

**Pinellas County, Florida, Site
Environmental Restoration Project**

**Environmental Monitoring Annual
Progress Report for the
Building 100 Area at the
Young - Rainey STAR Center**

June 2022 Through May 2023

July 2023



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

cDCE	<i>cis</i> -1,2-dichloroethene
COPC	contaminant of potential concern
COVID-19	coronavirus disease 2019
CTL	cleanup target level
1,1-DCE	1,1-dichloroethene
dioxane	1,4-dioxane
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
EVO	emulsified vegetable oil
FAC	<i>Florida Administrative Code</i>
FDEP	Florida Department of Environmental Protection
ft amsl	feet above mean sea level
HSWA	Hazardous and Solid Waste Amendments
MAROS	Monitoring and Remediation Optimization System
mg/L	milligrams per liter
µg/L	micrograms per liter
STAR Center	Science, Technology, and Research Center
SWMU	solid-waste management unit
TCE	trichloroethene
TCOPC	total contaminants of potential concern
tDCE	<i>trans</i> -1,2-dichloroethene
VC	vinyl chloride
VOC	volatile organic compound

Executive Summary

The Building 100 Area is located at the U.S. Department of Energy (DOE) Office of Legacy Management Pinellas County, Florida, Site. This site was the home of the Pinellas Plant, a former DOE-owned facility where weapons research, development, and production were conducted until DOE completed its mission there in 1995. The site is now owned by the Pinellas County Industrial Development Authority and is known as the Young - Rainey Science, Technology, and Research (STAR) Center. Groundwater at the site is impacted by chlorinated solvents and 1,4-dioxane that were used onsite during DOE operations.

The STAR Center is now a thriving business park. Because the contaminant source areas are beneath the STAR Center's primary, 11-acre, occupied building (Building 100), the source areas cannot be properly delineated without disrupting tenant operations. For this reason, DOE installed four stacked pairs of horizontal injection wells (eight total) beneath the building in 2015 to perform bioinjection to remediate volatile organic compound (VOC)-contaminated groundwater in the interpreted source areas. DOE has conducted three bioinjection events into these horizontal wells to date: November 2015, January–February 2017, and August–October 2019.

In addition to injecting into the horizontal wells, DOE performed four bioinjection events using temporary vertical points for injection into the Building 100 Area downgradient dissolved-phase groundwater contaminant plumes. These events took place in October–November 2014, February 2015, January–March 2017, and August–December 2019.

These bioinjection activities consisted of injecting emulsified vegetable oil and the microorganism *Dehalococcoides mccartyi* into the subsurface to enhance naturally occurring biological degradation of the VOC contaminants. The effectiveness of these remediation efforts is assessed by collecting groundwater samples on a semiannual basis. These remedial actions have resulted in significant reduction of VOC contaminant concentrations in onsite and offsite monitoring wells. Decreases in VOC concentrations have been especially evident in analytical data from 2021 through today.

The only remaining contaminants detected above their respective cleanup target levels are 1,4-dioxane, trichloroethene (TCE), *cis*-1,2-dichloroethene (cDCE), and vinyl chloride (VC). It is anticipated that TCE, cDCE, and VC will continue to degrade and that concentrations will continue to decline. Although closure and performance monitoring are ongoing, DOE will continue to pursue a conditional closure of the Building 100 Area under the State of Florida risk-based corrective action rules.

The contaminant trend graphs in this report indicate that:

1. The injected microbial solution is reaching and remediating VOC contaminant source areas and the downgradient dissolved-phase plumes.
2. The dechlorination process is proceeding as expected.
3. The bioinjectate continues to remediate groundwater contaminants more than 3 years past the last injection date (December 2019).

1.0 Introduction

The Building 100 Area is part of the U.S. Department of Energy (DOE) Office of Legacy Management, Pinellas County, Florida, Site. The Pinellas County site is also known as the Young - Rainey Science, Technology, and Research (STAR) Center, a former DOE facility that was constructed in the mid-1950s. The 96-acre STAR Center is in Largo, Florida, in the northeast quarter of Section 13, Township 30 South, Range 15 East (Figure 1). The property was sold to Pinellas County in 1995, and DOE cleaned out and vacated the buildings in 1997. While it was owned by DOE, the site was used to develop and manufacture nonnuclear components for the nation's nuclear weapons program. In 1987, the U.S. Environmental Protection Agency (EPA) performed a Resource Conservation and Recovery Act Facility Assessment (EPA 1988) at the site to gather information about potential releases of hazardous materials.

In February 1990, EPA issued a Hazardous and Solid Waste Amendments (HSWA) permit to DOE. The permit required DOE to investigate and perform remediation activities in those areas designated as solid-waste management units (SWMUs) that were contaminated by hazardous materials resulting from DOE operations. Seventeen SWMUs were identified and investigated at the STAR Center. By 1997, 13 of the 17 SWMUs had been remediated or approved for No Further Action.

The STAR Center is owned and operated by Pinellas County and DOE is responsible for remediation activities under the terms of the sales agreement and the HSWA permit for the property. The Building 100 Area is the only site at the STAR Center that still requires remediation. It is defined by onsite and offsite areas that contain the Building 100 groundwater plumes. The offsite areas consist of four adjacent private properties.

The Florida Department of Environmental Protection (FDEP) has executed a total of seven Declarations of Restrictive Covenants (DRCs); 3 with Pinellas County for the Northeast Site, the Wastewater Neutralization Area, and the Building 100 Area; and 4 with the owners of the impacted offsite properties: Pinellas County School Board, Bank of Tampa, Invesco Real Estate, and Southbrook Corporate Center. FDEP subsequently executed conditional Site Rehabilitation Completion Orders for the Northeast Site and the Wastewater Neutralization Area on July 27, 2016, stating that No Further Action is required for those SWMUs. The Building 100 Area (a combination of the Old Drum Storage Site SWMU and the Industrial Drain Leaks/Building 100 Area SWMU) comprises the only two active SWMUs at the STAR Center (Figure 2).

1.1 Purpose

This document serves as the annual progress report for the Building 100 Area by providing the results of recent monitoring activities and a summary of ongoing and projected work.

1.2 Building 100 Area Background

The *Pinellas County, Florida, Site, Building 100 Area Site Assessment Report* (DOE 2012) summarized the results of contaminant plume delineation work conducted at the Building 100 Area and the adjacent properties from 2007 to 2012. The *Interim Corrective Measure Work Plan for Source and Plume Treatment at the Building 100 Area* (DOE 2014) was submitted to FDEP

on October 2, 2014. That document described the approach for implementing bioinjection (defined as injection of emulsified vegetable oil [EVO] and the microorganism *Dehalococcoides mccartyi*) at the Building 100 Area. Bioinjection was conducted (1) on STAR Center property in October and November 2014, (2) on three offsite properties in February 2015, and (3) using eight horizontal wells beneath Building 100 in November 2015.

The *Addendum to the Interim Corrective Measure Work Plan for Source and Plume Treatment at the Building 100 Area* (DOE 2016) described the approach for a second bioinjection event. Bioinjection was conducted within the Building 100 plume areas on STAR Center property, including the horizontal wells beneath the building, in January and February 2017, and on four offsite properties in February and March 2017. A third bioinjection activity was conducted from August to December 2019, in accordance with the FDEP-approved *Pinellas County, Florida, Site, Second Addendum to the Interim Corrective Measure Work Plan for Source and Plume Treatment at the Building 100 Area* (DOE 2019b).

1.3 Monitoring Approach

Semiannual groundwater monitoring is ongoing to evaluate the performance of these remedial actions.

Every 2 years the Building 100 Area sampling plan is evaluated using the Monitoring and Remediation Optimization System (MAROS) software tool (AFCEE 2004). MAROS is used to identify if there are any opportunities to optimize the sampling plan. The MAROS modeling results, in conjunction with extensive historical knowledge of the hydrogeology of the surficial aquifer at the site, are then used to develop a revised sampling plan. This approach was initiated in 2019 with FDEP's concurrence. The current sampling plan is provided in Table 1. The MAROS software tool will be applied biennially.

2.0 Annual Site Update Summary

The following tasks were performed from June 2022 through May 2023:

- Water-level measurements were obtained from all accessible monitoring wells and ponds on September 8, 2022, and March 8, 2023. Details are provided in Section 3.0.
- The Building 100 semiannual sampling events were conducted September 8–10, 2022, and March 7–14 and 21–22, 2023. Details are provided in Section 4.0.
 - The September 2022 event consisted of collecting groundwater samples from 16 of 16 planned outdoor monitoring wells.
 - The March 2023 event consisted of collecting samples from 75 of 75 planned monitoring wells, including 6 indoor wells. The indoor wells were sampled March 21–22 in accordance with the FDEP-approved indoor well sampling mitigation plan (Appendix A).

- Results of the September 2022 and March 2023 monitoring events are reported in Sections 5.0 and 6.0.
- During the March 2023 sampling event, all accessible monitoring wells were inspected for integrity and security. Details are provided in Section 8.0.

3.0 Water-Level Measurement

Depth-to-water measurements were taken at all accessible monitoring wells, piezometers, and ponds at the STAR Center on September 8, 2022, and March 8, 2023. Indoor well measurements were taken March 21–22, 2023.

Water levels were measured with an electronic water-level indicator or directly from a staff gauge. Groundwater elevation data from both sampling events, measured in feet above mean sea level (ft amsl), and the measured depths of the 1-inch and 2-inch diameter wells, are listed in Table 2. Groundwater and surface-water elevations were used to construct groundwater contour maps of the shallow and deep surficial aquifers for March 2023 (Plates 1 and 2, respectively).

Historically, shallow groundwater beneath Building 100 has been observed to flow southeast under a very slight gradient, and this flow pattern was observed again in March 2023 (Plate 1). A similar flow pattern was observed in the deep surficial aquifer (Plate 2). The hydraulic gradient in the Building 100 Area in March 2023 was about 0.002 foot per foot onsite and about 0.003 foot per foot offsite to the south. Based on calculations using Darcy's law, along with approximations of 1 foot per day for hydraulic conductivity and 0.3 for effective porosity, groundwater velocities in this area are estimated to be about 3.0 feet per year onsite and about 3.6 feet per year offsite to the south. Although calculations indicate low groundwater flow velocities, the distance that groundwater contaminants have traveled from interpreted source areas, and the shape of the groundwater plumes to the east and south from Building 100, indicate the presence of preferential flow paths with higher flow velocities within the plumes.

Surface water elevations were recorded in September 2022 and March 2023 from accessible pond measuring points (Table 3). All the ponds are hydraulically connected to the shallow surficial aquifer system (Plate 1).

4.0 Groundwater Sampling

4.1 Work Performed

Groundwater samples were collected from 16 monitoring wells during the September 2022 semiannual sampling event and 75 wells during the March 2023 sampling event at the Building 100 Area (onsite and offsite).

Groundwater samples were collected in accordance with the *Sampling and Analysis Plan for U.S. Department of Energy Office of Legacy Management Sites (LMS/PRO/S04351)* and using FDEP standard operating procedures, which are a part of *Florida Administrative Code* Section 62-160 (FAC 62-160). All monitoring wells were micropurged using high-density

polyethylene tubing (or dedicated Teflon tubing) and a peristaltic pump. Samples were collected when field measurements stabilized.

Wells inside Building 100 were not sampled in September 2020, March 2021, and September 2021 due to concerns and access limitations from coronavirus disease 2019 (COVID-19). With a change in COVID-19 protocols, DOE proceeded with sampling the indoor wells in March 2022. Because the indoor wells had not been opened in 2 years, there were concerns with potential buildup of pressure within the wells resulting from recent bioinjection activities. Thus, a work plan was developed to implement protective measures to open and sample the indoor wells (Appendix A). The indoor wells were sampled March 21–22, 2023, in accordance with the work plan. Of the 11 indoor wells, 6 wells were sampled as planned, 4 wells were opened for vapor readings only, and 1 well was not accessible. Vapor readings taken during the indoor well sampling are provided in Appendix A, Table A-1.

Field measurements of temperature, specific conductance, turbidity, pH, oxidation-reduction potential, and dissolved oxygen recorded at the time the samples were collected are listed in Table 4. Measurements were made using a calibrated multiparameter meter with a flow cell, and turbidity was measured using a nephelometer.

All samples were submitted to Eurofins TestAmerica in Arvada, Colorado, for analysis. Eurofins TestAmerica is accredited by the Florida Department of Health in accordance with the National Environmental Laboratory Accreditation Conference (certification number E87667). Volatile organic compounds (VOCs) were analyzed in these samples using EPA SW-846 Method 8260B, and 1,4-dioxane (dioxane) was analyzed in the same samples using EPA Method 8260B with selected ion monitoring (also called SIM) analysis (EPA 2015). Laboratory reports for March 2023 are provided in Appendix B. Laboratory reports for September 2022 were provided in the letter report to FDEP dated December 23, 2022. Sampling logs for March 2023 are provided in Appendix C.

4.2 Quality Assurance/Quality Control

The results from Eurofins TestAmerica were checked for quality assurance/quality control through field and laboratory duplicate samples, trip blanks, equipment blanks, and field blanks. In addition, a data validation software module for identifying and tracking anomalous groundwater data was used to generate a report of analytical results that fall outside of historical maximum or minimum values.

The following determinations were made during the data validation process:

- As specified in the *Sampling and Analysis Plan for U.S. Department of Energy Office of Legacy Management Sites*, field duplicate samples should be collected at a frequency of 1 duplicate for every 20 or fewer samples. During the March 2023 event, 75 field samples and 5 duplicates were collected, and the frequency criterion was met. Duplicate results were compared to the corresponding well results (Table 5) and all met the acceptance criteria demonstrating acceptable overall precision.
- Laboratory duplicate analyses were used to determine laboratory precision. The results for all duplicates met the acceptance criteria.

- Trip blanks are prepared and analyzed for VOCs to document contamination attributable to shipping and field handling procedures. The trip blank results indicated that no such contamination occurred.
- Equipment blank results were examined for possible influence on the field samples. There were no target compounds detected in the equipment blanks.
- A field blank sample was collected and analyzed to document contamination attributable to the pre-acidified sample vials provided for this event. The field blank results indicated that the sample vials did not contribute contamination to the field sample results.
- There were no errors noted during the review of the other outliers or remaining data. Therefore, all analytical results are acceptable as qualified.

5.0 Groundwater Analytical Results

The analytical results were compared to the applicable default cleanup target levels (CTLs) for evaluating site remediation under risk-based corrective action regulations. Based on a comprehensive review of background data for the site (DOE 2003), it was determined that the shallow groundwater in the site vicinity is naturally elevated in aluminum and iron at levels far exceeding FAC 62-550, “Drinking Water Standards, Monitoring, and Reporting.” Specifically, the average background concentration of 1.1 milligrams per liter (mg/L) for aluminum exceeds the 0.2 mg/L secondary standard, and the average background concentration for iron of 9.3 mg/L exceeds the 0.3 mg/L secondary standard. The ambient shallow groundwater in the area is therefore designated as “poor quality” as defined in FAC 62-780.200(39). Thus, the applicable onsite groundwater CTLs are those for groundwater of “low yield/poor quality” provided in Table 1 of FAC 62-777 (i.e., onsite CTLs are a factor of 10 higher than offsite CTLs).

The Building 100 Area contaminants of potential concern (COPCs) are TCE, cDCE, *trans*-1,2-dichloroethene (tDCE), 1,1-dichloroethene (1,1-DCE), VC, and dioxane. Figure 3 through Figure 11 show contaminant concentration and interpreted plume maps for the Building 100 Area for March 2023. Figure 3 and Figure 4 illustrate the total COPC (TCOPC) concentrations. The TCOPC value is the sum of the individual COPC concentrations for each well. Figure 5 through Figure 11 illustrate the concentrations for individual COPCs. COPC concentrations since September 2019 are listed in Table 6.

6.0 Data Interpretation and Performance Monitoring

As described in Section 1.1, the injection of EVO and the microorganism *Dehalococcoides mccartyi* was conducted in the Building 100 Area (onsite and offsite) in 2014, 2015, 2017, and 2019. Performance monitoring of these enhanced bioremediation events started with the March 2015 sampling event and is ongoing.

Trend (i.e., time-concentration) graphs for 10 strategic monitoring wells are shown in Figure 12 through Figure 21. These trend graphs and the concentration maps shown on Figure 5 through Figure 11 indicate the following:

1. The injected microbial solution is reaching the target contaminant areas including the downgradient dissolved-phase plumes
2. Appreciable dechlorination is taking place in the onsite and offsite dissolved-phase plumes
3. Onsite well S35B and offsite well 0574-1 have demonstrated significant concentration declines
4. cDCE was not detected above its CTL in any offsite well (Figure 6 and Figure 7)

Figure 12 through Figure 17 are trend plots for six wells within or near the interpreted boundary of the Building 100 Area plume that runs to the south, including offsite properties.

- Well 12-0585-2 (Figure 12) showed a major decrease in TCE from September 2019 to March 2020 (1700 micrograms per liter [$\mu\text{g/L}$] to $<6.4 \mu\text{g/L}$) and has been nondetect every sampling event since then, including March 2023. cDCE decreased from $6800 \mu\text{g/L}$ in September 2019 to nondetect from March 2022–March 2023. VC decreased from $3200 \mu\text{g/L}$ in March 2020 to nondetect in March 2023.
- Well 12-0584-2 (Figure 13), which is west of well 12-0585-2, showed TCE remained nondetect and cDCE remained $<1.0 \mu\text{g/L}$ in March 2023. VC decreased from $660 \mu\text{g/L}$ in September 2019 to $3.8 \mu\text{g/L}$ in September 2022, then increased to $19 \mu\text{g/L}$ in March 2023.
- Well 12-0585-3 (Figure 14) was sampled in March 2022 and March 2023 but had not been sampled since March 2019 due to impacts from the latest bioinjection event. No compounds were detected above CTLs.
- From March 2019 to March 2023, the results for well 12-0587-2 (Figure 15) for TCE remained nondetect and cDCE decreased from $130 \mu\text{g/L}$ in March 2019 to $0.33 \mu\text{g/L}$ in March 2023. VC decreased from $300 \mu\text{g/L}$ in March 2019 to nondetect in September 2020 through March 2023 (except for $1.1 \mu\text{g/L}$ in March 2022).
- The VC concentration in offsite well 12-0572-2 (Figure 16) decreased from $3.3 \mu\text{g/L}$ in March 2020 to nondetect in February–March 2021 through March 2023. The VC concentration in well 12-0574-2 (Figure 17), near the far end of the Building 100 Area plume that runs to the south (Figure 9), has remained $<1 \mu\text{g/L}$ since March 2019.

Figure 18 through Figure 20 are trend plots for three wells near the centerline of the Building 100 Area plume that runs to the east, including an offsite property.

- Well 12-0580-2 (Figure 18) showed relatively steady dioxane concentrations from March 2019 to March 2022, but decreased from $130 \mu\text{g/L}$ in March 2022 to $87 \mu\text{g/L}$ in March 2023. It also showed significant decreases in VC from March 2020 ($100 \mu\text{g/L}$) to February–March 2021 ($52 \mu\text{g/L}$) to March 2022 ($0.67 \mu\text{g/L}$) to nondetect in March 2023.
- VC decreased in well 12-0582-2 (Figure 19) from $34 \mu\text{g/L}$ in March 2020 to $14 \mu\text{g/L}$ in March 2023. Dioxane also decreased from $36 \mu\text{g/L}$ in March 2020 to $18 \mu\text{g/L}$ in March 2023.

- Well 12-0576-2 (Figure 20) showed a significant decrease in VC from 100 µg/L in March 2022 to nondetect in March 2023. Dioxane remains relatively unchanged with a decrease from 190 µg/L in March 2022 to 100 µg/L in September and then an increase to 180 µg/L in March 2023.

Figure 21 is a trend plot for well 12-S35B, which is inside Building 100 (Figure 3) and has historically had the highest VOC concentrations at the site. The concentrations decreased dramatically in March 2022 and again in March 2023.

- From March 2019 to March 2020, the concentration of TCE decreased from 31,000 µg/L to 25,000 µg/L, and then decreased to nondetect in March 2022 and increased slightly to 3.5 µg/L in March 2023.
- The concentration of cDCE decreased from 31,000 µg/L in March 2020 to nondetect in March 2022 and then increased slightly to 3.8 µg/L in March 2023.
- VC decreased from 5200 µg/L in March 2019 and 14,000 µg/L in March 2020 to nondetect in March 2022 and then increased to 11 µg/L in March 2023.
- The TCOPC concentration decreased significantly from 73,050 µg/L in March 2020 to 57.5 µg/L in March 2023.

Well 12-0574-1, which is at the far end of the southern plume (Figure 9), showed a VC concentration of <1.0 µg/L for the first time in March 2023, which decreased from a high concentration of 56 µg/L in March 2018. In indoor well 12-S30B, VC decreased from 45 µg/L in March 2020 to 8.6 µg/L in March 2023. In indoor well 12-S33C, reductive dichlorination is being observed as TCE, cDCE, and 1,1-DCE concentrations decrease and VC concentrations increase.

Performance monitoring of the enhanced bioinjection activities will continue with the next sampling event in September 2023. The 2-year sampling plan is provided in Table 1.

7.0 Sampling Optimization Evaluation

A new 2-year sampling plan for the Building 100 Area was presented in the July 2022 annual report (DOE 2022) and subsequently approved by FDEP. The sampling plan is shown in Table 1. The plan lists when each well will be sampled from September 2022 through March 2024. The sampling plan consists of sampling a total of 89 monitoring wells at the following frequencies:

- 16 wells semiannually
- 59 wells annually
- 14 wells biennially

8.0 Well Inspection Results

During the March 2023 sampling event, all accessible monitoring wells were inspected for integrity and security. Security items such as caps, bolts, padlocks, and identification labels were replaced or refreshed as needed. No wells were observed to be damaged.

9.0 Upcoming Tasks

The following activities are planned for June 2023 through May 2024:

- Semiannual sampling and water levels will be conducted in September 2023
- Annual sampling and water levels will be conducted in March 2024

10.0 References

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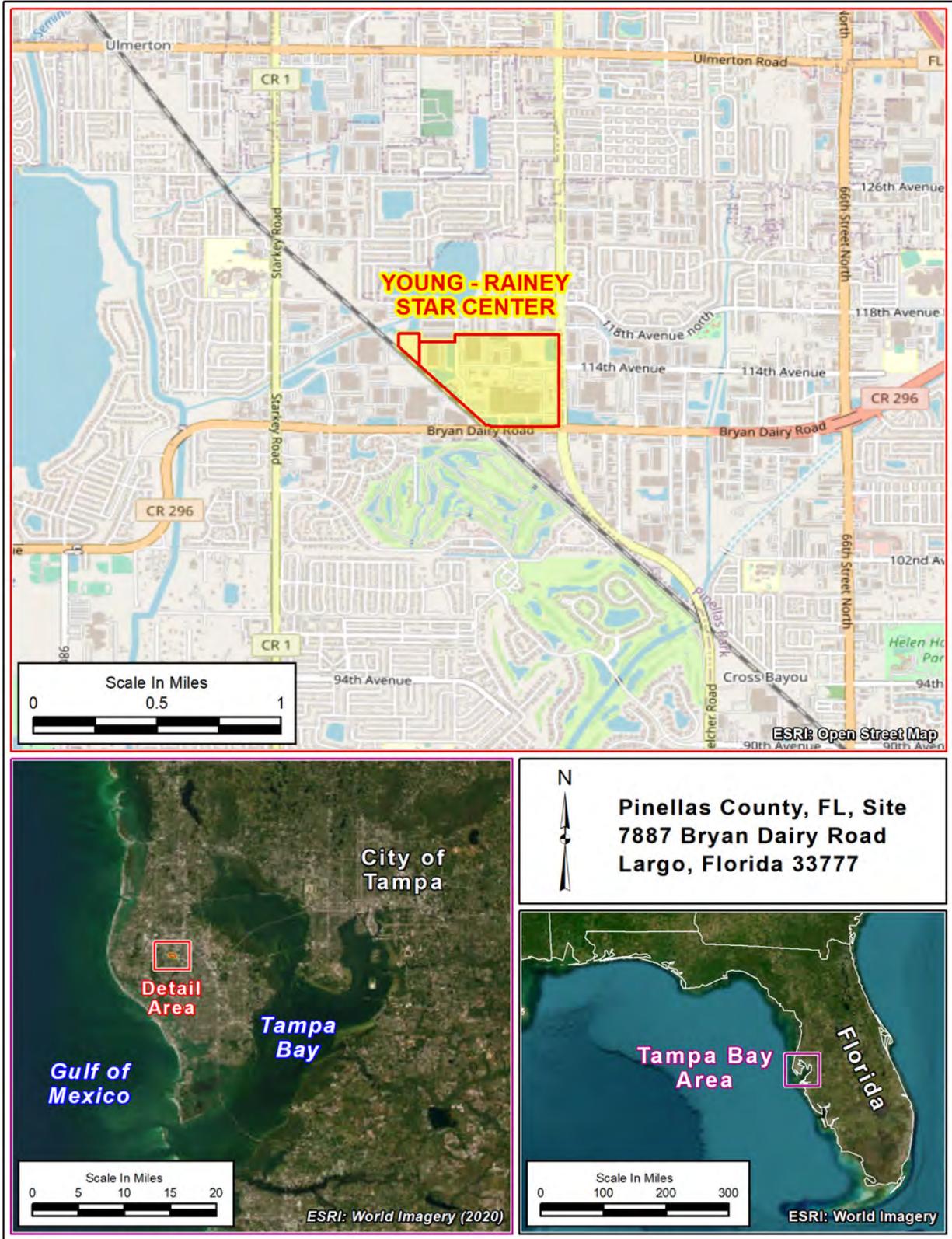
FAC 62-160. “Quality Assurance,” *Florida Administrative Code*.

FAC 62-550. “Drinking Water Standards, Monitoring, and Reporting,” *Florida Administrative Code*.

FAC 62-777. “Contaminant Cleanup Target Levels,” *Florida Administrative Code*.

FAC 62-780. “Contaminated Site Cleanup Criteria,” *Florida Administrative Code*.

Sampling and Analysis Plan for U.S. Department of Energy Office of Legacy Management Sites, LMS/PRO/S04351, continually updated, prepared by the LMS contractor for the U.S. Department of Energy Office of Legacy Management.



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Figure 1. Young - Rainey STAR Center Location

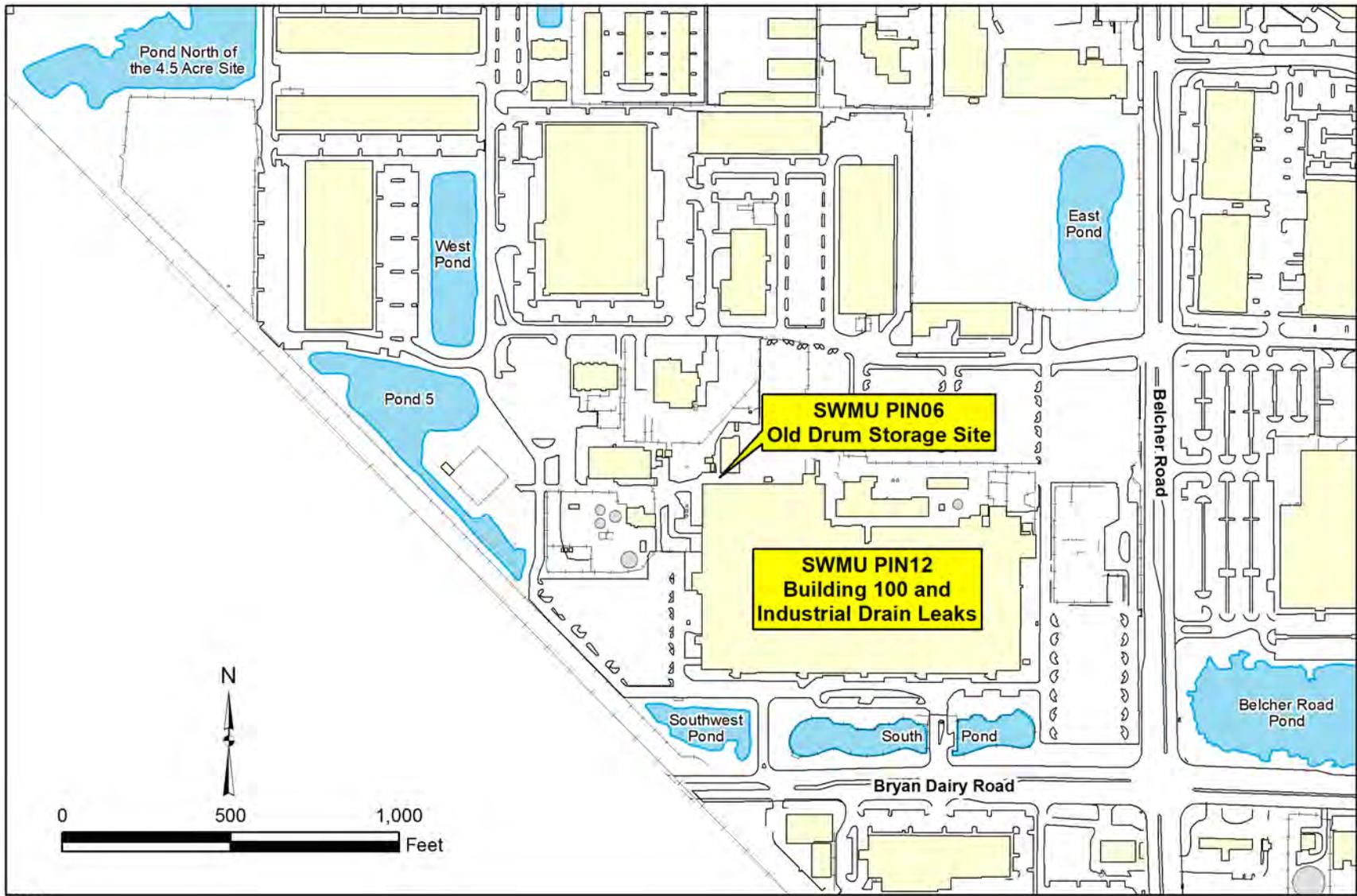


Figure 2. Location of STAR Center SWMUs

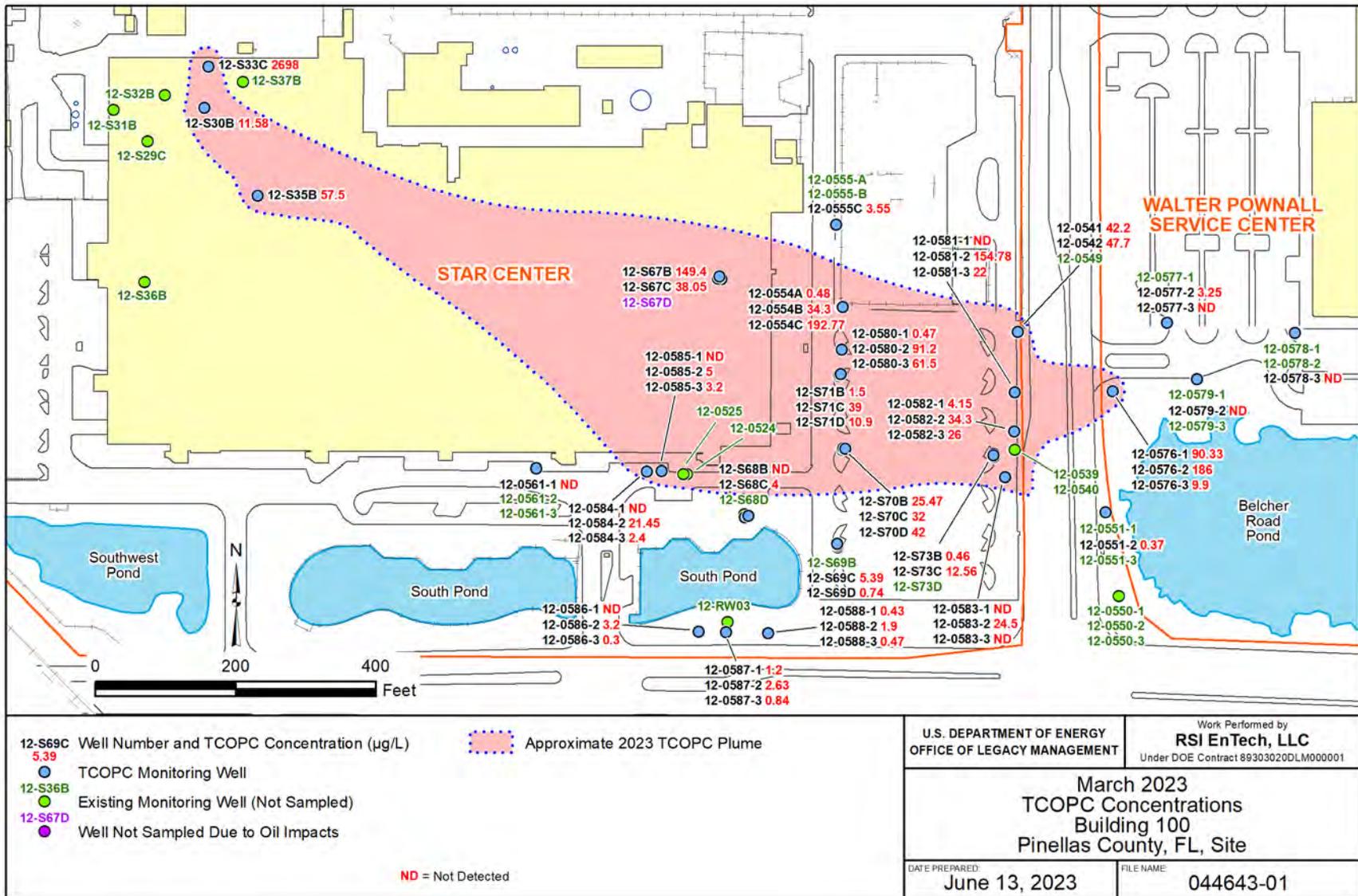


Figure 3. Building 100 Area TCOPC Concentrations, March 2023

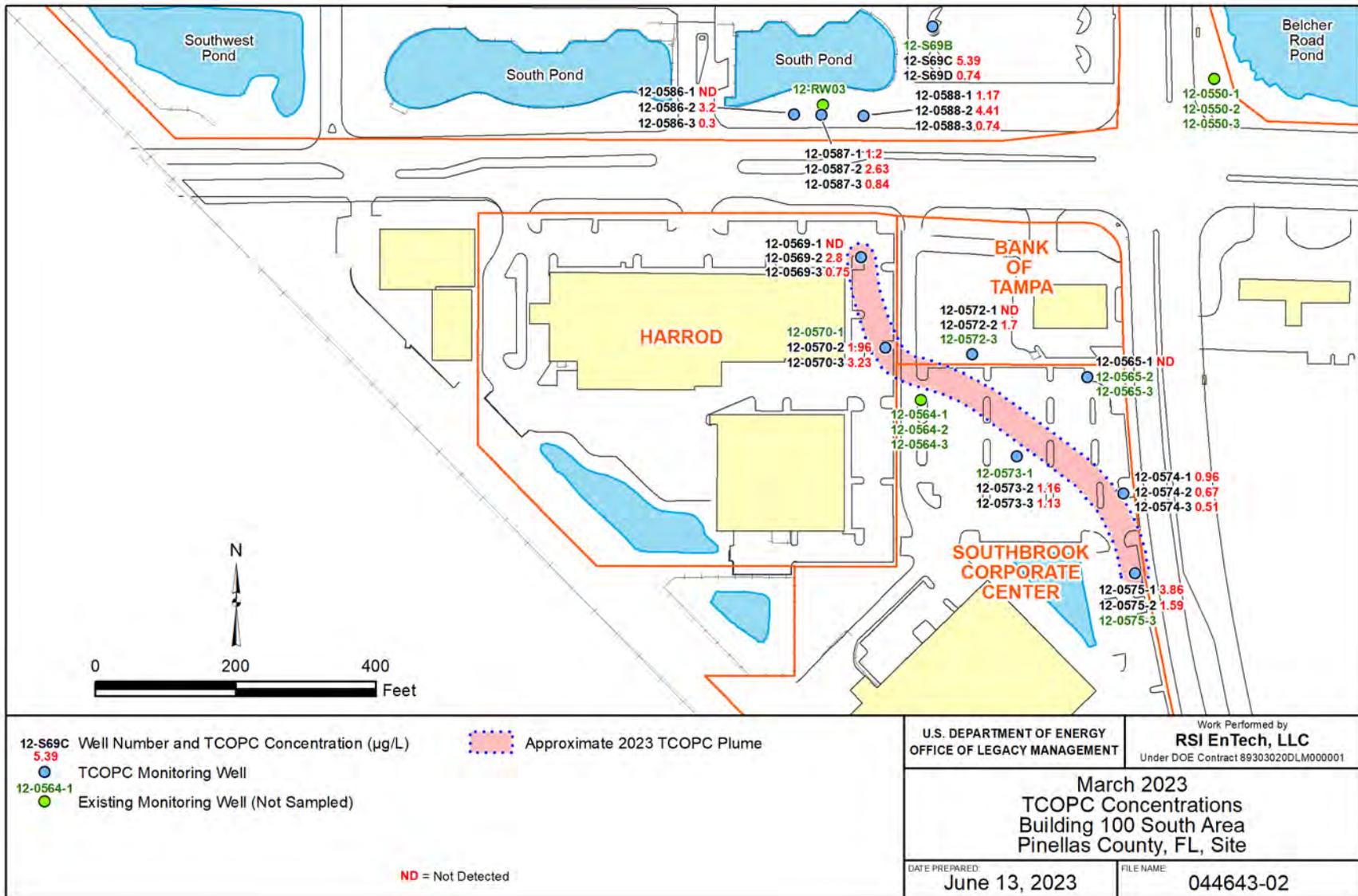


Figure 4. Building 100 Area South TCOPC Concentrations, March 2023

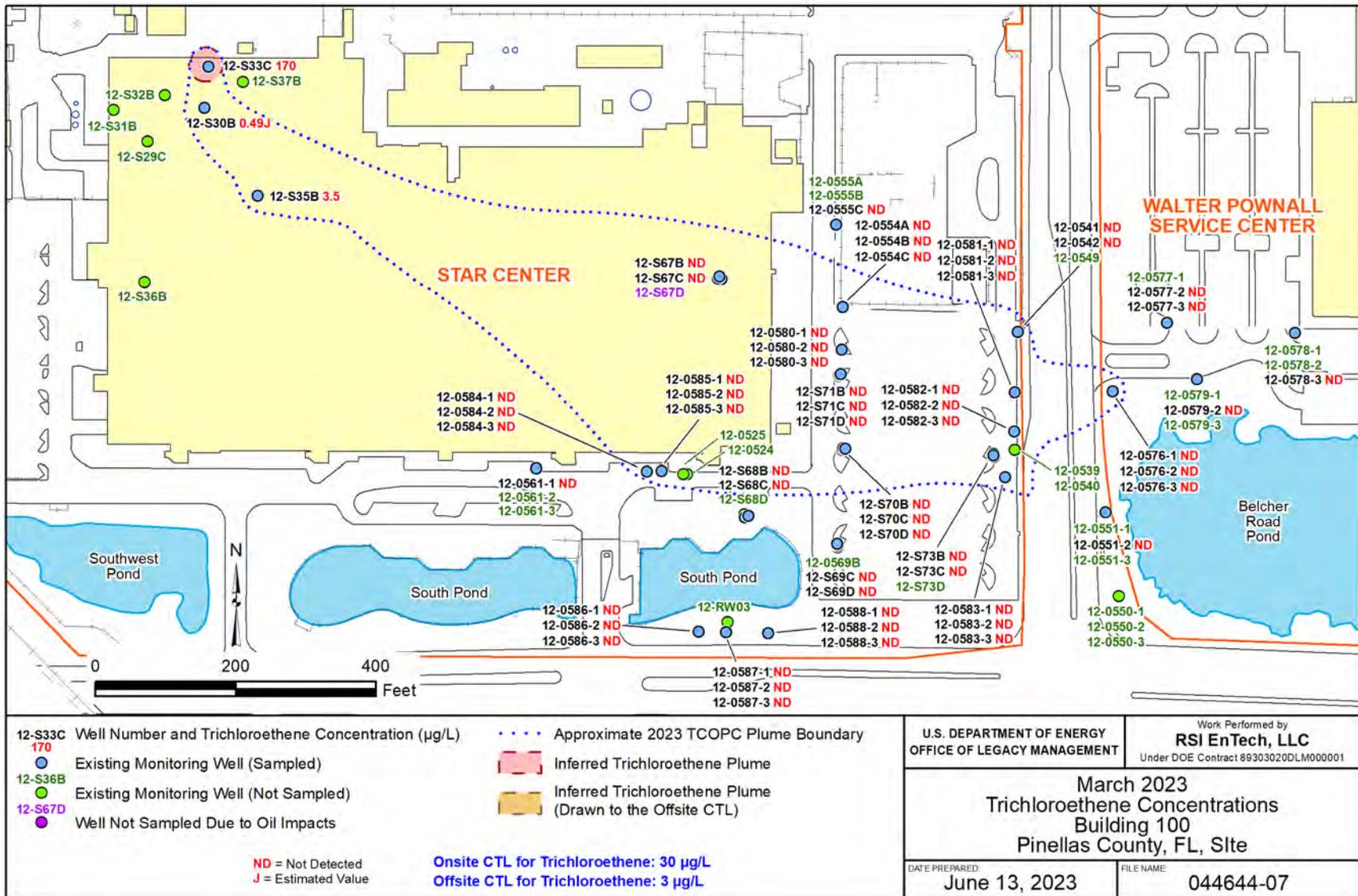


Figure 5. Building 100 Area TCE Concentrations, March 2023

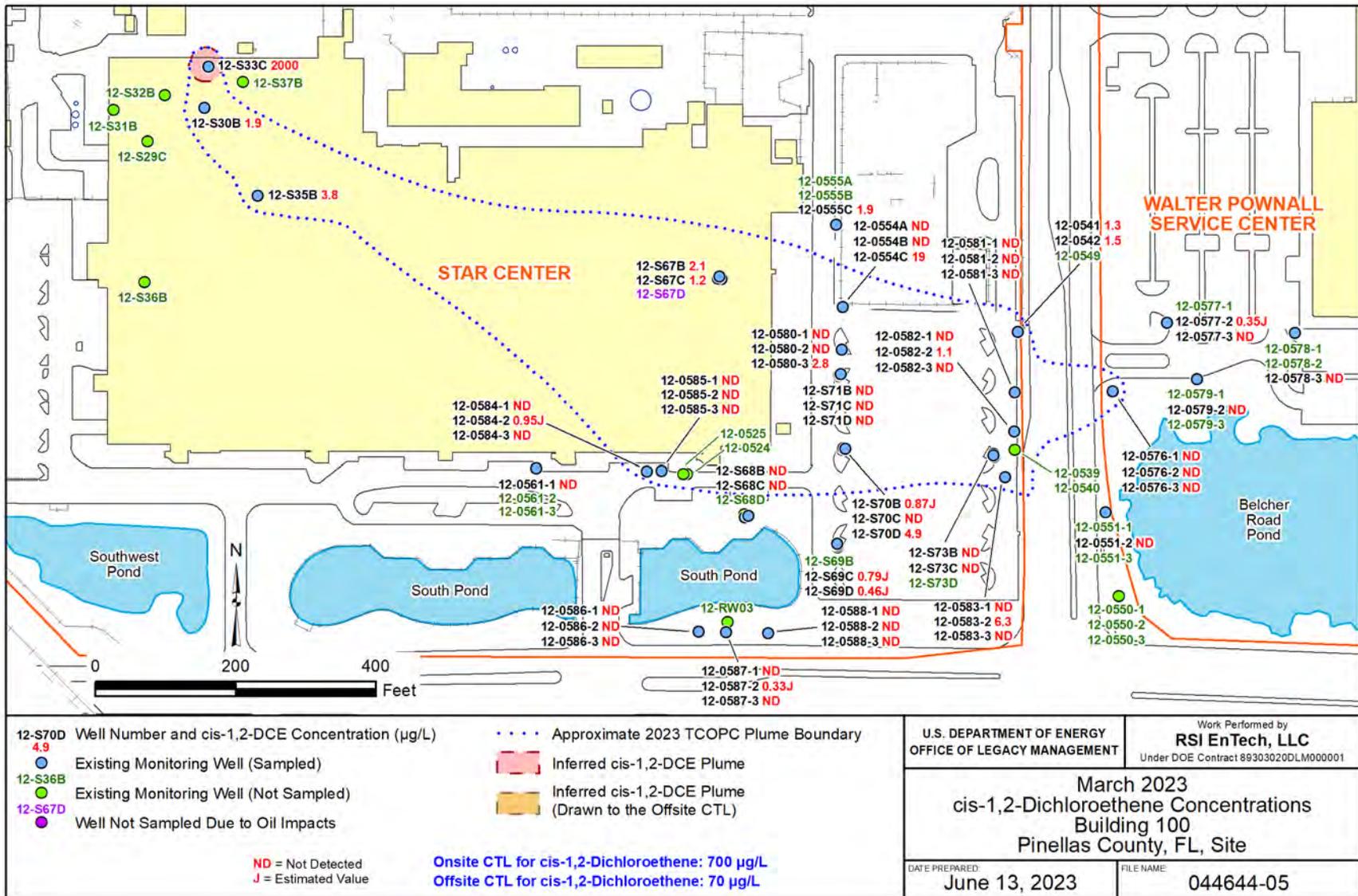


Figure 6. Building 100 Area cDCE Concentrations, March 2023

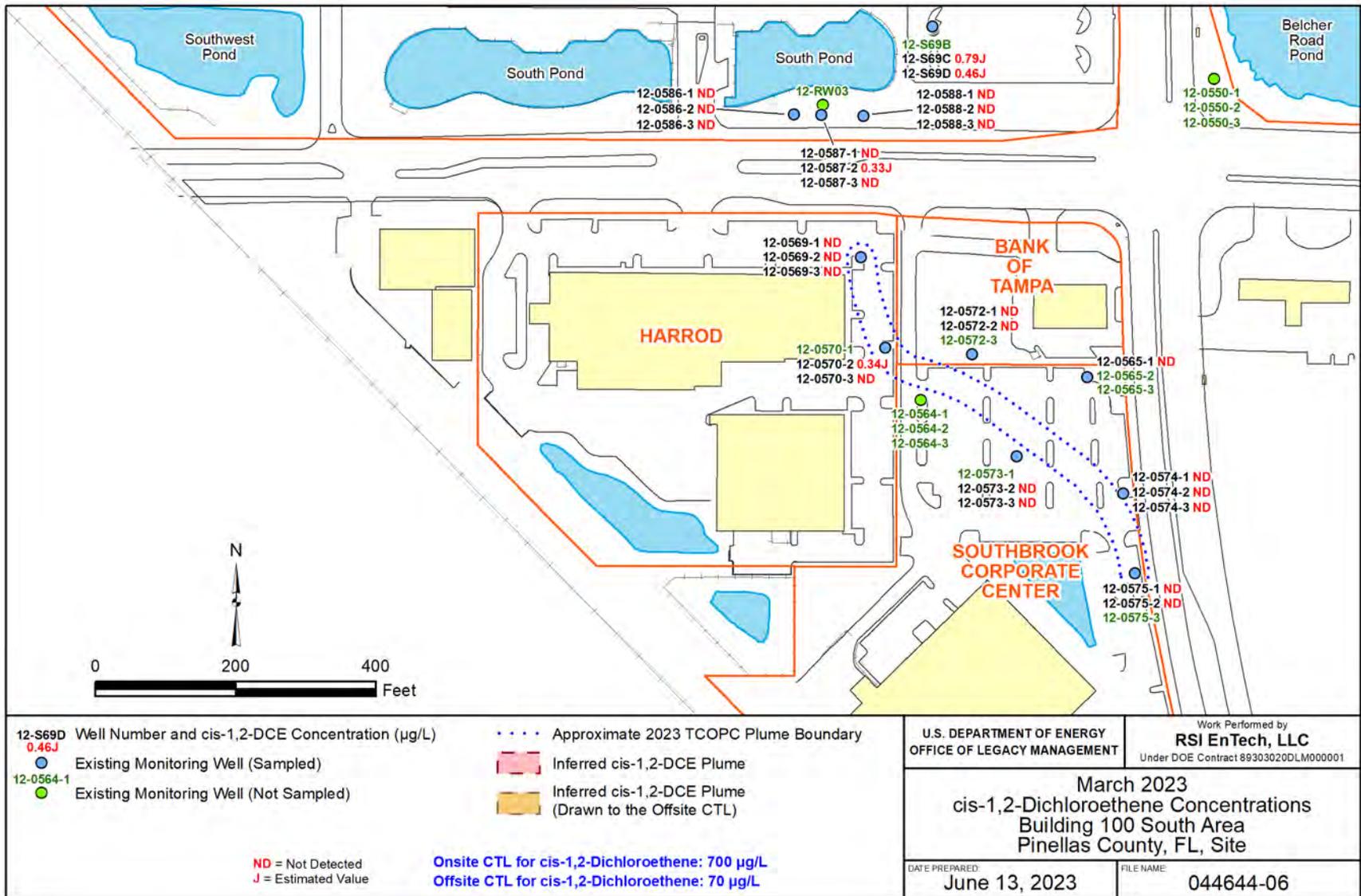


Figure 7. Building 100 Area South cDCE Concentrations, March 2023

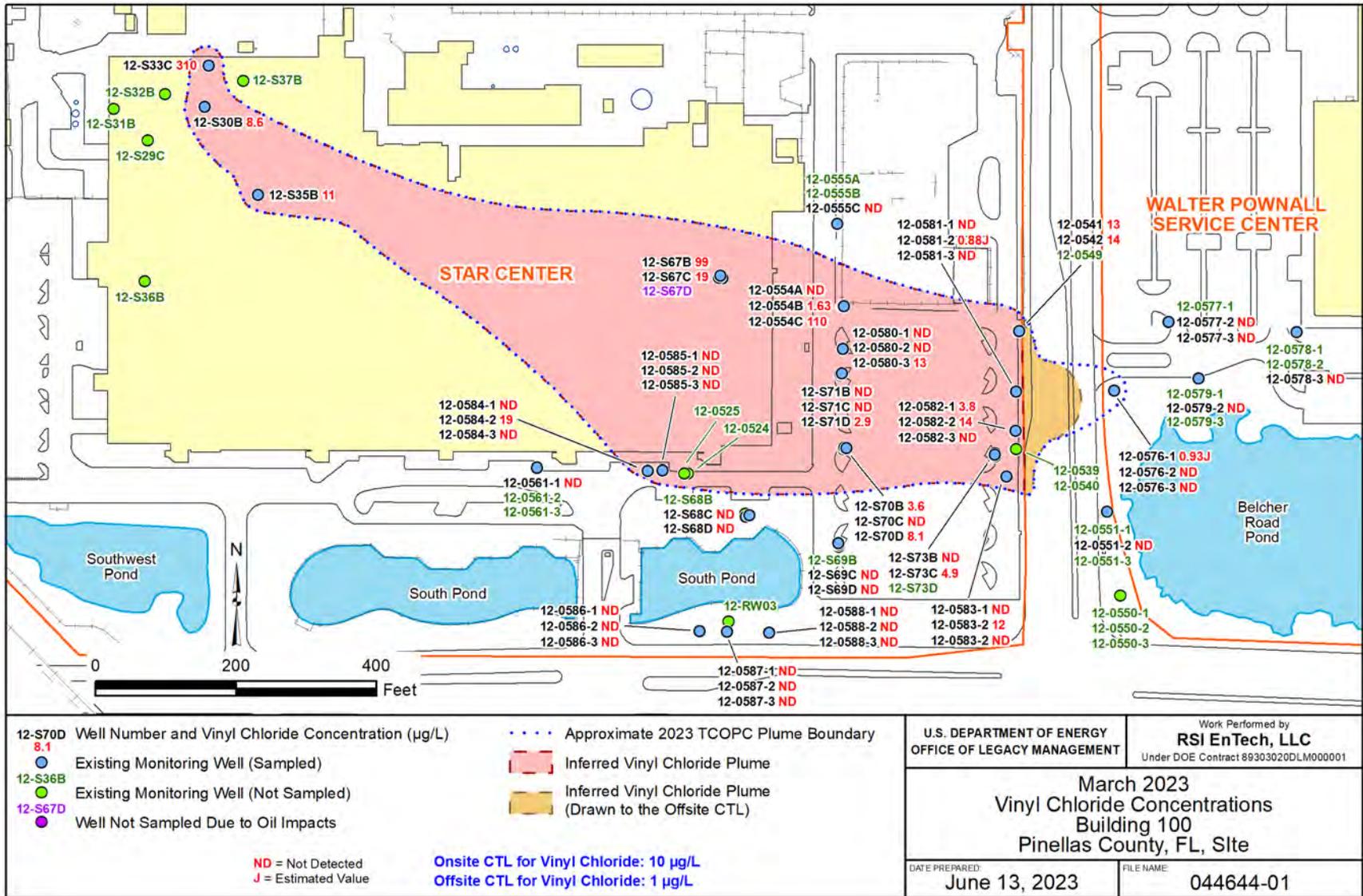


Figure 8. Building 100 Area VC Concentrations, March 2023

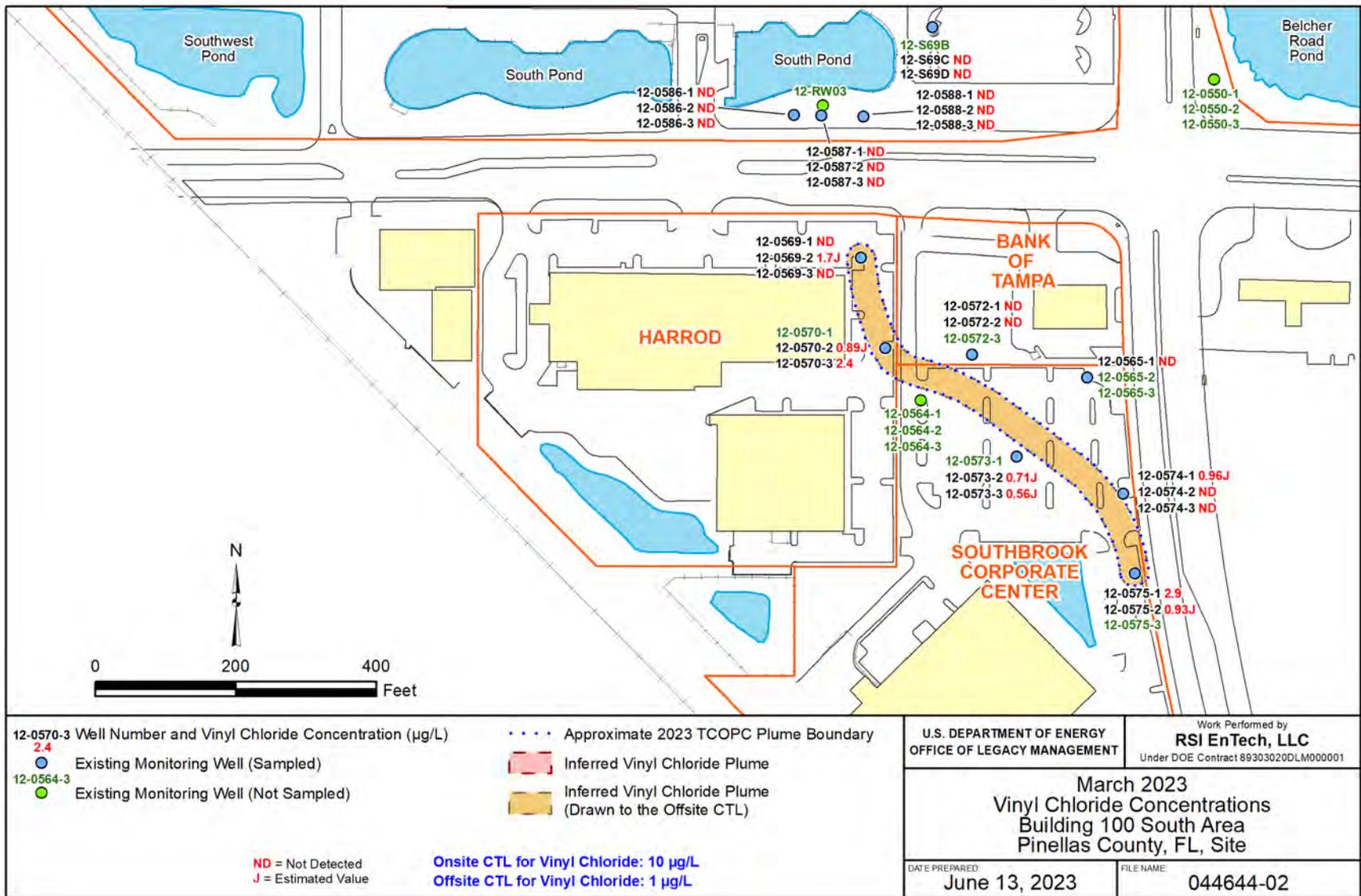


Figure 9. Building 100 Area South VC Concentrations, March 2023

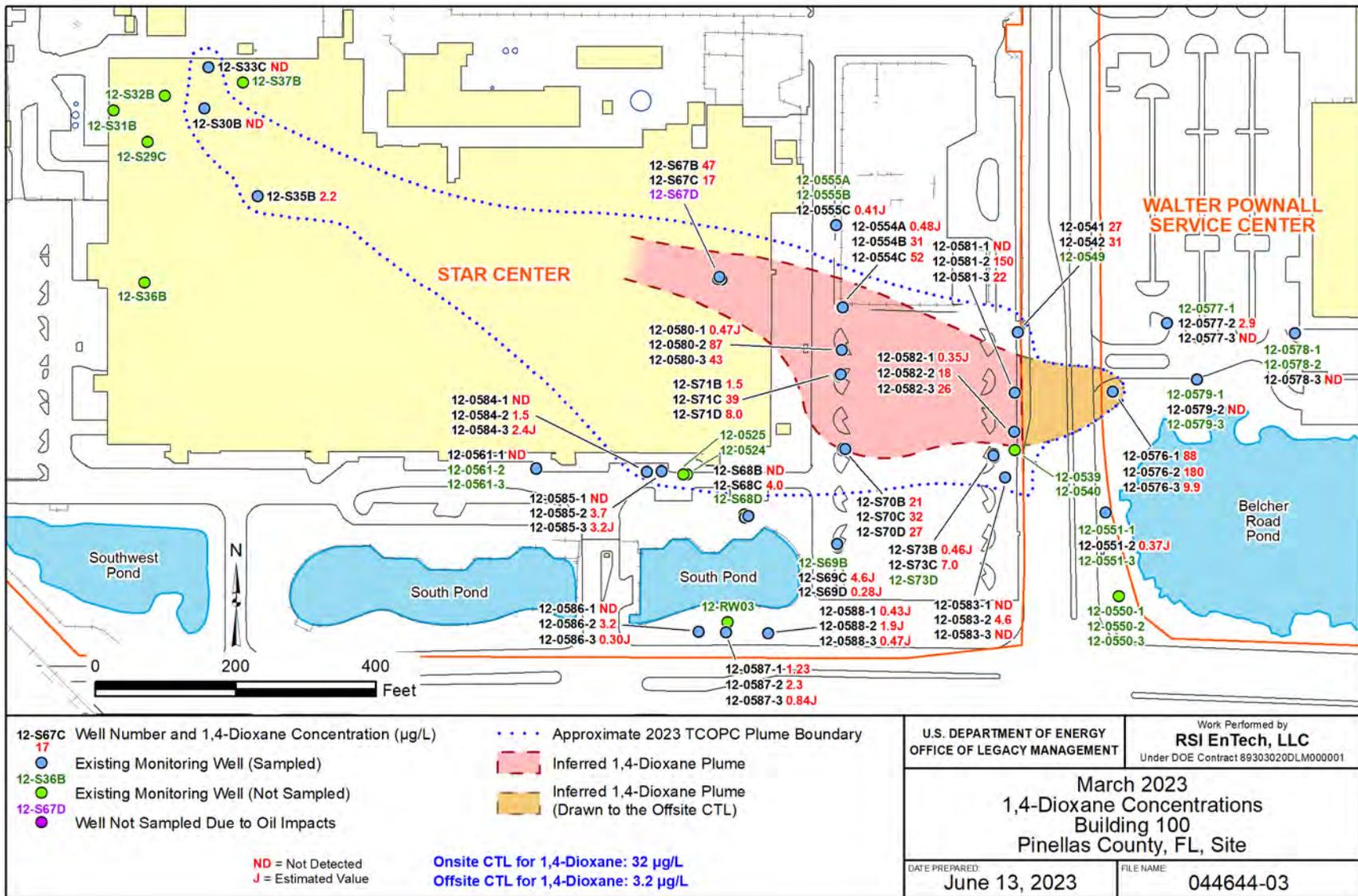


Figure 10. Building 100 Area Dioxane Concentrations, March 2023

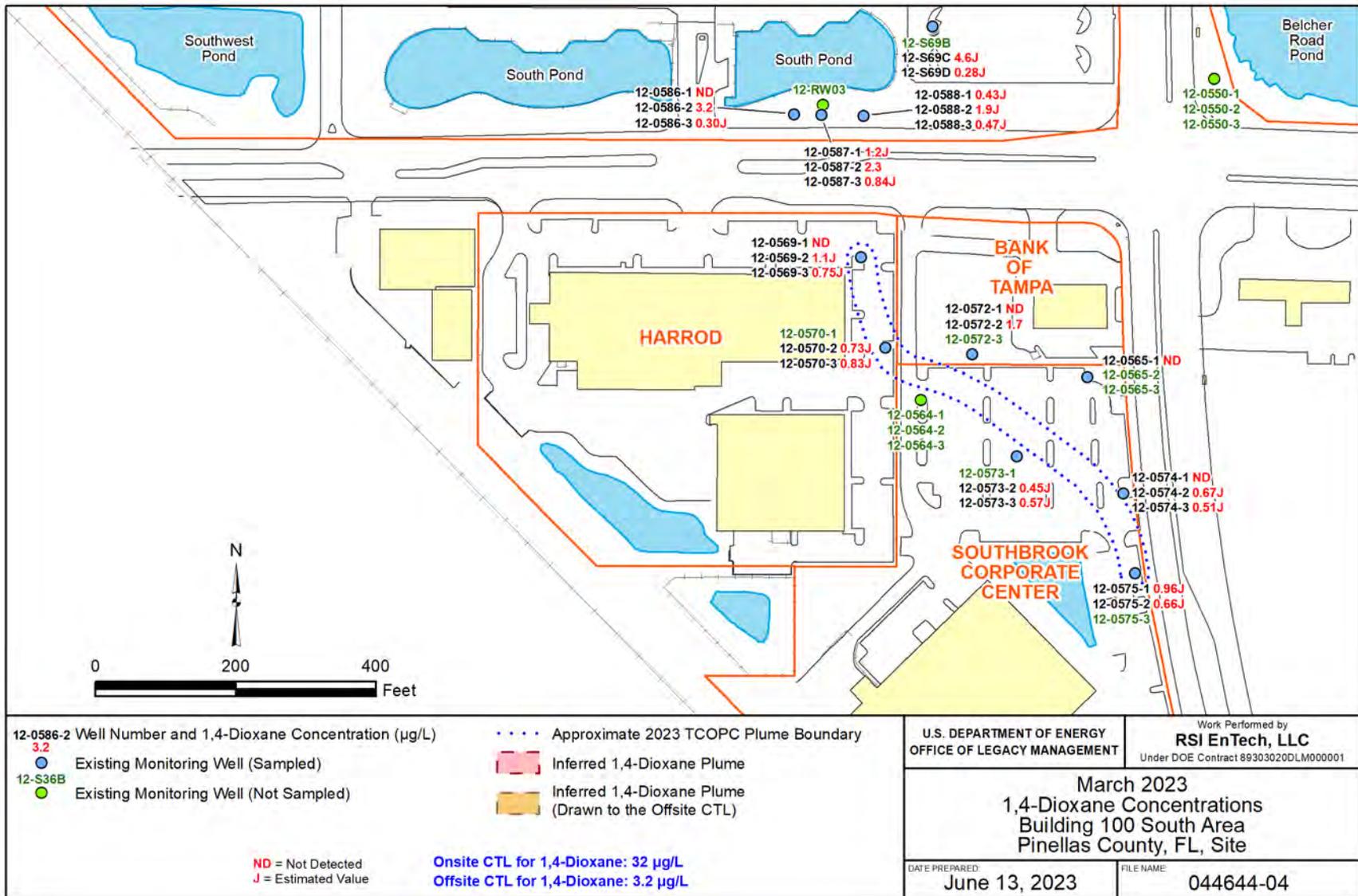


Figure 11. Building 100 Area South Dioxane Concentrations, March 2023

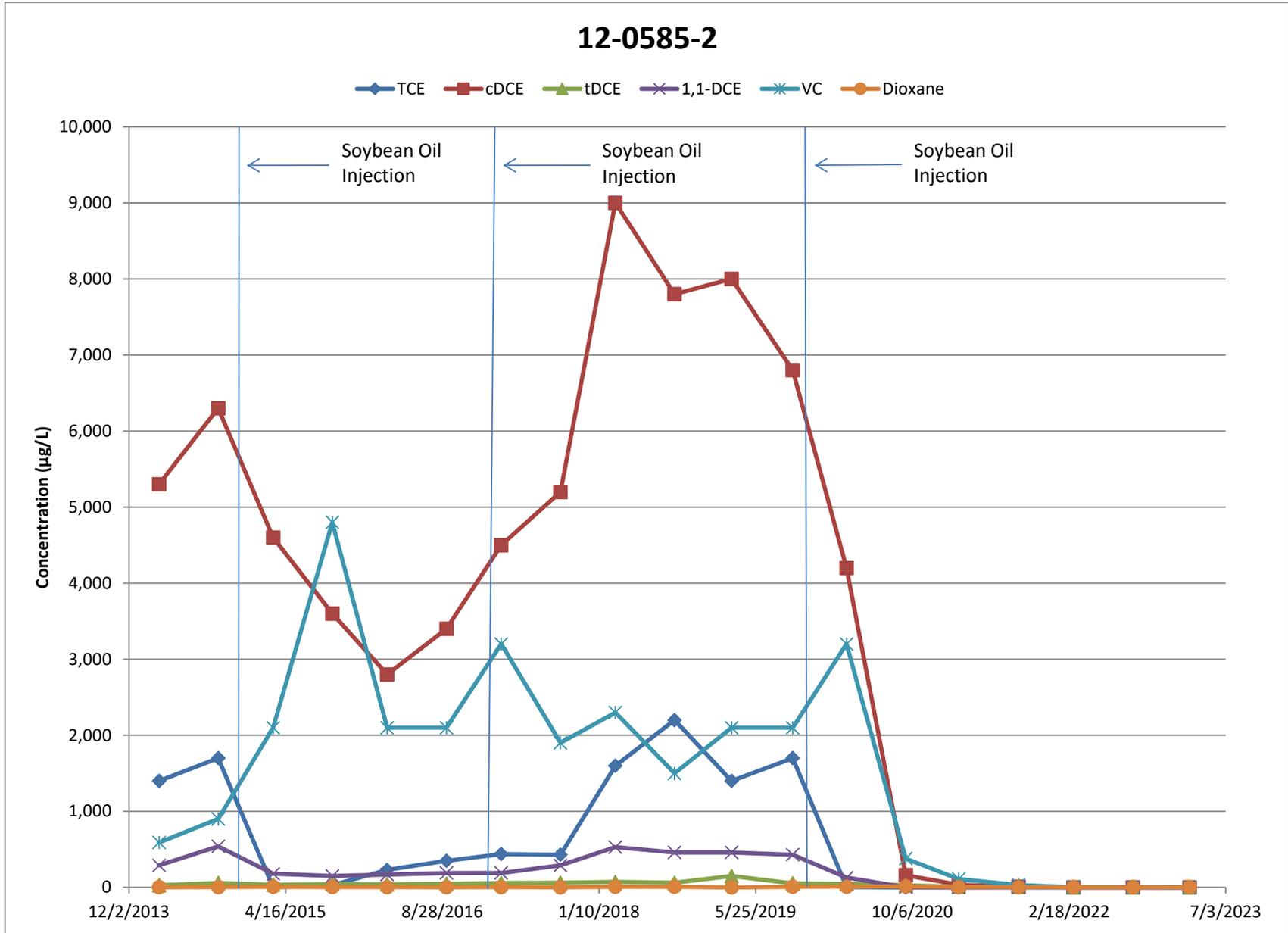


Figure 12. COPC Trends in Well 12-0585-2

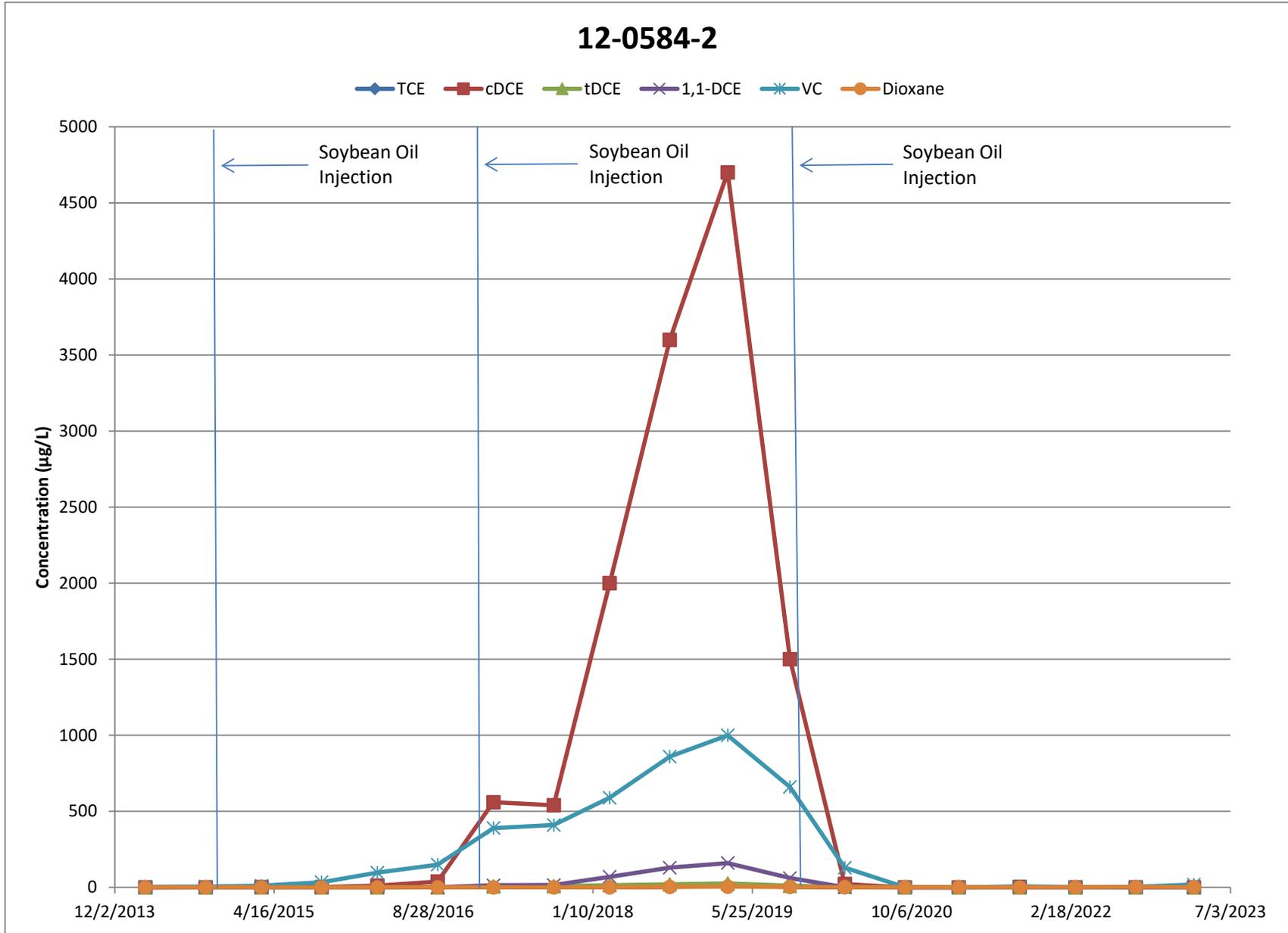


Figure 13. COPC Trends in Well 12-0584-2

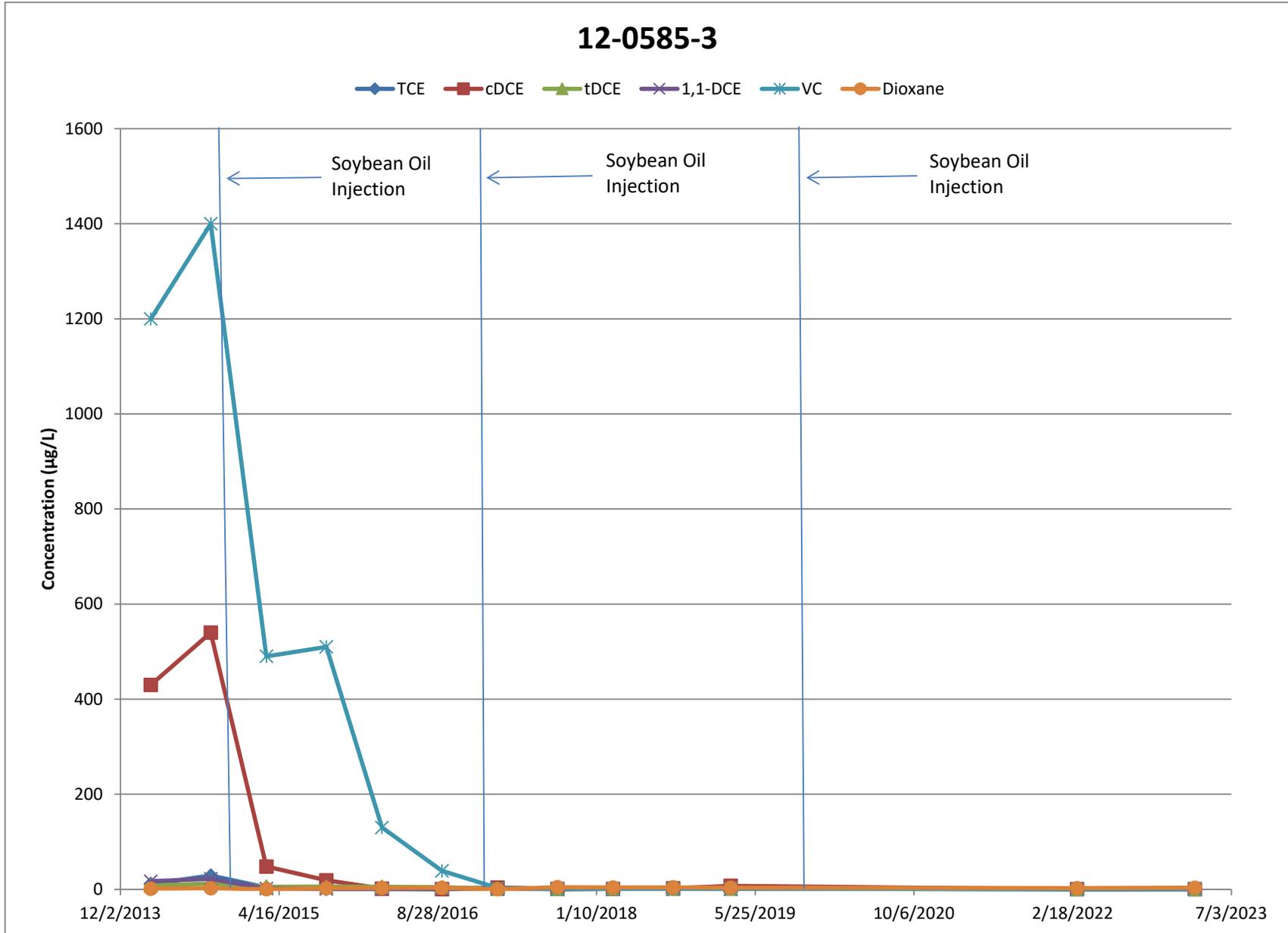


Figure 14. COPC Trends in Well 12-0585-3

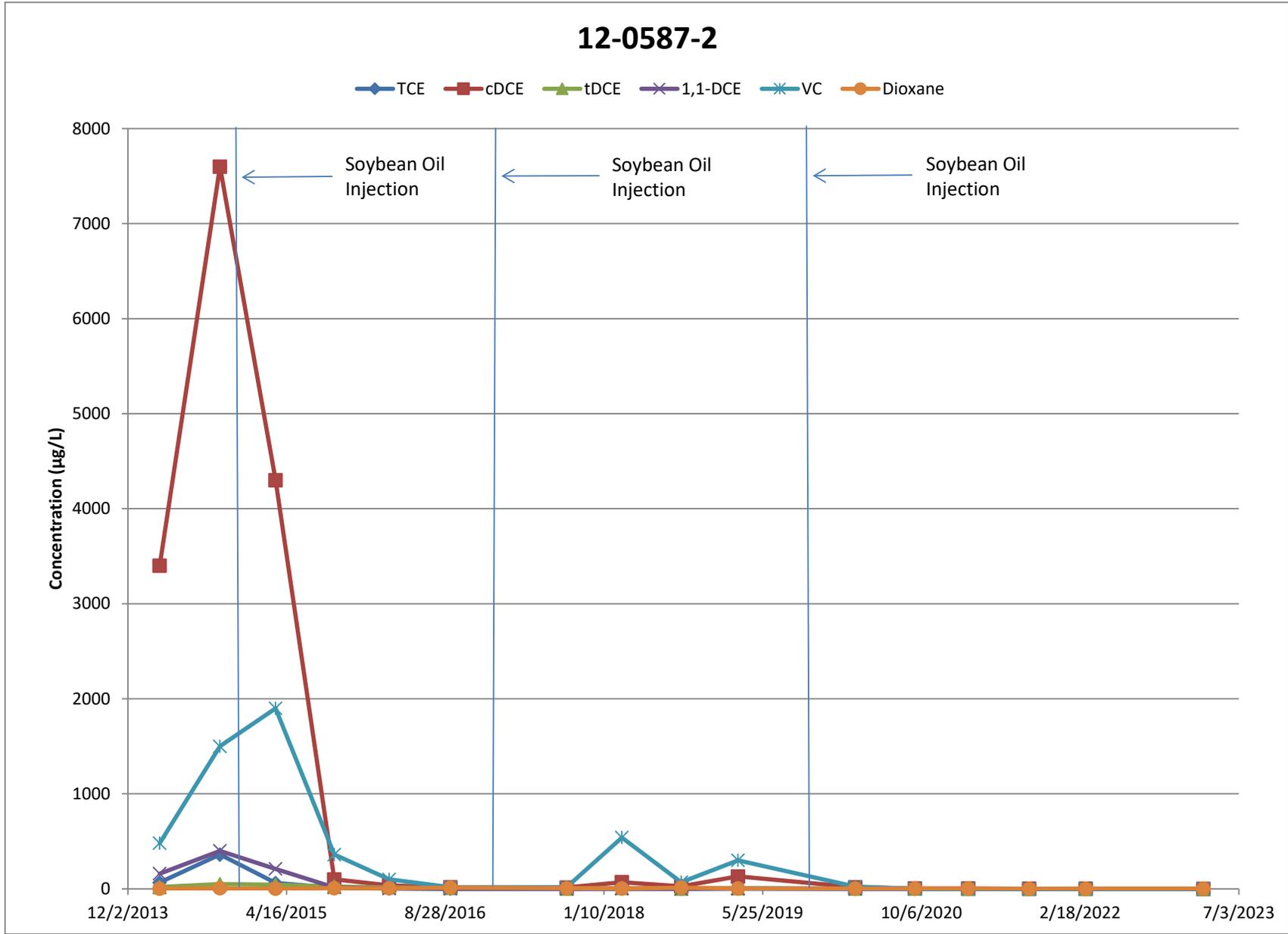


Figure 15. COPC Trends in Well 12-0587-2

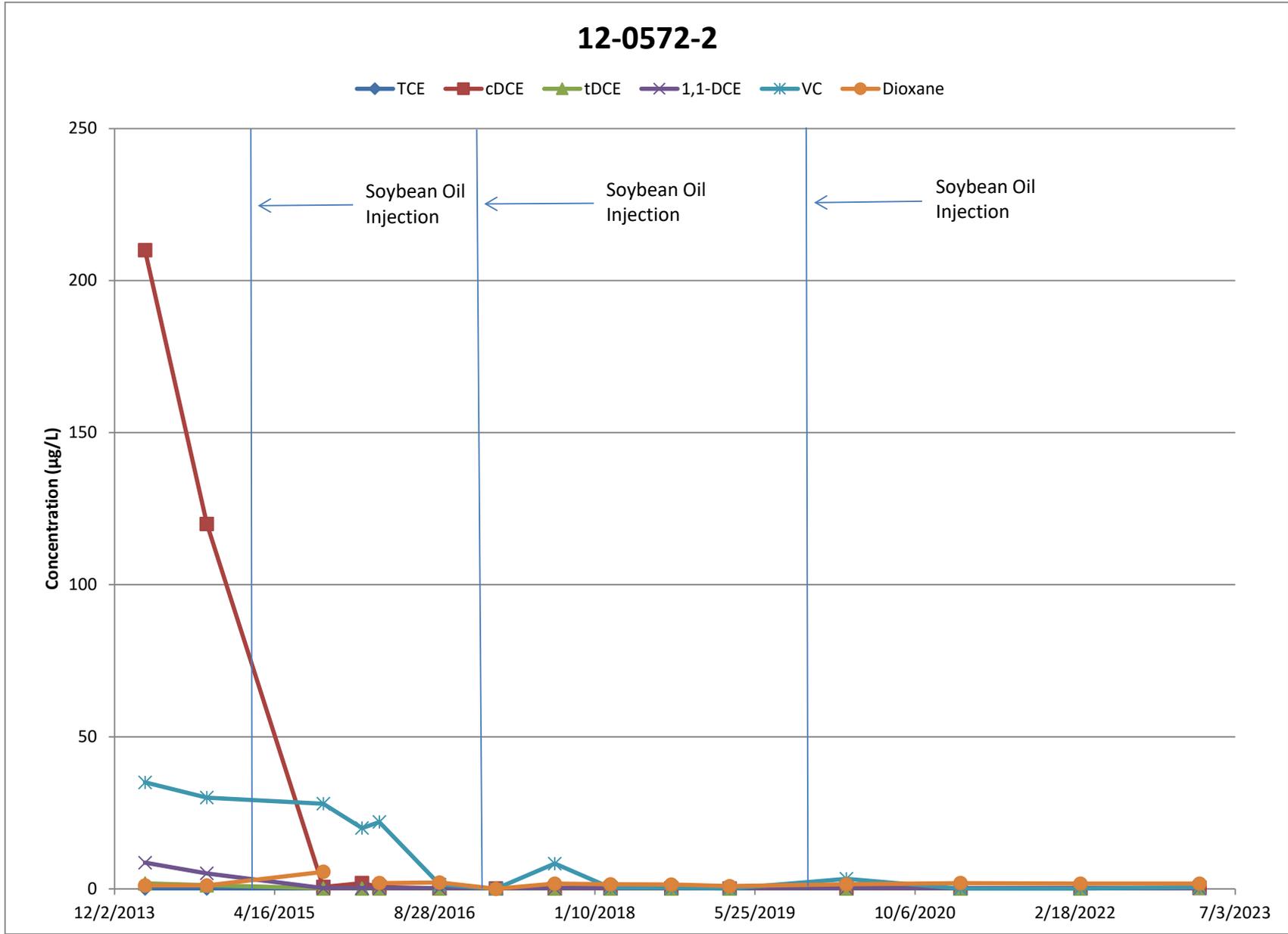


Figure 16. COPC Trends in Well 12-0572-2

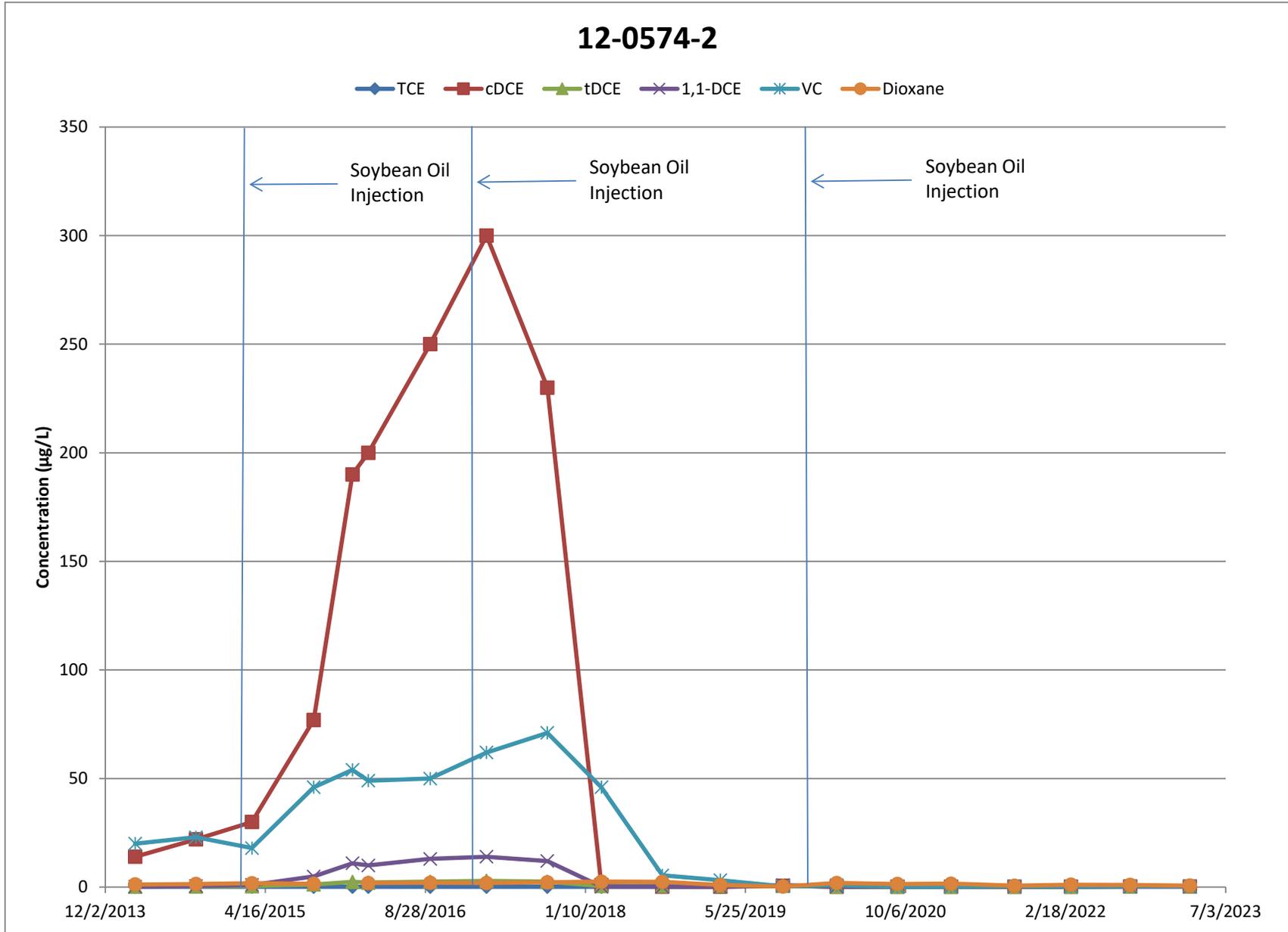


Figure 17. COPC Trends in Well 12-0574-2

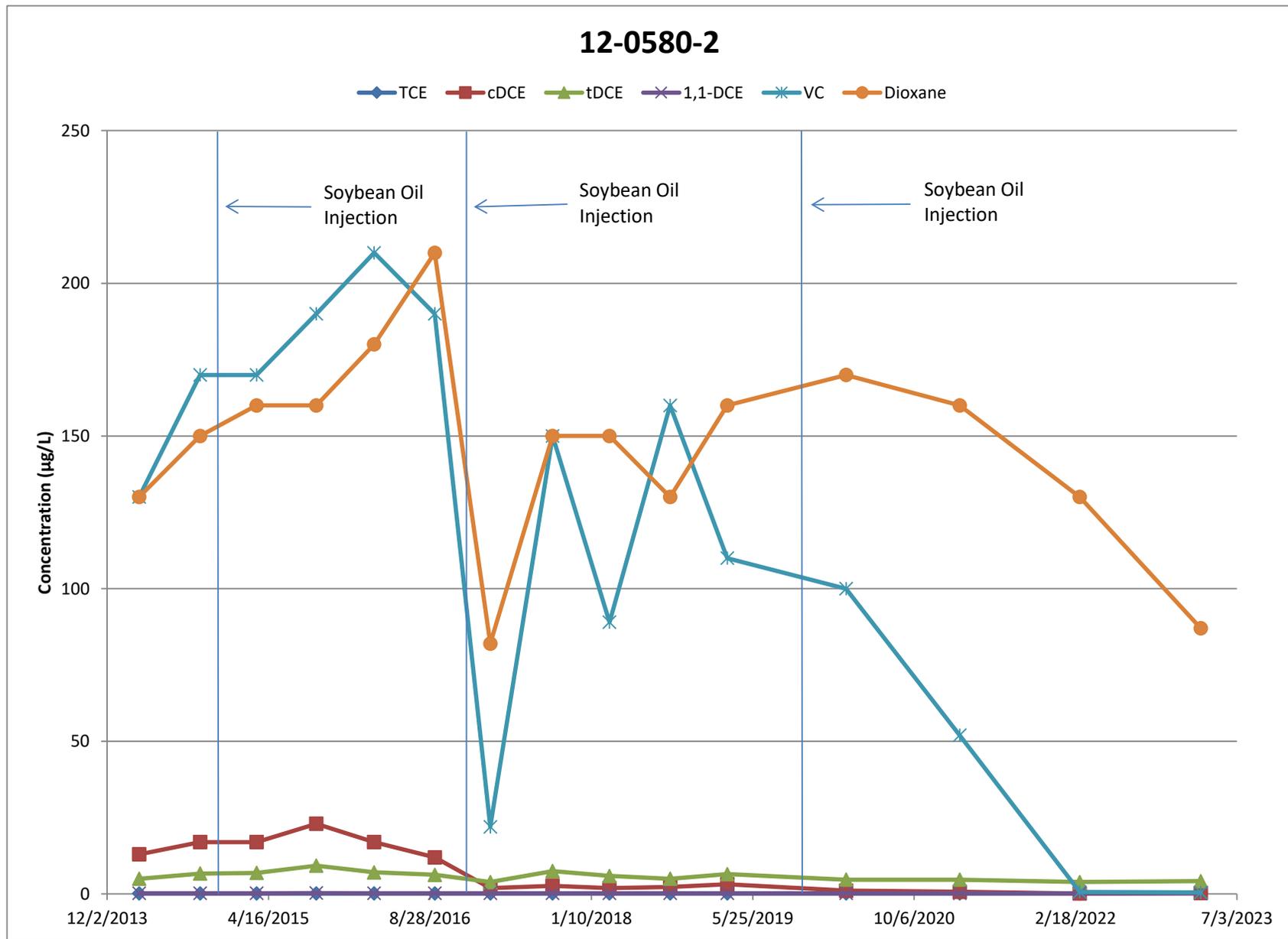


Figure 18. COPC Trends in Well 12-0580-2

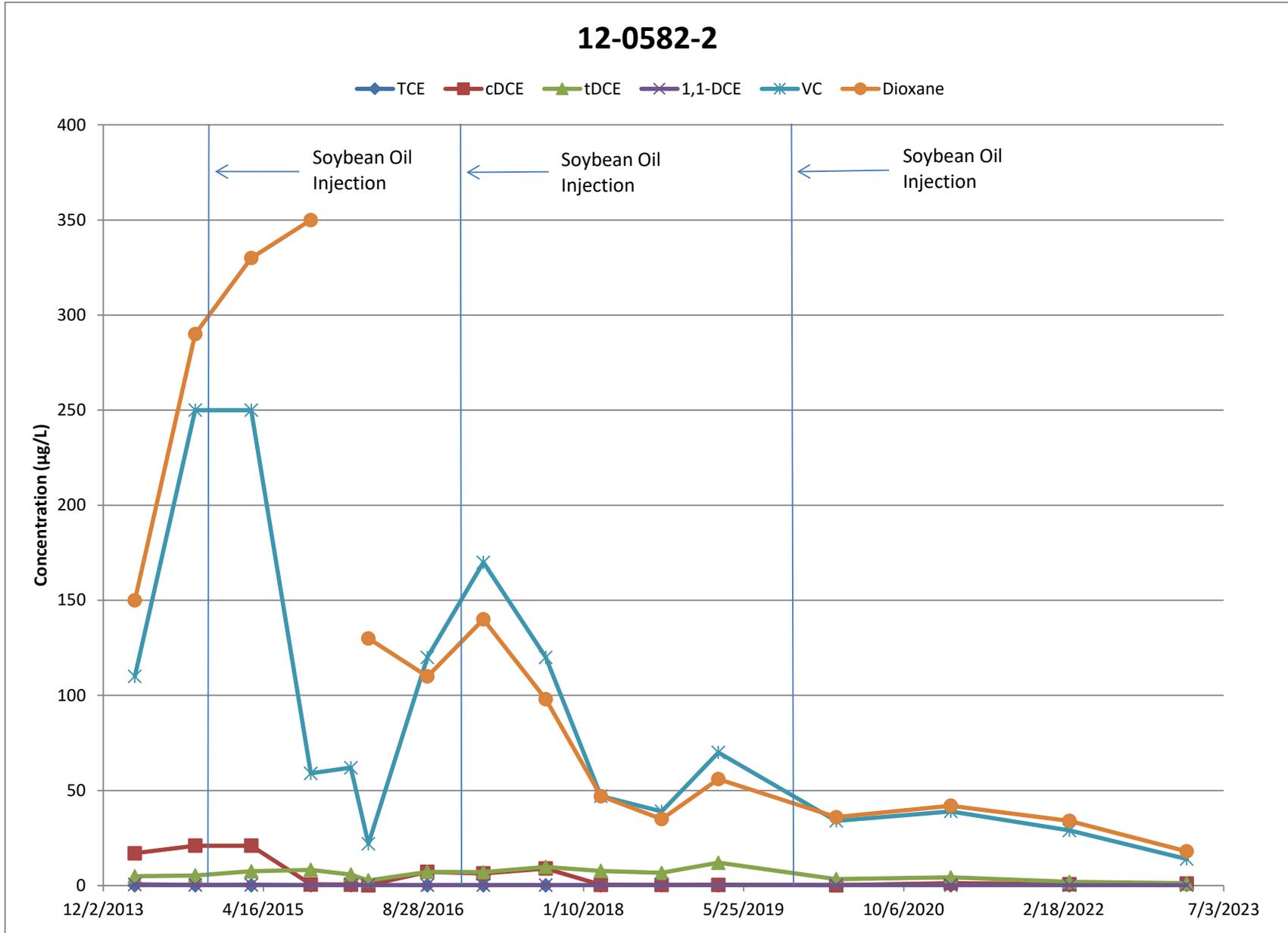


Figure 19. COPC Trends in Well 12-0582-2

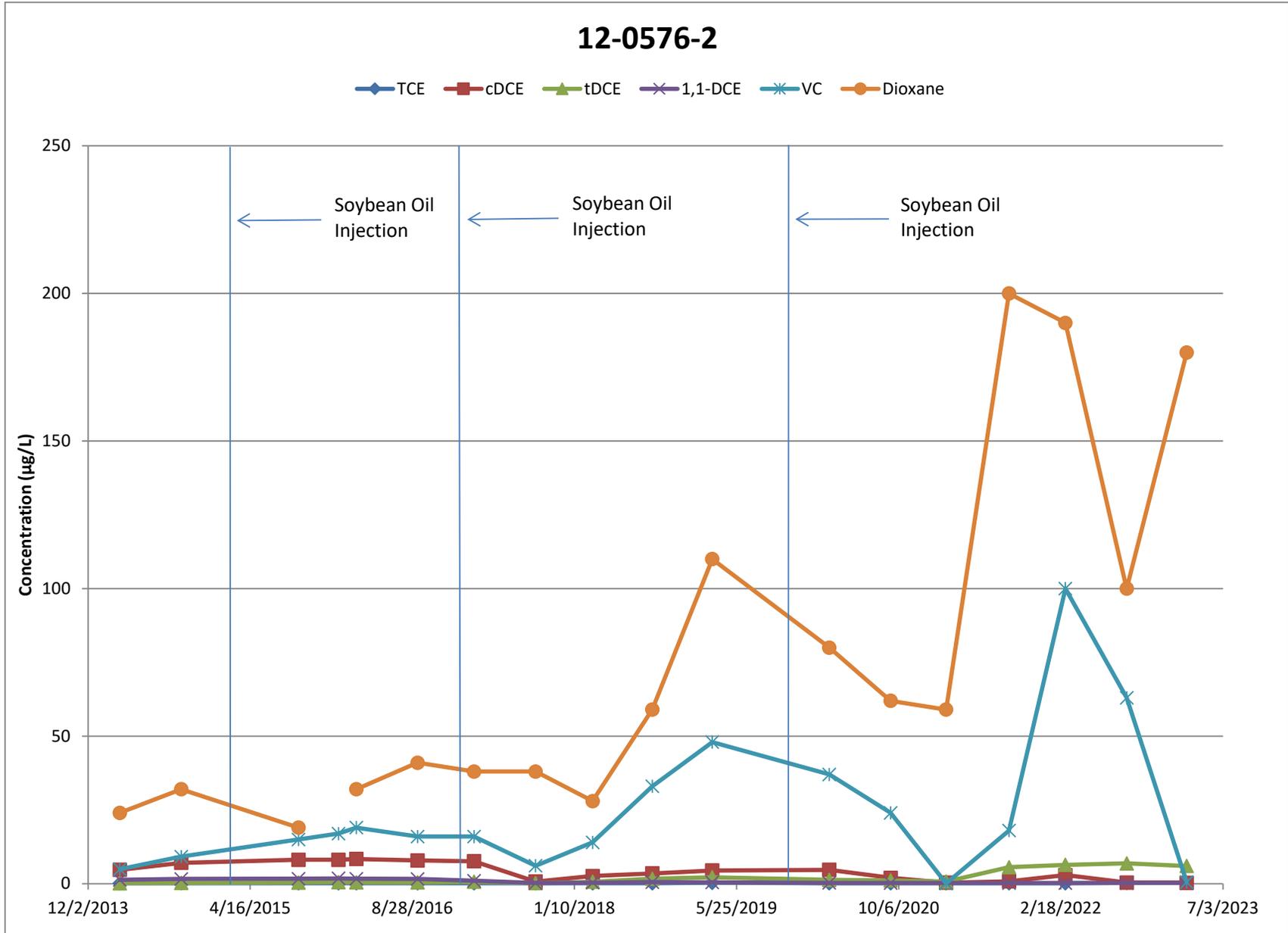


Figure 20. COPC Trends in Well 12-0576-2

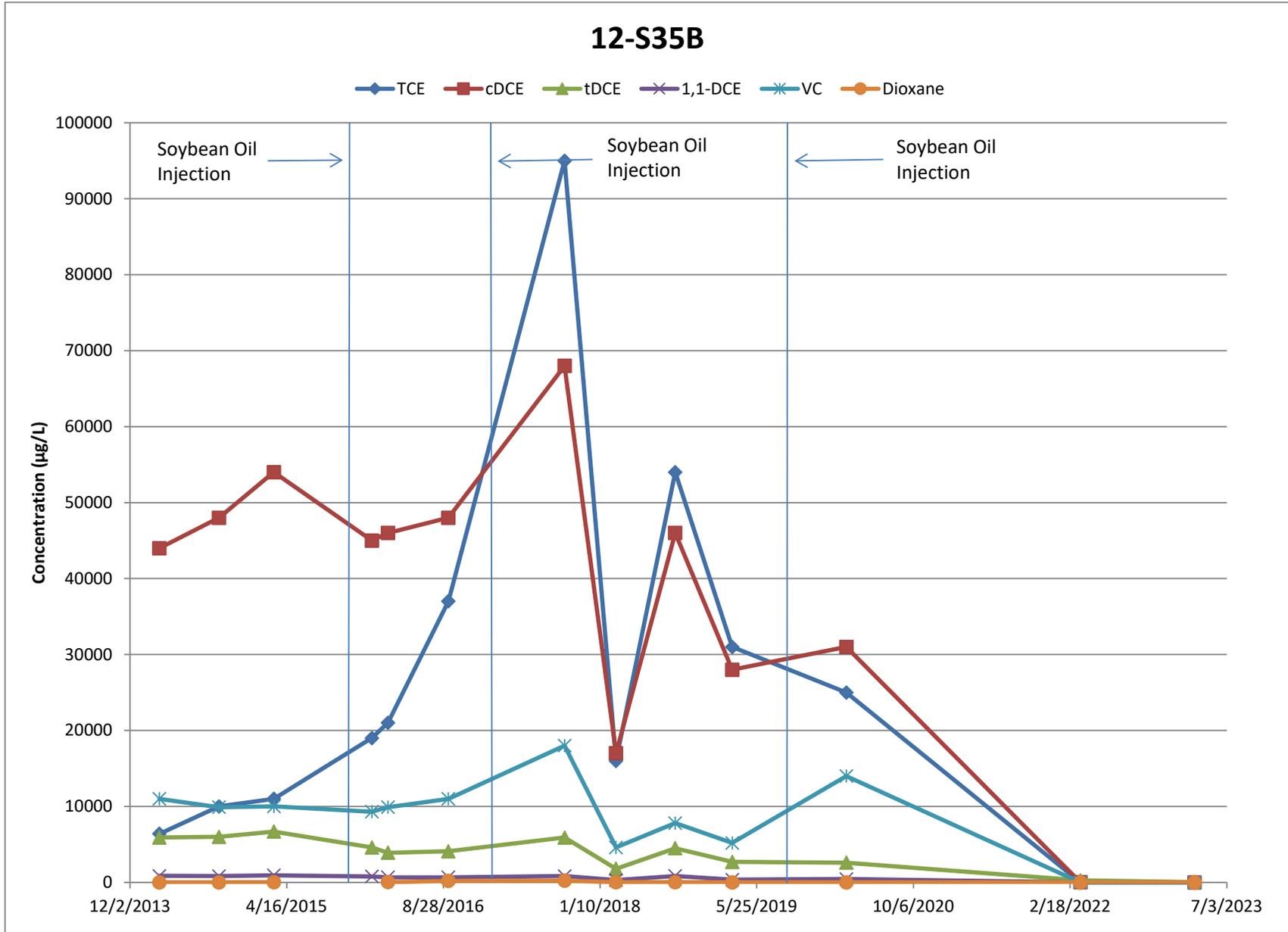


Figure 21. COPC Trends in Well 12-S35B

Table 1. Building 100 Optimized Groundwater Sampling Plan, September 2022–March 2024

Monitoring Well ID (PIN12-)	Sampling Sept 2022	Sampling March 2023	Sampling Sept 2023	Sampling March 2024
Layer 1: Generally screened from 10–20 ft bls				
0541	X	X	X	X
0554A		X		X
0555A				X
0561-1		X		X
0565-1		X		X
0569-1		X		X
0570-1				X
0572-1		X		X
0573-1				X
0574-1	X	X	X	X
0575-1	X	X	X	X
0576-1		X		X
0577-1				X
0578-1				X
0579-1				X
0580-1		X		X
0581-1		X		X
0582-1		X		X
0583-1		X		X
0584-1		X		X
0585-1		X		X
0586-1		X		X
0587-1		X		X
0588-1		X		X
S30B		X		X
S35B		X		X
S67B		X		X
S68B		X		X
S69B				X
S70B		X		X
S71B		X		X
S73B		X		X
Layer 2: Generally screened from 20–30 ft bls				
0542		X		X
0551-2		X		X
0554B	X	X	X	X
0555B				X
0561-2				X
0565-2				X
0569-2		X		X
0570-2		X		X
0572-2		X		X
0573-2		X		X
0574-2	X	X	X	X

Table 1. Building 100 Optimized Groundwater Sampling Plan, September 2022–March 2024 (continued)

Monitoring Well ID (PIN12-)	Sampling Sept 2022	Sampling March 2023	Sampling Sept 2023	Sampling March 2024
Layer 2: Generally screened from 20–30 ft bls (continued)				
0575-2	X	X	X	X
0576-2	X	X	X	X
0577-2		X		X
0578-2				X
0579-2		X		X
0580-2		X		X
0581-2	X	X	X	X
0582-2		X		X
0583-2		X		X
0584-2	X	X	X	X
0585-2	X	X	X	X
0586-2	X	X	X	X
0587-2		X		X
0588-2		X		X
S33C		X		X
S67C		X		X
S68C		X		X
S69C		X		X
S70C	X	X	X	X
S71C		X		X
S73C		X		X
Layer 3: Generally screened from 30–40 ft bls				
0554C	X	X	X	X
0555C		X		X
0561-3				X
0565-3				X
0569-3		X		X
0570-3		X		X
0573-3		X		X
0574-3	X	X	X	X
0576-3		X		X
0577-3		X		X
0578-3		X		X
0579-3				X
0580-3		X		X
0581-3		X		X
0582-3	X	X	X	X
0583-3		X		X
0584-3		X		X
0585-3		X		X
0586-3		X		X
0587-3		X		X
0588-3		X		X
S67D		X		X

Table 1. Building 100 Optimized Groundwater Sampling Plan, September 2022–March 2024 (continued)

Monitoring Well ID (PIN12-)	Sampling Sept 2022	Sampling March 2023	Sampling Sept 2023	Sampling March 2024
Layer 3: Generally screened from 30–40 ft bls (continued)				
S69D		X		X
S70D		X		X
S71D	X	X	X	X

Notes:

There is no permit-required due date for the annual report, but DOE will target submittal of the annual report to FDEP in August every year.

Sampling will be performed in accordance with FAC 62-160 except at monitoring wells impacted by recent bioinjection activities that prevent the measurement of some field parameters during purging. At these wells, samples will be collected when water level, turbidity, and purge volume criteria are met.

COCs to be analyzed at each location include trichloroethene, *cis*-1,2-dichloroethene, *trans*-1,2-dichloroethene, 1,1-dichloroethene, vinyl chloride, and 1,4-dioxane.

Number of wells sampled at each event:

- 16 in September 2022
- 75 in March 2023
- 16 in September 2023
- 89 in March 2024

Abbreviation:

ft bls = feet below land surface

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
PIN02					
PZ03	3/8/2023	8:55	3.91	14.93	11.43
PZ04	9/8/2022	8:30	1.99	15.35	--
PZ05	9/8/2022	8:27	1.21	16.02	--
PZ05	3/8/2023	9:30	3.33	13.90	11.52
PZ08	9/8/2022	9:04	2.70	14.84	--
PZ08	3/8/2023	9:25	4.28	13.26	11.56
PZ09	9/8/2022	9:13	2.79	14.35	--
PZ09	3/8/2023	9:45	3.65	13.49	11.5
PZ10	9/8/2022	8:46	4.12	13.90	--
PZ10	3/8/2023	9:10	4.00	14.02	14.59
PZ11	9/8/2022	8:47	4.13	13.89	--
PZ11	3/8/2023	9:15	4.51	13.51	29.51
PIN12					
0524	9/8/2022	10:53	2.88	13.67	--
0524	3/8/2023	10:00	3.65	12.90	37.08
0525	9/8/2022	10:45	2.98	13.58	--
0525	3/8/2023	10:30	4.24	12.32	22
0539	9/8/2022	9:21	2.87	12.81	--
0539	3/8/2023	14:45	3.57	12.11	19.45

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023 (continued)

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
0540	9/8/2022	9:20	2.43	12.81	--
0540	3/8/2023	14:40	3.16	12.08	29.75
0541	9/8/2022	9:24	4.15	12.65	--
0541	3/8/2023	15:00	4.74	12.06	20.07
0542	9/8/2022	9:25	4.03	12.81	--
0542	3/8/2023	15:00	4.67	12.17	30.05
0549	9/8/2022	9:26	3.78	13.02	--
0549	3/8/2023	15:00	4.69	12.11	40.1
0550-1	9/8/2022	10:53	2.12	11.72	--
0550-1	3/8/2023	10:10	2.89	10.95	--
0550-2	9/8/2022	10:53	1.71	12.13	--
0550-2	3/8/2023	10:10	2.69	11.15	--
0550-3	9/8/2022	10:53	1.84	12.00	--
0550-3	3/8/2023	10:10	2.21	11.63	--
0551-1	9/8/2022	10:43	3.76	10.78	--
0551-1	3/8/2023	10:30	3.79	10.75	--
0551-2	9/8/2022	10:43	3.31	11.23	--
0551-2	3/8/2023	10:30	3.52	11.02	--
0551-3	9/8/2022	10:43	2.54	12.00	--
0551-3	3/8/2023	10:30	3.22	11.32	--
0554A	9/8/2022	8:35	3.86	13.52	--
0554A	3/8/2023	14:20	4.75	12.63	12.87
0554B	9/8/2022	8:36	3.90	13.48	--
0554B	3/8/2023	14:20	4.75	12.63	22.33
0554C	9/8/2022	8:38	3.88	13.50	--
0554C	3/8/2023	14:20	4.76	12.62	31.71
0555A	9/8/2022	8:26	3.17	13.86	--
0555A	3/8/2023	14:30	4.26	12.77	12.06
0555B	9/8/2022	8:24	3.44	13.59	--
0555B	3/8/2023	14:30	4.34	12.69	23.06
0555C	9/8/2022	8:22	3.33	13.70	--
0555C	3/8/2023	14:30	4.28	12.75	33.07
0561-1	9/8/2022	9:42	3.11	14.25	--
0561-1	3/8/2023	9:00	3.65	13.71	--
0561-2	9/8/2022	9:43	3.23	14.13	--
0561-2	3/8/2023	9:00	3.67	13.69	--
0561-3	9/8/2022	9:44	3.21	14.15	--
0561-3	3/8/2023	9:00	3.82	13.54	--
0564-1	9/8/2022	9:26	1.94	12.70	--
0564-1	3/8/2023	11:00	3.17	11.47	--

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023 (continued)

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
0564-2	9/8/2022	9:26	2.02	12.62	--
0564-2	3/8/2023	11:00	3.35	11.29	--
0564-3	9/8/2022	9:26	2.28	12.36	--
0564-3	3/8/2023	11:00	3.33	11.31	--
0565-1	9/8/2022	8:59	2.94	11.90	--
0565-1	3/8/2023	10:50	4.06	10.78	--
0565-2	9/8/2022	8:59	2.97	11.87	--
0565-2	3/8/2023	10:50	4.08	10.76	--
0565-3	9/8/2022	8:59	2.79	12.05	--
0565-3	3/8/2023	10:50	3.86	10.98	--
0569-1	9/8/2022	9:47	4.15	13.10	--
0569-1	3/8/2023	11:40	5.44	11.81	--
0569-2	9/8/2022	9:47	4.02	13.23	--
0569-2	3/8/2023	11:40	5.45	11.80	--
0569-3	9/8/2022	9:47	4.59	12.66	--
0569-3	3/8/2023	11:40	5.23	12.02	--
0570-1	9/8/2022	9:37	4.21	12.73	--
0570-1	3/8/2023	11:30	5.61	11.33	--
0570-2	9/8/2022	9:37	4.33	12.61	--
0570-2	3/8/2023	11:30	5.66	11.28	--
0570-3	9/8/2022	9:37	4.28	12.66	--
0570-3	3/8/2023	11:30	5.63	11.31	--
0572-1	9/8/2022	8:51	2.10	12.64	--
0572-1	3/8/2023	11:50	3.46	11.28	--
0572-2	9/8/2022	8:51	2.15	12.59	--
0572-2	3/8/2023	11:50	3.51	11.23	--
0573-1	9/8/2022	9:15	2.13	12.01	--
0573-1	3/8/2023	10:20	3.27	10.87	--
0573-2	9/8/2022	9:15	2.15	11.99	--
0573-2	3/8/2023	10:20	3.30	10.84	--
0573-3	9/8/2022	9:15	2.26	11.88	--
0573-3	3/8/2023	10:20	3.31	10.83	--
0574-1	9/8/2022	9:04	4.58	10.86	--
0574-1	3/8/2023	10:30	5.28	10.16	--
0574-2	9/8/2022	9:04	4.35	11.09	--
0574-2	3/8/2023	10:30	5.21	10.23	--
0574-3	9/8/2022	9:04	4.45	10.99	--
0574-3	9/8/2022	16:14	4.39	11.05	--
0574-3	3/8/2023	10:30	5.25	10.19	--
0575-1	9/8/2022	9:59	4.23	10.21	--

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023 (continued)

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
0575-1	9/8/2022	16:51	4.17	10.27	--
0575-1	3/8/2023	10:00	4.72	9.72	--
0575-2	9/8/2022	9:59	4.22	10.22	--
0575-2	3/8/2023	10:00	4.71	9.73	--
0576-1	9/8/2022	10:33	4.58	12.06	--
0576-1	3/8/2023	10:50	5.31	11.33	--
0576-2	9/8/2022	10:33	4.43	12.21	--
0576-2	3/8/2023	10:50	5.13	11.51	--
0576-3	9/8/2022	10:33	4.44	12.20	--
0577-1	9/8/2022	10:26	4.66	12.38	--
0577-1	3/8/2023	11:05	3.56	13.48	--
0577-2	9/8/2022	10:26	4.92	12.12	--
0577-2	3/8/2023	11:05	3.55	13.49	--
0577-3	9/8/2022	10:26	4.85	12.19	--
0577-3	3/8/2023	11:05	3.56	13.48	--
0578-1	9/8/2022	10:18	4.75	12.19	--
0578-1	3/8/2023	9:50	5.44	11.50	--
0578-2	9/8/2022	10:18	4.76	12.18	--
0578-2	3/8/2023	9:50	5.46	11.48	--
0578-3	9/8/2022	10:18	4.76	12.18	--
0578-3	3/8/2023	9:50	5.46	11.48	--
0579-1	9/8/2022	11:03	4.30	12.24	--
0579-1	3/8/2023	10:55	5.14	11.40	--
0579-2	9/8/2022	11:03	4.06	12.48	--
0579-2	3/8/2023	10:55	5.15	11.39	--
0579-3	9/8/2022	11:03	4.31	12.23	--
0579-3	3/8/2023	10:55	5.14	11.40	--
0580-1	9/8/2022	8:42	4.22	13.42	--
0580-1	3/8/2023	14:10	5.05	12.59	--
0580-2	9/8/2022	8:43	4.24	13.40	--
0580-2	3/8/2023	14:10	5.09	12.55	--
0580-3	9/8/2022	8:44	4.23	13.41	--
0580-3	3/8/2023	14:10	5.10	12.54	--
0581-1	9/8/2022	9:44	3.73	12.77	--
0581-1	3/8/2023	15:05	4.36	12.14	--
0581-2	9/8/2022	9:46	3.76	12.74	--
0581-2	3/8/2023	15:10	4.43	12.07	--
0581-3	9/8/2022	9:45	4.21	12.29	--
0581-3	3/8/2023	15:10	4.49	12.01	--
0582-1	9/8/2022	9:35	3.25	12.62	--

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023 (continued)

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
0582-1	3/8/2023	14:40	3.74	12.13	--
0582-2	9/8/2022	9:35	3.09	12.78	--
0582-2	3/8/2023	14:45	3.77	12.10	--
0582-3	9/8/2022	9:36	2.52	13.35	--
0582-3	3/8/2023	15:00	3.85	12.02	--
0583-1	9/8/2022	10:10	2.73	12.92	--
0583-1	3/8/2023	14:30	3.45	12.20	--
0583-2	9/8/2022	10:10	2.79	12.86	--
0583-2	3/8/2023	14:32	3.58	12.07	--
0583-3	9/8/2022	10:15	2.85	12.80	--
0583-3	3/8/2023	15:30	3.58	12.07	--
0584-1	9/8/2022	10:04	2.71	14.03	--
0584-1	3/8/2023	9:10	3.43	13.31	--
0584-2	9/8/2022	10:06	2.93	13.81	--
0584-2	3/8/2023	9:10	3.73	13.01	--
0584-3	3/8/2023	9:40	3.77	12.97	--
0585-1	9/8/2022	10:23	2.81	13.82	--
0585-1	3/8/2023	9:15	3.63	13.00	--
0585-2	9/8/2022	10:30	2.95	13.68	--
0585-2	3/8/2023	9:15	3.63	13.00	--
0585-3	3/8/2023	11:45	3.91	12.72	--
0586-1	9/8/2022	10:53	3.37	13.17	--
0586-1	3/8/2023	11:20	4.85	11.69	--
0586-2	9/8/2022	10:54	3.21	13.33	--
0586-2	3/8/2023	11:30	4.14	12.40	--
0586-3	9/8/2022	10:55	3.03	13.51	--
0586-3	3/8/2023	13:20	4.05	12.49	--
0587-1	9/8/2022	10:45	3.40	13.24	--
0587-1	3/8/2023	11:00	4.46	12.18	--
0587-2	9/8/2022	10:45	3.24	13.40	--
0587-2	3/8/2023	11:02	4.41	12.23	--
0587-3	9/8/2022	10:46	3.32	13.32	--
0587-3	3/8/2023	11:05	4.41	12.23	--
0588-1	9/8/2022	10:36	3.33	13.21	--
0588-1	3/8/2023	10:50	4.42	12.12	--
0588-2	9/8/2022	10:37	3.32	13.22	--
0588-2	3/8/2023	10:51	4.39	12.15	--
0588-3	9/8/2022	10:38	3.16	13.38	--
0588-3	3/8/2023	13:12	4.41	12.13	--
PZ01	3/8/2023	11:15	4.99	11.65	34.68

Table 2. Groundwater-Level Data at the STAR Center, September 2022 and March 2023 (continued)

Location	Measurement		Water Depth (ft bls)	Groundwater Elevation (ft)	Measured Well Depth (ft btoc)
	Date	Time			
PZ02	3/8/2023	9:55	6.43	11.61	34.31
PZ03	3/8/2023	9:35	4.64	11.40	33.03
S68B	3/8/2023	13:25	4.12	12.92	19.77
S68C	3/8/2023	13:25	4.29	12.75	29.48
S68D	3/8/2023	13:30	4.34	12.70	39.75
S69B	9/8/2022	10:23	2.00	13.14	--
S69B	3/8/2023	11:40	2.90	12.24	19.65
S69C	9/8/2022	10:24	1.92	13.22	--
S69C	3/8/2023	11:40	2.90	12.24	29.7
S69D	9/8/2022	10:25	1.93	13.21	--
S69D	3/8/2023	11:40	2.92	12.22	39.79
S70B	9/8/2022	9:14	2.65	13.19	--
S70B	3/8/2023	13:50	3.19	12.65	19.85
S70C	9/8/2022	9:13	2.40	13.44	--
S70C	3/8/2023	13:50	3.14	12.70	29.86
S70D	9/8/2022	9:12	2.43	13.41	--
S70D	3/8/2023	13:50	3.21	12.63	39.98
S71B	9/8/2022	8:56	4.12	13.42	--
S71B	3/8/2023	14:00	4.83	12.71	19.97
S71C	9/8/2022	8:55	4.27	13.27	--
S71C	3/8/2023	14:00	4.92	12.62	29.95
S71D	9/8/2022	8:57	5.36	12.18	--
S71D	3/8/2023	14:15	5.02	12.52	39.95
S73B	9/8/2022	9:56	3.42	12.72	--
S73B	3/8/2023	14:00	3.92	12.22	20
S73C	9/8/2022	9:56	3.29	12.85	--
S73C	3/8/2023	13:50	4.03	12.11	30
S73D	9/8/2022	9:57	3.28	12.86	--
S73D	3/8/2023	13:30	4.18	11.96	39

Abbreviations:

ft bls = feet below land surface

ft btoc = feet below top of casing

-- = well depth not measured

Table 3. Surface-Water Level Data, September 2022 and March 2023

Location	Measurement		Surface Water Elevation (ft amsl)
	Date	Time	
PIN12			
BR01	3/8/2023	9:25	12.41
PIN23			
SW01	9/8/2022	9:35	13.06
SW01	3/8/2023	9:05	12.48
PIN37			
S001	9/8/2022	9:34	13.01
S001	3/8/2023	9:10	12.5
PIN01, Pond 5			
P501	9/8/2022	9:01	14.01
P503	3/8/2023	14:45	13.16
PIN02, West Pond			
W005	3/8/2023	9:00	13.09

Table 4. Field Measurements of Samples Collected at the Building 100 Area, September 2022 and March 2023

Location	Screen depth (ft bls)	Temperature (°C)	Specific Conductance (µmhos/cm)	Turbidity (NTU)	pH	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
September 2022							
0541	10–20	28.93	969	3.96	6.67	-61.6	1.4
0554B	13–23	28.84	613	9.27	6.54	-73.9	0.47
0554C	23–33	28.58	767	19.8	6.65	-70	0.36
0574-1	9–18	28.92	1316	12.3	6.59	-63.1	0.52
0574-2	20–29	28.13	1288	8.54	6.27	-25.6	0.38
0574-3	31–40	27.8	1572	1.23	6.71	-56.4	0.34
0575-1	9–18	29.67	892	2.74	6.82	-49.7	1.17
0575-2	20–29	28.93	1458	3.86	6.72	-76.9	0.39
0576-2	15–24	27.22	1312	4.13	6.6	-107.4	0.52
0581-2	20–29	30.72	1328	7.88	6.62	-107.7	1.26
0582-3	31–40	31.14	1639	27.3	6.52	-88.5	0.26
0584-2	20–29	29.09	922	22.4	6.72	-72.1	0.3
0585-2	20–29	29.56	1093	62.2	6.27	-106.2	0.29
0586-2	19–28	27.18	1058	17.5	6.46	-62.7	0.37
S70C	20–30	30.22	1135	13.5	6.7	-74.6	0.34
S71D	30–40	29.71	1487	204	6.64	-67.4	0.31
March 2023							
0541	10–20	28.39	945	4.02	6.71	-86	0.97
0542	20–30	28.62	869	3.35	6.73	-117	0.33
0551-2	20–29	27.44	1446	2.24	6.75	-46	1.47
0554A	3–13	26.91	620	4.39	6.44	-59	1.2
0554B	13–23	27.09	637	6.62	6.46	-68.4	0.62
0554C	23–33	25.89	717	16.3	6.66	-73.4	0.99
0555C	23–33	26.02	547	5.41	6.87	-82.9	1.43
0561-1	9–18	26.2	434	6.06	6.99	-105.9	0.79
0565-1	9–18	25.3	1114	4.47	6.71	-75.4	0.36
0569-1	9–18	24.94	2312	6.07	6.58	-53.5	0.8
0569-2	20–29	26.31	966	6.74	6.46	-36.1	0.82
0569-3	31–40	26.27	1158	6.5	6.43	-27.7	0.27
0570-2	20–29	26.92	2175	2.76	6.59	-60	0.61
0570-3	31–40	26.95	1304	13	6.5	-46.8	0.42
0572-1	9–18	21.85	844	2.25	6.72	-73.6	0.68
0572-2	20–29	22.2	1152	1.58	6.29	-31.9	0.46
0573-2	20–29	27.41	1417	3.25	6.39	-48.5	0.32
0573-3	31–40	25.77	1425	4.02	6.64	-44.1	0.3
0574-1	9–18	26.82	1477	4.57	6.57	-60.6	1.39
0574-2	20–29	27.14	1280	3.96	6.17	9.4	0.3

Table 4. Field Measurements of Samples Collected at the Building 100 Area, September 2022 and March 2023 (continued)

Location	Screen depth (ft bls)	Temperature (°C)	Specific Conductance (µmhos/cm)	Turbidity (NTU)	pH	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
0574-3	31-40	27.46	1467	3.75	6.6	-52.1	0.18
0575-1	9-18	23.16	1265	3.66	6.38	-68.7	0.46
0575-2	20-29	24.14	1453	4.77	6.43	-53.2	0.37
0576-1	4-13	25	1179	5.81	6.35	-69	0.87
0576-2	15-24	25.73	1289	2.38	6.47	-87.9	0.41
0576-3	26-35	26.02	2059	38.7	6.41	-108.4	0.31
0577-2	15-24	27.49	1038	2.2	6.57	-61.4	1.45
0577-3	26-35	27.71	1379	1.08	6.66	-66	0.68
0578-3	26-35	28.99	1176	1.88	6.69	-63.9	0.29
0579-2	15-24	24.84	1034	0.72	6.48	-74.4	0.45
0580-1	9-18	27.35	616	6.67	6.76	-82	0.47
0580-2	20-29	27.67	1044	1.2	6.58	-112.9	0.35
0580-3	31-40	27.75	1572	2.1	6.57	-56.9	1.44
0581-1	9-18	28.41	895	10.2	6.62	-149	0.4
0581-2	20-29	28.55	1272	16.1	6.52	-99.2	0.57
0581-3	31-40	28.12	1474	226	6.59	-110.6	0.27
0582-1	9-18	28.97	1748	15.1	6.51	-277	0.18
0582-2	20-29	28.89	1651	4.73	6.59	-219	0.58
0582-3	31-40	29.63	1692	8.71	6.47	-113	0.45
0583-1	9-18	28.57	813	25.6	6.68	-165.5	1.32
0583-2	20-29	27.61	1581	16.2	6.62	-200.2	0.38
0583-3	31-40	28.11	1721	9.7	6.36	-73.3	0.48
0584-1	9-18	27.21	694	13.6	6.38	-61	0.54
0584-2	20-29	27.49	938	5.67	6.54	-96.3	0.54
0584-3	31-40	27.18	1416	14.5	6.25	-93.8	0.29
0585-1	9-18	27.22	663	6.21	6.46	-39.7	0.58
0585-2	20-29	27.35	1112	65.6	6.2	-48.9	1.43
0585-3	31-40	28.09	1905	40.1	6.36	-95.9	0.33
0586-1	8-17	25.31	1033	11	6.48	-48.5	1.13
0586-2	19-28	25.13	1075	5.07	6.33	-42.5	1.1
0586-3	30-39	25.73	2912	16.8	6.58	-141.2	0.47
0587-1	9-18	25.36	1535	13.4	6.51	-56	0.45
0587-2	20-29	25.84	1188	17.8	6.14	-20.6	0.11
0587-3	31-40	26.63	2600	19.3	6.61	-107.3	0.15
0588-1	9-18	24.97	1232	37.1	6.49	-55.2	0.65
0588-2	20-29	25.27	993	13.3	6.21	-26.5	0.45
0588-3	31-40	25.08	1607	62.6	6.4	-70.7	1.11
S30B	5-15	22.2	768	3.57	7.33	-172	0.43

Table 4. Field Measurements of Samples Collected at the Building 100 Area, September 2022 and March 2023 (continued)

Location	Screen depth (ft bls)	Temperature (°C)	Specific Conductance (µmhos/cm)	Turbidity (NTU)	pH	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
S33C	11–21	23.4	768	17.2	6.95	-102	0.29
S35B	5–15	22.1	767	10.9	6.62	-243	1.26
S67B	10–19.83	21	1269	3.48	6.67	-113	1.4
S67C	20–29.83	21.5	903	5.79	6.26	-181	0.21
S67D	30–39.83	--	--	42.2	--	--	--
S68B	10–20	25.22	806	2.35	6.78	-105.7	0.41
S68C	18–28	25.92	1057	8.33	6.48	-47.3	0.43
S69C	20–30	28.52	747	8.48	6.72	-47.9	0.99
S69D	30–40	28.36	1479	15.7	6.66	-34.1	1.24
S70B	10–20	27.77	1244	38.9	6.64	-81.8	0.33
S70C	20–30	28.54	1118	14.3	6.58	-76.8	0.19
S70D	30–40	28.34	1277	13.8	6.64	-68.7	0.35
S71B	10–20	25.54	838	9.63	6.6	-97.9	0.38
S71C	20–30	28.29	1269	7.48	6.62	-89.2	0.26
S71D	30–40	26.8	1508	33.8	6.49	-71.3	0.27
S73B	10–20	27.82	670	42.7	6.41	-201.6	0.56
S73C	20–30	28.55	1369	12.2	6.46	-251.9	0.24

Abbreviations:

ft bls = feet below land surface
µmho/cm = micromhos per centimeter
mV = millivolts
NTU = nephelometric turbidity units
-- = not measured due to bioinjection oil impacts

Table 5. Relative Percent Difference for Field Duplicate Samples, March 2023

Sample ID	Duplicate ID	Analyte	Result ^a	Dup Result ^a	RPD
PIN12-0541	PIN12-2198	1,1-DCA	11	12	8.7
		1,4-Dioxane	29	27	7.1
		cDCE	1.6	1.3	NA ^b
		tDCE	<0.37	0.90J	NA ^b
		VC	11	13	17
PIN12-0573-2	PIN12-2199	1,4-Dioxane	0.66J	0.45J	NA ^b
		VC	0.92 J	0.71 J	NA ^b
PIN12-0577-2	PIN12-2200	cDCE	0.34J	0.35J	NA ^b
		1,4-Dioxane	2.5	2.9	15
PIN12-0580-2	PIN12-2201	1,1-DCA	3.6	4.1	13
		1,4-Dioxane	87	87	0.0
		tDCE	4.3	4.2	2.4
		VC	0.55 J	<0.51	NA ^b
PIN12-S69C	PIN12-2202	cDCE	1.9	1.9	0.0
		tDCE	0.64 J	0.59 J	NA ^b
		TCE	0.74J	0.49J	NA ^b
		VC	8.7	8.6	1.2

Notes:

^a All results are in micrograms per liter.

^b Field duplicate range is less than the practical quantitation limit, which is acceptable.

Abbreviations:

Dup = duplicate

J = estimated value

NA = not applicable

PQL = practical quantitation limit

RPD = relative percent difference

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
Cleanup Target Level			30	700	1000	70	10	32	
0541	10-20	3/9/2020	<0.16	4.1	0.94J	0.81J	15	14	34.85
0541	10-20	9/14/2020	<0.16	4.2	1.1	0.65J	16	19	40.95
0541	10-20	3/1/2021	<0.16	4.2	1.4	0.75J	18	19	43.35
0541	10-20	9/10/2021	<0.16	2.9	1.4	<0.23	14	<18	18.3
0541	10-20	3/3/2022	<0.16	2	0.66J	<0.23	9	18J	29.66
0541	10-20	9/8/2022	<0.30	1.7	1.2	<0.23	17	23	42.9
0541	10-20	3/9/2023	<0.30	1.3	0.90J	<0.23	13	27	42.2
0542	20-30	3/10/2020	<0.16	4.2	0.69J	1	9.5	12	27.39
0542	20-30	9/14/2020	<0.16	5.4	1.3	1.1	12	22	41.8
0542	20-30	3/1/2021	<0.16	6.1	1.2	1.5	16	22	46.8
0542	20-30	9/10/2021	<0.16	6.7	1.5	1.6	15	25J	49.8
0542	20-30	3/3/2022	<0.16	<0.15	1.1	0.68J	12	21J	34.78
0542	20-30	3/9/2023	<0.30	1.5	1.2	<0.23	14	31	47.7
0551-2	20-29	9/19/2019	<1.6	<1.5	<1.5	<2.3	<1.0	3.4J	3.4
0551-2	20-29	3/5/2020	<0.16	<0.15	<0.15	<0.23	0.69J	1.7	2.39
0551-2	20-29	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.7	1.7
0551-2	20-29	3/4/2022	<0.16	<0.15	<0.15	<0.23	1	0.84J	1.84
0551-2	20-29	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.37J	0.37
0554A	3-13	3/10/2020	<0.16	0.36J	0.22J	<0.23	8.6	33	42.18
0554A	3-13	9/10/2020	<0.16	<0.15	0.64J	<0.23	3.6	38	42.24
0554A	3-13	2/25/2021	<0.16	<0.15	0.35J	<0.23	2.1	32B	34.45
0554A	3-13	9/9/2021	<0.16	<0.15	<0.15	<0.23	0.53J	<0.27	0.53
0554A	3-13	3/3/2022	<0.16	<0.15	0.22J	<0.23	0.85J	20J	21.07
0554A	3-13	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.48J	0.48
0554B	13-23	3/10/2020	<0.16	1.6	1.3	<0.23	18	47	67.9
0554B	13-23	9/10/2020	<0.16	1.2	1.5	<0.23	8.5	45	56.2
0554B	13-23	2/25/2021	<0.16	2.3	2.1	<0.23	15	35B	54.4
0554B	13-23	9/9/2021	<0.16	<0.15	2	<0.23	1.6	33J	36.6
0554B	13-23	3/3/2022	<0.16	0.16J	2.3	<0.23	6.1	30J	38.56
0554B	13-23	9/9/2022	<0.30	0.78J	3.9	<0.23	14	34	52.68
0554B	13-23	3/10/2023	<0.30	<0.32	1.7	<0.23	1.6J	31	34.3
0554C	23-33	9/19/2019	<0.80	1.4J	<0.75	<1.2	4.0J	140	145.4
0554C	23-33	3/10/2020	<0.16	12	4.8	0.69J	100	110	227.49
0554C	23-33	9/10/2020	<0.16	12	3.8	0.71J	70	98	184.51
0554C	23-33	2/25/2021	<0.16	16	4.9	0.65J	73	91B	185.55
0554C	23-33	9/9/2021	0.22J	30	8.1	1.1	71	64J	174.42
0554C	23-33	3/3/2022	<0.16	15	4.9	0.68J	48	44	112.58
0554C	23-33	9/9/2022	<0.30	9.1	14	0.27J	97	71	191.37
0554C	23-33	3/10/2023	<0.30	19	11	0.77J	110	52	192.77
0555A	2.5-12.5	3/10/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0555A	2.5-12.5	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0555A	2.5-12.5	3/3/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.62J	ND
0555B	13-23	3/10/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0555B	13-23	3/3/2022	<0.16	<0.15	<0.15	<0.23	<0.10	7.0J	7
0555C	23-33	3/10/2020	<0.16	1.8	0.58J	0.51J	<0.10	1.1J	3.99
0555C	23-33	3/3/2022	<0.16	1.9	0.36J	0.73J	0.59J	<2.3	3.58
0555C	23-33	3/10/2023	<0.30	1.9	0.49J	0.75J	<0.51	0.41J	3.55
0561-1	9-18	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0561-1	9-18	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.35J	0.35
0561-1	9-18	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0561-2	20-29	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0561-2	20-29	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.39J	0.39
0561-3	31-40	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.56J	0.56
0561-3	31-40	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.63J	0.63
0565-1	9-18	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.60J	0.6
0565-1	9-18	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.92J	ND
0565-1	9-18	3/7/2022	<0.16	0.33J	<0.15	<0.23	<0.10*	0.37J	0.7
0565-1	9-18	3/14/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0565-2	20-29	3/5/2020	<0.16	0.39J	<0.15	<0.23	<0.10	0.49J	0.88
0565-2	20-29	3/7/2022	<0.16	0.48J	<0.15	<0.23	<0.10*	0.71J	1.19
0565-3	31-40	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0565-3	31-40	2/26/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0565-3	31-40	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.43JS	ND
0569-1	9-18	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.88J	0.88
0569-1	9-18	2/26/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0569-1	9-18	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.36JH	0.36
0569-1	9-18	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0569-2	20-29	3/5/2020	<0.16	<0.17J	<0.15	<0.23	1.3	1.9	3.2
0569-2	20-29	2/26/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.85J	0.85
0569-2	20-29	3/8/2022	<0.16	<0.15	<0.15	<0.23	1.5J	1.4HJ	2.9
0569-2	20-29	3/13/2023	<0.30	<0.32	<0.37	<0.23	1.7J	1.1J	2.8
0569-3	31-40	3/6/2020	<0.16	<0.15	<0.15	<0.23	1	1.2J	2.2
0569-3	31-40	2/26/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.93J	0.93
0569-3	31-40	3/8/2022	<0.16	<0.15	<0.15	<0.23	1.1J	1.4HJ	2.5
0569-3	31-40	3/13/2023	<1.5	<1.6	<1.8	<1.2	<2.5	0.75J	0.75
0570-1	9-18	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.49J	0.49
0570-1	9-18	2/26/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L) (continued)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
0570-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10*	<0.27	ND
0570-2	20-29	3/5/2020	<0.16	<0.15	<0.15	<0.23	1.5	1.7	3.2
0570-2	20-29	2/26/2021	<0.16	0.30J	<0.15	<0.23	<0.10	<1.5	0.3
0570-2	20-29	3/7/2022	<0.16	0.65J	<0.15	<0.23	0.99J*	1.4J	3.04
0570-2	20-29	3/13/2023	<0.30	0.34J	<0.37	<0.23	0.89J	0.73J	1.96
0570-3	31-40	3/5/2020	<0.16	<0.15	<0.15	<0.23	3.4	1.2J	4.6
0570-3	31-40	2/26/2021	<0.16	<0.15	<0.15	<0.23	3.3	<1.4	3.3
0570-3	31-40	3/7/2022	<0.16	<0.15	<0.15	<0.23	2.6*	1.2J	3.8
0570-3	31-40	3/13/2023	<0.30	<0.32	<0.37	<0.23	2.4	0.83J	3.23
0572-1	9-18	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0572-1	9-18	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.47J	ND
0572-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10*	<0.27	ND
0572-1	9-18	3/14/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0572-2	20-29	3/6/2020	<0.16	<0.15	<0.15	<0.23	3.3J	1.5	4.8
0572-2	20-29	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<1.9	ND
0572-2	20-29	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	1.7J	1.7
0572-2	20-29	3/14/2023	<0.30	<0.32	<0.37	<0.23	<0.51	1.7	1.7
0573-1	9-18	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0573-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.52JS	ND
0573-2	20-29	3/6/2020	<0.16	<0.15	<0.15	<0.23	0.92J	0.89J	1.81
0573-2	20-29	2/25/2021	<0.16	<0.15	<0.15	<0.23	1	<1.1J	1
0573-2	20-29	3/7/2022	<0.16	0.24J	<0.15	<0.23	0.74J	<1.0J	0.98
0573-2	20-29	3/14/2023	<0.30	<0.32	<0.37	<0.23	0.71J	0.45J	1.16
0573-3	31-40	3/6/2020	<0.16	<0.15	<0.15	<0.23	0.88J	0.77J	1.65
0573-3	31-40	2/25/2021	<0.16	<0.15	<0.15	<0.23	0.92J	<0.95J	0.92
0573-3	31-40	3/7/2022	<0.16	<0.15	<0.15	<0.23	1.2	<0.92J	1.2
0573-3	31-40	3/14/2023	<0.30	<0.32	<0.37	<0.23	0.56J	0.57J	1.13
0574-1	9-18	9/19/2019	<0.64	72	0.74J	2.8J	39	2.4J	116.94
0574-1	9-18	3/5/2020	<0.16	45	0.43J	2	49	1.7	98.13
0574-1	9-18	9/11/2020	<0.16	16	0.35J	0.43J	36	<1.5	52.78
0574-1	9-18	2/25/2021	<0.16	<0.15	<0.15	<0.23	27	<1.5	27
0574-1	9-18	9/11/2021	<0.16	<0.15	<0.15	<0.23	5.8J	<3.6	5.8
0574-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	1.5	<0.51J	1.5
0574-1	9-18	9/8/2022	<0.30	<0.32	<0.37	<0.23	4.4	<1.6	4.4
0574-1	9-18	3/13/2023	<0.30	<0.32	<0.37	<0.23	0.96J	<0.27	0.96
0574-2	20-29	9/19/2019	<0.64	<0.60	<0.60	<0.92	<0.40	<0.27	ND
0574-2	20-29	3/5/2020	<0.16	<0.15	<0.15	<0.23	0.92J	1.9	2.82
0574-2	20-29	9/11/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<1.4	ND
0574-2	20-29	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<1.6	ND
0574-2	20-29	9/11/2021	<0.16	<0.15	<0.15	<0.23	0.46J	<0.65J	0.46
0574-2	20-29	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<1.1J	ND
0574-2	20-29	9/8/2022	<0.30	<0.32	<0.37	<0.23	<0.51	<1.0J	ND
0574-2	20-29	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.67J	0.67
0574-3	31-40	9/19/2019	<0.64	<0.60	<0.60	<0.92	<0.40	<0.27	ND
0574-3	31-40	3/5/2020	<0.16	<0.15	<0.15	<0.23	0.69J	0.48J	1.17
0574-3	31-40	9/11/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0574-3	31-40	2/25/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.50J	ND
0574-3	31-40	9/11/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0574-3	31-40	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.78J	ND
0574-3	31-40	9/8/2022	<0.30	<0.32	<0.37	<0.23	<0.51	<0.41J	ND
0574-3	31-40	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.51J	0.51
0575-1	9-18	9/19/2019	<0.64	<0.60	<0.60	<0.92	<0.40	1.4J	1.4
0575-1	9-18	3/5/2020	<0.16	<0.15	<0.15	<0.23	1.5	1.4	2.9
0575-1	9-18	9/11/2020	<0.16	<0.15	<0.15	<0.23	1.9	<1.4	1.9
0575-1	9-18	2/24/2021	<0.16	<0.15	<0.15	<0.23	2.1	<1.7	2.1
0575-1	9-18	9/11/2021	<0.16	<0.15	<0.15	<0.23	2.3	<0.39J	2.3
0575-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	2	<1.2J	2
0575-1	9-18	9/8/2022	<0.30	<0.32	<0.37	<0.23	2.5	<1.1J	2.5
0575-1	9-18	3/14/2023	<0.30	<0.32	<0.37	<0.23	2.9	0.96J	3.86
0575-2	20-29	9/19/2019	<0.64	<0.60	<0.60	<0.92	4.1	0.82J	4.92
0575-2	20-29	3/5/2020	<0.16	0.30J	<0.15	<0.23	5.4	0.75J	6.45
0575-2	20-29	9/11/2020	<0.16	0.30J	<0.15	<0.23	5.8	<0.79J	6.1
0575-2	20-29	2/24/2021	<0.16	<0.15	<0.15	<0.23	4.6	<1.1J	4.6
0575-2	20-29	9/11/2021	<0.16	<0.15	<0.15	<0.23	2.7	<0.27	2.7
0575-2	20-29	3/7/2022	<0.16	<0.15	<0.15	<0.23	2.1	<0.93J	2.1
0575-2	20-29	9/8/2022	<0.30	<0.32	<0.37	<0.23	1.8J	<1.0J	1.8
0575-2	20-29	3/14/2023	<0.30	<0.32	<0.37	<0.23	0.93J	0.66J	1.59
0576-1	4-13	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	1.5	1.5
0576-1	4-13	3/1/2021	<0.16	0.32J	0.61J	<0.23	<0.10	48	48.93
0576-1	4-13	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.91J	ND
0576-1	4-13	3/13/2023	<0.30	<0.32	1.4	<0.23	0.93J	88	90.33
0576-2	15-24	3/6/2020	<0.16	4.7	1.3	0.27J	37	80	123.27
0576-2	15-24	9/11/2020	<0.16	2	1.1	0.23J	24	62	89.33
0576-2	15-24	3/1/2021	<0.16	0.35J	0.72J	<0.23	<0.10	59	60.07
0576-2	15-24	9/11/2021	<0.16	0.82J	5.6	<0.23	18	200J	224.42
0576-2	15-24	3/4/2022	<0.16	2.9	6.4	<0.23	100	190	299.3
0576-2	15-24	9/9/2022	<0.30	0.40J	6.9	<0.23	63	100	170.3
0576-2	15-24	3/13/2023	<0.30	<0.32	6	<0.23	<0.51	180	186

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L) (continued)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
0576-3	26-35	3/6/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0576-3	26-35	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	7.9	7.9
0576-3	26-35	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	7.0J	7
0576-3	26-35	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	9.9	9.9
0577-1	4-13	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0577-1	4-13	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.63J	0.63
0577-2	15-24	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.51J	0.51
0577-2	15-24	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.76J	0.76
0577-2	15-24	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	1.5J	1.5
0577-2	15-24	3/13/2023	<0.30	0.35J	<0.37	<0.23	<0.51	2.9	3.25
0577-3	26-35	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0577-3	26-35	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.5	1.5
0577-3	26-35	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0577-3	26-35	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0578-1	4-13	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0578-1	4-13	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0578-2	15-24	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0578-2	15-24	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0578-3	26-35	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	0.40J	0.4
0578-3	26-35	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.6	1.6
0578-3	26-35	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0578-3	26-35	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0579-1	4-13	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0579-1	4-13	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0579-2	15-24	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0579-2	15-24	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.40J	0.4
0579-2	15-24	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0579-2	15-24	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0579-3	26-35	3/5/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0579-3	26-35	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0580-1	9-18	3/9/2020	<0.16	0.18J	1.6	<0.23	2.4	92	96.18
0580-1	9-18	9/14/2020	<0.16	<0.15	1.7	<0.23	2.3	91	95
0580-1	9-18	2/24/2021	<0.16	<0.15	0.51J	<0.23	1	29B	30.51
0580-1	9-18	9/10/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<1.7	ND
0580-1	9-18	3/3/2022	<0.16	<0.15	<0.15	<0.23	0.29J	5.1J	5.39
0580-1	9-18	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.47J	0.47
0580-2	20-29	3/9/2020	<0.16	1.1	4.7	<0.23	100	170	275.8
0580-2	20-29	2/24/2021	<0.16	0.72J	4.7	<0.23	52	160	217.42
0580-2	20-29	3/3/2022	<0.16	<0.15	3.9	<0.23	0.67J	130	134.57
0580-2	20-29	3/13/2023	<0.30	<0.32	4.2	<0.23	<0.51	87	91.2
0580-3	31-40	9/19/2019	<0.64	15	3.5J	<0.92	40	40J	98.5
0580-3	31-40	3/9/2020	<0.16	12	3.4	<0.23	45	37	97.4
0580-3	31-40	2/24/2021	<0.16	9.1	4	<0.23	35	35B	83.1
0580-3	31-40	3/3/2022	<0.16	4.4	3.3	<0.23	19	34J	60.7
0580-3	31-40	3/13/2023	<0.30	2.8	2.7	<0.23	13	43	61.5
0581-1	9-18	3/9/2020	<0.16	<0.15	0.34J	<0.23	4.3	15	19.64
0581-1	9-18	9/10/2020	<0.16	<0.15	0.20J	<0.23	0.18J	<2.5	0.38
0581-1	9-18	3/1/2021	<0.16	<0.15	0.44J	<0.23	3.9	8.4	12.74
0581-1	9-18	9/10/2021	<0.16	<0.15	0.65J	<0.23	1.8	<13	2.45
0581-1	9-18	3/3/2022	<0.16	<0.15	<0.15	<0.23	0.70J	0.58J	1.28
0581-1	9-18	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0581-2	20-29	9/20/2019	<0.64	6	5	<0.92	150	180	341
0581-2	20-29	3/9/2020	<0.16	1.9	5.4	<0.23	120	150	277.3
0581-2	20-29	9/10/2020	<0.16	0.45J	4.4	<0.23	49	140	193.85
0581-2	20-29	3/1/2021	<0.16	1	5.8	<0.23	54	130	190.8
0581-2	20-29	9/10/2021	<0.16	0.51J	9.5	<0.23	22	190J	222.01
0581-2	20-29	3/3/2022	<0.16	<0.15	4.7	<0.23	6.1	150	160.8
0581-2	20-29	9/9/2022	<0.30	<0.32	5.1	<0.23	4.1	150	159.2
0581-2	20-29	3/10/2023	<0.30	<0.32	3.9	<0.23	0.88J	150	154.78
0581-3	31-40	9/20/2019	<0.16	0.72J	<0.15	<0.23	2.2	6.1J	9.02
0581-3	31-40	3/9/2020	<0.16	0.27J	<0.15	<0.23	3.8	5.5	9.57
0581-3	31-40	9/10/2020	<0.16	0.41J	<0.15	<0.23	2.1	7.3	9.81
0581-3	31-40	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	7.2	7.2
0581-3	31-40	9/10/2021	<0.16	0.38J	<0.15	<0.23	2	<9.5	2.38
0581-3	31-40	3/3/2022	<0.16	0.23J	<0.15	<0.23	1.1	15J	16.33
0581-3	31-40	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	22	22
0582-1	9-18	9/20/2019	<0.16	<0.15	<0.15	<0.23	0.24J	<0.27	0.24
0582-1	9-18	3/9/2020	<0.16	<0.15	2.2	<0.23	15	19	36.2
0582-1	9-18	3/1/2021	<0.16	<0.15	2	<0.23	<0.10	11	13
0582-1	9-18	3/8/2022	<0.16	0.18J	0.38J	<0.23	<0.10	0.89JH	1.45
0582-1	9-18	3/9/2023	<0.30	<0.32	<0.37	<0.23	3.8	0.35J	4.15
0582-2	20-29	3/9/2020	<0.16	<0.15	3.4	<0.23	34	36	73.4
0582-2	20-29	3/2/2021	<0.16	1.3	4.3	<0.23	39	42	86.6
0582-2	20-29	3/8/2022	<0.16	0.76J	1.9	<0.23	29	34HJ	65.66
0582-2	20-29	3/9/2023	<0.30	1.1	1.2	<0.23	14	18	34.3
0582-3	31-40	9/20/2019	<0.16	<0.15	<0.15	<0.23	0.56J	1.9J	2.46
0582-3	31-40	3/9/2020	<0.16	<0.15	<0.15	<0.23	<0.10	15	15
0582-3	31-40	9/14/2020	<0.16	<0.15	<0.15	<0.23	0.85J	6.1	6.95

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L) (continued)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
0582-3	31-40	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	16	16
0582-3	31-40	9/13/2021	<0.16	<0.15	<0.15	<0.23	0.29J	<15	0.29
0582-3	31-40	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	21HJ	21
0582-3	31-40	9/9/2022	<0.30	<0.32	<0.37	<0.23	<0.51	30	30
0582-3	31-40	3/9/2023	<0.30	<0.32	<0.37	<0.23	<0.51	26	26
0583-1	9-18	3/9/2020	<0.16	1.8	0.56J	<0.23	2.7	1.0J	6.06
0583-1	9-18	3/2/2021	<0.16	0.85J	<0.15	<0.23	<0.10	0.47J	1.32
0583-1	9-18	3/8/2022	<0.16	0.27J	<0.15	<0.23	<0.10	0.73JH	1
0583-1	9-18	3/9/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0583-2	20-29	3/9/2020	<0.16	4.6	1.5	<0.23	10	5.9	22
0583-2	20-29	9/14/2020	<0.16	5.3	1.7	<0.23	11	5.9	23.9
0583-2	20-29	3/2/2021	<0.16	6.8	2.4	<0.23	<0.10	5.7	14.9
0583-2	20-29	9/13/2021	<0.16	6	2	<0.23	13	<5.0	21
0583-2	20-29	3/8/2022	<0.16	6.2	2	<0.23	12	4.8HJ	25
0583-2	20-29	3/9/2023	<0.30	6.3	1.6	<0.23	12	4.6	24.5
0583-3	31-40	3/9/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0584-1	9-18	9/20/2019	<0.16	<0.15	<0.15	<0.23	1.3	1.2J	2.5
0584-1	9-18	3/6/2020	<0.16	<0.15	<0.15	<0.23	0.78J	1.3J	2.08
0584-1	9-18	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.1J	1.1
0584-1	9-18	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
0584-1	9-18	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0584-2	20-29	9/20/2019	<3.2	1500	11J	62	660	2.9J	2235.9
0584-2	20-29	3/10/2020	<0.16	22J	5.4	1.1	130J	1.7	160.2
0584-2	20-29	9/15/2020	<0.16	0.29J	0.36J	<0.23	1.7	<0.85J	2.35
0584-2	20-29	3/2/2021	<0.16	0.44J	<0.15	<0.23	<0.10	0.80J	1.24
0584-2	20-29	9/10/2021	<0.16	2.8	<0.15	<0.23	6.9	<0.71J	9.7
0584-2	20-29	3/4/2022	<0.16	0.55J	<0.15	<0.23	3.2	1.2J	4.95
0584-2	20-29	9/9/2022	<0.30	0.49J	<0.37	<0.23	3.8	<2.3	4.29
0584-2	20-29	3/10/2023	<0.30	0.95J	<0.37	<0.23	19	1.5	21.45
0584-3	31-40	3/10/2020	<0.16	<0.15	<0.15	<0.23	<0.10	2.3	2.3
0584-3	31-40	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	2.6	2.6
0584-3	31-40	3/4/2022	<0.16	<0.15	<0.15	<0.23	<0.10	2.2J	2.2
0584-3	31-40	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	2.4J	2.4
0585-1	9-18	9/20/2019	<0.16	<0.15	<0.15	<0.23	3.6	3.3J	6.9
0585-1	9-18	3/10/2020	<0.16	7.2	3.6	0.89J	180	2.9	194.59
0585-1	9-18	9/15/2020	<0.16	<0.15	1.8	<0.23	25	<2.5	26.8
0585-1	9-18	3/3/2021	<0.16	<0.15	1.4	<0.23	11	1.5	13.9
0585-1	9-18	9/10/2021	<0.16	<0.15	0.93J	<0.23	2.5	<1.2J	3.43
0585-1	9-18	3/4/2022	<0.16	<0.15	0.24J	<0.23	1.1	0.70J	2.04
0585-1	9-18	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0585-2	20-29	9/20/2019	1700	6800	54J	430	2100	9.1J	11093.1
0585-2	20-29	3/10/2020	<6.4	4200	46	130	3200	10	7586
0585-2	20-29	9/15/2020	0.60J	160	28	3.2	380	14	585.8
0585-2	20-29	3/3/2021	<0.16	36	9	<0.23	110	5	160
0585-2	20-29	9/10/2021	<0.16	11	6.9	<0.23	33	<3.2	50.9
0585-2	20-29	3/4/2022	<0.16	<0.15	2.3	<0.23	3.3	3.3J	8.9
0585-2	20-29	9/10/2022	<0.30	<0.32	1.8	<0.23	1.0J	<3.4	2.8
0585-2	20-29	3/10/2023	<0.30	<0.32	1.3	<0.23	<0.51	3.7	5
0585-3	31-40	3/4/2022	<0.16	<0.15	<0.15	<0.23	0.11J	2.3J	2.41
0585-3	31-40	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	3.2J	3.2
0586-1	8-17	3/11/2020	<0.16	0.53J	0.29J	<0.23	2.8	0.63J	4.25
0586-1	8-17	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.91J	0.91
0586-1	8-17	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.61J	ND
0586-1	8-17	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
0586-2	19-28	3/11/2020	<0.16	57	2.1	2.1	82	2.3	145.5
0586-2	19-28	9/15/2020	<0.16	6.5	0.44J	<0.23	27	<3.0	33.94
0586-2	19-28	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	3.7	3.7
0586-2	19-28	9/10/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<2.0	ND
0586-2	19-28	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	2.5J	2.5
0586-2	19-28	9/9/2022	<0.30	<0.32	<0.37	<0.23	<0.51	<3.0	ND
0586-2	19-28	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	3.2	3.2
0586-3	30-39	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.5	1.5
0586-3	30-39	9/10/2021	<0.16	<0.15	<0.15	<0.23	<0.10	<0.76J	ND
0586-3	30-39	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.74J	ND
0586-3	30-39	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.30J	0.3
0587-1	9-18	3/11/2020	<0.16	<0.15	<0.15	<0.23	<0.44J	1.0J	1
0587-1	9-18	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.1J	1.1
0587-1	9-18	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.78J	ND
0587-1	9-18	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	1.2J	1.2
0587-2	20-29	3/11/2020	0.27J	16	1.1	0.50J	24	3.4	45.27
0587-2	20-29	9/15/2020	<0.16	3.4	0.41J	<0.23	<0.10	<3.3	3.81
0587-2	20-29	3/2/2021	<0.16	3	0.26J	<0.23	<0.10	3.2	6.46
0587-2	20-29	9/10/2021	<0.16	1.5	0.24J	<0.23	<0.10	<1.5	1.74
0587-2	20-29	3/7/2022	<0.16	0.61J	0.39J	<0.23	1.1	2.2J	4.3
0587-2	20-29	3/13/2023	<0.30	0.33J	<0.37	<0.23	<0.51	2.3	2.63
0587-3	31-40	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.84J	0.84
0588-1	9-18	3/11/2020	<0.16	0.30J	<0.15	<0.23	1.3	<0.27	1.6
0588-1	9-18	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	1.9	1.9

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L) (continued)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
0588-1	9-18	3/7/2022	<0.16	0.22J	<0.15	<0.23	0.95J	<0.75J	1.17
0588-1	9-18	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.43J	0.43
0588-2	20-29	9/20/2019	<0.16	0.34J	<0.15	<0.23	1.3	2.5J	4.14
0588-2	20-29	3/11/2020	<0.16	2.4	0.16J	<0.23	12	3	17.56
0588-2	20-29	3/2/2021	<0.16	0.92J	<0.15	<0.23	<0.10	3.6	4.52
0588-2	20-29	3/7/2022	<0.16	0.21J	<0.15	<0.23	1.6	2.6J	4.41
0588-2	20-29	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	1.9J	1.9
0588-3	31-40	3/11/2020	<0.16	0.15J	<0.15	<0.23	0.82J	0.52J	1.49
0588-3	31-40	3/2/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.79J	0.79
0588-3	31-40	3/7/2022	<0.16	<0.15	<0.15	<0.23	0.74J	<1.2J	0.74
0588-3	31-40	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.47J	0.47
S30B	5-15	3/6/2020	2.3	16	3	<0.23	45	<0.27	66.3
S30B	5-15	3/23/2022	0.53HJ	2.7HJ	1.6HJ	<0.23H	38HJ	<0.44JB	42.83
S30B	5-15	3/22/2023	0.49J	1.9	0.59J	<0.23	8.6	<0.27	11.58
S33C	11-21	3/6/2020	100	880	71	27	180	0.27J	1258.27
S33C	11-21	3/22/2022	340J	2600	<150	<230	<100	<2.2	2940
S33C	11-21	3/21/2023	170	2000	170	48	310	<0.27	2698
S35B	5-15	3/6/2020	25000	31000	2600	450	14000	<5.3	73050
S35B	5-15	3/23/2022	<8.0	<7.5	260	<12	<5.0	<3.5H	260
S35B	5-15	3/22/2023	3.5	3.8	37	<0.23	11	2.2	57.5
S67B	10-19.83	3/6/2020	1.5	9	3	<0.23	230	60	303.5
S67B	10-19.83	3/22/2022	<8.0	<7.5	<7.5	<12	120	39	159
S67B	10-19.83	3/21/2023	<0.30	2.1	1.3	<0.23	99	47	149.4
S67C	20-29.83	3/6/2020	0.45J	0.63J	0.97J	<0.23	110	52	164.05
S67C	20-29.83	3/22/2022	<3.2	<3.0	<3.0	<4.6	51	24	75
S67C	20-29.83	3/21/2023	<0.30	1.2	0.85J	<0.23	19	17	38.05
S67D	30-39.83	3/22/2022	<0.64	1.2J	1.6J	<0.92	6.2	<2.5	9
S67D	30-39.83	3/21/2023	<0.30	0.42J	0.53J	<0.23	<0.51	1.3J	2.25
S68B	10-20	3/11/2020	<0.16	0.26J	<0.15	<0.23	0.33J	<0.27	0.59
S68B	10-20	3/3/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.37J	0.37
S68B	10-20	3/7/2022	<0.16	<0.15	<0.15	<0.23	1	2.1SJ	3.1
S68B	10-20	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	<0.27	ND
S68C	18-28	9/20/2019	<0.16	0.88J	0.17J	<0.23	2.8	5.6J	9.45
S68C	18-28	3/11/2020	<0.16	0.70J	<0.15	<0.23	2	3.3	6
S68C	18-28	3/3/2021	<0.16	<0.15	<0.15	<0.23	<0.10	2.9	2.9
S68C	18-28	3/7/2022	<0.16	<0.15	<0.15	<0.23	<0.10	<0.39JS	ND
S68C	18-28	3/10/2023	<0.30	<0.32	<0.37	<0.23	<0.51	4	4
S69B	10-20	3/10/2020	<0.16	<0.15	<0.15	<0.23	<0.10	<0.27	ND
S69B	10-20	3/8/2022	<0.16	<0.15	<0.15	<0.23	<0.10	0.39J	0.39
S69C	20-30	3/10/2020	<0.16	0.89J	0.22J	<0.23	0.89J	2.8	4.8
S69C	20-30	2/25/2021	<0.16	0.16J	<0.15	<0.23	0.54J	1.4	2.1
S69C	20-30	3/8/2022	<0.16	0.77J	<0.15	<0.23	<0.10J	2.5HJ	3.27
S69C	20-30	3/9/2023	<0.30	0.79J	<0.37	<0.23	<0.51	4.6J	5.39
S69D	30-40	3/10/2020	<0.16	0.31J	<0.15	<0.23	<0.10	0.43J	0.74
S69D	30-40	2/25/2021	<0.16	<0.15	<0.15	<0.23	0.62J	0.47J	1.09
S69D	30-40	3/8/2022	<0.16	0.46J	<0.15	<0.23	<0.10	0.90JH	1.36
S69D	30-40	3/9/2023	<0.30	0.46J	<0.37	<0.23	<0.51	0.28J	0.74
S70B	10-20	3/9/2020	<0.16	2.4	0.25J	<0.23	6	15	23.65
S70B	10-20	2/26/2021	<0.16	0.86J	<0.15	<0.23	5.4	19B	25.26
S70B	10-20	3/8/2022	<0.16	0.66J	<0.15	<0.23	3.3	16HJ	19.96
S70B	10-20	3/9/2023	<0.30	0.87J	<0.37	<0.23	3.6	21	25.47
S70C	20-30	3/9/2020	<0.16	<0.15	<0.15	<0.23	1.8	25	26.8
S70C	20-30	9/14/2020	<0.16	<0.15	<0.15	<0.23	<0.10	25	25
S70C	20-30	2/26/2021	<0.16	<0.15	<0.15	<0.23	1.8	24B	25.8
S70C	20-30	9/10/2021	<0.16	<0.15	0.23J	<0.23	1.5	48J	49.73
S70C	20-30	3/8/2022	<0.16	<0.15	<0.15	<0.23	0.98J	21HJ	21.98
S70C	20-30	9/9/2022	<0.30	<0.32	<0.37	<0.23	1.1J	31	32.1
S70C	20-30	3/9/2023	<0.30	<0.32	<0.37	<0.23	<0.51	32	32
S70D	30-40	9/19/2019	<0.64	9.3	3.4J	<0.92	8	25J	45.7
S70D	30-40	3/9/2020	<0.16	9	3.5	<0.23	12	23	47.5
S70D	30-40	2/26/2021	<0.16	9	3.1	<0.23	12	24B	48.1
S70D	30-40	3/8/2022	<0.16	6.4	2.6	<0.23	8.5	19HJ	36.5
S70D	30-40	3/9/2023	<0.30	4.9	2	<0.23	8.1	27	42
S71B	10-20	3/9/2020	<0.16	0.80J	0.32J	<0.23	2	2.9	6.02
S71B	10-20	2/25/2021	<0.16	0.27J	<0.15	<0.23	2.6	6.7	9.57
S71B	10-20	3/3/2022	<0.16	0.38J	<0.15	<0.23	1.1	6.9J	8.38
S71B	10-20	3/14/2023	<0.30	<0.32	<0.37	<0.23	<0.51	1.5	1.5
S71C	20-30	3/9/2020	<0.16	<0.15	0.41J	<0.23	6.6	34	41.01
S71C	20-30	2/25/2021	<0.16	<0.15	<0.15	<0.23	4.2	36B	40.2
S71C	20-30	3/3/2022	<0.16	<0.15	<0.15	<0.23	1.5	36J	37.5
S71C	20-30	3/13/2023	<0.30	<0.32	<0.37	<0.23	<0.51	39	39
S71D	30-40	9/19/2019	<0.64	<0.60	<0.60	<0.92	12	9.8J	21.8
S71D	30-40	3/9/2020	<0.16	<0.15	<0.15	<0.23	6.8	5.8	12.6
S71D	30-40	9/14/2020	<0.16	<0.15	<0.15	<0.23	6.4	7.0J	13.4
S71D	30-40	2/24/2021	<0.16	<0.15	<0.15	<0.23	6.3	6.4	12.7
S71D	30-40	9/10/2021	<0.16	<0.15	<0.15	<0.23	7.8	<8.0	7.8
S71D	30-40	3/3/2022	<0.16	<0.15	<0.15	<0.23	4	6.3J	10.3
S71D	30-40	9/9/2022	<0.30	<0.32	<0.37	<0.23	3.7	7.7	11.4

Table 6. COPC Concentrations at the Building 100 Area Since September 2019 (µg/L) (continued)

Location	Screen Depth (ft)	Date Sampled	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	1,4-Dioxane	TCOPC
S71D	30-40	3/14/2023	<0.30	<0.32	<0.37	<0.23	2.9	8	10.9
S73B	10-20	3/10/2020	<0.16	<0.15	<0.15	<0.23	1.7	<0.27	1.7
S73B	10-20	3/1/2021	<0.16	<0.15	<0.15	<0.23	<0.10	0.44J	0.44
S73B	10-20	3/8/2022	<0.16	<0.15	<0.15	<0.23	0.86J	0.48J	1.34
S73B	10-20	3/9/2023	<0.30	<0.32	<0.37	<0.23	<0.51	0.46J	0.46
S73C	20-30	9/19/2019	<0.64	<0.60	<0.60	<0.92	2.4J	5.0J	7.4
S73C	20-30	3/10/2020	<0.16	<0.15	0.35J	<0.23	5.1	5.7	11.15
S73C	20-30	9/14/2020	<0.16	<0.15	0.27J	<0.23	6.7	6.1	13.07
S73C	20-30	3/1/2021	<0.16	<0.15	0.59J	<0.23	<0.10	6.5	7.09
S73C	20-30	9/13/2021	<0.16	0.34J	0.77J	<0.23	6.6	<5.5	7.71
S73C	20-30	3/8/2022	<0.16	0.39J	0.45J	<0.23	5.8	4.4J	11.04
S73C	20-30	3/9/2023	<0.30	<0.32	0.66J	<0.23	4.9	7	12.56

Notes:

Values preceded by "<" are below the method detection limit.
 All concentration values are in micrograms per liter.
 Not all wells were sampled during every sampling event.
 Some TCOPC values are rounded.
 The offsite CTL is a factor of 10 lower than the listed onsite (poor water quality) CTL.

Abbreviations:

ft = feet
 ND = not detected

Qualifiers:

* = Replicate analysis not within control limits
 B = Inorganic: Result is between the instrument detection limit and contract-required detection limit. Organic & Radiochemistry: Analyte also found in method blank.
 H = Holding time expired, value suspect.
 J = Estimated Value
 S = Result determined by method of standard addition (MSA).

Appendix A

(Indoor) Monitoring Well Vapor Mitigation Work Plan

**(Memorandum by Geosyntec Consultants:
Work Plan: Monitoring Well Vapor Mitigation Building 100)**

Memorandum

Date: 24 January 2022
To: Julian Caballero, RSI
From: Matthew Wissler, PG - Geosyntec
Rich Murray - Geosyntec
David Riotte, PE - Geosyntec
Subject: Work Plan: Monitoring Well Vapor Mitigation
Building 100

PURPOSE

The purpose of this work plan is to outline the methods and procedures to address the potential for combustible gases (methane), volatile organic compounds (VOCs), other fixed gases (i.e., carbon dioxide [CO₂], carbon monoxide [CO], etc.) and/or fluids to be released from groundwater monitoring wells located within Building 100 during groundwater sampling. There has been approximately 2 years between groundwater monitoring well sampling events as a result of access limitations due to COVID-19 protocols within Building 100. With such an extended period of time having elapsed, precautions will be taken to mitigate for any buildup of pressure within the monitoring wells as a result of the past bioremediation injections.

BACKGROUND

Bioremediation of groundwater contamination beneath Building 100 currently consists of the injection of emulsified vegetable oil and the microorganism *Dehalococcoides mccartyi* into the surficial aquifer through eight (8) horizontal wells extending beneath Building 100. Three (3) bioinjection events have been completed including during: 1) November 2015, 2) between January–February 2017, and 3) between August–October 2019. The objective of the remedial efforts is to promote the growth of naturally occurring microorganisms to breakdown the chemical compounds into more benign by-products. This natural bioremediation process typically creates anaerobic conditions in the aquifer which has the potential to produce combustible (methane), other fixed gases (i.e., CO₂, CO, etc.) and VOCs (vinyl chloride) as by-products. Additionally, the buildup of gasses in the well head space can produce sufficient pressure to cause the well caps to eject from the top of the well casing when they are removed and/or potentially have fluids (groundwater and injection fluids) flow out of the well. A methane assessment performed by

Geosyntec in October 2018 confirmed the presence of methane gas beneath the building slab in excess of its lower explosive limit (LEL) at several isolated locations.

WORK PLAN

To support the safe access to monitoring wells that could potentially be under pressure and contain combustible gasses within Building 100, Geosyntec has prepared the following work plan. The intent of the work plan is to utilize a portable wellhead vapor mitigation system described herein to capture potentially harmful vapors that may exist within the headspace of monitoring wells and contain any groundwater which may discharge from the wells as a result of pressure in the subsurface. The monitoring wells that are under pressure within Building 100 will be retrofitted during the upcoming sampling event with fittings to allow future venting of vapors within well headspace prior to removing well caps.

Below are the proposed methods and procedures for construction and operation of the portable wellhead vapor mitigation system. A system schematic is shown on **Figure 1** and is anticipated to be comprised of a plastic shroud with an opening for access, vapor collection tubing and fittings, and a blower rated to handle combustible and/or harmful vapors. The optimum routes for the blower vent hoses are provided on **Figure 2**.

1. Place the plastic shroud over the monitoring well vault. A seam of water-tight sealant (e.g., plumber's putty) will be placed around the bottom of the shroud to seal it to the floor. After the shroud is sealed to the floor surrounding the well vault, it should not be moved until sampling is complete. The blower should operate continuously to maintain a negative pressure within the shroud relative to the surrounding airspace. Set-up of the wellhead vapor mitigation system should take between 15-30 minutes and will operate throughout the monitoring well sampling activities.
2. Connect vapor collection tubing to port on shroud; connect tubing to blower; and route the single length of tubing to the outdoors. Exhaust should extend at least 10 feet from any entrance. See **Figure 2** for recommended exhaust routing options.
3. Monitor the breathing zone and within the shroud continuously using a GEMTM5000 Plus for methane, CO, CO₂, oxygen (O₂), and hydrogen sulfide (H₂S) during monitoring well access and sampling. Continuous air monitoring will also be completed using a photoionization detector (PID) and Draeger tubes will be collected periodically for vinyl chloride to monitor breathing zone concentrations and working area concentrations for VOCs. A survey of the immediate area will be completed with the GEMTM5000 Plus, PID and Draeger tubes prior to initiation of any work activities. Breathing zone concentrations

will be recorded in the field logbook prior to opening the well vault, and every 5 minutes during sampling.

Breathing zone action levels are provided in **Table 1**. Workers will withdraw from the work zone if the action limits are met or exceeded outside the shroud. Workers should return to the area only when monitoring equipment shows that constituent concentrations are below action levels.

Table 1: Applicable Breathing Zone Action Levels

	Methane (%LEL)	Hydrogen Sulfide (ppm)	Carbon Monoxide (ppm)	Oxygen (%)	Vinyl Chloride (ppm)
Threshold Criteria	10	10	18	19.5	0.5

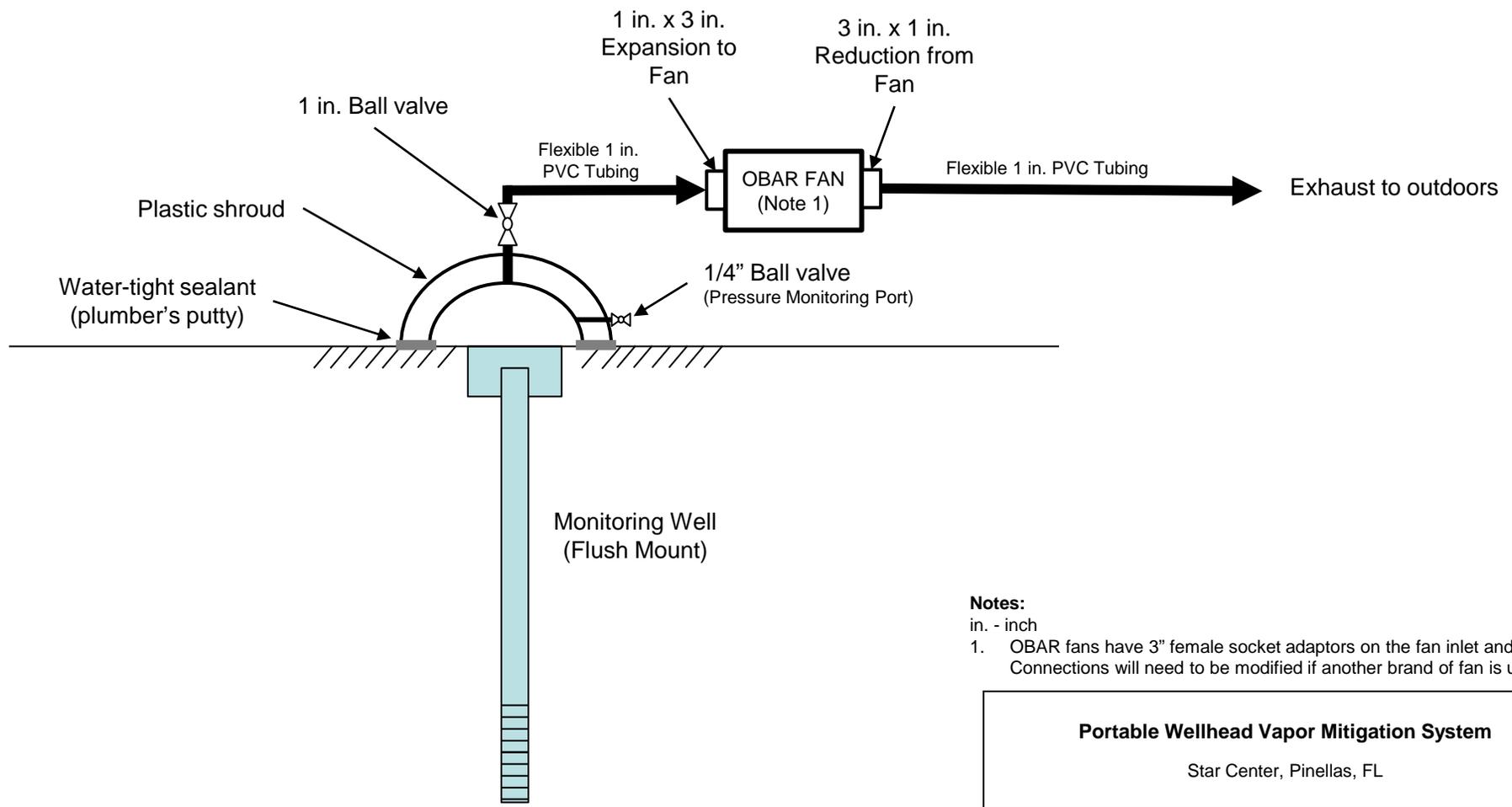
4. Prior to opening the monitoring well vault, the blower will be turned on to begin drawing air/vapors through the shroud and into the vapor collection piping. Record depressurization within the shroud using a handheld manometer connected to the ¼-inch sampling port on the shroud (**Figure 1**). Record pressure in field logbook at 15-minute intervals during sampling.
5. The bolts on the monitoring well vault lid should be opened slowly in case the well vault is pressurized due to a leak in the well cap. Once the well vault lid is removed, slowly loosen the compression cap on the monitoring well. Vapors and groundwater within the well may be under pressure, observe for evidence of pressurization (e.g., hissing or bubbling) and bleed pressure by loosening the well cap slowly prior to removing the cap.
6. Monitoring well sampling activities will take place through the opening in the shroud. Groundwater sampling methods will remain consistent with previous sampling events and adhere to Florida Department of Environmental Protection (FDEP) Standard Operating Procedure (SOP) FS2200.
7. A Shop-Vac equipped with a HEPA filter will be kept within the work area to clean-up any liquids which may discharge from the monitoring well during sampling and accumulate within the shroud during depressurization.

8. Following the completion of monitoring well sampling activities each well will be fitted with a 1- or 2-inch Vapor Sampling EcoPlug™ well cap (or similar well cap configuration should dimensions within the well vault not allow the installation of a Vapor Sampling EcoPlug™ well cap) to facilitate future monitoring of wellhead vapors without the need to uncap the well.
9. Site restoration and cleanup will consist of the following:
 - a. Turn off the blower and disconnect the vapor collecting piping from the shroud;
 - b. Removal of the water, debris, etc. within the plastic shroud, using a Shop-Vac equipped with a HEPA filter;
 - c. Removal of the water-tight sealant; and
 - d. Wiping the floor with paper towels to remove any residual debris or water.

* * * * *

FIGURES

N:\Chemical\Plot Test - Back Valley\Sulfate Prod\SIP Analysis\Sulfate SIP Study Memo\Fig. SIP - conceptual.dpx

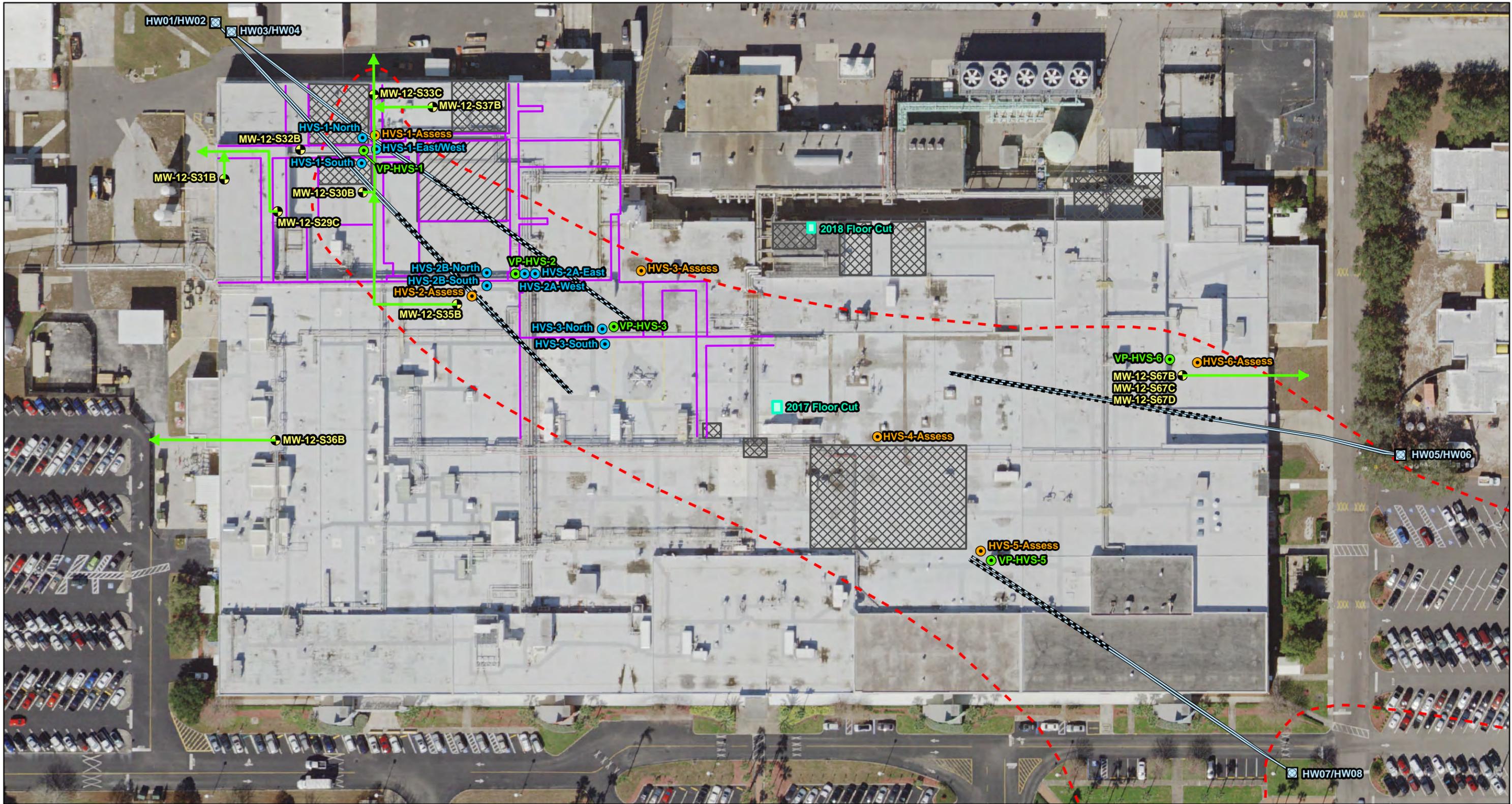


Notes:

in. - inch

- 1. OBAR fans have 3" female socket adaptors on the fan inlet and outlet. Connections will need to be modified if another brand of fan is used.

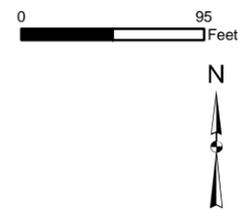
Portable Wellhead Vapor Mitigation System		Figure 1
Star Center, Pinellas, FL		
Geosyntec consultants		Clearwater, FL August 2021
Clearwater, FL		



Legend

- Monitoring Well Headspace Monitoring Location
- 2015 HVS Sub-Slab Assessment Location
- 2016 Vapor Pin Sub-Slab Evaluation Location
- 2016 HVS System Location
- Horizontal Well Location
- Horizontal Well Screen
- Horizontal Well Bore Path
- Interpreted Plume Boundary
- Concrete Footing and/or Stem Wall
- Raytheon Floor Cut Location
- Exclusion Area - No Access
- Limited Access Area

Notes:
 1. HVS indicates high-volume sampling.
 2. Source of 2017 imagery: Florida Department of Transportation Aerial Photo Look Up System website.



Ventilation Hose Routing Plan

7887 Bryan Dairy Rd # 120
 Largo, FL 33777

Geosyntec
 consultants

Clearwater, FL

January 2022

Figure

2

Table A-1. Indoor Monitoring Well Vapor Readings

Area Monitored	Date	Time	Methane (% LEL)	Hydrogen Sulfide (ppm)	Carbon Monoxide (ppm)	Oxygen (%)	VOCs (ppm)	Pressure (in. wc)	Monitoring Well/ Notes
A	3/21/2023	1636	0	0	0	20.8	0	--	
S	3/21/2023	1655	0	0	0	20.8	0	0.029	S67B Open
A	3/21/2023	1657	0	0	0	20.8	0	--	
S	3/21/2023	1700	0	0	0	20.8	0	0.028	
A	3/21/2023	1702	0	0	0	20.8	0	--	
S	3/21/2023	1705	0	0	0	20.8	0	0	
A	3/21/2023	1707	0	0	0	20.9	0	--	
S	3/21/2023	1710	0	0	0	20.8	0	0	
A	3/21/2023	1712	0	0	0	20.9	0	--	
S	3/21/2023	1715	0	0	0	20.9	0	0	
A	3/21/2023	1717	0	0	0	20.9	0	--	
S	3/21/2023	1720	0	0	0	21	0	0	
A	3/21/2023	1722	0	0	0	21	0	--	
P	3/21/2023	1723	0	1	0	20.9	0.9	--	
S	3/21/2023	1725	0	0	0	20.9	0	0	
A	3/21/2023	1727	0	0	0	21	0	--	
S	3/21/2023	1730	0	0	0	21	0	0	
A	3/21/2023	1732	0	0	0	21	0	--	
S	3/21/2023	1735	0	0	0	21	0	0	
A	3/21/2023	1737	0	0	0	21.1	0	--	
S	3/21/2023	1740	0	0	0	21.1	0	0	
A	3/21/2023	1742	0	0	0	21.1	0	--	
S	3/21/2023	1745	0	0	0	21	0	0	
A	3/21/2023	1747	0	0	0	21.1	0	--	
S	3/21/2023	1750	0	0	0	21.1	0.1	0	
A	3/21/2023	1752	0	0	0	21.1	0	--	
S	3/21/2023	1755	0	0	0	21.1	0	0	
A	3/21/2023	1757	0	0	0	21.1	0	--	S67B Closed
S	3/21/2023	1810	0	0	0	21.2	0	0.023	S67C Open
A	3/21/2023	1812	0	0	0	21.2	0	--	
S	3/21/2023	1815	0	0	0	21.1	0	0	
A	3/21/2023	1817	0	0	0	21.1	0	--	
S	3/21/2023	1820	0	0	0	21.1	0	0	
A	3/21/2023	1822	0	0	0	21.1	0	--	
S	3/21/2023	1825	0	0	0	21.1	0	0	
A	3/21/2023	1827	0	0	0	21.1	0	--	
S	3/21/2023	1830	0	0	0	21	0.1	0	
A	3/21/2023	1832	0	0	0	21	0.1	--	
S	3/21/2023	1835	0	0	0	21	0.1	0	
A	3/21/2023	1837	0	0	0	21	0	--	
P	3/21/2023	1838	0	7	1	20.6	3.8	--	
S	3/21/2023	1840	0	0	0	21	0.1	0	
A	3/21/2023	1842	0	0	0	21	0	--	
S	3/21/2023	1845	0	0	0	21	0	0	
A	3/21/2023	1847	0	0	0	21	0	--	
S	3/21/2023	1850	0	0	0	20.9	0.1	0	
A	3/21/2023	1852	0	0	0	20.9	0	--	
S	3/21/2023	1855	0	0	0	20.9	0.1	0	
A	3/21/2023	1857	0	0	0	20.9	0	--	S67C Closed
S	3/21/2023	1920	0.9	0.9	0	20.6	0	0.026	S67D Open
A	3/21/2023	1922	0	0	0	20.9	0	--	
S	3/21/2023	1925	0	0	0	21.1	0	0	
A	3/21/2023	1927	0	0	0	21	0	--	
S	3/21/2023	1930	0	0	0	21.1	0	0	
A	3/21/2023	1932	0	0	0	21.1	0	--	
S	3/21/2023	1935	0	0	0	21	0	0	
A	3/21/2023	1937	0	0	0	21.1	0	--	
S	3/21/2023	1940	0	0	0	21.1	0.1	0	
A	3/21/2023	1942	0	0	0	21.1	0	--	
S	3/21/2023	1945	0	0	0	21.1	0.1	0	
A	3/21/2023	1947	0	0	0	21.1	0.1	--	
S	3/21/2023	1950	0	0	0	21.1	0.1	0	
A	3/21/2023	1952	0	0	0	21.1	0	--	
S	3/21/2023	1955	0	0	0	21.1	0.1	0	
A	3/21/2023	1957	0	0	0	21.1	0	--	
P	3/21/2023	1958	0.1	34	0	20.6	6.8	--	
S	3/21/2023	2000	0	0	0	21.1	0.1	0	
A	3/21/2023	2002	0	0	0	21.1	0.1	--	
S	3/21/2023	2005	0	0	0	21.1	0.1	0	
A	3/21/2023	2007	0	0	0	21.1	0	--	
S	3/21/2023	2010	0	0	0	21	0	0	

A	3/21/2023	2012	0	0	0	21	0.1	--	
S	3/21/2023	2015	0	0	0	21.1	0	0	
A	3/21/2023	2017	0	0	0	21.1	0.1	--	
S	3/21/2023	2020	0	0	0	21.1	0.1	0	
A	3/21/2023	2022	0	0	0	21.1	0	--	
S	3/21/2023	2025	0	0	0	21.1	0.1	0	
A	3/21/2023	2027	0	0	0	21.1	0	--	S67D Closed
A	3/21/2023	2110	0	0	0	21.3	0	--	
S	3/21/2023	2125	0	0	0	21.1	0.3	0.025	S33C Open
A	3/21/2023	2127	0	0	0	21.1	0.1	--	
S	3/21/2023	2130	0	0	0	21	0.2	0	
A	3/21/2023	2132	0	0	0	21	0.1	--	
S	3/21/2023	2135	0	0	0	21	0.3	0	
A	3/21/2023	2137	0	0	0	21	0.1	--	
S	3/21/2023	2140	0	0	0	21	0.2	0	
A	3/21/2023	2142	0	0	0	21	0.1	--	
P	3/21/2023	2143	0	1	0	20.9	5.6	--	
S	3/21/2023	2145	0	0	0	20.9	0.3	0	
A	3/21/2023	2147	0	0	0	20.9	0.2	--	
S	3/21/2023	2150	0	0	0	20.9	0.2	0	
A	3/21/2023	2152	0	0	0	20.9	0.2	--	
S	3/21/2023	2155	0	0	0	20.9	0.3	0	
A	3/21/2023	2157	0	0	0	20.9	0.2	--	S33C Closed
A	3/21/2023	2210	0	0	0	21	0.2	--	
S	3/21/2023	2215	0	0	0	21	0.2	0.026	S37B Open
A	3/21/2023	2217	0	0	0	21	0.2	--	S37B Closed
A	3/22/2023	1630	0	0	0	20.2	0.1	--	
S	3/22/2023	1635	0	0	0	20.1	0.1	0.027	S31B Open
A	3/22/2023	1637	0	0	0	20.2	0.1	--	S31B Closed
A	3/22/2023	1648	0	0	0	20.4	0	--	
S	3/22/2023	1650	0	0	0	20.4	0	0.031	S32B Open
A	3/22/2023	1652	0	0	0	20.5	0	--	S32B Closed
A	3/22/2023	1728	0	0	0	20.4	0.6	--	
S	3/22/2023	1730	0	0	0	20.5	0.6	0.027	S36B Open
A	3/22/2023	1732	0	0	0	20.5	0.6	--	S36B Closed
A	3/22/2023	1829	0	0	0	21	0.9	--	
S	3/22/2023	1835	0	0	0	20.7	1	0.012	S35B Open
A	3/22/2023	1837	0	0	0	20.8	1	--	
S	3/22/2023	1840	0	0	0	20.8	1	0	
A	3/22/2023	1842	0	0	0	20.8	1	--	
S	3/22/2023	1845	0	0	0	20.7	1	0	
A	3/22/2023	1847	0	0	0	20.8	1.1	--	
S	3/22/2023	1850	0	0	0	20.8	1.1	0	
A	3/22/2023	1852	0	0	0	20.8	1.1	--	
P	3/22/2023	1853	0	10	0	20.6	4.2	--	
S	3/22/2023	1855	0	0	0	20.8	1.1	0	
A	3/22/2023	1857	0	0	0	20.8	1.1	--	
S	3/22/2023	1900	0	0	0	20.8	1.1	0	
A	3/22/2023	1902	0	0	0	20.8	1.1	--	
S	3/22/2023	1905	0	0	0	20.8	1.1	0	
A	3/22/2023	1907	0	0	0	20.8	1.1	--	
S	3/22/2023	1910	0	0	0	20.8	1.1	0	
A	3/22/2023	1912	0	0	0	20.8	1.1	--	S35B Closed
A	3/22/2023	2015	0	0	0	20.8	0.1	--	
S	3/22/2023	2025	0	0	0	20.7	0.2	0.16	S30B Open
A	3/22/2023	2027	0	0	0	20.7	0.2	--	
S	3/22/2023	2030	0	0	0	20.6	0.3	0	
A	3/22/2023	2032	0	0	0	20.6	0.2	--	
S	3/22/2023	2035	0	0	0	20.6	0.2	0	
A	3/22/2023	2037	0	0	0	20.7	0.2	--	
P	3/22/2023	2038	0	6	0	20.6	7.1	--	
S	3/22/2023	2040	0	0	0	20.7	0.3	0	
A	3/22/2023	2042	0	0	0	20.7	0.2	--	
S	3/22/2023	2045	0	0	0	20.7	0.2	0	
A	3/22/2023	2047	0	0	0	20.7	0.3	--	
S	3/22/2023	2050	0	0	0	20.7	0.2	0	
A	3/22/2023	2052	0	0	0	20.7	0.2	--	S30B Closed

Notes:

-- Indicates not measured.

Abbreviations:

S = inside shroud

A = ambient air near monitoring well

P = above purge water

ppm = parts per million

in. wc = inches of water column

% LEL = percent lower explosive limit

Appendix B

**Laboratory Reports,
March 2023 Semiannual Monitoring**

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Steve Donivan
RSI EnTech LLC
2597 Legacy Way
Grand Junction CO 81503

Generated 3/28/2023 4:57 AM

JOB DESCRIPTION

Pinellas Bldg 100 Monitoring
SDG Number PIN12-05.2303001

JOB NUMBER

280-173527-1

Definitions/Glossary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
J	Estimated: The analyte was positively identified; the quantitation is an estimation
U	Undetected at the Limit of Detection.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CASE NARRATIVE

Client: RSI EnTech LLC

Project: Pinellas Bldg 100 Monitoring

Report Number: 280-173527-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/14/2023 11:25 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.5° C and 5.5° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples PIN12-05.2303001-001 (280-173527-1), PIN12-05.2303001-002 (280-173527-2), PIN12-05.2303001-004 (280-173527-3), PIN12-05.2303001-005 (280-173527-4), PIN12-05.2303001-006 (280-173527-5), PIN12-05.2303001-009 (280-173527-6), PIN12-05.2303001-010 (280-173527-7), PIN12-05.2303001-047 (280-173527-8), PIN12-05.2303001-048 (280-173527-9), PIN12-05.2303001-049 (280-173527-10), PIN12-05.2303001-050 (280-173527-11), PIN12-05.2303001-051 (280-173527-12), PIN12-05.2303001-052 (280-173527-13), PIN12-05.2303001-053 (280-173527-14), PIN12-05.2303001-054 (280-173527-15), PIN12-05.2303001-055 (280-173527-16), PIN12-05.2303001-056 (280-173527-17), PIN12-05.2303001-057 (280-173527-18), PIN12-05.2303001-058 (280-173527-19), PIN12-05.2303001-059 (280-173527-20), PIN12-05.2303001-060 (280-173527-21), PIN12-05.2303001-061 (280-173527-22), PIN12-05.2303001-062 (280-173527-23), PIN12-05.2303001-063 (280-173527-24), PIN12-05.2303001-064 (280-173527-25), PIN12-05.2303001-070 (280-173527-26), PIN12-05.2303001-071 (280-173527-27), PIN12-05.2303001-072 (280-173527-28), PIN12-05.2303001-074 (280-173527-29), PIN12-05.2303001-075 (280-173527-30), PIN12-05.2303001-076 (280-173527-31), PIN12-05.2303001-077 (280-173527-32), PIN12-05.2303001-078 (280-173527-33), PIN12-05.2303001-082 (280-173527-34), PIN12-05.2303001-083 (280-173527-35), PIN12-05.2303001-084 (280-173527-36), PIN12-05.2303001-089 (280-173527-37) and PIN12-05.2303001-094 (280-173527-38) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 03/20/2023.

The reporting limit provided for the following analyte falls below the laboratory's lowest calibration standard: 1,2-Dibromo-3-Chloropropane(2.0ug/L). Results reported below the lowest calibration standard are estimated.

The closing continuing calibration verification (CCV) associated with batch 280-605595 recovered outside the control limit (50%D) for Bromomethane (-59.8 %D). This analyte is considered a poor performer and is excluded from the CCVC requirement. The following samples are impacted: PIN12-05.2303001-060 (280-173527-21), PIN12-05.2303001-061 (280-173527-22), PIN12-05.2303001-062 (280-173527-23), PIN12-05.2303001-063 (280-173527-24), PIN12-05.2303001-064 (280-173527-25), PIN12-05.2303001-070 (280-173527-26), PIN12-05.2303001-071 (280-173527-27), PIN12-05.2303001-072 (280-173527-28), PIN12-05.2303001-074 (280-173527-29), PIN12-05.2303001-075 (280-173527-30), PIN12-05.2303001-076 (280-173527-31), PIN12-05.2303001-077 (280-173527-32), PIN12-05.2303001-078 (280-173527-33), PIN12-05.2303001-082 (280-173527-34), PIN12-05.2303001-083 (280-173527-35), PIN12-05.2303001-084 (280-173527-36), PIN12-05.2303001-089 (280-173527-37), PIN12-05.2303001-094 (280-173527-38) and (CCVC 280-605595/34).

The RPD of the laboratory control sample duplicate (LCSD) for analytical batch 280-605595 recovered outside control limits for the following analyte: (42 RPD) Bromomethane (40 RPD).

The reporting limit provided for the following analyte falls below the laboratory's lowest calibration standard 1,2,3-Trichloropropane (0.5ul/L). Results reported below the lowest calibration standard are estimated.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOLATILE ORGANIC COMPOUNDS (GC-MS SIM)

Samples PIN12-05.2303001-001 (280-173527-1), PIN12-05.2303001-002 (280-173527-2), PIN12-05.2303001-004 (280-173527-3), PIN12-05.2303001-005 (280-173527-4), PIN12-05.2303001-006 (280-173527-5), PIN12-05.2303001-009 (280-173527-6), PIN12-05.2303001-010 (280-173527-7), PIN12-05.2303001-047 (280-173527-8), PIN12-05.2303001-048 (280-173527-9), PIN12-05.2303001-049 (280-173527-10), PIN12-05.2303001-050 (280-173527-11), PIN12-05.2303001-051 (280-173527-12),

PIN12-05.2303001-052 (280-173527-13), PIN12-05.2303001-053 (280-173527-14), PIN12-05.2303001-054 (280-173527-15), PIN12-05.2303001-055 (280-173527-16), PIN12-05.2303001-056 (280-173527-17), PIN12-05.2303001-057 (280-173527-18), PIN12-05.2303001-058 (280-173527-19), PIN12-05.2303001-059 (280-173527-20), PIN12-05.2303001-060 (280-173527-21), PIN12-05.2303001-061 (280-173527-22), PIN12-05.2303001-062 (280-173527-23), PIN12-05.2303001-063 (280-173527-24), PIN12-05.2303001-064 (280-173527-25), PIN12-05.2303001-070 (280-173527-26), PIN12-05.2303001-071 (280-173527-27), PIN12-05.2303001-072 (280-173527-28), PIN12-05.2303001-074 (280-173527-29), PIN12-05.2303001-075 (280-173527-30), PIN12-05.2303001-076 (280-173527-31), PIN12-05.2303001-077 (280-173527-32), PIN12-05.2303001-078 (280-173527-33), PIN12-05.2303001-082 (280-173527-34), PIN12-05.2303001-083 (280-173527-35), PIN12-05.2303001-084 (280-173527-36), PIN12-05.2303001-089 (280-173527-37) and PIN12-05.2303001-094 (280-173527-38) were analyzed for volatile organic compounds (GC-MS SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 03/21/2023, 03/22/2023 and 03/23/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-001

Lab Sample ID: 280-173527-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	27		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	12		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.3		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.90	J	1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	13		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-002

Lab Sample ID: 280-173527-2

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	31		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	17		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.5		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	14		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-004

Lab Sample ID: 280-173527-3

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.48	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-005

Lab Sample ID: 280-173527-4

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	31		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	13		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.7		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	1.6	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-006

Lab Sample ID: 280-173527-5

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	52		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	31		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	19		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.77	J	1.0	0.23	ug/L	1		8260B	Total/NA
Vinyl chloride	110		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-009

Lab Sample ID: 280-173527-6

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.41	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	1.7		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.49	J	1.0	0.37	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.75	J	1.0	0.23	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-010

Lab Sample ID: 280-173527-7

No Detections.

Client Sample ID: PIN12-05.2303001-047

Lab Sample ID: 280-173527-8

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-048

Lab Sample ID: 280-173527-9

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	150		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	14		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.9		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	0.88	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-049

Lab Sample ID: 280-173527-10

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	22		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	0.88	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-050

Lab Sample ID: 280-173527-11

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.35	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	3.8		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-051

Lab Sample ID: 280-173527-12

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	18		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	1.0		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	14		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-052

Lab Sample ID: 280-173527-13

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	26		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-053

Lab Sample ID: 280-173527-14

No Detections.

Client Sample ID: PIN12-05.2303001-054

Lab Sample ID: 280-173527-15

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.6		1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	6.3		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.6		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	12		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-055

Lab Sample ID: 280-173527-16

No Detections.

Client Sample ID: PIN12-05.2303001-056

Lab Sample ID: 280-173527-17

No Detections.

Client Sample ID: PIN12-05.2303001-057

Lab Sample ID: 280-173527-18

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.5		1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.95	J	1.0	0.32	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-057 (Continued)

Lab Sample ID: 280-173527-18

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	19		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-058

Lab Sample ID: 280-173527-19

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.4		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-059

Lab Sample ID: 280-173527-20

No Detections.

Client Sample ID: PIN12-05.2303001-060

Lab Sample ID: 280-173527-21

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.7		1.4	0.27	ug/L	1		8260B SIM	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-061

Lab Sample ID: 280-173527-22

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.2		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Toluene	0.88	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-062

Lab Sample ID: 280-173527-23

No Detections.

Client Sample ID: PIN12-05.2303001-063

Lab Sample ID: 280-173527-24

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.2		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Benzene	0.88	J	1.0	0.31	ug/L	1		8260B	Total/NA
Toluene	0.41	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-064

Lab Sample ID: 280-173527-25

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.30	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-070

Lab Sample ID: 280-173527-26

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.47	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-071

Lab Sample ID: 280-173527-27

No Detections.

Client Sample ID: PIN12-05.2303001-072

Lab Sample ID: 280-173527-28

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.0		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-074

Lab Sample ID: 280-173527-29

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.6		1.4	0.27	ug/L	1		8260B SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-074 (Continued)

Lab Sample ID: 280-173527-29

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.79	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-075

Lab Sample ID: 280-173527-30

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.28	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.46	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-076

Lab Sample ID: 280-173527-31

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	21		1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.87	J	1.0	0.32	ug/L	1		8260B	Total/NA
Vinyl chloride	3.6		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-077

Lab Sample ID: 280-173527-32

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	32		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-078

Lab Sample ID: 280-173527-33

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	27		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	1.8		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.9		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.0		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	8.1		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-082

Lab Sample ID: 280-173527-34

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.46	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-083

Lab Sample ID: 280-173527-35

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.0		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	1.2		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.66	J	1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	4.9		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-084

Lab Sample ID: 280-173527-36

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	29		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	11		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.6		1.0	0.32	ug/L	1		8260B	Total/NA
Vinyl chloride	11		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-089

Lab Sample ID: 280-173527-37

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-094

Lab Sample ID: 280-173527-38

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-001
Date Collected: 03/09/23 15:55
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	27		1.4	0.27	ug/L			03/21/23 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/21/23 20:15	1

Client Sample ID: PIN12-05.2303001-002
Date Collected: 03/09/23 16:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-2
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	31		1.4	0.27	ug/L			03/21/23 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/21/23 20:36	1

Client Sample ID: PIN12-05.2303001-004
Date Collected: 03/10/23 17:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-3
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.48	J	1.4	0.27	ug/L			03/21/23 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/21/23 20:56	1

Client Sample ID: PIN12-05.2303001-005
Date Collected: 03/10/23 17:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-4
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	31		1.4	0.27	ug/L			03/21/23 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/21/23 21:16	1

Client Sample ID: PIN12-05.2303001-006
Date Collected: 03/10/23 18:10
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-5
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	52		1.4	0.27	ug/L			03/21/23 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/21/23 21:37	1

Client Sample ID: PIN12-05.2303001-009
Date Collected: 03/10/23 17:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-6
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.41	J	1.4	0.27	ug/L			03/22/23 11:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 11:15	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-010
Date Collected: 03/10/23 09:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-7
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/22/23 11:35	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	101		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 11:35	1

Client Sample ID: PIN12-05.2303001-047
Date Collected: 03/10/23 15:05
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/22/23 11:56	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	100		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 11:56	1

Client Sample ID: PIN12-05.2303001-048
Date Collected: 03/10/23 15:35
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-9
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	150		1.4	0.27	ug/L	-		03/22/23 12:16	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	96		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 12:16	1

Client Sample ID: PIN12-05.2303001-049
Date Collected: 03/10/23 16:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-10
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	22		1.4	0.27	ug/L	-		03/22/23 12:36	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	97		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 12:36	1

Client Sample ID: PIN12-05.2303001-050
Date Collected: 03/09/23 14:20
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-11
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.35	J	1.4	0.27	ug/L	-		03/22/23 12:57	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	99		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 12:57	1

Client Sample ID: PIN12-05.2303001-051
Date Collected: 03/09/23 15:15
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-12
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	18		1.4	0.27	ug/L	-		03/22/23 13:17	1
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	98		70 - 127						
							Prepared	Analyzed	Dil Fac
								03/22/23 13:17	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-052
Date Collected: 03/09/23 15:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-13
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	26		1.4	0.27	ug/L			03/22/23 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 13:38	1

Client Sample ID: PIN12-05.2303001-053
Date Collected: 03/09/23 12:10
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-14
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 14:51	1

Client Sample ID: PIN12-05.2303001-054
Date Collected: 03/09/23 12:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-15
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.6		1.4	0.27	ug/L			03/22/23 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/22/23 15:11	1

Client Sample ID: PIN12-05.2303001-055
Date Collected: 03/09/23 13:10
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-16
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 127					03/22/23 15:32	1

Client Sample ID: PIN12-05.2303001-056
Date Collected: 03/10/23 10:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-17
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 15:52	1

Client Sample ID: PIN12-05.2303001-057
Date Collected: 03/10/23 10:45
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-18
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.5		1.4	0.27	ug/L			03/22/23 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 16:12	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-058

Date Collected: 03/10/23 10:25

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-19

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.4		1.4	0.27	ug/L			03/22/23 16:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/22/23 16:33	1

Client Sample ID: PIN12-05.2303001-059

Date Collected: 03/10/23 09:50

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-20

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/22/23 16:53	1

Client Sample ID: PIN12-05.2303001-060

Date Collected: 03/10/23 10:25

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-21

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.7		1.4	0.27	ug/L			03/22/23 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/22/23 17:14	1

Client Sample ID: PIN12-05.2303001-061

Date Collected: 03/10/23 12:25

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-22

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.2		1.4	0.27	ug/L			03/22/23 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/22/23 17:34	1

Client Sample ID: PIN12-05.2303001-062

Date Collected: 03/10/23 16:35

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-23

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 17:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 17:55	1

Client Sample ID: PIN12-05.2303001-063

Date Collected: 03/10/23 16:45

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-24

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.2		1.4	0.27	ug/L			03/22/23 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 19:58	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-064

Date Collected: 03/10/23 16:10

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-25

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.30	J	1.4	0.27	ug/L			03/22/23 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 20:18	1

Client Sample ID: PIN12-05.2303001-070

Date Collected: 03/10/23 17:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-26

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.47	J	1.4	0.27	ug/L			03/22/23 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 127					03/22/23 20:38	1

Client Sample ID: PIN12-05.2303001-071

Date Collected: 03/10/23 11:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-27

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/22/23 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/22/23 20:59	1

Client Sample ID: PIN12-05.2303001-072

Date Collected: 03/10/23 11:50

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-28

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.0		1.4	0.27	ug/L			03/22/23 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/22/23 21:19	1

Client Sample ID: PIN12-05.2303001-074

Date Collected: 03/09/23 14:45

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-29

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.6		1.4	0.27	ug/L			03/22/23 21:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 21:40	1

Client Sample ID: PIN12-05.2303001-075

Date Collected: 03/09/23 15:20

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-30

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.28	J	1.4	0.27	ug/L			03/22/23 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 22:00	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-076
Date Collected: 03/09/23 16:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-31
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	21		1.4	0.27	ug/L			03/22/23 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 22:21	1

Client Sample ID: PIN12-05.2303001-077
Date Collected: 03/09/23 16:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-32
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	32		1.4	0.27	ug/L			03/22/23 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/22/23 22:41	1

Client Sample ID: PIN12-05.2303001-078
Date Collected: 03/09/23 17:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-33
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	27		1.4	0.27	ug/L			03/22/23 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/22/23 23:02	1

Client Sample ID: PIN12-05.2303001-082
Date Collected: 03/09/23 10:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-34
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.46	J	1.4	0.27	ug/L			03/22/23 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/22/23 23:22	1

Client Sample ID: PIN12-05.2303001-083
Date Collected: 03/09/23 09:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-35
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	7.0		1.4	0.27	ug/L			03/22/23 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/22/23 23:42	1

Client Sample ID: PIN12-05.2303001-084
Date Collected: 03/09/23 16:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-36
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	29		1.4	0.27	ug/L			03/23/23 00:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/23/23 00:03	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-089
Date Collected: 03/09/23 08:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-37
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/23/23 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/23/23 00:23	1

Client Sample ID: PIN12-05.2303001-094
Date Collected: 03/09/23 09:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-38
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/23/23 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/23/23 00:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303001-001
Date Collected: 03/09/23 15:55
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 08:37	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 08:37	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 08:37	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 08:37	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 08:37	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 08:37	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 08:37	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 08:37	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 08:37	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 08:37	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 08:37	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 08:37	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 08:37	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 08:37	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 08:37	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 08:37	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 08:37	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 08:37	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 08:37	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 08:37	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 08:37	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 08:37	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 08:37	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 08:37	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 08:37	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 08:37	1
1,1-Dichloroethane	12		1.0	0.22	ug/L			03/20/23 08:37	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 08:37	1
cis-1,2-Dichloroethene	1.3		1.0	0.32	ug/L			03/20/23 08:37	1
trans-1,2-Dichloroethene	0.90 J		1.0	0.37	ug/L			03/20/23 08:37	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 08:37	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-001
Date Collected: 03/09/23 15:55
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 08:37	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 08:37	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 08:37	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 08:37	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 08:37	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 08:37	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 08:37	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 08:37	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 08:37	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 08:37	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 08:37	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 08:37	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 08:37	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 08:37	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 08:37	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 08:37	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 08:37	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 08:37	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 08:37	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 08:37	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 08:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 08:37	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 08:37	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 08:37	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 08:37	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 08:37	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 08:37	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 08:37	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 08:37	1
Vinyl chloride	13		2.0	0.51	ug/L			03/20/23 08:37	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 08:37	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	120		70 - 127		03/20/23 08:37	1
<i>Toluene-d8 (Surr)</i>	101		80 - 125		03/20/23 08:37	1
<i>4-Bromofluorobenzene (Surr)</i>	101		78 - 120		03/20/23 08:37	1
<i>Dibromofluoromethane (Surr)</i>	108		77 - 120		03/20/23 08:37	1

Client Sample ID: PIN12-05.2303001-002
Date Collected: 03/09/23 16:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-2
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 08:58	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 08:58	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 08:58	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 08:58	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 08:58	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 08:58	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 08:58	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-002

Lab Sample ID: 280-173527-2

Date Collected: 03/09/23 16:40

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 08:58	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 08:58	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 08:58	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 08:58	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 08:58	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 08:58	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 08:58	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 08:58	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 08:58	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 08:58	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 08:58	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 08:58	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 08:58	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 08:58	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 08:58	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 08:58	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 08:58	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 08:58	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 08:58	1
1,1-Dichloroethane	17		1.0	0.22	ug/L			03/20/23 08:58	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 08:58	1
cis-1,2-Dichloroethene	1.5		1.0	0.32	ug/L			03/20/23 08:58	1
trans-1,2-Dichloroethene	1.2		1.0	0.37	ug/L			03/20/23 08:58	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 08:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 08:58	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 08:58	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 08:58	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 08:58	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 08:58	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 08:58	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 08:58	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 08:58	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 08:58	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 08:58	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 08:58	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 08:58	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 08:58	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 08:58	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 08:58	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 08:58	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 08:58	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 08:58	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 08:58	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 08:58	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 08:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 08:58	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 08:58	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 08:58	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 08:58	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-002
Date Collected: 03/09/23 16:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-2
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 08:58	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 08:58	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 08:58	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 08:58	1
Vinyl chloride	14		2.0	0.51	ug/L			03/20/23 08:58	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 08:58	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		70 - 127		03/20/23 08:58	1
Toluene-d8 (Surr)	103		80 - 125		03/20/23 08:58	1
4-Bromofluorobenzene (Surr)	103		78 - 120		03/20/23 08:58	1
Dibromofluoromethane (Surr)	106		77 - 120		03/20/23 08:58	1

Client Sample ID: PIN12-05.2303001-004
Date Collected: 03/10/23 17:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-3
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 09:19	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 09:19	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 09:19	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 09:19	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 09:19	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 09:19	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 09:19	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 09:19	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 09:19	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 09:19	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 09:19	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 09:19	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 09:19	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 09:19	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 09:19	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 09:19	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 09:19	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 09:19	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 09:19	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 09:19	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 09:19	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 09:19	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 09:19	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 09:19	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 09:19	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 09:19	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 09:19	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 09:19	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 09:19	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 09:19	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 09:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 09:19	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-004
Date Collected: 03/10/23 17:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-3
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 09:19	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 09:19	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 09:19	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 09:19	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 09:19	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 09:19	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 09:19	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 09:19	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 09:19	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 09:19	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 09:19	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 09:19	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 09:19	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 09:19	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 09:19	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 09:19	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 09:19	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 09:19	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 09:19	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 09:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 09:19	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 09:19	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 09:19	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 09:19	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 09:19	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 09:19	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 09:19	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 09:19	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 09:19	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 09:19	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 09:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		70 - 127		03/20/23 09:19	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 09:19	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 09:19	1
Dibromofluoromethane (Surr)	107		77 - 120		03/20/23 09:19	1

Client Sample ID: PIN12-05.2303001-005
Date Collected: 03/10/23 17:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-4
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 09:40	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 09:40	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 09:40	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 09:40	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 09:40	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 09:40	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 09:40	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 09:40	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-005

Lab Sample ID: 280-173527-4

Date Collected: 03/10/23 17:40

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 09:40	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 09:40	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 09:40	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 09:40	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 09:40	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 09:40	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 09:40	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 09:40	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 09:40	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 09:40	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 09:40	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 09:40	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 09:40	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 09:40	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 09:40	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 09:40	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 09:40	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 09:40	1
1,1-Dichloroethane	13		1.0	0.22	ug/L			03/20/23 09:40	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 09:40	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 09:40	1
trans-1,2-Dichloroethene	1.7		1.0	0.37	ug/L			03/20/23 09:40	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 09:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 09:40	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 09:40	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 09:40	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 09:40	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 09:40	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 09:40	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 09:40	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 09:40	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 09:40	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 09:40	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 09:40	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 09:40	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 09:40	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 09:40	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 09:40	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 09:40	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 09:40	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 09:40	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 09:40	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 09:40	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 09:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 09:40	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 09:40	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 09:40	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 09:40	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 09:40	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-005

Date Collected: 03/10/23 17:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-4

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 09:40	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 09:40	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 09:40	1
Vinyl chloride	1.6	J	2.0	0.51	ug/L			03/20/23 09:40	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 09:40	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 09:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127		03/20/23 09:40	1
Toluene-d8 (Surr)	101		80 - 125		03/20/23 09:40	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 09:40	1
Dibromofluoromethane (Surr)	107		77 - 120		03/20/23 09:40	1

Client Sample ID: PIN12-05.2303001-006

Date Collected: 03/10/23 18:10

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-5

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:00	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:00	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:00	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:00	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:00	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:00	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 10:00	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:00	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:00	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:00	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:00	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:00	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:00	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:00	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:00	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:00	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:00	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:00	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:00	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:00	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:00	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:00	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:00	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:00	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:00	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:00	1
1,1-Dichloroethane	31		1.0	0.22	ug/L			03/20/23 10:00	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:00	1
cis-1,2-Dichloroethene	19		1.0	0.32	ug/L			03/20/23 10:00	1
trans-1,2-Dichloroethene	11		1.0	0.37	ug/L			03/20/23 10:00	1
1,1-Dichloroethene	0.77	J	1.0	0.23	ug/L			03/20/23 10:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:00	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:00	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-006
Date Collected: 03/10/23 18:10
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-5
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:00	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:00	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:00	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:00	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:00	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:00	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:00	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:00	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:00	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:00	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:00	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:00	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:00	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:00	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:00	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:00	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:00	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 10:00	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:00	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:00	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:00	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:00	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:00	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:00	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:00	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:00	1
Vinyl chloride	110		2.0	0.51	ug/L			03/20/23 10:00	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:00	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 127		03/20/23 10:00	1
Toluene-d8 (Surr)	103		80 - 125		03/20/23 10:00	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 10:00	1
Dibromofluoromethane (Surr)	105		77 - 120		03/20/23 10:00	1

Client Sample ID: PIN12-05.2303001-009
Date Collected: 03/10/23 17:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-6
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:21	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:21	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:21	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:21	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:21	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:21	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 10:21	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:21	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:21	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-009

Lab Sample ID: 280-173527-6

Date Collected: 03/10/23 17:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:21	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:21	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:21	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:21	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:21	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:21	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:21	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:21	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:21	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:21	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:21	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:21	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:21	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:21	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:21	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:21	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:21	1
1,1-Dichloroethane	1.7		1.0	0.22	ug/L			03/20/23 10:21	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:21	1
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L			03/20/23 10:21	1
trans-1,2-Dichloroethene	0.49 J		1.0	0.37	ug/L			03/20/23 10:21	1
1,1-Dichloroethene	0.75 J		1.0	0.23	ug/L			03/20/23 10:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:21	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:21	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:21	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:21	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:21	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:21	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:21	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:21	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:21	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:21	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:21	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:21	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:21	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:21	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:21	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:21	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:21	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:21	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:21	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 10:21	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:21	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:21	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:21	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:21	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:21	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:21	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-009

Date Collected: 03/10/23 17:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-6

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:21	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:21	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 10:21	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:21	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		70 - 127		03/20/23 10:21	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 10:21	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 10:21	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 10:21	1

Client Sample ID: PIN12-05.2303001-010

Date Collected: 03/10/23 09:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-7

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:42	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:42	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:42	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:42	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:42	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:42	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 10:42	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:42	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:42	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:42	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:42	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:42	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:42	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:42	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:42	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:42	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:42	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:42	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:42	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:42	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:42	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:42	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:42	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:42	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:42	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:42	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 10:42	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:42	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 10:42	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 10:42	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 10:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:42	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:42	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:42	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-010

Date Collected: 03/10/23 09:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-7

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:42	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:42	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:42	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:42	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:42	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:42	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:42	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:42	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:42	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:42	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:42	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:42	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:42	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:42	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:42	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:42	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 10:42	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:42	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:42	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:42	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:42	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:42	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:42	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:42	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:42	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 10:42	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:42	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	119		70 - 127		03/20/23 10:42	1
<i>Toluene-d8 (Surr)</i>	101		80 - 125		03/20/23 10:42	1
<i>4-Bromofluorobenzene (Surr)</i>	101		78 - 120		03/20/23 10:42	1
<i>Dibromofluoromethane (Surr)</i>	107		77 - 120		03/20/23 10:42	1

Client Sample ID: PIN12-05.2303001-047

Date Collected: 03/10/23 15:05

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-8

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:02	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 11:02	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:02	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:02	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:02	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:02	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 11:02	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:02	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:02	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:02	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-047

Lab Sample ID: 280-173527-8

Date Collected: 03/10/23 15:05

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:02	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:02	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:02	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:02	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:02	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:02	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:02	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:02	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:02	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:02	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:02	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:02	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:02	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:02	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:02	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:02	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 11:02	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:02	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:02	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 11:02	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:02	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:02	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:02	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:02	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:02	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:02	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:02	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:02	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:02	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:02	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:02	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:02	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:02	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:02	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:02	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:02	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:02	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:02	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:02	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 11:02	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:02	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:02	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:02	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:02	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:02	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:02	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:02	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-047
Date Collected: 03/10/23 15:05
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:02	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 11:02	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:02	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 127					03/20/23 11:02	1
Toluene-d8 (Surr)	101		80 - 125					03/20/23 11:02	1
4-Bromofluorobenzene (Surr)	103		78 - 120					03/20/23 11:02	1
Dibromofluoromethane (Surr)	108		77 - 120					03/20/23 11:02	1

Client Sample ID: PIN12-05.2303001-048
Date Collected: 03/10/23 15:35
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-9
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:23	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 11:23	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:23	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:23	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:23	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:23	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 11:23	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:23	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:23	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:23	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:23	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:23	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:23	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:23	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:23	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:23	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:23	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:23	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:23	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:23	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:23	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:23	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:23	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:23	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:23	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:23	1
1,1-Dichloroethane	14		1.0	0.22	ug/L			03/20/23 11:23	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:23	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:23	1
trans-1,2-Dichloroethene	3.9		1.0	0.37	ug/L			03/20/23 11:23	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:23	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:23	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:23	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:23	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-048
Date Collected: 03/10/23 15:35
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-9
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:23	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:23	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:23	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:23	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:23	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:23	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:23	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:23	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:23	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:23	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:23	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:23	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:23	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:23	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 11:23	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:23	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:23	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:23	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:23	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:23	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:23	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:23	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:23	1
Vinyl chloride	0.88	J	2.0	0.51	ug/L			03/20/23 11:23	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:23	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 127					03/20/23 11:23	1
Toluene-d8 (Surr)	103		80 - 125					03/20/23 11:23	1
4-Bromofluorobenzene (Surr)	104		78 - 120					03/20/23 11:23	1
Dibromofluoromethane (Surr)	107		77 - 120					03/20/23 11:23	1

Client Sample ID: PIN12-05.2303001-049
Date Collected: 03/10/23 16:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-10
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:44	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 11:44	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:44	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:44	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:44	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:44	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 11:44	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:44	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:44	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:44	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:44	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-049

Lab Sample ID: 280-173527-10

Date Collected: 03/10/23 16:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:44	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:44	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:44	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:44	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:44	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:44	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:44	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:44	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:44	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:44	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:44	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:44	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:44	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:44	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:44	1
1,1-Dichloroethane	0.88	J	1.0	0.22	ug/L			03/20/23 11:44	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:44	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:44	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 11:44	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:44	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:44	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:44	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:44	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:44	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:44	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:44	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:44	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:44	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:44	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:44	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:44	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:44	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:44	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:44	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:44	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:44	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:44	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:44	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 11:44	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:44	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:44	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:44	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:44	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:44	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:44	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:44	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:44	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-049

Date Collected: 03/10/23 16:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-10

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 11:44	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:44	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		70 - 127		03/20/23 11:44	1
Toluene-d8 (Surr)	101		80 - 125		03/20/23 11:44	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 11:44	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 11:44	1

Client Sample ID: PIN12-05.2303001-050

Date Collected: 03/09/23 14:20

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-11

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 12:05	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 12:05	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 12:05	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:05	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:05	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 12:05	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 12:05	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 12:05	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 12:05	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 12:05	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:05	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 12:05	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 12:05	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:05	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 12:05	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 12:05	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 12:05	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 12:05	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 12:05	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 12:05	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 12:05	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 12:05	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:05	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 12:05	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 12:05	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 12:05	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 12:05	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 12:05	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 12:05	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 12:05	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 12:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 12:05	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:05	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:05	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 12:05	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 12:05	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-050

Lab Sample ID: 280-173527-11

Date Collected: 03/09/23 14:20

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 12:05	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 12:05	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 12:05	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 12:05	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 12:05	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 12:05	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 12:05	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 12:05	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 12:05	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 12:05	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 12:05	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 12:05	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 12:05	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 12:05	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 12:05	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 12:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 12:05	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:05	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 12:05	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 12:05	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 12:05	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 12:05	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 12:05	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:05	1
Vinyl chloride	3.8		2.0	0.51	ug/L			03/20/23 12:05	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 12:05	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		70 - 127		03/20/23 12:05	1
Toluene-d8 (Surr)	100		80 - 125		03/20/23 12:05	1
4-Bromofluorobenzene (Surr)	103		78 - 120		03/20/23 12:05	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 12:05	1

Client Sample ID: PIN12-05.2303001-051

Lab Sample ID: 280-173527-12

Date Collected: 03/09/23 15:15

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 12:26	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 12:26	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 12:26	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:26	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:26	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 12:26	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 12:26	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 12:26	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 12:26	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 12:26	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:26	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 12:26	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-051

Lab Sample ID: 280-173527-12

Date Collected: 03/09/23 15:15

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 12:26	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:26	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 12:26	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 12:26	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 12:26	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 12:26	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 12:26	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 12:26	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 12:26	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 12:26	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:26	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 12:26	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 12:26	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 12:26	1
1,1-Dichloroethane	1.0		1.0	0.22	ug/L			03/20/23 12:26	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 12:26	1
cis-1,2-Dichloroethene	1.1		1.0	0.32	ug/L			03/20/23 12:26	1
trans-1,2-Dichloroethene	1.2		1.0	0.37	ug/L			03/20/23 12:26	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 12:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 12:26	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:26	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:26	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 12:26	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 12:26	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 12:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 12:26	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 12:26	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 12:26	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 12:26	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 12:26	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 12:26	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 12:26	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 12:26	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 12:26	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 12:26	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 12:26	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 12:26	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 12:26	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 12:26	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 12:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 12:26	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:26	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 12:26	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 12:26	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 12:26	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 12:26	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 12:26	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:26	1
Vinyl chloride	14		2.0	0.51	ug/L			03/20/23 12:26	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-051

Lab Sample ID: 280-173527-12

Date Collected: 03/09/23 15:15

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 12:26	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127		03/20/23 12:26	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 12:26	1
4-Bromofluorobenzene (Surr)	101		78 - 120		03/20/23 12:26	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 12:26	1

Client Sample ID: PIN12-05.2303001-052

Lab Sample ID: 280-173527-13

Date Collected: 03/09/23 15:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 12:47	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 12:47	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 12:47	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:47	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:47	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 12:47	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 12:47	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 12:47	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 12:47	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 12:47	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:47	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 12:47	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 12:47	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:47	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 12:47	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 12:47	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 12:47	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 12:47	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 12:47	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 12:47	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 12:47	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 12:47	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:47	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 12:47	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 12:47	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 12:47	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 12:47	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 12:47	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 12:47	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 12:47	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 12:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 12:47	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:47	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:47	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 12:47	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 12:47	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 12:47	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-052
Date Collected: 03/09/23 15:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-13
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 12:47	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 12:47	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 12:47	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 12:47	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 12:47	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 12:47	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 12:47	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 12:47	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 12:47	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 12:47	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 12:47	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 12:47	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 12:47	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 12:47	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 12:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 12:47	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:47	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 12:47	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 12:47	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 12:47	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 12:47	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 12:47	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:47	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 12:47	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 12:47	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	115		70 - 127					03/20/23 12:47	1
<i>Toluene-d8 (Surr)</i>	101		80 - 125					03/20/23 12:47	1
<i>4-Bromofluorobenzene (Surr)</i>	102		78 - 120					03/20/23 12:47	1
<i>Dibromofluoromethane (Surr)</i>	107		77 - 120					03/20/23 12:47	1

Client Sample ID: PIN12-05.2303001-053
Date Collected: 03/09/23 12:10
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-14
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:07	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:07	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:07	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:07	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:07	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:07	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 13:07	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:07	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:07	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:07	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:07	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:07	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:07	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-053

Date Collected: 03/09/23 12:10

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-14

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:07	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:07	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:07	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:07	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:07	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:07	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:07	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:07	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:07	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:07	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:07	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:07	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:07	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:07	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:07	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 13:07	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 13:07	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:07	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:07	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:07	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:07	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:07	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:07	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:07	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:07	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:07	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:07	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:07	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:07	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:07	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:07	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:07	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:07	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:07	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:07	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:07	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:07	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:07	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:07	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:07	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:07	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:07	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:07	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:07	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:07	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 13:07	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:07	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-053

Date Collected: 03/09/23 12:10

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-14

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127					03/20/23 13:07	1
Toluene-d8 (Surr)	101		80 - 125					03/20/23 13:07	1
4-Bromofluorobenzene (Surr)	103		78 - 120					03/20/23 13:07	1
Dibromofluoromethane (Surr)	106		77 - 120					03/20/23 13:07	1

Client Sample ID: PIN12-05.2303001-054

Date Collected: 03/09/23 12:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-15

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:28	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:28	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:28	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:28	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:28	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:28	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 13:28	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:28	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:28	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:28	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:28	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:28	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:28	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:28	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:28	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:28	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:28	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:28	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:28	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:28	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:28	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:28	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:28	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:28	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:28	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:28	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:28	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:28	1
cis-1,2-Dichloroethene	6.3		1.0	0.32	ug/L			03/20/23 13:28	1
trans-1,2-Dichloroethene	1.6		1.0	0.37	ug/L			03/20/23 13:28	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:28	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:28	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:28	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:28	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:28	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:28	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-054

Lab Sample ID: 280-173527-15

Date Collected: 03/09/23 12:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:28	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:28	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:28	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:28	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:28	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:28	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:28	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:28	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:28	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:28	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:28	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:28	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:28	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:28	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:28	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:28	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:28	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:28	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:28	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:28	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:28	1
Vinyl chloride	12		2.0	0.51	ug/L			03/20/23 13:28	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:28	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		70 - 127		03/20/23 13:28	1
Toluene-d8 (Surr)	101		80 - 125		03/20/23 13:28	1
4-Bromofluorobenzene (Surr)	103		78 - 120		03/20/23 13:28	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 13:28	1

Client Sample ID: PIN12-05.2303001-055

Lab Sample ID: 280-173527-16

Date Collected: 03/09/23 13:10

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:49	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:49	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:49	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:49	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:49	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:49	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 13:49	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:49	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:49	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:49	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:49	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:49	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:49	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:49	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-055

Lab Sample ID: 280-173527-16

Date Collected: 03/09/23 13:10

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:49	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:49	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:49	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:49	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:49	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:49	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:49	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:49	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:49	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:49	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:49	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:49	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:49	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:49	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 13:49	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 13:49	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:49	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:49	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:49	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:49	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:49	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:49	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:49	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:49	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:49	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:49	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:49	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:49	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:49	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:49	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:49	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:49	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:49	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:49	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:49	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:49	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:49	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:49	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:49	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:49	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:49	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:49	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:49	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 13:49	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:49	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:49	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127		03/20/23 13:49	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 13:49	1
4-Bromofluorobenzene (Surr)	103		78 - 120		03/20/23 13:49	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 13:49	1

Client Sample ID: PIN12-05.2303001-056

Lab Sample ID: 280-173527-17

Date Collected: 03/10/23 10:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:10	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:10	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:10	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:10	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:10	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:10	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 14:10	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:10	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:10	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:10	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:10	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:10	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:10	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:10	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:10	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:10	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:10	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:10	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:10	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:10	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:10	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:10	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:10	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:10	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:10	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:10	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 14:10	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:10	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 14:10	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 14:10	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:10	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:10	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:10	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:10	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:10	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:10	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:10	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:10	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:10	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:10	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:10	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:10	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-056

Lab Sample ID: 280-173527-17

Date Collected: 03/10/23 10:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:10	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:10	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:10	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:10	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:10	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:10	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:10	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:10	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:10	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:10	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:10	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:10	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:10	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:10	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:10	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:10	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 14:10	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:10	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		70 - 127		03/20/23 14:10	1
Toluene-d8 (Surr)	101		80 - 125		03/20/23 14:10	1
4-Bromofluorobenzene (Surr)	101		78 - 120		03/20/23 14:10	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 14:10	1

Client Sample ID: PIN12-05.2303001-057

Lab Sample ID: 280-173527-18

Date Collected: 03/10/23 10:45

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:30	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:30	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:30	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:30	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:30	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:30	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 14:30	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:30	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:30	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:30	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:30	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:30	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:30	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:30	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:30	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:30	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:30	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:30	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:30	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-057

Lab Sample ID: 280-173527-18

Date Collected: 03/10/23 10:45

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:30	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:30	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:30	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:30	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:30	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:30	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:30	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 14:30	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:30	1
cis-1,2-Dichloroethene	0.95	J	1.0	0.32	ug/L			03/20/23 14:30	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 14:30	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:30	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:30	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:30	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:30	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:30	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:30	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:30	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:30	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:30	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:30	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:30	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:30	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:30	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:30	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:30	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:30	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:30	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:30	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:30	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:30	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:30	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:30	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:30	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:30	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:30	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:30	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:30	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:30	1
Vinyl chloride	19		2.0	0.51	ug/L			03/20/23 14:30	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:30	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127		03/20/23 14:30	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 14:30	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/20/23 14:30	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 14:30	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303001-058

Lab Sample ID: 280-173527-19

Date Collected: 03/10/23 10:25

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:51	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:51	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:51	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:51	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:51	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:51	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 14:51	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:51	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:51	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:51	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:51	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:51	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:51	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:51	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:51	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:51	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:51	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:51	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:51	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:51	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:51	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:51	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:51	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:51	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:51	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:51	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 14:51	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:51	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 14:51	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 14:51	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:51	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:51	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:51	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:51	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:51	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:51	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:51	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:51	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:51	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:51	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:51	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:51	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:51	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:51	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:51	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:51	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:51	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:51	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-058

Date Collected: 03/10/23 10:25

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-19

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:51	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:51	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:51	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:51	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:51	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:51	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:51	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:51	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:51	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:51	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 14:51	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:51	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		70 - 127		03/20/23 14:51	1
Toluene-d8 (Surr)	101		80 - 125		03/20/23 14:51	1
4-Bromofluorobenzene (Surr)	101		78 - 120		03/20/23 14:51	1
Dibromofluoromethane (Surr)	108		77 - 120		03/20/23 14:51	1

Client Sample ID: PIN12-05.2303001-059

Date Collected: 03/10/23 09:50

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-20

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 15:12	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 15:12	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 15:12	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:12	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:12	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 15:12	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/20/23 15:12	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 15:12	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 15:12	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 15:12	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:12	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 15:12	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 15:12	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:12	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 15:12	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 15:12	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 15:12	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 15:12	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 15:12	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 15:12	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 15:12	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 15:12	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:12	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 15:12	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 15:12	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-059
Date Collected: 03/10/23 09:50
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-20
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 15:12	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 15:12	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 15:12	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 15:12	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 15:12	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 15:12	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:12	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:12	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 15:12	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 15:12	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 15:12	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 15:12	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 15:12	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 15:12	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 15:12	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 15:12	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 15:12	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 15:12	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 15:12	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 15:12	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 15:12	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 15:12	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 15:12	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 15:12	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 15:12	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 15:12	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:12	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 15:12	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 15:12	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 15:12	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 15:12	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 15:12	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:12	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 15:12	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 15:12	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 127		03/20/23 15:12	1
Toluene-d8 (Surr)	102		80 - 125		03/20/23 15:12	1
4-Bromofluorobenzene (Surr)	104		78 - 120		03/20/23 15:12	1
Dibromofluoromethane (Surr)	107		77 - 120		03/20/23 15:12	1

Client Sample ID: PIN12-05.2303001-060
Date Collected: 03/10/23 10:25
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-21
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:11	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-060

Lab Sample ID: 280-173527-21

Date Collected: 03/10/23 10:25

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:11	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:11	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:11	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:11	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:11	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 10:11	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:11	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:11	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:11	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:11	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:11	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:11	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:11	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:11	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:11	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:11	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:11	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:11	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:11	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:11	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:11	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:11	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:11	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:11	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:11	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 10:11	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:11	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 10:11	1
trans-1,2-Dichloroethene	1.3	U	1.0	0.37	ug/L			03/20/23 10:11	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 10:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:11	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:11	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:11	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:11	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:11	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:11	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:11	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:11	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:11	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:11	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:11	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:11	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:11	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:11	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:11	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:11	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:11	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:11	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:11	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-060
Date Collected: 03/10/23 10:25
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-21
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 10:11	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:11	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:11	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:11	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:11	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:11	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:11	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:11	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:11	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 10:11	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:11	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		03/20/23 10:11	1
Toluene-d8 (Surr)	94		80 - 125		03/20/23 10:11	1
4-Bromofluorobenzene (Surr)	87		78 - 120		03/20/23 10:11	1
Dibromofluoromethane (Surr)	111		77 - 120		03/20/23 10:11	1

Client Sample ID: PIN12-05.2303001-061
Date Collected: 03/10/23 12:25
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-22
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:32	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:32	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:32	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:32	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:32	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:32	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 10:32	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:32	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:32	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:32	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:32	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:32	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:32	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:32	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:32	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:32	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:32	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:32	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:32	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:32	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:32	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:32	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:32	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:32	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:32	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:32	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-061

Date Collected: 03/10/23 12:25

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-22

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 10:32	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:32	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 10:32	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 10:32	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 10:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:32	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:32	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:32	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:32	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:32	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:32	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:32	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:32	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:32	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:32	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:32	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:32	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:32	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:32	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:32	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:32	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:32	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:32	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:32	1
Toluene	0.88	J	1.0	0.32	ug/L			03/20/23 10:32	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:32	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:32	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:32	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:32	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:32	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:32	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:32	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:32	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 10:32	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:32	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127		03/20/23 10:32	1
Toluene-d8 (Surr)	94		80 - 125		03/20/23 10:32	1
4-Bromofluorobenzene (Surr)	85		78 - 120		03/20/23 10:32	1
Dibromofluoromethane (Surr)	109		77 - 120		03/20/23 10:32	1

Client Sample ID: PIN12-05.2303001-062

Date Collected: 03/10/23 16:35

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-23

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 10:53	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 10:53	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-062

Lab Sample ID: 280-173527-23

Date Collected: 03/10/23 16:35

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 10:53	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:53	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:53	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 10:53	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 10:53	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 10:53	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 10:53	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 10:53	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:53	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 10:53	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 10:53	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 10:53	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 10:53	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 10:53	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 10:53	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 10:53	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 10:53	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 10:53	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 10:53	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 10:53	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:53	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 10:53	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 10:53	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 10:53	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 10:53	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 10:53	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 10:53	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 10:53	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 10:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 10:53	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:53	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 10:53	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 10:53	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 10:53	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 10:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 10:53	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 10:53	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 10:53	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 10:53	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 10:53	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 10:53	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 10:53	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 10:53	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 10:53	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 10:53	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 10:53	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 10:53	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 10:53	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 10:53	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-062
Date Collected: 03/10/23 16:35
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-23
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 10:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 10:53	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 10:53	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 10:53	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 10:53	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 10:53	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 10:53	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 10:53	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 10:53	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 10:53	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 10:53	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 10:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/20/23 10:53	1
Toluene-d8 (Surr)	95		80 - 125					03/20/23 10:53	1
4-Bromofluorobenzene (Surr)	84		78 - 120					03/20/23 10:53	1
Dibromofluoromethane (Surr)	111		77 - 120					03/20/23 10:53	1

Client Sample ID: PIN12-05.2303001-063
Date Collected: 03/10/23 16:45
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-24
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:15	1
Benzene	0.88	J	1.0	0.31	ug/L			03/20/23 11:15	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:15	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:15	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:15	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:15	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 11:15	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:15	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:15	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:15	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:15	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:15	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:15	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:15	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:15	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:15	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:15	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:15	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:15	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:15	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:15	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:15	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:15	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:15	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:15	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:15	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 11:15	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-063

Lab Sample ID: 280-173527-24

Date Collected: 03/10/23 16:45

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:15	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:15	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 11:15	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:15	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:15	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:15	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:15	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:15	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:15	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:15	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:15	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:15	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:15	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:15	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:15	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:15	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:15	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:15	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:15	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:15	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:15	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:15	1
Toluene	0.41	J	1.0	0.32	ug/L			03/20/23 11:15	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:15	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:15	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:15	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:15	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:15	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:15	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:15	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:15	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 11:15	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:15	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127		03/20/23 11:15	1
Toluene-d8 (Surr)	96		80 - 125		03/20/23 11:15	1
4-Bromofluorobenzene (Surr)	85		78 - 120		03/20/23 11:15	1
Dibromofluoromethane (Surr)	112		77 - 120		03/20/23 11:15	1

Client Sample ID: PIN12-05.2303001-064

Lab Sample ID: 280-173527-25

Date Collected: 03/10/23 16:10

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:36	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 11:36	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:36	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-064

Lab Sample ID: 280-173527-25

Date Collected: 03/10/23 16:10

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:36	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:36	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:36	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 11:36	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:36	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:36	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:36	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:36	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:36	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:36	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:36	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:36	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:36	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:36	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:36	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:36	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:36	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:36	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:36	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:36	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:36	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:36	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:36	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 11:36	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:36	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:36	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 11:36	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:36	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:36	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:36	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:36	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:36	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:36	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:36	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:36	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:36	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:36	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:36	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:36	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:36	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:36	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:36	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:36	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:36	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:36	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:36	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 11:36	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:36	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-064

Date Collected: 03/10/23 16:10

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-25

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:36	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:36	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:36	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:36	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:36	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:36	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:36	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:36	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 11:36	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:36	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/20/23 11:36	1
Toluene-d8 (Surr)	94		80 - 125					03/20/23 11:36	1
4-Bromofluorobenzene (Surr)	84		78 - 120					03/20/23 11:36	1
Dibromofluoromethane (Surr)	111		77 - 120					03/20/23 11:36	1

Client Sample ID: PIN12-05.2303001-070

Date Collected: 03/10/23 17:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-26

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 11:57	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 11:57	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 11:57	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:57	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:57	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 11:57	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 11:57	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 11:57	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 11:57	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 11:57	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:57	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 11:57	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 11:57	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 11:57	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 11:57	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 11:57	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 11:57	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 11:57	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 11:57	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 11:57	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 11:57	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 11:57	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:57	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 11:57	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 11:57	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 11:57	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 11:57	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 11:57	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-070

Date Collected: 03/10/23 17:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-26

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 11:57	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 11:57	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 11:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 11:57	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:57	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 11:57	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 11:57	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 11:57	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 11:57	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 11:57	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 11:57	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 11:57	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 11:57	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 11:57	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 11:57	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 11:57	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 11:57	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 11:57	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 11:57	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 11:57	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 11:57	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 11:57	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 11:57	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 11:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 11:57	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 11:57	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 11:57	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 11:57	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 11:57	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 11:57	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 11:57	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 11:57	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 11:57	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 11:57	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 127		03/20/23 11:57	1
Toluene-d8 (Surr)	95		80 - 125		03/20/23 11:57	1
4-Bromofluorobenzene (Surr)	86		78 - 120		03/20/23 11:57	1
Dibromofluoromethane (Surr)	107		77 - 120		03/20/23 11:57	1

Client Sample ID: PIN12-05.2303001-071

Date Collected: 03/10/23 11:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-27

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 12:19	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 12:19	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 12:19	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:19	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-071

Lab Sample ID: 280-173527-27

Date Collected: 03/10/23 11:30

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:19	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 12:19	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 12:19	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 12:19	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 12:19	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 12:19	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:19	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 12:19	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 12:19	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:19	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 12:19	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 12:19	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 12:19	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 12:19	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 12:19	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 12:19	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 12:19	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 12:19	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:19	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 12:19	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 12:19	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 12:19	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 12:19	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 12:19	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 12:19	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 12:19	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 12:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 12:19	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:19	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:19	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 12:19	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 12:19	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 12:19	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 12:19	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 12:19	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 12:19	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 12:19	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 12:19	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 12:19	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 12:19	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 12:19	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 12:19	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 12:19	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 12:19	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 12:19	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 12:19	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 12:19	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 12:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 12:19	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-071

Date Collected: 03/10/23 11:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-27

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:19	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 12:19	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 12:19	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 12:19	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 12:19	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 12:19	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:19	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 12:19	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 12:19	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/20/23 12:19	1
Toluene-d8 (Surr)	93		80 - 125					03/20/23 12:19	1
4-Bromofluorobenzene (Surr)	87		78 - 120					03/20/23 12:19	1
Dibromofluoromethane (Surr)	111		77 - 120					03/20/23 12:19	1

Client Sample ID: PIN12-05.2303001-072

Date Collected: 03/10/23 11:50

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-28

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 12:40	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 12:40	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 12:40	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:40	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:40	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 12:40	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 12:40	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 12:40	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 12:40	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 12:40	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:40	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 12:40	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 12:40	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 12:40	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 12:40	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 12:40	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 12:40	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 12:40	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 12:40	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 12:40	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 12:40	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 12:40	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:40	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 12:40	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 12:40	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 12:40	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 12:40	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 12:40	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 12:40	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-072

Lab Sample ID: 280-173527-28

Date Collected: 03/10/23 11:50

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 12:40	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 12:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 12:40	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:40	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 12:40	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 12:40	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 12:40	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 12:40	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 12:40	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 12:40	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 12:40	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 12:40	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 12:40	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 12:40	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 12:40	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 12:40	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 12:40	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 12:40	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 12:40	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 12:40	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 12:40	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 12:40	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 12:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 12:40	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 12:40	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 12:40	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 12:40	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 12:40	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 12:40	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 12:40	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 12:40	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 12:40	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 12:40	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 127		03/20/23 12:40	1
<i>Toluene-d8 (Surr)</i>	94		80 - 125		03/20/23 12:40	1
<i>4-Bromofluorobenzene (Surr)</i>	84		78 - 120		03/20/23 12:40	1
<i>Dibromofluoromethane (Surr)</i>	109		77 - 120		03/20/23 12:40	1

Client Sample ID: PIN12-05.2303001-074

Lab Sample ID: 280-173527-29

Date Collected: 03/09/23 14:45

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:02	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:02	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:02	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:02	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:02	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-074

Lab Sample ID: 280-173527-29

Date Collected: 03/09/23 14:45

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:02	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 13:02	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:02	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:02	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:02	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:02	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:02	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:02	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:02	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:02	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:02	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:02	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:02	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:02	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:02	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:02	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:02	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:02	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:02	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:02	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:02	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:02	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:02	1
cis-1,2-Dichloroethene	0.79	J	1.0	0.32	ug/L			03/20/23 13:02	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 13:02	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:02	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:02	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:02	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:02	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:02	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:02	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:02	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:02	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:02	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:02	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:02	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:02	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:02	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:02	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:02	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:02	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:02	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:02	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:02	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:02	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:02	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:02	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-074
Date Collected: 03/09/23 14:45
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-29
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:02	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:02	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:02	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:02	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:02	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:02	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 13:02	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:02	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/20/23 13:02	1
Toluene-d8 (Surr)	93		80 - 125					03/20/23 13:02	1
4-Bromofluorobenzene (Surr)	86		78 - 120					03/20/23 13:02	1
Dibromofluoromethane (Surr)	110		77 - 120					03/20/23 13:02	1

Client Sample ID: PIN12-05.2303001-075
Date Collected: 03/09/23 15:20
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-30
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:23	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:23	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:23	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:23	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:23	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:23	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 13:23	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:23	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:23	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:23	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:23	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:23	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:23	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:23	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:23	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:23	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:23	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:23	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:23	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:23	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:23	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:23	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:23	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:23	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:23	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:23	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:23	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:23	1
cis-1,2-Dichloroethene	0.46	J	1.0	0.32	ug/L			03/20/23 13:23	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 13:23	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-075

Lab Sample ID: 280-173527-30

Date Collected: 03/09/23 15:20

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:23	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:23	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:23	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:23	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:23	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:23	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:23	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:23	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:23	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:23	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:23	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:23	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:23	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:23	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:23	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:23	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:23	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:23	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:23	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:23	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:23	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:23	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:23	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:23	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:23	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:23	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:23	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 13:23	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:23	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127		03/20/23 13:23	1
Toluene-d8 (Surr)	95		80 - 125		03/20/23 13:23	1
4-Bromofluorobenzene (Surr)	84		78 - 120		03/20/23 13:23	1
Dibromofluoromethane (Surr)	107		77 - 120		03/20/23 13:23	1

Client Sample ID: PIN12-05.2303001-076

Lab Sample ID: 280-173527-31

Date Collected: 03/09/23 16:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 13:45	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 13:45	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 13:45	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:45	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:45	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 13:45	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-076

Lab Sample ID: 280-173527-31

Date Collected: 03/09/23 16:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 13:45	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 13:45	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 13:45	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 13:45	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:45	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 13:45	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 13:45	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 13:45	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 13:45	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 13:45	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 13:45	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 13:45	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 13:45	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 13:45	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 13:45	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 13:45	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:45	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 13:45	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 13:45	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 13:45	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 13:45	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 13:45	1
cis-1,2-Dichloroethene	0.87	J	1.0	0.32	ug/L			03/20/23 13:45	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 13:45	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 13:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 13:45	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:45	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 13:45	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 13:45	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 13:45	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 13:45	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 13:45	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 13:45	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 13:45	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 13:45	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 13:45	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 13:45	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 13:45	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 13:45	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 13:45	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 13:45	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 13:45	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 13:45	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 13:45	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 13:45	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 13:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 13:45	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 13:45	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 13:45	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-076
Date Collected: 03/09/23 16:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-31
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 13:45	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 13:45	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 13:45	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 13:45	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 13:45	1
Vinyl chloride	3.6		2.0	0.51	ug/L			03/20/23 13:45	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 13:45	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	100		70 - 127		03/20/23 13:45	1
<i>Toluene-d8 (Surr)</i>	93		80 - 125		03/20/23 13:45	1
<i>4-Bromofluorobenzene (Surr)</i>	85		78 - 120		03/20/23 13:45	1
<i>Dibromofluoromethane (Surr)</i>	111		77 - 120		03/20/23 13:45	1

Client Sample ID: PIN12-05.2303001-077
Date Collected: 03/09/23 16:30
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-32
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:07	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:07	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:07	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:07	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:07	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:07	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 14:07	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:07	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:07	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:07	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:07	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:07	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:07	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:07	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:07	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:07	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:07	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:07	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:07	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:07	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:07	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:07	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:07	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:07	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:07	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:07	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 14:07	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:07	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 14:07	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 14:07	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:07	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-077

Date Collected: 03/09/23 16:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-32

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:07	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:07	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:07	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:07	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:07	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:07	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:07	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:07	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:07	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:07	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:07	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:07	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:07	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:07	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:07	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:07	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:07	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:07	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:07	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:07	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:07	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:07	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:07	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:07	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:07	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:07	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:07	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:07	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 14:07	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:07	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		70 - 127		03/20/23 14:07	1
<i>Toluene-d8 (Surr)</i>	93		80 - 125		03/20/23 14:07	1
<i>4-Bromofluorobenzene (Surr)</i>	84		78 - 120		03/20/23 14:07	1
<i>Dibromofluoromethane (Surr)</i>	109		77 - 120		03/20/23 14:07	1

Client Sample ID: PIN12-05.2303001-078

Date Collected: 03/09/23 17:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-33

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:28	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:28	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:28	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:28	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:28	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:28	1
Bromomethane	2.4	U*	1.0	2.4	ug/L			03/20/23 14:28	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-078

Lab Sample ID: 280-173527-33

Date Collected: 03/09/23 17:30

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:28	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:28	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:28	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:28	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:28	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:28	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:28	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:28	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:28	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:28	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:28	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:28	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:28	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:28	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:28	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:28	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:28	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:28	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:28	1
1,1-Dichloroethane	1.8		1.0	0.22	ug/L			03/20/23 14:28	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:28	1
cis-1,2-Dichloroethene	4.9		1.0	0.32	ug/L			03/20/23 14:28	1
trans-1,2-Dichloroethene	2.0		1.0	0.37	ug/L			03/20/23 14:28	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:28	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:28	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:28	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:28	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:28	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:28	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:28	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:28	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:28	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:28	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:28	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:28	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:28	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:28	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:28	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:28	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:28	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:28	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:28	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:28	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:28	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:28	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:28	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-078

Date Collected: 03/09/23 17:30

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-33

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:28	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:28	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:28	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:28	1
Vinyl chloride	8.1		2.0	0.51	ug/L			03/20/23 14:28	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:28	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 127		03/20/23 14:28	1
Toluene-d8 (Surr)	94		80 - 125		03/20/23 14:28	1
4-Bromofluorobenzene (Surr)	84		78 - 120		03/20/23 14:28	1
Dibromofluoromethane (Surr)	109		77 - 120		03/20/23 14:28	1

Client Sample ID: PIN12-05.2303001-082

Date Collected: 03/09/23 10:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-34

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 14:49	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 14:49	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 14:49	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:49	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:49	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 14:49	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 14:49	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 14:49	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 14:49	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 14:49	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:49	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 14:49	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 14:49	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 14:49	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 14:49	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 14:49	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 14:49	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 14:49	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 14:49	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 14:49	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 14:49	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 14:49	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:49	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 14:49	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 14:49	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 14:49	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 14:49	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 14:49	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 14:49	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 14:49	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 14:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 14:49	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-082
Date Collected: 03/09/23 10:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-34
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:49	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 14:49	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 14:49	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 14:49	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 14:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 14:49	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 14:49	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 14:49	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 14:49	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 14:49	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 14:49	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 14:49	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 14:49	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 14:49	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 14:49	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 14:49	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 14:49	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 14:49	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 14:49	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 14:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 14:49	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 14:49	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 14:49	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 14:49	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 14:49	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 14:49	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 14:49	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 14:49	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 14:49	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 14:49	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/20/23 14:49	1
Toluene-d8 (Surr)	92		80 - 125		03/20/23 14:49	1
4-Bromofluorobenzene (Surr)	86		78 - 120		03/20/23 14:49	1
Dibromofluoromethane (Surr)	110		77 - 120		03/20/23 14:49	1

Client Sample ID: PIN12-05.2303001-083
Date Collected: 03/09/23 09:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-35
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 15:11	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 15:11	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 15:11	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:11	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:11	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 15:11	1
Bromomethane	2.4	U*	1.0	2.4	ug/L			03/20/23 15:11	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 15:11	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-083

Lab Sample ID: 280-173527-35

Date Collected: 03/09/23 09:40

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 15:11	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 15:11	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:11	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 15:11	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 15:11	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:11	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 15:11	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 15:11	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 15:11	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 15:11	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 15:11	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 15:11	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 15:11	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 15:11	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:11	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 15:11	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 15:11	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 15:11	1
1,1-Dichloroethane	1.2		1.0	0.22	ug/L			03/20/23 15:11	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 15:11	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 15:11	1
trans-1,2-Dichloroethene	0.66	J	1.0	0.37	ug/L			03/20/23 15:11	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 15:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 15:11	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:11	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:11	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 15:11	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 15:11	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 15:11	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 15:11	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 15:11	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 15:11	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 15:11	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 15:11	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 15:11	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 15:11	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 15:11	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 15:11	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 15:11	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 15:11	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 15:11	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 15:11	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 15:11	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 15:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 15:11	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:11	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 15:11	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 15:11	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 15:11	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-083

Date Collected: 03/09/23 09:40

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-35

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 15:11	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 15:11	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:11	1
Vinyl chloride	4.9		2.0	0.51	ug/L			03/20/23 15:11	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 15:11	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		70 - 127		03/20/23 15:11	1
<i>Toluene-d8 (Surr)</i>	94		80 - 125		03/20/23 15:11	1
<i>4-Bromofluorobenzene (Surr)</i>	85		78 - 120		03/20/23 15:11	1
<i>Dibromofluoromethane (Surr)</i>	111		77 - 120		03/20/23 15:11	1

Client Sample ID: PIN12-05.2303001-084

Date Collected: 03/09/23 16:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-36

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 15:32	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 15:32	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 15:32	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:32	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:32	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 15:32	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 15:32	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 15:32	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 15:32	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 15:32	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:32	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 15:32	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 15:32	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:32	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 15:32	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 15:32	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 15:32	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 15:32	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 15:32	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 15:32	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 15:32	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 15:32	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:32	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 15:32	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 15:32	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 15:32	1
1,1-Dichloroethane	11		1.0	0.22	ug/L			03/20/23 15:32	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 15:32	1
cis-1,2-Dichloroethene	1.6		1.0	0.32	ug/L			03/20/23 15:32	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 15:32	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 15:32	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:32	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-084

Date Collected: 03/09/23 16:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-36

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:32	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 15:32	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 15:32	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 15:32	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 15:32	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 15:32	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 15:32	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 15:32	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 15:32	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 15:32	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 15:32	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 15:32	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 15:32	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 15:32	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 15:32	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 15:32	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 15:32	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 15:32	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 15:32	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:32	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 15:32	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 15:32	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 15:32	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 15:32	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 15:32	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:32	1
Vinyl chloride	11		2.0	0.51	ug/L			03/20/23 15:32	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 15:32	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/20/23 15:32	1
Toluene-d8 (Surr)	93		80 - 125		03/20/23 15:32	1
4-Bromofluorobenzene (Surr)	84		78 - 120		03/20/23 15:32	1
Dibromofluoromethane (Surr)	111		77 - 120		03/20/23 15:32	1

Client Sample ID: PIN12-05.2303001-089

Date Collected: 03/09/23 08:00

Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-37

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 15:54	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 15:54	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 15:54	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:54	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:54	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 15:54	1
Bromomethane	2.4	U*	1.0	2.4	ug/L			03/20/23 15:54	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 15:54	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 15:54	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-089

Lab Sample ID: 280-173527-37

Date Collected: 03/09/23 08:00

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 15:54	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:54	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 15:54	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 15:54	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 15:54	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 15:54	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 15:54	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 15:54	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 15:54	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 15:54	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 15:54	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 15:54	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 15:54	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:54	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 15:54	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 15:54	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 15:54	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 15:54	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 15:54	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 15:54	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 15:54	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 15:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 15:54	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:54	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 15:54	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 15:54	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 15:54	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 15:54	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 15:54	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 15:54	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 15:54	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 15:54	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 15:54	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 15:54	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 15:54	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 15:54	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 15:54	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 15:54	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 15:54	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 15:54	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 15:54	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 15:54	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 15:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 15:54	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 15:54	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 15:54	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 15:54	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 15:54	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 15:54	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-089
Date Collected: 03/09/23 08:00
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-37
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 15:54	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 15:54	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 15:54	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 15:54	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 15:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/20/23 15:54	1
Toluene-d8 (Surr)	94		80 - 125		03/20/23 15:54	1
4-Bromofluorobenzene (Surr)	86		78 - 120		03/20/23 15:54	1
Dibromofluoromethane (Surr)	111		77 - 120		03/20/23 15:54	1

Client Sample ID: PIN12-05.2303001-094
Date Collected: 03/09/23 09:40
Date Received: 03/14/23 11:25

Lab Sample ID: 280-173527-38
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/20/23 16:15	1
Benzene	0.31	U	1.0	0.31	ug/L			03/20/23 16:15	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/20/23 16:15	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/20/23 16:15	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/20/23 16:15	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/20/23 16:15	1
Bromomethane	2.4	U *	1.0	2.4	ug/L			03/20/23 16:15	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/20/23 16:15	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/20/23 16:15	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/20/23 16:15	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/20/23 16:15	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/20/23 16:15	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/20/23 16:15	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/20/23 16:15	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/20/23 16:15	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/20/23 16:15	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/20/23 16:15	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/20/23 16:15	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/20/23 16:15	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/20/23 16:15	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/20/23 16:15	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/20/23 16:15	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/20/23 16:15	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/20/23 16:15	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/20/23 16:15	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/20/23 16:15	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/20/23 16:15	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/20/23 16:15	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/20/23 16:15	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/20/23 16:15	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/20/23 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/20/23 16:15	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 16:15	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/20/23 16:15	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-094

Lab Sample ID: 280-173527-38

Date Collected: 03/09/23 09:40

Matrix: Water

Date Received: 03/14/23 11:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/20/23 16:15	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/20/23 16:15	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/20/23 16:15	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/20/23 16:15	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/20/23 16:15	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/20/23 16:15	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/20/23 16:15	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/20/23 16:15	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/20/23 16:15	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/20/23 16:15	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/20/23 16:15	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/20/23 16:15	1
Styrene	0.36	U	1.0	0.36	ug/L			03/20/23 16:15	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/20/23 16:15	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/20/23 16:15	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/20/23 16:15	1
Toluene	0.32	U	1.0	0.32	ug/L			03/20/23 16:15	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/20/23 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/20/23 16:15	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/20/23 16:15	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/20/23 16:15	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/20/23 16:15	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/20/23 16:15	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/20/23 16:15	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/20/23 16:15	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/20/23 16:15	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/20/23 16:15	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/20/23 16:15	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/20/23 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/20/23 16:15	1
Toluene-d8 (Surr)	94		80 - 125		03/20/23 16:15	1
4-Bromofluorobenzene (Surr)	86		78 - 120		03/20/23 16:15	1
Dibromofluoromethane (Surr)	109		77 - 120		03/20/23 16:15	1

Method Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET DEN
8260B SIM	Volatile Organic Compounds (GC/MS-SIM)	SW846	EET DEN
5030B	Purge and Trap	SW846	EET DEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173527-1
SDG: PIN12-05.2303001

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-173527-1	PIN12-05.2303001-001	Water	03/09/23 15:55	03/14/23 11:25
280-173527-2	PIN12-05.2303001-002	Water	03/09/23 16:40	03/14/23 11:25
280-173527-3	PIN12-05.2303001-004	Water	03/10/23 17:30	03/14/23 11:25
280-173527-4	PIN12-05.2303001-005	Water	03/10/23 17:40	03/14/23 11:25
280-173527-5	PIN12-05.2303001-006	Water	03/10/23 18:10	03/14/23 11:25
280-173527-6	PIN12-05.2303001-009	Water	03/10/23 17:00	03/14/23 11:25
280-173527-7	PIN12-05.2303001-010	Water	03/10/23 09:00	03/14/23 11:25
280-173527-8	PIN12-05.2303001-047	Water	03/10/23 15:05	03/14/23 11:25
280-173527-9	PIN12-05.2303001-048	Water	03/10/23 15:35	03/14/23 11:25
280-173527-10	PIN12-05.2303001-049	Water	03/10/23 16:00	03/14/23 11:25
280-173527-11	PIN12-05.2303001-050	Water	03/09/23 14:20	03/14/23 11:25
280-173527-12	PIN12-05.2303001-051	Water	03/09/23 15:15	03/14/23 11:25
280-173527-13	PIN12-05.2303001-052	Water	03/09/23 15:00	03/14/23 11:25
280-173527-14	PIN12-05.2303001-053	Water	03/09/23 12:10	03/14/23 11:25
280-173527-15	PIN12-05.2303001-054	Water	03/09/23 12:00	03/14/23 11:25
280-173527-16	PIN12-05.2303001-055	Water	03/09/23 13:10	03/14/23 11:25
280-173527-17	PIN12-05.2303001-056	Water	03/10/23 10:00	03/14/23 11:25
280-173527-18	PIN12-05.2303001-057	Water	03/10/23 10:45	03/14/23 11:25
280-173527-19	PIN12-05.2303001-058	Water	03/10/23 10:25	03/14/23 11:25
280-173527-20	PIN12-05.2303001-059	Water	03/10/23 09:50	03/14/23 11:25
280-173527-21	PIN12-05.2303001-060	Water	03/10/23 10:25	03/14/23 11:25
280-173527-22	PIN12-05.2303001-061	Water	03/10/23 12:25	03/14/23 11:25
280-173527-23	PIN12-05.2303001-062	Water	03/10/23 16:35	03/14/23 11:25
280-173527-24	PIN12-05.2303001-063	Water	03/10/23 16:45	03/14/23 11:25
280-173527-25	PIN12-05.2303001-064	Water	03/10/23 16:10	03/14/23 11:25
280-173527-26	PIN12-05.2303001-070	Water	03/10/23 17:40	03/14/23 11:25
280-173527-27	PIN12-05.2303001-071	Water	03/10/23 11:30	03/14/23 11:25
280-173527-28	PIN12-05.2303001-072	Water	03/10/23 11:50	03/14/23 11:25
280-173527-29	PIN12-05.2303001-074	Water	03/09/23 14:45	03/14/23 11:25
280-173527-30	PIN12-05.2303001-075	Water	03/09/23 15:20	03/14/23 11:25
280-173527-31	PIN12-05.2303001-076	Water	03/09/23 16:00	03/14/23 11:25
280-173527-32	PIN12-05.2303001-077	Water	03/09/23 16:30	03/14/23 11:25
280-173527-33	PIN12-05.2303001-078	Water	03/09/23 17:30	03/14/23 11:25
280-173527-34	PIN12-05.2303001-082	Water	03/09/23 10:40	03/14/23 11:25
280-173527-35	PIN12-05.2303001-083	Water	03/09/23 09:40	03/14/23 11:25
280-173527-36	PIN12-05.2303001-084	Water	03/09/23 16:00	03/14/23 11:25
280-173527-37	PIN12-05.2303001-089	Water	03/09/23 08:00	03/14/23 11:25
280-173527-38	PIN12-05.2303001-094	Water	03/09/23 09:40	03/14/23 11:25

Shipping and Receiving Documents

Chain of Custody / Sample Submittal Form

Task Code: PIN12-05.2303001		COC ID: PIN12-05.2303001-COC.1		TURNAROUND TIME: 28					
PROJECT INFORMATION			LABORATORY			SAMPLING / SHIPPING			
Facility Name	Industrial Drain Leaks Bldg 100		Lab Name:	Eurofins TestAmerica Denver		Shipping Company:			
Project Number	LMIDIQ.202.01.02.01.070.CPC21A		Address:	4955 Yarrow Street		Tracking Number:			
Project Name:	Pinellas Bldg 100 Monitoring		City:	Arvada	State:	CO	Cooler Count:		
			Postal Code:	80002		Date Shipped:			
			Phone Number:	303-736-0100		Sampled by:	Gretchen B Nick S.		
			PO Number:	LMCP6283		Sampler 2:	Daniel G. Sophia A.		

SAMPLE DETAILS								ANALYSIS REQUESTED				Filtered - F: Field, L: Lab, FL: Field & Lab, N: None											
Sample ID	Location	Matrix	Date	Time (24hr)	G=Grab C=Comp	QC	# of Cont	ANALYSIS	Container	Filtered	Preserv.												
												GLASS 40 ML	GLASS 40 ML										
								LMV-08: 1,4-Dioxane		N	4 C, HCl												
								VOA-A-007: VOAs		N	4 C, HCl												
PIN12-05.2303001-001	0541	GW	03/09/2023	15:55	G		12					6 N	6 N										
PIN12-05.2303001-002	0542	GW	03/09/2023	16:40	G		4					1 N	3 N										
PIN12-05.2303001-004	0554A	GW	03/10/2023	17:30	G		4					1 N	3 N										
PIN12-05.2303001-005	0554B	GW	03/10/2023	17:40	G		4					1 N	3 N										
PIN12-05.2303001-006	0554C	GW	03/10/2023	18:10	G		4					1 N	3 N										
PIN12-05.2303001-009	0555C	GW	03/10/2023	17:00	G		4					1 N	3 N										
PIN12-05.2303001-010	0561-1	GW	03/10/2023	09:00	G		4					1 N	3 N										
PIN12-05.2303001-047	0581-1	GW	03/10/2023	15:05	G		4					1 N	3 N										
PIN12-05.2303001-048	0581-2	GW	03/10/2023	15:35	G		4					1 N	3 N										
PIN12-05.2303001-049	0581-3	GW	03/10/2023	16:00	G		4					1 N	3 N										
PIN12-05.2303001-050	0582-1	GW	03/09/2023	14:20	G		4					1 N	3 N										
PIN12-05.2303001-051	0582-2	GW	03/09/2023	15:15	G		4					1 N	3 N										
PIN12-05.2303001-052	0582-3	GW	03/09/2023	15:00	G		4					1 N	3 N										
PIN12-05.2303001-053	0583-1	GW	03/09/2023	12:10	G		4					1 N	3 N										



280-173527 Chain of Custody

ADDITIONAL COMMENTS/SPECIAL INSTRUCTIONS This is the 1st of 2 shipment.	RELINQUISHED BY 	DATE/TIME 3/13/23 1200 3/13/23 1313 3/13/23 1700	ACCEPTED BY 	DATE/TIME 3/13/23 1200 3/13/23 1313 3/14/23 1125
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1.4, 5.4, 1.14 CFO.1

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3/28/2023 4:57 AM

Chain of Custody / Sample Submittal Form

Task Code: PIN12-05.2303001		COC ID: PIN12-05.2303001-COC.2		TURNAROUND TIME: 28					
PROJECT INFORMATION			LABORATORY			SAMPLING / SHIPPING			
Facility Name:	Industrial Drain Leaks Bldg 100		Lab Name:	Eurofins TestAmerica Denver		Shipping Company:			
Project Number:	LMIDIQ.202.01.02.01.070.CPC21A		Address:	4955 Yarrow Street		Tracking Number:			
Project Name:	Pinellas Bldg 100 Monitoring		City:	Arvada	State:	CO	Cooler Count:		
			Postal Code:	80002		Date Shipped:			
			Phone Number:	303-736-0100					
			PO Number:	LMCP6283					
						Sampled by:	<i>See page 1</i>		
						Sampler 2:			

SAMPLE DETAILS								ANALYSIS REQUESTED				Filtered - F: Field, L: Lab, FL: Field & Lab, N: None								
Sample ID	Location	Matrix	Date	Time (24hr)	G=Grab C=Comp	QC	# of Cont	ANALYSIS	Container	Filtered	Preserv.	GLASS 40 ML		GLASS 40 ML						
												LMV-08: 1,4-Dioxane	VOA-A-007: VOAs							
PIN12-05.2303001-054	0583-2	GW	03/09/2023	12:00	G		4			N	4 C, HCl									
PIN12-05.2303001-055	0583-3	GW	03/09/2023	13:10	G		4			N	4 C, HCl									
PIN12-05.2303001-056	0584-1	GW	03/10/2023	10:00	G		4													
PIN12-05.2303001-057	0584-2	GW	03/10/2023	10:45	G		4													
PIN12-05.2303001-058	0584-3	GW	03/10/2023	10:25	G		4													
PIN12-05.2303001-059	0585-1	GW	03/10/2023	09:50	G		4													
PIN12-05.2303001-060	0585-2	GW	03/10/2023	10:25	G		4													
PIN12-05.2303001-061	0585-3	GW	03/10/2023	12:25	G		4													
PIN12-05.2303001-062	0586-1	GW	03/10/2023	15:35	G		4													
PIN12-05.2303001-063	0586-2	GW	03/10/2023	16:45	G		4													
PIN12-05.2303001-064	0586-3	GW	03/10/2023	16:10	G		4													
PIN12-05.2303001-070	0588-3	GW	03/10/2023	17:40	G		4													
PIN12-05.2303001-071	S68B	GW	03/10/2023	11:30	G		4													
PIN12-05.2303001-072	S68C	GW	03/10/2023	11:50	G		4													

ADDITIONAL COMMENTS/SPECIAL INSTRUCTIONS	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	<i>[Signature]</i>	3/13/23 1200	<i>[Signature]</i>	3/13/23 1200
		3/13/23 1313		3/13/23 1313
		3/13/23 1700		3/14/23 1125

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Chain of Custody / Sample Submittal Form

Task Code: PIN12-05.2303001		COC ID: PIN12-05.2303001-COC.3		TURNAROUND TIME: 28				
PROJECT INFORMATION			LABORATORY			SAMPLING / SHIPPING		
Facility Name: Industrial Drain Leaks Bldg 100		Lab Name: Eurofins TestAmerica Denver		Shipping Company:				
Project Number: LMIDIQ.202.01.02.01.070.CPC21A		Address: 4955 Yarrow Street		Tracking Number:				
Project Name: Pinellas Bldg 100 Monitoring		City: Arvada State: CO		Cooler Count:				
		Postal Code: 80002		Date Shipped:				
		Phone Number: 303-736-0100		Sampled by: <i>See</i>				
		PO Number: LMCP6283		Sampler 2: <i>Page 1</i>				

SAMPLE DETAILS								ANALYSIS REQUESTED								Filtered - F: Field, L: Lab, FL: Field & Lab, N: None							
Sample ID	Location	Matrix	Date	Time (24hr)	G=Grab C=Comp	QC	# of Cont	ANALYSIS	Container	Filtered	Preserv.	ANALYSIS	Container	Filtered	Preserv.	ANALYSIS	Container	Filtered	Preserv.				
PIN12-05.2303001-074	S69C	GW	03/09/2023	14:45	G		4	LMV-08: 1,4-Dioxane	GLASS 40 ML	N	4 C, HCl	VOA-A-007: VOAS	GLASS 40 ML	N	4 C, HCl								
PIN12-05.2303001-075	S69D	GW	03/09/2023	15:20	G		4																
PIN12-05.2303001-076	S70B	GW	03/09/2023	16:00	G		4																
PIN12-05.2303001-077	S70C	GW	03/09/2023	16:30	G		4																
PIN12-05.2303001-078	S70D	GW	03/09/2023	17:30	G		4																
PIN12-05.2303001-082	S73B	GW	03/09/2023	10:40	G		4																
PIN12-05.2303001-083	S73C	GW	03/09/2023	09:40	G		4																
PIN12-05.2303001-084	2198	GW	03/09/2023	16:00	G		4																
PIN12-05.2303001-089	2203	WATER	03/09/2023	08:00	G		3																
PIN12-05.2303001-094	2208	WATER	03/09/2023	09:40	G		3																

ADDITIONAL COMMENTS/SPECIAL INSTRUCTIONS	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	<i>[Signature]</i>	3/13/23 1200	<i>[Signature]</i>	3/13/23 1200
		3/13/23 1313		3/13/23 1313
		3/13/23 1700		3/14/23 105

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Steve Donovan
RSI EnTech LLC
2597 Legacy Way
Grand Junction CO 81503

Generated 3/29/2023 5:59 PM

JOB DESCRIPTION

Pinellas Bldg 100 Monitoring
SDG Number PIN12-05.2303001

JOB NUMBER

280-173750-1

Definitions/Glossary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
U	Undetected at the Limit of Detection.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CASE NARRATIVE

Client: RSI EnTech LLC

Project: Pinellas Bldg 100 Monitoring

Report Number: 280-173750-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/16/2023 11:05 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.4° C and 4.5° C.

Receipt Exceptions

The COC states 4 containers for these samples; only 3 containers were received: PIN12-05.2303001-090 (280-173750-37) and PIN12-05.2303001-093 (280-173750-38).

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples PIN12-05.2303001-003 (280-173750-1), PIN12-05.2303001-013 (280-173750-2), PIN12-05.2303001-016 (280-173750-3), PIN12-05.2303001-017 (280-173750-4), PIN12-05.2303001-018 (280-173750-5), PIN12-05.2303001-020 (280-173750-6), PIN12-05.2303001-021 (280-173750-7), PIN12-05.2303001-022 (280-173750-8), PIN12-05.2303001-023 (280-173750-9), PIN12-05.2303001-025 (280-173750-10), PIN12-05.2303001-026 (280-173750-11), PIN12-05.2303001-027 (280-173750-12), PIN12-05.2303001-028 (280-173750-13), PIN12-05.2303001-029 (280-173750-14), PIN12-05.2303001-030 (280-173750-15), PIN12-05.2303001-031 (280-173750-16), PIN12-05.2303001-032 (280-173750-17), PIN12-05.2303001-033 (280-173750-18), PIN12-05.2303001-034 (280-173750-19), PIN12-05.2303001-036 (280-173750-20), PIN12-05.2303001-037 (280-173750-21), PIN12-05.2303001-040 (280-173750-22), PIN12-05.2303001-042 (280-173750-23), PIN12-05.2303001-044 (280-173750-24), PIN12-05.2303001-045 (280-173750-25), PIN12-05.2303001-046 (280-173750-26), PIN12-05.2303001-065 (280-173750-27), PIN12-05.2303001-066 (280-173750-28), PIN12-05.2303001-067 (280-173750-29), PIN12-05.2303001-068 (280-173750-30), PIN12-05.2303001-069 (280-173750-31), PIN12-05.2303001-079 (280-173750-32), PIN12-05.2303001-080 (280-173750-33), PIN12-05.2303001-081 (280-173750-34), PIN12-05.2303001-085 (280-173750-35), PIN12-05.2303001-086 (280-173750-36), PIN12-05.2303001-090 (280-173750-37), PIN12-05.2303001-093 (280-173750-38), PIN12-05.2303001-095 (280-173750-39) and PIN12-05.2303001-087 (280-173750-40) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 03/22/2023, 03/23/2023, 03/24/2023 and 03/25/2023.

Sample PIN12-05.2303001-018 (280-173750-5)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) associated with batch 280-606094 recovered above the upper control limit for vinyl chloride (+32%D, limit 20%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Reporting Limit - Estimated; Outside Calibration Range : The reporting limit provided for the following analyte(s) in batch 280-606094 falls below the laboratory's lowest calibration standard: 1,2,3-trichloropropane at 2.5ug/L. Results reported below the lowest calibration standard are estimated.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 280-606291. An LCS/LCSD pair was analyzed for batch precision and accuracy.

The continuing calibration verification (CCV) associated with batch 280-606377 recovered outside the control limit of 35%D for Bromomethane -46.1%D. This analyte is a poor performer. The LCS/LCSD recovered within control limits therefore the data were reported.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOLATILE ORGANIC COMPOUNDS (GC-MS SIM)

Samples PIN12-05.2303001-003 (280-173750-1), PIN12-05.2303001-013 (280-173750-2), PIN12-05.2303001-016 (280-173750-3), PIN12-05.2303001-017 (280-173750-4), PIN12-05.2303001-018 (280-173750-5), PIN12-05.2303001-020 (280-173750-6), PIN12-05.2303001-021 (280-173750-7), PIN12-05.2303001-022 (280-173750-8), PIN12-05.2303001-023 (280-173750-9), PIN12-05.2303001-025 (280-173750-10), PIN12-05.2303001-026 (280-173750-11), PIN12-05.2303001-027 (280-173750-12), PIN12-05.2303001-028 (280-173750-13), PIN12-05.2303001-029 (280-173750-14), PIN12-05.2303001-030 (280-173750-15), PIN12-05.2303001-031 (280-173750-16), PIN12-05.2303001-032 (280-173750-17), PIN12-05.2303001-033 (280-173750-18), PIN12-05.2303001-034 (280-173750-19), PIN12-05.2303001-036 (280-173750-20), PIN12-05.2303001-037 (280-173750-21), PIN12-05.2303001-040 (280-173750-22), PIN12-05.2303001-042 (280-173750-23), PIN12-05.2303001-044 (280-173750-24), PIN12-05.2303001-045 (280-173750-25), PIN12-05.2303001-046 (280-173750-26), PIN12-05.2303001-065 (280-173750-27), PIN12-05.2303001-066 (280-173750-28), PIN12-05.2303001-067 (280-173750-29), PIN12-05.2303001-068 (280-173750-30), PIN12-05.2303001-069 (280-173750-31), PIN12-05.2303001-079 (280-173750-32), PIN12-05.2303001-080 (280-173750-33), PIN12-05.2303001-081 (280-173750-34), PIN12-05.2303001-085 (280-173750-35), PIN12-05.2303001-086 (280-173750-36), PIN12-05.2303001-090 (280-173750-37), PIN12-05.2303001-093 (280-173750-38), PIN12-05.2303001-095 (280-173750-39) and PIN12-05.2303001-087 (280-173750-40) were analyzed for volatile organic compounds (GC-MS SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 03/23/2023, 03/24/2023 and 03/25/2023.

The method requirement for no headspace was not met. The container used for reanalysis of the following sample contained significant headspace: PIN12-05.2303001-023 (280-173750-9) and PIN12-05.2303001-033 (280-173750-18). Significant headspace is defined as a bubble greater than 6 mm in diameter.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-003

Lab Sample ID: 280-173750-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.37	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-013

Lab Sample ID: 280-173750-2

No Detections.

Client Sample ID: PIN12-05.2303001-016

Lab Sample ID: 280-173750-3

No Detections.

Client Sample ID: PIN12-05.2303001-017

Lab Sample ID: 280-173750-4

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.1	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	1.7	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-018

Lab Sample ID: 280-173750-5

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.75	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Chloroform	3.6	J	5.0	1.8	ug/L	5		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-020

Lab Sample ID: 280-173750-6

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.73	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.34	J	1.0	0.32	ug/L	1		8260B	Total/NA
Vinyl chloride	0.89	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-021

Lab Sample ID: 280-173750-7

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.83	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	2.4		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-022

Lab Sample ID: 280-173750-8

No Detections.

Client Sample ID: PIN12-05.2303001-023

Lab Sample ID: 280-173750-9

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.7		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-025

Lab Sample ID: 280-173750-10

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.45	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	0.71	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-026

Lab Sample ID: 280-173750-11

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.57	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	0.56	J	2.0	0.51	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-027

Lab Sample ID: 280-173750-12

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.96	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-028

Lab Sample ID: 280-173750-13

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.67	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-029

Lab Sample ID: 280-173750-14

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.51	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-030

Lab Sample ID: 280-173750-15

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.96	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	2.9		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-031

Lab Sample ID: 280-173750-16

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.66	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	0.93	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-032

Lab Sample ID: 280-173750-17

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	88		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	7.2		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.4		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	0.93	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-033

Lab Sample ID: 280-173750-18

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	180		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	18		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	6.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-034

Lab Sample ID: 280-173750-19

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	9.9		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	0.70	J	1.0	0.22	ug/L	1		8260B	Total/NA
Toluene	0.54	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-036

Lab Sample ID: 280-173750-20

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.9		1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.35	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-037

Lab Sample ID: 280-173750-21

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-040

Lab Sample ID: 280-173750-22

No Detections.

Client Sample ID: PIN12-05.2303001-042

Lab Sample ID: 280-173750-23

No Detections.

Client Sample ID: PIN12-05.2303001-044

Lab Sample ID: 280-173750-24

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.47	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-045

Lab Sample ID: 280-173750-25

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	87		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	4.1		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-046

Lab Sample ID: 280-173750-26

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	43		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	2.6		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.8		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.7		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride - RA	13		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-065

Lab Sample ID: 280-173750-27

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-066

Lab Sample ID: 280-173750-28

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.3		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Benzene	0.86	J	1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.33	J	1.0	0.32	ug/L	1		8260B	Total/NA
Toluene	4.9		1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-067

Lab Sample ID: 280-173750-29

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.84	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Acetone	32		15	6.6	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	14		5.0	5.9	ug/L	1		8260B	Total/NA
4-Methyl-2-pentanone	2.1	J	5.0	0.98	ug/L	1		8260B	Total/NA
Toluene	6.3		1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-068

Lab Sample ID: 280-173750-30

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.43	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Client Sample ID: PIN12-05.2303001-069

Lab Sample ID: 280-173750-31

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Toluene	0.61	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-079

Lab Sample ID: 280-173750-32

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.5		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-080

Lab Sample ID: 280-173750-33

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	39		1.4	0.27	ug/L	1		8260B SIM	Total/NA

Client Sample ID: PIN12-05.2303001-081

Lab Sample ID: 280-173750-34

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	8.0		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	0.78	J	1.0	0.22	ug/L	1		8260B	Total/NA
Vinyl chloride	2.9		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-085

Lab Sample ID: 280-173750-35

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.66	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	0.92	J	2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-086

Lab Sample ID: 280-173750-36

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.5		1.4	0.27	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.34	J	1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303001-090

Lab Sample ID: 280-173750-37

No Detections.

Client Sample ID: PIN12-05.2303001-093

Lab Sample ID: 280-173750-38

No Detections.

Client Sample ID: PIN12-05.2303001-095

Lab Sample ID: 280-173750-39

No Detections.

Client Sample ID: PIN12-05.2303001-087

Lab Sample ID: 280-173750-40

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	87		1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	3.6		1.0	0.22	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.3		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	0.55	J	2.0	0.51	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-003
Date Collected: 03/13/23 11:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.37	J	1.4	0.27	ug/L			03/24/23 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 18:00	1

Client Sample ID: PIN12-05.2303001-013
Date Collected: 03/14/23 11:30
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-2
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 18:21	1

Client Sample ID: PIN12-05.2303001-016
Date Collected: 03/13/23 15:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-3
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 18:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 18:41	1

Client Sample ID: PIN12-05.2303001-017
Date Collected: 03/13/23 15:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-4
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.1	J	1.4	0.27	ug/L			03/24/23 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127					03/24/23 19:01	1

Client Sample ID: PIN12-05.2303001-018
Date Collected: 03/13/23 15:30
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-5
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.75	J	1.4	0.27	ug/L			03/24/23 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 19:22	1

Client Sample ID: PIN12-05.2303001-020
Date Collected: 03/13/23 14:05
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-6
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.73	J	1.4	0.27	ug/L			03/24/23 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/24/23 19:42	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-021
Date Collected: 03/13/23 14:25
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-7
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.83	J	1.4	0.27	ug/L			03/24/23 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/24/23 20:03	1

Client Sample ID: PIN12-05.2303001-022
Date Collected: 03/14/23 10:20
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 127					03/24/23 20:23	1

Client Sample ID: PIN12-05.2303001-023
Date Collected: 03/14/23 10:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-9
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7		1.4	0.27	ug/L			03/24/23 20:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 20:43	1

Client Sample ID: PIN12-05.2303001-025
Date Collected: 03/14/23 10:20
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-10
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.45	J	1.4	0.27	ug/L			03/24/23 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 21:04	1

Client Sample ID: PIN12-05.2303001-026
Date Collected: 03/14/23 10:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-11
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.57	J	1.4	0.27	ug/L			03/24/23 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 21:24	1

Client Sample ID: PIN12-05.2303001-027
Date Collected: 03/13/23 16:35
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-12
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/24/23 21:45	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-028

Date Collected: 03/13/23 16:50

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-13

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.67	J	1.4	0.27	ug/L			03/24/23 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/24/23 22:05	1

Client Sample ID: PIN12-05.2303001-029

Date Collected: 03/13/23 17:05

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-14

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.51	J	1.4	0.27	ug/L			03/24/23 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 22:25	1

Client Sample ID: PIN12-05.2303001-030

Date Collected: 03/14/23 09:10

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-15

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.96	J	1.4	0.27	ug/L			03/24/23 22:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 22:46	1

Client Sample ID: PIN12-05.2303001-031

Date Collected: 03/14/23 09:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-16

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.66	J	1.4	0.27	ug/L			03/24/23 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 23:06	1

Client Sample ID: PIN12-05.2303001-032

Date Collected: 03/13/23 10:15

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-17

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	88		1.4	0.27	ug/L			03/24/23 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/24/23 23:27	1

Client Sample ID: PIN12-05.2303001-033

Date Collected: 03/13/23 10:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-18

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	180		1.4	0.27	ug/L			03/24/23 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/24/23 23:47	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-034

Date Collected: 03/13/23 11:10

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-19

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	9.9		1.4	0.27	ug/L			03/25/23 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/25/23 00:07	1

Client Sample ID: PIN12-05.2303001-036

Date Collected: 03/13/23 13:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-20

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.9		1.4	0.27	ug/L			03/25/23 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/25/23 00:28	1

Client Sample ID: PIN12-05.2303001-037

Date Collected: 03/13/23 14:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-21

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/23/23 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/23/23 23:08	1

Client Sample ID: PIN12-05.2303001-040

Date Collected: 03/13/23 14:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-22

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/23/23 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/23/23 23:29	1

Client Sample ID: PIN12-05.2303001-042

Date Collected: 03/13/23 09:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-23

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/23/23 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/23/23 23:49	1

Client Sample ID: PIN12-05.2303001-044

Date Collected: 03/13/23 15:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-24

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.47	J	1.4	0.27	ug/L			03/24/23 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 00:09	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-045

Date Collected: 03/13/23 16:10

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-25

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	87		1.4	0.27	ug/L			03/24/23 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 00:30	1

Client Sample ID: PIN12-05.2303001-046

Date Collected: 03/13/23 16:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-26

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	43		1.4	0.27	ug/L			03/24/23 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 00:50	1

Client Sample ID: PIN12-05.2303001-065

Date Collected: 03/13/23 10:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-27

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.2	J	1.4	0.27	ug/L			03/24/23 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 01:10	1

Client Sample ID: PIN12-05.2303001-066

Date Collected: 03/13/23 11:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-28

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.3		1.4	0.27	ug/L			03/24/23 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 01:30	1

Client Sample ID: PIN12-05.2303001-067

Date Collected: 03/13/23 12:15

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-29

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.84	J	1.4	0.27	ug/L			03/24/23 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 01:51	1

Client Sample ID: PIN12-05.2303001-068

Date Collected: 03/13/23 09:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-30

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.43	J	1.4	0.27	ug/L			03/24/23 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 02:11	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-069
Date Collected: 03/13/23 09:45
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-31
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.9		1.4	0.27	ug/L			03/24/23 02:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 02:31	1

Client Sample ID: PIN12-05.2303001-079
Date Collected: 03/14/23 09:10
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-32
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.5		1.4	0.27	ug/L			03/24/23 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/24/23 02:52	1

Client Sample ID: PIN12-05.2303001-080
Date Collected: 03/13/23 17:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-33
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	39		1.4	0.27	ug/L			03/24/23 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/24/23 03:12	1

Client Sample ID: PIN12-05.2303001-081
Date Collected: 03/14/23 09:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-34
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	8.0		1.4	0.27	ug/L			03/24/23 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/24/23 03:32	1

Client Sample ID: PIN12-05.2303001-085
Date Collected: 03/14/23 08:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-35
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.66	J	1.4	0.27	ug/L			03/24/23 03:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 127					03/24/23 03:52	1

Client Sample ID: PIN12-05.2303001-086
Date Collected: 03/13/23 12:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-36
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.5		1.4	0.27	ug/L			03/24/23 04:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 04:12	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303001-090
Date Collected: 03/13/23 08:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-37
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/24/23 04:32	1

Client Sample ID: PIN12-05.2303001-093
Date Collected: 03/13/23 08:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-38
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/24/23 04:52	1

Client Sample ID: PIN12-05.2303001-095
Date Collected: 03/13/23 08:30
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-39
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L			03/24/23 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/24/23 05:13	1

Client Sample ID: PIN12-05.2303001-087
Date Collected: 03/13/23 16:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-40
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	87		1.4	0.27	ug/L			03/24/23 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127					03/24/23 05:33	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303001-003
Date Collected: 03/13/23 11:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 00:12	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 00:12	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 00:12	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:12	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:12	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 00:12	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 00:12	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 00:12	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 00:12	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 00:12	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:12	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 00:12	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 00:12	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:12	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-003

Lab Sample ID: 280-173750-1

Date Collected: 03/13/23 11:40

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 00:12	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 00:12	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 00:12	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 00:12	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 00:12	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 00:12	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 00:12	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 00:12	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:12	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 00:12	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 00:12	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 00:12	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 00:12	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 00:12	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 00:12	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 00:12	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 00:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 00:12	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:12	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:12	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 00:12	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 00:12	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 00:12	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 00:12	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 00:12	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 00:12	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 00:12	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 00:12	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 00:12	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 00:12	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 00:12	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 00:12	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 00:12	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 00:12	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 00:12	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 00:12	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 00:12	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 00:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 00:12	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:12	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 00:12	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 00:12	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 00:12	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 00:12	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 00:12	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:12	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 00:12	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 00:12	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:12	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127		03/24/23 00:12	1
Toluene-d8 (Surr)	101		80 - 125		03/24/23 00:12	1
4-Bromofluorobenzene (Surr)	99		78 - 120		03/24/23 00:12	1
Dibromofluoromethane (Surr)	94		77 - 120		03/24/23 00:12	1

Client Sample ID: PIN12-05.2303001-013

Lab Sample ID: 280-173750-2

Date Collected: 03/14/23 11:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 00:28	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 00:28	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 00:28	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 00:28	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 00:28	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 00:28	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 00:28	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 00:28	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 00:28	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 00:28	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 00:28	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 00:28	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 00:28	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 00:28	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 00:28	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 00:28	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 00:28	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 00:28	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 00:28	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 00:28	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 00:28	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 00:28	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 00:28	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 00:28	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 00:28	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 00:28	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 00:28	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 00:28	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 00:28	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 00:28	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 00:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 00:28	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 00:28	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 00:28	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 00:28	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 00:28	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 00:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 00:28	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 00:28	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 00:28	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 00:28	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 00:28	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 00:28	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-013

Date Collected: 03/14/23 11:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-2

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 00:28	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 00:28	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 00:28	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 00:28	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 00:28	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 00:28	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 00:28	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 00:28	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 00:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 00:28	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 00:28	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 00:28	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 00:28	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 00:28	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 00:28	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 00:28	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 00:28	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/25/23 00:28	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 00:28	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127		03/25/23 00:28	1
Toluene-d8 (Surr)	101		80 - 125		03/25/23 00:28	1
4-Bromofluorobenzene (Surr)	99		78 - 120		03/25/23 00:28	1
Dibromofluoromethane (Surr)	104		77 - 120		03/25/23 00:28	1

Client Sample ID: PIN12-05.2303001-016

Date Collected: 03/13/23 15:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-3

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 00:32	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 00:32	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 00:32	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:32	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:32	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 00:32	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 00:32	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 00:32	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 00:32	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 00:32	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:32	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 00:32	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 00:32	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:32	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 00:32	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 00:32	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 00:32	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 00:32	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 00:32	1

Eurolins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-016

Lab Sample ID: 280-173750-3

Date Collected: 03/13/23 15:00

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 00:32	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 00:32	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 00:32	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:32	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 00:32	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 00:32	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 00:32	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 00:32	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 00:32	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 00:32	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 00:32	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 00:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 00:32	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:32	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:32	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 00:32	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 00:32	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 00:32	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 00:32	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 00:32	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 00:32	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 00:32	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 00:32	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 00:32	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 00:32	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 00:32	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 00:32	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 00:32	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 00:32	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 00:32	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 00:32	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 00:32	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 00:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 00:32	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:32	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 00:32	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 00:32	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 00:32	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 00:32	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 00:32	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:32	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 00:32	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 00:32	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127		03/24/23 00:32	1
Toluene-d8 (Surr)	101		80 - 125		03/24/23 00:32	1
4-Bromofluorobenzene (Surr)	100		78 - 120		03/24/23 00:32	1
Dibromofluoromethane (Surr)	94		77 - 120		03/24/23 00:32	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303001-017

Date Collected: 03/13/23 15:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-4

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 00:53	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 00:53	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 00:53	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:53	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:53	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 00:53	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 00:53	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 00:53	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 00:53	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 00:53	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:53	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 00:53	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 00:53	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 00:53	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 00:53	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 00:53	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 00:53	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 00:53	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 00:53	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 00:53	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 00:53	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 00:53	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:53	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 00:53	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 00:53	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 00:53	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 00:53	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 00:53	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 00:53	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 00:53	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 00:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 00:53	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:53	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 00:53	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 00:53	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 00:53	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 00:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 00:53	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 00:53	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 00:53	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 00:53	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 00:53	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 00:53	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 00:53	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 00:53	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 00:53	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 00:53	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 00:53	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 00:53	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-017
Date Collected: 03/13/23 15:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-4
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 00:53	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 00:53	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 00:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 00:53	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 00:53	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 00:53	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 00:53	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 00:53	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 00:53	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 00:53	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 00:53	1
Vinyl chloride	1.7	J	2.0	0.51	ug/L			03/24/23 00:53	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 00:53	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	95		70 - 127					03/24/23 00:53	1
<i>Toluene-d8 (Surr)</i>	103		80 - 125					03/24/23 00:53	1
<i>4-Bromofluorobenzene (Surr)</i>	102		78 - 120					03/24/23 00:53	1
<i>Dibromofluoromethane (Surr)</i>	93		77 - 120					03/24/23 00:53	1

Client Sample ID: PIN12-05.2303001-018
Date Collected: 03/13/23 15:30
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-5
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33	U	75	33	ug/L			03/24/23 01:14	5
Benzene	1.5	U	5.0	1.5	ug/L			03/24/23 01:14	5
Bromobenzene	2.0	U	5.0	2.0	ug/L			03/24/23 01:14	5
Bromochloromethane	2.0	U	5.0	2.0	ug/L			03/24/23 01:14	5
Bromodichloromethane	1.9	U	5.0	1.9	ug/L			03/24/23 01:14	5
Bromoform	6.0	U	10	6.0	ug/L			03/24/23 01:14	5
Bromomethane	12	U	5.0	12	ug/L			03/24/23 01:14	5
2-Butanone (MEK)	30	U	25	30	ug/L			03/24/23 01:14	5
n-Butylbenzene	2.4	U	5.0	2.4	ug/L			03/24/23 01:14	5
sec-Butylbenzene	2.2	U	5.0	2.2	ug/L			03/24/23 01:14	5
tert-Butylbenzene	2.1	U	5.0	2.1	ug/L			03/24/23 01:14	5
Carbon disulfide	3.2	U	5.0	3.2	ug/L			03/24/23 01:14	5
Carbon tetrachloride	2.8	U	5.0	2.8	ug/L			03/24/23 01:14	5
Chlorobenzene	2.1	U	5.0	2.1	ug/L			03/24/23 01:14	5
Dibromochloromethane	3.1	U	10	3.1	ug/L			03/24/23 01:14	5
Chloroethane	6.9	U	5.0	6.9	ug/L			03/24/23 01:14	5
Chloroform	3.6	J	5.0	1.8	ug/L			03/24/23 01:14	5
Chloromethane	3.8	U	5.0	3.8	ug/L			03/24/23 01:14	5
2-Chlorotoluene	1.7	U	5.0	1.7	ug/L			03/24/23 01:14	5
4-Chlorotoluene	1.1	U	5.0	1.1	ug/L			03/24/23 01:14	5
1,2-Dibromo-3-Chloropropane	8.8	U	5.0	8.8	ug/L			03/24/23 01:14	5
Dibromomethane	1.7	U	5.0	1.7	ug/L			03/24/23 01:14	5
1,2-Dichlorobenzene	1.9	U	5.0	1.9	ug/L			03/24/23 01:14	5
1,3-Dichlorobenzene	1.7	U	5.0	1.7	ug/L			03/24/23 01:14	5
1,4-Dichlorobenzene	1.9	U	5.0	1.9	ug/L			03/24/23 01:14	5

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-018
Date Collected: 03/13/23 15:30
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-5
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.8	U	5.0	4.8	ug/L			03/24/23 01:14	5
1,1-Dichloroethane	1.1	U	5.0	1.1	ug/L			03/24/23 01:14	5
1,2-Dichloroethane	2.7	U	5.0	2.7	ug/L			03/24/23 01:14	5
cis-1,2-Dichloroethene	1.6	U	5.0	1.6	ug/L			03/24/23 01:14	5
trans-1,2-Dichloroethene	1.8	U	5.0	1.8	ug/L			03/24/23 01:14	5
1,1-Dichloroethene	1.2	U	5.0	1.2	ug/L			03/24/23 01:14	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			03/24/23 01:14	5
1,3-Dichloropropane	1.9	U	5.0	1.9	ug/L			03/24/23 01:14	5
2,2-Dichloropropane	1.9	U	5.0	1.9	ug/L			03/24/23 01:14	5
cis-1,3-Dichloropropene	3.1	U	10	3.1	ug/L			03/24/23 01:14	5
trans-1,3-Dichloropropene	3.2	U	5.0	3.2	ug/L			03/24/23 01:14	5
1,1-Dichloropropene	2.1	U	5.0	2.1	ug/L			03/24/23 01:14	5
Ethylbenzene	1.5	U	5.0	1.5	ug/L			03/24/23 01:14	5
Hexachlorobutadiene	5.9	U	10	5.9	ug/L			03/24/23 01:14	5
2-Hexanone	8.5	U	25	8.5	ug/L			03/24/23 01:14	5
Isopropylbenzene	1.8	U	5.0	1.8	ug/L			03/24/23 01:14	5
4-Isopropyltoluene	2.1	U	5.0	2.1	ug/L			03/24/23 01:14	5
Methylene Chloride	4.7	U	5.0	4.7	ug/L			03/24/23 01:14	5
4-Methyl-2-pentanone	4.9	U	25	4.9	ug/L			03/24/23 01:14	5
Naphthalene	3.2	U	10	3.2	ug/L			03/24/23 01:14	5
n-Propylbenzene	2.7	U	5.0	2.7	ug/L			03/24/23 01:14	5
Styrene	1.8	U	5.0	1.8	ug/L			03/24/23 01:14	5
1,1,1,2-Tetrachloroethane	2.9	U	5.0	2.9	ug/L			03/24/23 01:14	5
1,1,2,2-Tetrachloroethane	1.1	U	5.0	1.1	ug/L			03/24/23 01:14	5
Tetrachloroethene	2.0	U	5.0	2.0	ug/L			03/24/23 01:14	5
Toluene	1.6	U	5.0	1.6	ug/L			03/24/23 01:14	5
1,2,3-Trichlorobenzene	3.5	U	10	3.5	ug/L			03/24/23 01:14	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			03/24/23 01:14	5
1,1,1-Trichloroethane	2.0	U	5.0	2.0	ug/L			03/24/23 01:14	5
1,1,2-Trichloroethane	1.4	U	5.0	1.4	ug/L			03/24/23 01:14	5
Trichloroethene	1.5	U	5.0	1.5	ug/L			03/24/23 01:14	5
Trichlorofluoromethane	2.8	U	5.0	2.8	ug/L			03/24/23 01:14	5
1,2,3-Trichloropropane	4.3	U	5.0	4.3	ug/L			03/24/23 01:14	5
1,2,4-Trimethylbenzene	0.75	U	5.0	0.75	ug/L			03/24/23 01:14	5
1,3,5-Trimethylbenzene	1.8	U	5.0	1.8	ug/L			03/24/23 01:14	5
Vinyl chloride	2.5	U	10	2.5	ug/L			03/24/23 01:14	5
Xylenes, Total	1.7	U	5.0	1.7	ug/L			03/24/23 01:14	5
1,2-Dibromoethane	2.0	U	5.0	2.0	ug/L			03/24/23 01:14	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		03/24/23 01:14	5
Toluene-d8 (Surr)	103		80 - 125		03/24/23 01:14	5
4-Bromofluorobenzene (Surr)	102		78 - 120		03/24/23 01:14	5
Dibromofluoromethane (Surr)	92		77 - 120		03/24/23 01:14	5

Client Sample ID: PIN12-05.2303001-020
Date Collected: 03/13/23 14:05
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-6
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 01:34	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-020

Lab Sample ID: 280-173750-6

Date Collected: 03/13/23 14:05

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 01:34	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 01:34	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 01:34	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 01:34	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 01:34	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 01:34	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 01:34	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 01:34	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 01:34	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 01:34	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 01:34	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 01:34	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 01:34	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 01:34	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 01:34	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 01:34	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 01:34	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 01:34	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 01:34	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 01:34	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 01:34	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 01:34	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 01:34	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 01:34	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 01:34	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 01:34	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 01:34	1
cis-1,2-Dichloroethene	0.34	J	1.0	0.32	ug/L			03/24/23 01:34	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 01:34	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 01:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 01:34	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 01:34	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 01:34	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 01:34	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 01:34	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 01:34	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 01:34	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 01:34	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 01:34	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 01:34	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 01:34	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 01:34	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 01:34	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 01:34	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 01:34	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 01:34	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 01:34	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 01:34	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 01:34	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-020

Date Collected: 03/13/23 14:05

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-6

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 01:34	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 01:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 01:34	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 01:34	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 01:34	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 01:34	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 01:34	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 01:34	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 01:34	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 01:34	1
Vinyl chloride	0.89	J	2.0	0.51	ug/L			03/24/23 01:34	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 01:34	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	95		70 - 127		03/24/23 01:34	1
<i>Toluene-d8 (Surr)</i>	103		80 - 125		03/24/23 01:34	1
<i>4-Bromofluorobenzene (Surr)</i>	101		78 - 120		03/24/23 01:34	1
<i>Dibromofluoromethane (Surr)</i>	93		77 - 120		03/24/23 01:34	1

Client Sample ID: PIN12-05.2303001-021

Date Collected: 03/13/23 14:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-7

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 01:55	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 01:55	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 01:55	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 01:55	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 01:55	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 01:55	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 01:55	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 01:55	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 01:55	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 01:55	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 01:55	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 01:55	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 01:55	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 01:55	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 01:55	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 01:55	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 01:55	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 01:55	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 01:55	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 01:55	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 01:55	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 01:55	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 01:55	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 01:55	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 01:55	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 01:55	1

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Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-021

Date Collected: 03/13/23 14:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-7

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 01:55	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 01:55	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 01:55	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 01:55	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 01:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 01:55	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 01:55	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 01:55	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 01:55	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 01:55	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 01:55	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 01:55	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 01:55	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 01:55	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 01:55	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 01:55	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 01:55	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 01:55	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 01:55	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 01:55	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 01:55	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 01:55	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 01:55	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 01:55	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 01:55	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 01:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 01:55	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 01:55	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 01:55	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 01:55	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 01:55	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 01:55	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 01:55	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 01:55	1
Vinyl chloride	2.4		2.0	0.51	ug/L			03/24/23 01:55	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 01:55	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		03/24/23 01:55	1
Toluene-d8 (Surr)	103		80 - 125		03/24/23 01:55	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/24/23 01:55	1
Dibromofluoromethane (Surr)	93		77 - 120		03/24/23 01:55	1

Client Sample ID: PIN12-05.2303001-022

Date Collected: 03/14/23 10:20

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-8

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 00:49	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 00:49	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-022

Lab Sample ID: 280-173750-8

Date Collected: 03/14/23 10:20

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 00:49	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 00:49	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 00:49	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 00:49	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 00:49	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 00:49	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 00:49	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 00:49	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 00:49	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 00:49	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 00:49	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 00:49	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 00:49	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 00:49	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 00:49	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 00:49	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 00:49	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 00:49	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 00:49	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 00:49	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 00:49	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 00:49	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 00:49	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 00:49	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 00:49	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 00:49	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 00:49	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 00:49	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 00:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 00:49	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 00:49	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 00:49	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 00:49	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 00:49	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 00:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 00:49	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 00:49	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 00:49	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 00:49	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 00:49	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 00:49	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 00:49	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 00:49	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 00:49	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 00:49	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 00:49	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 00:49	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 00:49	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 00:49	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-022
Date Collected: 03/14/23 10:20
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 00:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 00:49	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 00:49	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 00:49	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 00:49	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 00:49	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 00:49	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 00:49	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 00:49	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/25/23 00:49	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 00:49	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/25/23 00:49	1
Toluene-d8 (Surr)	99		80 - 125					03/25/23 00:49	1
4-Bromofluorobenzene (Surr)	99		78 - 120					03/25/23 00:49	1
Dibromofluoromethane (Surr)	101		77 - 120					03/25/23 00:49	1

Client Sample ID: PIN12-05.2303001-023
Date Collected: 03/14/23 10:40
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-9
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 02:15	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 02:15	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 02:15	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:15	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:15	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 02:15	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 02:15	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 02:15	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 02:15	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 02:15	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:15	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 02:15	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 02:15	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:15	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 02:15	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 02:15	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 02:15	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 02:15	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 02:15	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 02:15	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 02:15	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 02:15	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:15	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 02:15	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 02:15	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 02:15	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 02:15	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-023

Date Collected: 03/14/23 10:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-9

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 02:15	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 02:15	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 02:15	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 02:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 02:15	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:15	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:15	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 02:15	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 02:15	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 02:15	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 02:15	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 02:15	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 02:15	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 02:15	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 02:15	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 02:15	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 02:15	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 02:15	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 02:15	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 02:15	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 02:15	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 02:15	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 02:15	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 02:15	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 02:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 02:15	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:15	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 02:15	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 02:15	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 02:15	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 02:15	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 02:15	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:15	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 02:15	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 02:15	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127		03/24/23 02:15	1
Toluene-d8 (Surr)	106		80 - 125		03/24/23 02:15	1
4-Bromofluorobenzene (Surr)	100		78 - 120		03/24/23 02:15	1
Dibromofluoromethane (Surr)	93		77 - 120		03/24/23 02:15	1

Client Sample ID: PIN12-05.2303001-025

Date Collected: 03/14/23 10:20

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-10

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 01:10	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 01:10	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 01:10	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-025

Lab Sample ID: 280-173750-10

Date Collected: 03/14/23 10:20

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:10	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:10	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 01:10	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 01:10	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 01:10	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 01:10	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 01:10	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:10	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 01:10	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 01:10	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:10	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 01:10	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 01:10	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 01:10	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 01:10	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 01:10	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 01:10	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 01:10	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 01:10	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:10	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 01:10	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 01:10	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 01:10	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 01:10	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 01:10	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 01:10	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 01:10	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 01:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 01:10	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:10	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:10	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 01:10	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 01:10	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 01:10	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 01:10	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 01:10	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 01:10	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 01:10	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 01:10	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 01:10	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 01:10	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 01:10	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 01:10	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 01:10	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 01:10	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 01:10	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 01:10	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 01:10	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 01:10	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-025

Date Collected: 03/14/23 10:20

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-10

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 01:10	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:10	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 01:10	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 01:10	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 01:10	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 01:10	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 01:10	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:10	1
Vinyl chloride	0.71	J	2.0	0.51	ug/L			03/25/23 01:10	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 01:10	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 127					03/25/23 01:10	1
<i>Toluene-d8 (Surr)</i>	100		80 - 125					03/25/23 01:10	1
<i>4-Bromofluorobenzene (Surr)</i>	99		78 - 120					03/25/23 01:10	1
<i>Dibromofluoromethane (Surr)</i>	100		77 - 120					03/25/23 01:10	1

Client Sample ID: PIN12-05.2303001-026

Date Collected: 03/14/23 10:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-11

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 01:32	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 01:32	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 01:32	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:32	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:32	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 01:32	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 01:32	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 01:32	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 01:32	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 01:32	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:32	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 01:32	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 01:32	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:32	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 01:32	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 01:32	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 01:32	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 01:32	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 01:32	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 01:32	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 01:32	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 01:32	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:32	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 01:32	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 01:32	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 01:32	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 01:32	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 01:32	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-026

Lab Sample ID: 280-173750-11

Date Collected: 03/14/23 10:40

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 01:32	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 01:32	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 01:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 01:32	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:32	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:32	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 01:32	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 01:32	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 01:32	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 01:32	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 01:32	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 01:32	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 01:32	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 01:32	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 01:32	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 01:32	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 01:32	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 01:32	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 01:32	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 01:32	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 01:32	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 01:32	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 01:32	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 01:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 01:32	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:32	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 01:32	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 01:32	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 01:32	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 01:32	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 01:32	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:32	1
Vinyl chloride	0.56	J	2.0	0.51	ug/L			03/25/23 01:32	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 01:32	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/25/23 01:32	1
Toluene-d8 (Surr)	100		80 - 125		03/25/23 01:32	1
4-Bromofluorobenzene (Surr)	98		78 - 120		03/25/23 01:32	1
Dibromofluoromethane (Surr)	100		77 - 120		03/25/23 01:32	1

Client Sample ID: PIN12-05.2303001-027

Lab Sample ID: 280-173750-12

Date Collected: 03/13/23 16:35

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 02:36	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 02:36	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 02:36	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:36	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-027

Lab Sample ID: 280-173750-12

Date Collected: 03/13/23 16:35

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:36	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 02:36	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 02:36	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 02:36	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 02:36	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 02:36	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:36	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 02:36	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 02:36	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:36	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 02:36	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 02:36	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 02:36	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 02:36	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 02:36	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 02:36	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 02:36	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 02:36	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:36	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 02:36	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 02:36	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 02:36	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 02:36	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 02:36	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 02:36	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 02:36	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 02:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 02:36	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:36	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:36	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 02:36	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 02:36	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 02:36	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 02:36	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 02:36	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 02:36	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 02:36	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 02:36	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 02:36	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 02:36	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 02:36	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 02:36	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 02:36	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 02:36	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 02:36	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 02:36	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 02:36	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 02:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 02:36	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-027

Date Collected: 03/13/23 16:35

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-12

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:36	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 02:36	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 02:36	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 02:36	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 02:36	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 02:36	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:36	1
Vinyl chloride	0.96	J	2.0	0.51	ug/L			03/24/23 02:36	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 02:36	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127		03/24/23 02:36	1
Toluene-d8 (Surr)	103		80 - 125		03/24/23 02:36	1
4-Bromofluorobenzene (Surr)	100		78 - 120		03/24/23 02:36	1
Dibromofluoromethane (Surr)	93		77 - 120		03/24/23 02:36	1

Client Sample ID: PIN12-05.2303001-028

Date Collected: 03/13/23 16:50

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-13

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 02:57	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 02:57	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 02:57	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:57	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:57	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 02:57	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 02:57	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 02:57	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 02:57	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 02:57	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:57	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 02:57	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 02:57	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 02:57	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 02:57	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 02:57	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 02:57	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 02:57	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 02:57	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 02:57	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 02:57	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 02:57	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:57	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 02:57	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 02:57	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 02:57	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 02:57	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 02:57	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 02:57	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-028

Lab Sample ID: 280-173750-13

Date Collected: 03/13/23 16:50

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 02:57	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 02:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 02:57	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:57	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 02:57	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 02:57	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 02:57	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 02:57	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 02:57	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 02:57	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 02:57	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 02:57	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 02:57	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 02:57	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 02:57	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 02:57	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 02:57	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 02:57	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 02:57	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 02:57	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 02:57	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 02:57	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 02:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 02:57	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 02:57	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 02:57	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 02:57	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 02:57	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 02:57	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 02:57	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 02:57	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 02:57	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 02:57	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	93		70 - 127		03/24/23 02:57	1
<i>Toluene-d8 (Surr)</i>	103		80 - 125		03/24/23 02:57	1
<i>4-Bromofluorobenzene (Surr)</i>	101		78 - 120		03/24/23 02:57	1
<i>Dibromofluoromethane (Surr)</i>	91		77 - 120		03/24/23 02:57	1

Client Sample ID: PIN12-05.2303001-029

Lab Sample ID: 280-173750-14

Date Collected: 03/13/23 17:05

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 13:26	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 13:26	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 13:26	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 13:26	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 13:26	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-029

Lab Sample ID: 280-173750-14

Date Collected: 03/13/23 17:05

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 13:26	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 13:26	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 13:26	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 13:26	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 13:26	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 13:26	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 13:26	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 13:26	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 13:26	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 13:26	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 13:26	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 13:26	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 13:26	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 13:26	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 13:26	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 13:26	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 13:26	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 13:26	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 13:26	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 13:26	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 13:26	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 13:26	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 13:26	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 13:26	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 13:26	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 13:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 13:26	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 13:26	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 13:26	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 13:26	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 13:26	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 13:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 13:26	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 13:26	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 13:26	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 13:26	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 13:26	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 13:26	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 13:26	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 13:26	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 13:26	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 13:26	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 13:26	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 13:26	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 13:26	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 13:26	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 13:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 13:26	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 13:26	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-029

Lab Sample ID: 280-173750-14

Date Collected: 03/13/23 17:05

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 13:26	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 13:26	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 13:26	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 13:26	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 13:26	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 13:26	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 13:26	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 13:26	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 127					03/24/23 13:26	1
Toluene-d8 (Surr)	96		80 - 125					03/24/23 13:26	1
4-Bromofluorobenzene (Surr)	90		78 - 120					03/24/23 13:26	1
Dibromofluoromethane (Surr)	107		77 - 120					03/24/23 13:26	1

Client Sample ID: PIN12-05.2303001-030

Lab Sample ID: 280-173750-15

Date Collected: 03/14/23 09:10

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 01:53	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 01:53	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 01:53	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:53	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:53	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 01:53	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 01:53	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 01:53	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 01:53	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 01:53	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:53	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 01:53	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 01:53	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 01:53	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 01:53	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 01:53	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 01:53	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 01:53	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 01:53	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 01:53	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 01:53	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 01:53	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:53	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 01:53	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 01:53	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 01:53	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 01:53	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 01:53	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 01:53	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 01:53	1

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Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-030

Lab Sample ID: 280-173750-15

Date Collected: 03/14/23 09:10

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 01:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 01:53	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:53	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 01:53	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 01:53	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 01:53	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 01:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 01:53	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 01:53	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 01:53	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 01:53	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 01:53	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 01:53	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 01:53	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 01:53	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 01:53	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 01:53	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 01:53	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 01:53	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 01:53	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 01:53	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 01:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 01:53	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 01:53	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 01:53	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 01:53	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 01:53	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 01:53	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 01:53	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 01:53	1
Vinyl chloride	2.9		2.0	0.51	ug/L			03/25/23 01:53	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 01:53	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/25/23 01:53	1
Toluene-d8 (Surr)	99		80 - 125		03/25/23 01:53	1
4-Bromofluorobenzene (Surr)	98		78 - 120		03/25/23 01:53	1
Dibromofluoromethane (Surr)	101		77 - 120		03/25/23 01:53	1

Client Sample ID: PIN12-05.2303001-031

Lab Sample ID: 280-173750-16

Date Collected: 03/14/23 09:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 02:14	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 02:14	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 02:14	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:14	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:14	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 02:14	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-031

Lab Sample ID: 280-173750-16

Date Collected: 03/14/23 09:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 02:14	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 02:14	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 02:14	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 02:14	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:14	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 02:14	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 02:14	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:14	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 02:14	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 02:14	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 02:14	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 02:14	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 02:14	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 02:14	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 02:14	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 02:14	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:14	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 02:14	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 02:14	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 02:14	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 02:14	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 02:14	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 02:14	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 02:14	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 02:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 02:14	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:14	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:14	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 02:14	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 02:14	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 02:14	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 02:14	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 02:14	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 02:14	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 02:14	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 02:14	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 02:14	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 02:14	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 02:14	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 02:14	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 02:14	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 02:14	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 02:14	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 02:14	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 02:14	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 02:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 02:14	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:14	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 02:14	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-031

Lab Sample ID: 280-173750-16

Date Collected: 03/14/23 09:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 02:14	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 02:14	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 02:14	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 02:14	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:14	1
Vinyl chloride	0.93	J	2.0	0.51	ug/L			03/25/23 02:14	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 02:14	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/25/23 02:14	1
Toluene-d8 (Surr)	100		80 - 125		03/25/23 02:14	1
4-Bromofluorobenzene (Surr)	101		78 - 120		03/25/23 02:14	1
Dibromofluoromethane (Surr)	100		77 - 120		03/25/23 02:14	1

Client Sample ID: PIN12-05.2303001-032

Lab Sample ID: 280-173750-17

Date Collected: 03/13/23 10:15

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 13:47	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 13:47	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 13:47	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 13:47	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 13:47	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 13:47	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 13:47	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 13:47	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 13:47	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 13:47	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 13:47	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 13:47	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 13:47	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 13:47	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 13:47	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 13:47	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 13:47	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 13:47	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 13:47	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 13:47	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 13:47	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 13:47	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 13:47	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 13:47	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 13:47	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 13:47	1
1,1-Dichloroethane	7.2		1.0	0.22	ug/L			03/24/23 13:47	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 13:47	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 13:47	1
trans-1,2-Dichloroethene	1.4		1.0	0.37	ug/L			03/24/23 13:47	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 13:47	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-032

Date Collected: 03/13/23 10:15

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-17

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 13:47	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 13:47	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 13:47	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 13:47	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 13:47	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 13:47	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 13:47	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 13:47	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 13:47	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 13:47	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 13:47	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 13:47	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 13:47	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 13:47	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 13:47	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 13:47	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 13:47	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 13:47	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 13:47	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 13:47	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 13:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 13:47	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 13:47	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 13:47	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 13:47	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 13:47	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 13:47	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 13:47	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 13:47	1
Vinyl chloride	0.93	J	2.0	0.51	ug/L			03/24/23 13:47	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 13:47	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127		03/24/23 13:47	1
Toluene-d8 (Surr)	95		80 - 125		03/24/23 13:47	1
4-Bromofluorobenzene (Surr)	93		78 - 120		03/24/23 13:47	1
Dibromofluoromethane (Surr)	106		77 - 120		03/24/23 13:47	1

Client Sample ID: PIN12-05.2303001-033

Date Collected: 03/13/23 10:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-18

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 21:40	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 21:40	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 21:40	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 21:40	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 21:40	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 21:40	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 21:40	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-033

Lab Sample ID: 280-173750-18

Date Collected: 03/13/23 10:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 21:40	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 21:40	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 21:40	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 21:40	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 21:40	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 21:40	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 21:40	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 21:40	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 21:40	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 21:40	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 21:40	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 21:40	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 21:40	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 21:40	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 21:40	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 21:40	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 21:40	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 21:40	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 21:40	1
1,1-Dichloroethane	18		1.0	0.22	ug/L			03/22/23 21:40	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 21:40	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 21:40	1
trans-1,2-Dichloroethene	6.0		1.0	0.37	ug/L			03/22/23 21:40	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 21:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 21:40	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 21:40	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 21:40	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 21:40	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 21:40	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 21:40	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 21:40	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 21:40	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 21:40	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 21:40	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 21:40	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 21:40	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 21:40	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 21:40	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 21:40	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 21:40	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 21:40	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 21:40	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 21:40	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 21:40	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 21:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 21:40	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 21:40	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 21:40	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 21:40	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-033

Lab Sample ID: 280-173750-18

Date Collected: 03/13/23 10:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 21:40	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 21:40	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 21:40	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 21:40	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 21:40	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 21:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 127		03/22/23 21:40	1
Toluene-d8 (Surr)	103		80 - 125		03/22/23 21:40	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/22/23 21:40	1
Dibromofluoromethane (Surr)	95		77 - 120		03/22/23 21:40	1

Client Sample ID: PIN12-05.2303001-034

Lab Sample ID: 280-173750-19

Date Collected: 03/13/23 11:10

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 22:02	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 22:02	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 22:02	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:02	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:02	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 22:02	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 22:02	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 22:02	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 22:02	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 22:02	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:02	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 22:02	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 22:02	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:02	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 22:02	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 22:02	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 22:02	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 22:02	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 22:02	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 22:02	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 22:02	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 22:02	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:02	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 22:02	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 22:02	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 22:02	1
1,1-Dichloroethane	0.70	J	1.0	0.22	ug/L			03/22/23 22:02	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 22:02	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 22:02	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 22:02	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 22:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 22:02	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:02	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-034

Lab Sample ID: 280-173750-19

Date Collected: 03/13/23 11:10

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:02	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 22:02	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 22:02	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 22:02	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 22:02	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 22:02	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 22:02	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 22:02	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 22:02	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 22:02	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 22:02	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 22:02	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 22:02	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 22:02	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 22:02	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 22:02	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 22:02	1
Toluene	0.54	J	1.0	0.32	ug/L			03/22/23 22:02	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 22:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 22:02	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:02	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 22:02	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 22:02	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 22:02	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 22:02	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 22:02	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:02	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 22:02	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 22:02	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 127		03/22/23 22:02	1
Toluene-d8 (Surr)	104		80 - 125		03/22/23 22:02	1
4-Bromofluorobenzene (Surr)	95		78 - 120		03/22/23 22:02	1
Dibromofluoromethane (Surr)	95		77 - 120		03/22/23 22:02	1

Client Sample ID: PIN12-05.2303001-036

Lab Sample ID: 280-173750-20

Date Collected: 03/13/23 13:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 22:23	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 22:23	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 22:23	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:23	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:23	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 22:23	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 22:23	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 22:23	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 22:23	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-036

Lab Sample ID: 280-173750-20

Date Collected: 03/13/23 13:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 22:23	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:23	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 22:23	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 22:23	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:23	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 22:23	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 22:23	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 22:23	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 22:23	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 22:23	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 22:23	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 22:23	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 22:23	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:23	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 22:23	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 22:23	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 22:23	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/22/23 22:23	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 22:23	1
cis-1,2-Dichloroethene	0.35	J	1.0	0.32	ug/L			03/22/23 22:23	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 22:23	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 22:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 22:23	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:23	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:23	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 22:23	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 22:23	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 22:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 22:23	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 22:23	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 22:23	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 22:23	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 22:23	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 22:23	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 22:23	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 22:23	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 22:23	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 22:23	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 22:23	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 22:23	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 22:23	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 22:23	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 22:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 22:23	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:23	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 22:23	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 22:23	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 22:23	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 22:23	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-036

Date Collected: 03/13/23 13:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-20

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 22:23	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:23	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 22:23	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 22:23	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 127		03/22/23 22:23	1
Toluene-d8 (Surr)	103		80 - 125		03/22/23 22:23	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/22/23 22:23	1
Dibromofluoromethane (Surr)	95		77 - 120		03/22/23 22:23	1

Client Sample ID: PIN12-05.2303001-037

Date Collected: 03/13/23 14:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-21

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 22:45	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 22:45	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 22:45	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:45	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:45	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 22:45	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 22:45	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 22:45	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 22:45	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 22:45	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:45	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 22:45	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 22:45	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 22:45	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 22:45	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 22:45	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 22:45	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 22:45	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 22:45	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 22:45	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 22:45	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 22:45	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:45	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 22:45	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 22:45	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 22:45	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/22/23 22:45	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 22:45	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 22:45	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 22:45	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 22:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 22:45	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:45	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 22:45	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-037

Date Collected: 03/13/23 14:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-21

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 22:45	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 22:45	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 22:45	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 22:45	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 22:45	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 22:45	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 22:45	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 22:45	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 22:45	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 22:45	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 22:45	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 22:45	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 22:45	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 22:45	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 22:45	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 22:45	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 22:45	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 22:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 22:45	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 22:45	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 22:45	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 22:45	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 22:45	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 22:45	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 22:45	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 22:45	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 22:45	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 22:45	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127		03/22/23 22:45	1
Toluene-d8 (Surr)	103		80 - 125		03/22/23 22:45	1
4-Bromofluorobenzene (Surr)	97		78 - 120		03/22/23 22:45	1
Dibromofluoromethane (Surr)	95		77 - 120		03/22/23 22:45	1

Client Sample ID: PIN12-05.2303001-040

Date Collected: 03/13/23 14:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-22

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 23:06	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 23:06	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 23:06	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:06	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:06	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 23:06	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 23:06	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 23:06	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 23:06	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 23:06	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-040

Lab Sample ID: 280-173750-22

Date Collected: 03/13/23 14:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:06	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 23:06	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 23:06	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:06	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 23:06	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 23:06	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 23:06	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 23:06	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 23:06	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 23:06	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 23:06	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 23:06	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:06	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 23:06	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 23:06	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 23:06	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/22/23 23:06	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 23:06	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 23:06	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 23:06	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 23:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 23:06	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:06	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:06	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 23:06	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 23:06	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 23:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 23:06	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 23:06	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 23:06	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 23:06	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 23:06	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 23:06	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 23:06	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 23:06	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 23:06	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 23:06	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 23:06	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 23:06	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 23:06	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 23:06	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 23:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 23:06	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:06	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 23:06	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 23:06	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 23:06	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 23:06	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 23:06	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-040

Date Collected: 03/13/23 14:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-22

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:06	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 23:06	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 23:06	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 127					03/22/23 23:06	1
Toluene-d8 (Surr)	103		80 - 125					03/22/23 23:06	1
4-Bromofluorobenzene (Surr)	95		78 - 120					03/22/23 23:06	1
Dibromofluoromethane (Surr)	95		77 - 120					03/22/23 23:06	1

Client Sample ID: PIN12-05.2303001-042

Date Collected: 03/13/23 09:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-23

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 23:27	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 23:27	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 23:27	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:27	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:27	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 23:27	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 23:27	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 23:27	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 23:27	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 23:27	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:27	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 23:27	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 23:27	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:27	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 23:27	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 23:27	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 23:27	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 23:27	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 23:27	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 23:27	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 23:27	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 23:27	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:27	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 23:27	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 23:27	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 23:27	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/22/23 23:27	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 23:27	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 23:27	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 23:27	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 23:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 23:27	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:27	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:27	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 23:27	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-042

Date Collected: 03/13/23 09:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-23

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 23:27	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 23:27	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 23:27	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 23:27	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 23:27	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 23:27	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 23:27	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 23:27	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 23:27	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 23:27	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 23:27	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 23:27	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 23:27	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 23:27	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 23:27	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 23:27	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 23:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 23:27	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:27	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 23:27	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 23:27	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 23:27	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 23:27	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 23:27	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:27	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 23:27	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 23:27	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	92		70 - 127					03/22/23 23:27	1
<i>Toluene-d8 (Surr)</i>	102		80 - 125					03/22/23 23:27	1
<i>4-Bromofluorobenzene (Surr)</i>	97		78 - 120					03/22/23 23:27	1
<i>Dibromofluoromethane (Surr)</i>	95		77 - 120					03/22/23 23:27	1

Client Sample ID: PIN12-05.2303001-044

Date Collected: 03/13/23 15:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-24

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/22/23 23:48	1
Benzene	0.31	U	1.0	0.31	ug/L			03/22/23 23:48	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/22/23 23:48	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:48	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:48	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/22/23 23:48	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/22/23 23:48	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/22/23 23:48	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/22/23 23:48	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/22/23 23:48	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:48	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-044

Lab Sample ID: 280-173750-24

Date Collected: 03/13/23 15:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/22/23 23:48	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/22/23 23:48	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/22/23 23:48	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/22/23 23:48	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/22/23 23:48	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/22/23 23:48	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/22/23 23:48	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/22/23 23:48	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/22/23 23:48	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/22/23 23:48	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/22/23 23:48	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:48	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/22/23 23:48	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/22/23 23:48	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/22/23 23:48	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/22/23 23:48	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/22/23 23:48	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/22/23 23:48	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/22/23 23:48	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/22/23 23:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/22/23 23:48	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:48	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/22/23 23:48	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/22/23 23:48	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/22/23 23:48	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/22/23 23:48	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/22/23 23:48	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/22/23 23:48	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/22/23 23:48	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/22/23 23:48	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/22/23 23:48	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/22/23 23:48	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/22/23 23:48	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/22/23 23:48	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/22/23 23:48	1
Styrene	0.36	U	1.0	0.36	ug/L			03/22/23 23:48	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/22/23 23:48	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/22/23 23:48	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/22/23 23:48	1
Toluene	0.32	U	1.0	0.32	ug/L			03/22/23 23:48	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/22/23 23:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/22/23 23:48	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/22/23 23:48	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/22/23 23:48	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/22/23 23:48	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/22/23 23:48	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/22/23 23:48	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/22/23 23:48	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/22/23 23:48	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-044

Date Collected: 03/13/23 15:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-24

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/22/23 23:48	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/22/23 23:48	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/22/23 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 127		03/22/23 23:48	1
Toluene-d8 (Surr)	104		80 - 125		03/22/23 23:48	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/22/23 23:48	1
Dibromofluoromethane (Surr)	94		77 - 120		03/22/23 23:48	1

Client Sample ID: PIN12-05.2303001-045

Date Collected: 03/13/23 16:10

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-25

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 00:10	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 00:10	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 00:10	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:10	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:10	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 00:10	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 00:10	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 00:10	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 00:10	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 00:10	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:10	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 00:10	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 00:10	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:10	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 00:10	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 00:10	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 00:10	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 00:10	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 00:10	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 00:10	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 00:10	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 00:10	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:10	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 00:10	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 00:10	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 00:10	1
1,1-Dichloroethane	4.1		1.0	0.22	ug/L			03/23/23 00:10	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 00:10	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 00:10	1
trans-1,2-Dichloroethene	4.2		1.0	0.37	ug/L			03/23/23 00:10	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 00:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 00:10	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:10	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:10	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 00:10	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 00:10	1

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Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-045

Date Collected: 03/13/23 16:10

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-25

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 00:10	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 00:10	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 00:10	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 00:10	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 00:10	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 00:10	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 00:10	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 00:10	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 00:10	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 00:10	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 00:10	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 00:10	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 00:10	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 00:10	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 00:10	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 00:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 00:10	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:10	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 00:10	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 00:10	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 00:10	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 00:10	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 00:10	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:10	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 00:10	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127		03/23/23 00:10	1
Toluene-d8 (Surr)	103		80 - 125		03/23/23 00:10	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/23/23 00:10	1
Dibromofluoromethane (Surr)	94		77 - 120		03/23/23 00:10	1

Client Sample ID: PIN12-05.2303001-046

Date Collected: 03/13/23 16:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-26

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 00:31	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 00:31	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 00:31	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:31	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:31	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 00:31	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 00:31	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 00:31	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 00:31	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 00:31	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:31	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 00:31	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 00:31	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-046

Lab Sample ID: 280-173750-26

Date Collected: 03/13/23 16:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:31	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 00:31	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 00:31	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 00:31	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 00:31	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 00:31	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 00:31	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 00:31	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 00:31	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:31	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 00:31	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 00:31	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 00:31	1
1,1-Dichloroethane	2.6		1.0	0.22	ug/L			03/23/23 00:31	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 00:31	1
cis-1,2-Dichloroethene	2.8		1.0	0.32	ug/L			03/23/23 00:31	1
trans-1,2-Dichloroethene	2.7		1.0	0.37	ug/L			03/23/23 00:31	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 00:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 00:31	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:31	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:31	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 00:31	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 00:31	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 00:31	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 00:31	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 00:31	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 00:31	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 00:31	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 00:31	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 00:31	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 00:31	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 00:31	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 00:31	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 00:31	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 00:31	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 00:31	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 00:31	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 00:31	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 00:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 00:31	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:31	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 00:31	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 00:31	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 00:31	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 00:31	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 00:31	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:31	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 00:31	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:31	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		03/23/23 00:31	1
Toluene-d8 (Surr)	103		80 - 125		03/23/23 00:31	1
4-Bromofluorobenzene (Surr)	95		78 - 120		03/23/23 00:31	1
Dibromofluoromethane (Surr)	95		77 - 120		03/23/23 00:31	1

Client Sample ID: PIN12-05.2303001-065

Lab Sample ID: 280-173750-27

Date Collected: 03/13/23 10:40

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 00:52	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 00:52	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 00:52	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:52	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:52	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 00:52	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 00:52	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 00:52	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 00:52	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 00:52	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:52	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 00:52	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 00:52	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 00:52	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 00:52	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 00:52	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 00:52	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 00:52	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 00:52	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 00:52	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 00:52	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 00:52	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:52	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 00:52	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 00:52	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 00:52	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 00:52	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 00:52	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 00:52	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 00:52	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 00:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 00:52	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:52	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 00:52	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 00:52	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 00:52	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 00:52	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 00:52	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 00:52	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 00:52	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 00:52	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 00:52	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 00:52	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-065

Lab Sample ID: 280-173750-27

Date Collected: 03/13/23 10:40

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 00:52	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 00:52	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 00:52	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 00:52	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 00:52	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 00:52	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 00:52	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 00:52	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 00:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 00:52	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 00:52	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 00:52	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 00:52	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 00:52	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 00:52	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 00:52	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 00:52	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 00:52	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 00:52	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127		03/23/23 00:52	1
Toluene-d8 (Surr)	102		80 - 125		03/23/23 00:52	1
4-Bromofluorobenzene (Surr)	95		78 - 120		03/23/23 00:52	1
Dibromofluoromethane (Surr)	95		77 - 120		03/23/23 00:52	1

Client Sample ID: PIN12-05.2303001-066

Lab Sample ID: 280-173750-28

Date Collected: 03/13/23 11:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 01:14	1
Benzene	0.86	J	1.0	0.31	ug/L			03/23/23 01:14	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 01:14	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:14	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:14	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 01:14	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 01:14	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 01:14	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 01:14	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 01:14	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:14	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 01:14	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 01:14	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:14	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 01:14	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 01:14	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 01:14	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 01:14	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 01:14	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-066

Lab Sample ID: 280-173750-28

Date Collected: 03/13/23 11:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 01:14	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 01:14	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 01:14	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:14	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 01:14	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 01:14	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 01:14	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 01:14	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 01:14	1
cis-1,2-Dichloroethene	0.33	J	1.0	0.32	ug/L			03/23/23 01:14	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 01:14	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 01:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 01:14	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:14	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:14	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 01:14	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 01:14	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 01:14	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 01:14	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 01:14	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 01:14	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 01:14	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 01:14	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 01:14	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 01:14	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 01:14	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 01:14	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 01:14	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 01:14	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 01:14	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 01:14	1
Toluene	4.9		1.0	0.32	ug/L			03/23/23 01:14	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 01:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 01:14	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:14	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 01:14	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 01:14	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 01:14	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 01:14	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 01:14	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:14	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 01:14	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 01:14	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127		03/23/23 01:14	1
Toluene-d8 (Surr)	101		80 - 125		03/23/23 01:14	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/23/23 01:14	1
Dibromofluoromethane (Surr)	95		77 - 120		03/23/23 01:14	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303001-067

Lab Sample ID: 280-173750-29

Date Collected: 03/13/23 12:15

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	32		15	6.6	ug/L			03/23/23 01:35	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 01:35	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 01:35	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:35	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:35	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 01:35	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 01:35	1
2-Butanone (MEK)	14		5.0	5.9	ug/L			03/23/23 01:35	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 01:35	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 01:35	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:35	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 01:35	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 01:35	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:35	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 01:35	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 01:35	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 01:35	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 01:35	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 01:35	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 01:35	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 01:35	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 01:35	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:35	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 01:35	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 01:35	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 01:35	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 01:35	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 01:35	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 01:35	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 01:35	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 01:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 01:35	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:35	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:35	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 01:35	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 01:35	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 01:35	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 01:35	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 01:35	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 01:35	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 01:35	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 01:35	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 01:35	1
4-Methyl-2-pentanone	2.1 J		5.0	0.98	ug/L			03/23/23 01:35	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 01:35	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 01:35	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 01:35	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 01:35	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 01:35	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-067

Date Collected: 03/13/23 12:15

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-29

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 01:35	1
Toluene	6.3		1.0	0.32	ug/L			03/23/23 01:35	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 01:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 01:35	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:35	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 01:35	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 01:35	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 01:35	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 01:35	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 01:35	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:35	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 01:35	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 01:35	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127					03/23/23 01:35	1
Toluene-d8 (Surr)	103		80 - 125					03/23/23 01:35	1
4-Bromofluorobenzene (Surr)	95		78 - 120					03/23/23 01:35	1
Dibromofluoromethane (Surr)	93		77 - 120					03/23/23 01:35	1

Client Sample ID: PIN12-05.2303001-068

Date Collected: 03/13/23 09:25

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-30

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 01:56	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 01:56	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 01:56	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:56	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:56	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 01:56	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 01:56	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 01:56	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 01:56	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 01:56	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:56	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 01:56	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 01:56	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 01:56	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 01:56	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 01:56	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 01:56	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 01:56	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 01:56	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 01:56	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 01:56	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 01:56	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:56	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 01:56	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 01:56	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-068

Lab Sample ID: 280-173750-30

Date Collected: 03/13/23 09:25

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 01:56	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 01:56	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 01:56	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 01:56	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 01:56	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 01:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 01:56	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:56	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 01:56	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 01:56	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 01:56	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 01:56	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 01:56	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 01:56	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 01:56	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 01:56	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 01:56	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 01:56	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 01:56	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 01:56	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 01:56	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 01:56	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 01:56	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 01:56	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 01:56	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 01:56	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 01:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 01:56	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 01:56	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 01:56	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 01:56	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 01:56	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 01:56	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 01:56	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 01:56	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 01:56	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 01:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	91		70 - 127		03/23/23 01:56	1
<i>Toluene-d8 (Surr)</i>	101		80 - 125		03/23/23 01:56	1
<i>4-Bromofluorobenzene (Surr)</i>	93		78 - 120		03/23/23 01:56	1
<i>Dibromofluoromethane (Surr)</i>	95		77 - 120		03/23/23 01:56	1

Client Sample ID: PIN12-05.2303001-069

Lab Sample ID: 280-173750-31

Date Collected: 03/13/23 09:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 02:18	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 02:18	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-069

Lab Sample ID: 280-173750-31

Date Collected: 03/13/23 09:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 02:18	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 02:18	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 02:18	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 02:18	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 02:18	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 02:18	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 02:18	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 02:18	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 02:18	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 02:18	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 02:18	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 02:18	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 02:18	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 02:18	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 02:18	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 02:18	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 02:18	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 02:18	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 02:18	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 02:18	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 02:18	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 02:18	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 02:18	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 02:18	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 02:18	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 02:18	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 02:18	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 02:18	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 02:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 02:18	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 02:18	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 02:18	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 02:18	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 02:18	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 02:18	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 02:18	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 02:18	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 02:18	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 02:18	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 02:18	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 02:18	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 02:18	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 02:18	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 02:18	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 02:18	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 02:18	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 02:18	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 02:18	1
Toluene	0.61	J	1.0	0.32	ug/L			03/23/23 02:18	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-069

Lab Sample ID: 280-173750-31

Date Collected: 03/13/23 09:45

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 02:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 02:18	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 02:18	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 02:18	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 02:18	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 02:18	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 02:18	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 02:18	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 02:18	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 02:18	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 02:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127		03/23/23 02:18	1
Toluene-d8 (Surr)	103		80 - 125		03/23/23 02:18	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/23/23 02:18	1
Dibromofluoromethane (Surr)	95		77 - 120		03/23/23 02:18	1

Client Sample ID: PIN12-05.2303001-079

Lab Sample ID: 280-173750-32

Date Collected: 03/14/23 09:10

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 02:36	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 02:36	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 02:36	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:36	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:36	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 02:36	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 02:36	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 02:36	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 02:36	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 02:36	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:36	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 02:36	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 02:36	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:36	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 02:36	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 02:36	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 02:36	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 02:36	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 02:36	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 02:36	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 02:36	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 02:36	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:36	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 02:36	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 02:36	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 02:36	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 02:36	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 02:36	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-079
Date Collected: 03/14/23 09:10
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-32
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 02:36	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 02:36	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 02:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 02:36	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:36	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:36	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 02:36	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 02:36	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 02:36	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 02:36	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 02:36	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 02:36	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 02:36	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 02:36	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 02:36	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 02:36	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 02:36	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 02:36	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 02:36	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 02:36	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 02:36	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 02:36	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 02:36	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 02:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 02:36	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:36	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 02:36	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 02:36	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 02:36	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 02:36	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 02:36	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:36	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/25/23 02:36	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 02:36	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 127		03/25/23 02:36	1
Toluene-d8 (Surr)	98		80 - 125		03/25/23 02:36	1
4-Bromofluorobenzene (Surr)	99		78 - 120		03/25/23 02:36	1
Dibromofluoromethane (Surr)	100		77 - 120		03/25/23 02:36	1

Client Sample ID: PIN12-05.2303001-080
Date Collected: 03/13/23 17:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-33
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 02:39	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 02:39	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 02:39	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 02:39	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-080

Lab Sample ID: 280-173750-33

Date Collected: 03/13/23 17:00

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 02:39	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 02:39	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 02:39	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 02:39	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 02:39	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 02:39	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 02:39	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 02:39	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 02:39	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 02:39	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 02:39	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 02:39	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 02:39	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 02:39	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 02:39	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 02:39	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 02:39	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 02:39	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 02:39	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 02:39	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 02:39	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 02:39	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 02:39	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 02:39	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/23/23 02:39	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 02:39	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 02:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 02:39	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 02:39	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 02:39	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 02:39	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 02:39	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 02:39	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 02:39	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 02:39	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 02:39	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 02:39	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 02:39	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 02:39	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 02:39	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 02:39	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 02:39	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 02:39	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 02:39	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 02:39	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 02:39	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 02:39	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 02:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 02:39	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-080

Date Collected: 03/13/23 17:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-33

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 02:39	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 02:39	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 02:39	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 02:39	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 02:39	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 02:39	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 02:39	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 02:39	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 02:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127					03/23/23 02:39	1
Toluene-d8 (Surr)	102		80 - 125					03/23/23 02:39	1
4-Bromofluorobenzene (Surr)	95		78 - 120					03/23/23 02:39	1
Dibromofluoromethane (Surr)	95		77 - 120					03/23/23 02:39	1

Client Sample ID: PIN12-05.2303001-081

Date Collected: 03/14/23 09:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-34

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 02:57	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 02:57	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 02:57	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:57	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:57	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 02:57	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 02:57	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 02:57	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 02:57	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 02:57	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:57	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 02:57	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 02:57	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 02:57	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 02:57	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 02:57	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 02:57	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 02:57	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 02:57	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 02:57	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 02:57	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 02:57	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:57	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 02:57	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 02:57	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 02:57	1
1,1-Dichloroethane	0.78	J	1.0	0.22	ug/L			03/25/23 02:57	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 02:57	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 02:57	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 02:57	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-081

Date Collected: 03/14/23 09:40

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-34

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 02:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 02:57	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:57	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 02:57	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 02:57	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 02:57	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 02:57	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 02:57	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 02:57	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 02:57	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 02:57	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 02:57	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 02:57	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 02:57	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 02:57	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 02:57	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 02:57	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 02:57	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 02:57	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 02:57	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 02:57	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 02:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 02:57	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 02:57	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 02:57	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 02:57	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 02:57	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 02:57	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 02:57	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 02:57	1
Vinyl chloride	2.9		2.0	0.51	ug/L			03/25/23 02:57	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 02:57	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		70 - 127		03/25/23 02:57	1
<i>Toluene-d8 (Surr)</i>	103		80 - 125		03/25/23 02:57	1
<i>4-Bromofluorobenzene (Surr)</i>	99		78 - 120		03/25/23 02:57	1
<i>Dibromofluoromethane (Surr)</i>	101		77 - 120		03/25/23 02:57	1

Client Sample ID: PIN12-05.2303001-085

Date Collected: 03/14/23 08:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-35

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/25/23 03:18	1
Benzene	0.31	U	1.0	0.31	ug/L			03/25/23 03:18	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/25/23 03:18	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/25/23 03:18	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/25/23 03:18	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/25/23 03:18	1

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Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-085

Lab Sample ID: 280-173750-35

Date Collected: 03/14/23 08:00

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.4	U	1.0	2.4	ug/L			03/25/23 03:18	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/25/23 03:18	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/25/23 03:18	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/25/23 03:18	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/25/23 03:18	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/25/23 03:18	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/25/23 03:18	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/25/23 03:18	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/25/23 03:18	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/25/23 03:18	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/25/23 03:18	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/25/23 03:18	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/25/23 03:18	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/25/23 03:18	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/25/23 03:18	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/23 03:18	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/25/23 03:18	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/25/23 03:18	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/25/23 03:18	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/25/23 03:18	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/25/23 03:18	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/25/23 03:18	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/25/23 03:18	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/25/23 03:18	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/25/23 03:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/25/23 03:18	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 03:18	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/25/23 03:18	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/25/23 03:18	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/25/23 03:18	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/25/23 03:18	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/25/23 03:18	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/25/23 03:18	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/25/23 03:18	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/25/23 03:18	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/25/23 03:18	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/25/23 03:18	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/25/23 03:18	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/25/23 03:18	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/25/23 03:18	1
Styrene	0.36	U	1.0	0.36	ug/L			03/25/23 03:18	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/25/23 03:18	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/25/23 03:18	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/25/23 03:18	1
Toluene	0.32	U	1.0	0.32	ug/L			03/25/23 03:18	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/25/23 03:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/25/23 03:18	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/25/23 03:18	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/25/23 03:18	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-085

Date Collected: 03/14/23 08:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-35

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/25/23 03:18	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/25/23 03:18	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/25/23 03:18	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/25/23 03:18	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/25/23 03:18	1
Vinyl chloride	0.92	J	2.0	0.51	ug/L			03/25/23 03:18	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/25/23 03:18	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/25/23 03:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		70 - 127		03/25/23 03:18	1
<i>Toluene-d8 (Surr)</i>	101		80 - 125		03/25/23 03:18	1
<i>4-Bromofluorobenzene (Surr)</i>	98		78 - 120		03/25/23 03:18	1
<i>Dibromofluoromethane (Surr)</i>	100		77 - 120		03/25/23 03:18	1

Client Sample ID: PIN12-05.2303001-086

Date Collected: 03/13/23 12:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-36

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/23/23 03:00	1
Benzene	0.31	U	1.0	0.31	ug/L			03/23/23 03:00	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/23/23 03:00	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/23/23 03:00	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/23/23 03:00	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/23/23 03:00	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/23/23 03:00	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/23/23 03:00	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/23/23 03:00	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/23/23 03:00	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/23/23 03:00	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/23/23 03:00	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/23/23 03:00	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/23/23 03:00	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/23/23 03:00	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/23/23 03:00	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/23/23 03:00	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/23/23 03:00	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/23/23 03:00	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/23/23 03:00	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/23/23 03:00	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/23 03:00	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/23/23 03:00	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/23/23 03:00	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/23/23 03:00	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/23/23 03:00	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/23/23 03:00	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/23/23 03:00	1
cis-1,2-Dichloroethene	0.34	J	1.0	0.32	ug/L			03/23/23 03:00	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/23/23 03:00	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/23/23 03:00	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-086
Date Collected: 03/13/23 12:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-36
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/23/23 03:00	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 03:00	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/23/23 03:00	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/23/23 03:00	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/23/23 03:00	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/23/23 03:00	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/23/23 03:00	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/23/23 03:00	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/23/23 03:00	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/23/23 03:00	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/23/23 03:00	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/23/23 03:00	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/23/23 03:00	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/23/23 03:00	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/23/23 03:00	1
Styrene	0.36	U	1.0	0.36	ug/L			03/23/23 03:00	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/23/23 03:00	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/23/23 03:00	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/23/23 03:00	1
Toluene	0.32	U	1.0	0.32	ug/L			03/23/23 03:00	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/23/23 03:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/23/23 03:00	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/23/23 03:00	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/23/23 03:00	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/23/23 03:00	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/23/23 03:00	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/23/23 03:00	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/23/23 03:00	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/23/23 03:00	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 03:00	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/23/23 03:00	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/23/23 03:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127		03/23/23 03:00	1
Toluene-d8 (Surr)	103		80 - 125		03/23/23 03:00	1
4-Bromofluorobenzene (Surr)	92		78 - 120		03/23/23 03:00	1
Dibromofluoromethane (Surr)	97		77 - 120		03/23/23 03:00	1

Client Sample ID: PIN12-05.2303001-090
Date Collected: 03/13/23 08:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-37
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 14:09	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 14:09	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 14:09	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:09	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:09	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 14:09	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 14:09	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-090

Lab Sample ID: 280-173750-37

Date Collected: 03/13/23 08:00

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 14:09	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 14:09	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 14:09	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:09	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 14:09	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 14:09	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:09	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 14:09	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 14:09	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 14:09	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 14:09	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 14:09	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 14:09	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 14:09	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 14:09	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:09	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 14:09	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 14:09	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 14:09	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 14:09	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 14:09	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 14:09	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 14:09	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 14:09	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:09	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:09	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 14:09	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 14:09	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 14:09	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 14:09	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 14:09	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 14:09	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 14:09	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 14:09	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 14:09	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 14:09	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 14:09	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 14:09	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 14:09	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 14:09	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 14:09	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 14:09	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 14:09	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 14:09	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:09	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 14:09	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 14:09	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-090

Date Collected: 03/13/23 08:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-37

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 14:09	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 14:09	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 14:09	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:09	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 14:09	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 14:09	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	90		70 - 127		03/24/23 14:09	1
<i>Toluene-d8 (Surr)</i>	93		80 - 125		03/24/23 14:09	1
<i>4-Bromofluorobenzene (Surr)</i>	92		78 - 120		03/24/23 14:09	1
<i>Dibromofluoromethane (Surr)</i>	107		77 - 120		03/24/23 14:09	1

Client Sample ID: PIN12-05.2303001-093

Date Collected: 03/13/23 08:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-38

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 14:30	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 14:30	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 14:30	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:30	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:30	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 14:30	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 14:30	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 14:30	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 14:30	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 14:30	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:30	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 14:30	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 14:30	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:30	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 14:30	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 14:30	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 14:30	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 14:30	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 14:30	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 14:30	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 14:30	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 14:30	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:30	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 14:30	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 14:30	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 14:30	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 14:30	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 14:30	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 14:30	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 14:30	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 14:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 14:30	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-093

Lab Sample ID: 280-173750-38

Date Collected: 03/13/23 08:00

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:30	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:30	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 14:30	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 14:30	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 14:30	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 14:30	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 14:30	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 14:30	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 14:30	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 14:30	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 14:30	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 14:30	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 14:30	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 14:30	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 14:30	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 14:30	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 14:30	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 14:30	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 14:30	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 14:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 14:30	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:30	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 14:30	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 14:30	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 14:30	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 14:30	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 14:30	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:30	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 14:30	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 14:30	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127		03/24/23 14:30	1
Toluene-d8 (Surr)	92		80 - 125		03/24/23 14:30	1
4-Bromofluorobenzene (Surr)	92		78 - 120		03/24/23 14:30	1
Dibromofluoromethane (Surr)	108		77 - 120		03/24/23 14:30	1

Client Sample ID: PIN12-05.2303001-095

Lab Sample ID: 280-173750-39

Date Collected: 03/13/23 08:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 14:51	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 14:51	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 14:51	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:51	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:51	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 14:51	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 14:51	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 14:51	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-095

Lab Sample ID: 280-173750-39

Date Collected: 03/13/23 08:30

Matrix: Water

Date Received: 03/16/23 11:05

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 14:51	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 14:51	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:51	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 14:51	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 14:51	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 14:51	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 14:51	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 14:51	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 14:51	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 14:51	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 14:51	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 14:51	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 14:51	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 14:51	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:51	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 14:51	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 14:51	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 14:51	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/24/23 14:51	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 14:51	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 14:51	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/24/23 14:51	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 14:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 14:51	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:51	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 14:51	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 14:51	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 14:51	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 14:51	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 14:51	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 14:51	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 14:51	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 14:51	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 14:51	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 14:51	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 14:51	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 14:51	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 14:51	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 14:51	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 14:51	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 14:51	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 14:51	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 14:51	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 14:51	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 14:51	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 14:51	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 14:51	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 14:51	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-095

Date Collected: 03/13/23 08:30

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-39

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 14:51	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 14:51	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 14:51	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/24/23 14:51	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 14:51	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 14:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 127		03/24/23 14:51	1
Toluene-d8 (Surr)	93		80 - 125		03/24/23 14:51	1
4-Bromofluorobenzene (Surr)	94		78 - 120		03/24/23 14:51	1
Dibromofluoromethane (Surr)	110		77 - 120		03/24/23 14:51	1

Client Sample ID: PIN12-05.2303001-087

Date Collected: 03/13/23 16:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-40

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/24/23 15:13	1
Benzene	0.31	U	1.0	0.31	ug/L			03/24/23 15:13	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/24/23 15:13	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/24/23 15:13	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/24/23 15:13	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/24/23 15:13	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/24/23 15:13	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/24/23 15:13	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/24/23 15:13	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/24/23 15:13	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/24/23 15:13	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/24/23 15:13	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/24/23 15:13	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/24/23 15:13	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/24/23 15:13	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/24/23 15:13	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/24/23 15:13	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/24/23 15:13	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/24/23 15:13	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/24/23 15:13	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/24/23 15:13	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/23 15:13	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/24/23 15:13	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/24/23 15:13	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/24/23 15:13	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/24/23 15:13	1
1,1-Dichloroethane	3.6		1.0	0.22	ug/L			03/24/23 15:13	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/24/23 15:13	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/24/23 15:13	1
trans-1,2-Dichloroethene	4.3		1.0	0.37	ug/L			03/24/23 15:13	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/24/23 15:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/24/23 15:13	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 15:13	1

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Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303001-087

Date Collected: 03/13/23 16:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-40

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/24/23 15:13	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/24/23 15:13	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/24/23 15:13	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/24/23 15:13	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/24/23 15:13	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/24/23 15:13	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			03/24/23 15:13	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/24/23 15:13	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/24/23 15:13	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/24/23 15:13	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/24/23 15:13	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/24/23 15:13	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/24/23 15:13	1
Styrene	0.36	U	1.0	0.36	ug/L			03/24/23 15:13	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/24/23 15:13	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/24/23 15:13	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/24/23 15:13	1
Toluene	0.32	U	1.0	0.32	ug/L			03/24/23 15:13	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/24/23 15:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/24/23 15:13	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/24/23 15:13	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/24/23 15:13	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/24/23 15:13	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/24/23 15:13	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/24/23 15:13	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/24/23 15:13	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/24/23 15:13	1
Vinyl chloride	0.55	J	2.0	0.51	ug/L			03/24/23 15:13	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/24/23 15:13	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/24/23 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 127		03/24/23 15:13	1
Toluene-d8 (Surr)	95		80 - 125		03/24/23 15:13	1
4-Bromofluorobenzene (Surr)	92		78 - 120		03/24/23 15:13	1
Dibromofluoromethane (Surr)	111		77 - 120		03/24/23 15:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - RA

Client Sample ID: PIN12-05.2303001-033

Date Collected: 03/13/23 10:45

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-18

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		03/23/23 20:46	1
Toluene-d8 (Surr)	105		80 - 125		03/23/23 20:46	1
4-Bromofluorobenzene (Surr)	102		78 - 120		03/23/23 20:46	1
Dibromofluoromethane (Surr)	94		77 - 120		03/23/23 20:46	1

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - RA

Client Sample ID: PIN12-05.2303001-045
Date Collected: 03/13/23 16:10
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-25
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127					03/23/23 21:07	1
Toluene-d8 (Surr)	103		80 - 125					03/23/23 21:07	1
4-Bromofluorobenzene (Surr)	101		78 - 120					03/23/23 21:07	1
Dibromofluoromethane (Surr)	94		77 - 120					03/23/23 21:07	1

Client Sample ID: PIN12-05.2303001-046
Date Collected: 03/13/23 16:45
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-26
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	13		2.0	0.51	ug/L			03/23/23 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127					03/23/23 21:27	1
Toluene-d8 (Surr)	101		80 - 125					03/23/23 21:27	1
4-Bromofluorobenzene (Surr)	101		78 - 120					03/23/23 21:27	1
Dibromofluoromethane (Surr)	93		77 - 120					03/23/23 21:27	1

Client Sample ID: PIN12-05.2303001-068
Date Collected: 03/13/23 09:25
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-30
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 21:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 127					03/23/23 21:48	1
Toluene-d8 (Surr)	104		80 - 125					03/23/23 21:48	1
4-Bromofluorobenzene (Surr)	101		78 - 120					03/23/23 21:48	1
Dibromofluoromethane (Surr)	94		77 - 120					03/23/23 21:48	1

Client Sample ID: PIN12-05.2303001-069
Date Collected: 03/13/23 09:45
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-31
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 127					03/23/23 22:08	1
Toluene-d8 (Surr)	100		80 - 125					03/23/23 22:08	1
4-Bromofluorobenzene (Surr)	103		78 - 120					03/23/23 22:08	1
Dibromofluoromethane (Surr)	93		77 - 120					03/23/23 22:08	1

Client Sample ID: PIN12-05.2303001-080
Date Collected: 03/13/23 17:00
Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-33
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/23/23 22:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127					03/23/23 22:29	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - RA (Continued)

Client Sample ID: PIN12-05.2303001-080

Date Collected: 03/13/23 17:00

Date Received: 03/16/23 11:05

Lab Sample ID: 280-173750-33

Matrix: Water

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
Toluene-d8 (Surr)	101		80 - 125		03/23/23 22:29	1
4-Bromofluorobenzene (Surr)	101		78 - 120		03/23/23 22:29	1
Dibromofluoromethane (Surr)	92		77 - 120		03/23/23 22:29	1

Method Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
SDG: PIN12-05.2303001

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET DEN
8260B SIM	Volatile Organic Compounds (GC/MS-SIM)	SW846	EET DEN
5030B	Purge and Trap	SW846	EET DEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-173750-1
 SDG: PIN12-05.2303001

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-173750-1	PIN12-05.2303001-003	Water	03/13/23 11:40	03/16/23 11:05
280-173750-2	PIN12-05.2303001-013	Water	03/14/23 11:30	03/16/23 11:05
280-173750-3	PIN12-05.2303001-016	Water	03/13/23 15:00	03/16/23 11:05
280-173750-4	PIN12-05.2303001-017	Water	03/13/23 15:40	03/16/23 11:05
280-173750-5	PIN12-05.2303001-018	Water	03/13/23 15:30	03/16/23 11:05
280-173750-6	PIN12-05.2303001-020	Water	03/13/23 14:05	03/16/23 11:05
280-173750-7	PIN12-05.2303001-021	Water	03/13/23 14:25	03/16/23 11:05
280-173750-8	PIN12-05.2303001-022	Water	03/14/23 10:20	03/16/23 11:05
280-173750-9	PIN12-05.2303001-023	Water	03/14/23 10:40	03/16/23 11:05
280-173750-10	PIN12-05.2303001-025	Water	03/14/23 10:20	03/16/23 11:05
280-173750-11	PIN12-05.2303001-026	Water	03/14/23 10:40	03/16/23 11:05
280-173750-12	PIN12-05.2303001-027	Water	03/13/23 16:35	03/16/23 11:05
280-173750-13	PIN12-05.2303001-028	Water	03/13/23 16:50	03/16/23 11:05
280-173750-14	PIN12-05.2303001-029	Water	03/13/23 17:05	03/16/23 11:05
280-173750-15	PIN12-05.2303001-030	Water	03/14/23 09:10	03/16/23 11:05
280-173750-16	PIN12-05.2303001-031	Water	03/14/23 09:30	03/16/23 11:05
280-173750-17	PIN12-05.2303001-032	Water	03/13/23 10:15	03/16/23 11:05
280-173750-18	PIN12-05.2303001-033	Water	03/13/23 10:45	03/16/23 11:05
280-173750-19	PIN12-05.2303001-034	Water	03/13/23 11:10	03/16/23 11:05
280-173750-20	PIN12-05.2303001-036	Water	03/13/23 13:30	03/16/23 11:05
280-173750-21	PIN12-05.2303001-037	Water	03/13/23 14:00	03/16/23 11:05
280-173750-22	PIN12-05.2303001-040	Water	03/13/23 14:45	03/16/23 11:05
280-173750-23	PIN12-05.2303001-042	Water	03/13/23 09:25	03/16/23 11:05
280-173750-24	PIN12-05.2303001-044	Water	03/13/23 15:45	03/16/23 11:05
280-173750-25	PIN12-05.2303001-045	Water	03/13/23 16:10	03/16/23 11:05
280-173750-26	PIN12-05.2303001-046	Water	03/13/23 16:45	03/16/23 11:05
280-173750-27	PIN12-05.2303001-065	Water	03/13/23 10:40	03/16/23 11:05
280-173750-28	PIN12-05.2303001-066	Water	03/13/23 11:30	03/16/23 11:05
280-173750-29	PIN12-05.2303001-067	Water	03/13/23 12:15	03/16/23 11:05
280-173750-30	PIN12-05.2303001-068	Water	03/13/23 09:25	03/16/23 11:05
280-173750-31	PIN12-05.2303001-069	Water	03/13/23 09:45	03/16/23 11:05
280-173750-32	PIN12-05.2303001-079	Water	03/14/23 09:10	03/16/23 11:05
280-173750-33	PIN12-05.2303001-080	Water	03/13/23 17:00	03/16/23 11:05
280-173750-34	PIN12-05.2303001-081	Water	03/14/23 09:40	03/16/23 11:05
280-173750-35	PIN12-05.2303001-085	Water	03/14/23 08:00	03/16/23 11:05
280-173750-36	PIN12-05.2303001-086	Water	03/13/23 12:00	03/16/23 11:05
280-173750-37	PIN12-05.2303001-090	Water	03/13/23 08:00	03/16/23 11:05
280-173750-38	PIN12-05.2303001-093	Water	03/13/23 08:00	03/16/23 11:05
280-173750-39	PIN12-05.2303001-095	Water	03/13/23 08:30	03/16/23 11:05
280-173750-40	PIN12-05.2303001-087	Water	03/13/23 16:00	03/16/23 11:05

Shipping and Receiving Documents

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Steve Donovan
RSI EnTech LLC
2597 Legacy Way
Grand Junction CO 81503

Generated 4/8/2023 7:38 AM

JOB DESCRIPTION

Pinellas Bldg 100 Monitoring
SDG Number PIN12-05.2303002

JOB NUMBER

280-174113-1

Definitions/Glossary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
N	LCS, LCSD: Recovery exceeds upper or lower control limits.
U	Undetected at the Limit of Detection.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CASE NARRATIVE

Client: RSI EnTech LLC

Project: Pinellas Bldg 100 Monitoring

Report Number: 280-174113-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/24/2023 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.8° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples PIN12-05.2303002-088 (280-174113-1), PIN12-05.2303002-089 (280-174113-2), PIN12-05.2303002-097 (280-174113-3), PIN12-05.2303002-098 (280-174113-4), PIN12-05.2303002-099 (280-174113-5), PIN12-05.2303002-100 (280-174113-6), PIN12-05.2303002-101 (280-174113-7) and PIN12-05.2303002-102 (280-174113-8) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 03/31/2023 and 04/04/2023.

Sample PIN12-05.2303002-098 (280-174113-4)[40X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

In analytical batch 280-607088 for Method 8260, the following sample was diluted to bring the concentration of target analytes within the calibration range: PIN12-05.2303002-098 (280-174113-4). Elevated reporting limits (RLs) are provided.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 280-607088 recovered outside control limits for the following analytes: 2-Hexanone (148% limit 58-134%). These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The following compounds were outside control limits in the closing continuing calibration verification (CCVC) associated with batch 280-607088: Bromomethane (-53.7 limit 50). This is a poor performing compound that recovered within control limits in both the LCS/LCSD. The associated samples were non-detect for the affected analytes; therefore, the data have been reported.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOLATILE ORGANIC COMPOUNDS (GC-MS SIM)

Samples PIN12-05.2303002-088 (280-174113-1), PIN12-05.2303002-089 (280-174113-2), PIN12-05.2303002-097 (280-174113-3), PIN12-05.2303002-098 (280-174113-4), PIN12-05.2303002-099 (280-174113-5), PIN12-05.2303002-100 (280-174113-6), PIN12-05.2303002-101 (280-174113-7) and PIN12-05.2303002-102 (280-174113-8) were analyzed for volatile organic compounds (GC-MS SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 03/28/2023 and 03/30/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Client Sample ID: PIN12-05.2303002-088

Lab Sample ID: 280-174113-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.64	J	1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.74	J	1.0	0.30	ug/L	1		8260B	Total/NA
Vinyl chloride	8.7		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-089

Lab Sample ID: 280-174113-2

No Detections.

Client Sample ID: PIN12-05.2303002-097

Lab Sample ID: 280-174113-3

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.59	J	1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.49	J	1.0	0.30	ug/L	1		8260B	Total/NA
Vinyl chloride	8.6		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-098

Lab Sample ID: 280-174113-4

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	52		40	14	ug/L	40		8260B	Total/NA
cis-1,2-Dichloroethene	2000		40	13	ug/L	40		8260B	Total/NA
trans-1,2-Dichloroethene	170		40	15	ug/L	40		8260B	Total/NA
1,1-Dichloroethene	48		40	9.2	ug/L	40		8260B	Total/NA
Trichloroethene	170		40	12	ug/L	40		8260B	Total/NA
Vinyl chloride	310		80	20	ug/L	40		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-099

Lab Sample ID: 280-174113-5

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.2		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Benzene	2.7		1.0	0.31	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	8.8		5.0	5.9	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.8		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	37		1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	2.3		1.0	0.32	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.30	ug/L	1		8260B	Total/NA
Vinyl chloride	11		2.0	0.51	ug/L	1		8260B	Total/NA
Xylenes, Total	0.44	J	1.0	0.33	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-100

Lab Sample ID: 280-174113-6

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	47		1.4	0.27	ug/L	1		8260B SIM	Total/NA
Chloroethane	5.9		1.0	1.4	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.1		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.1		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	99		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-101

Lab Sample ID: 280-174113-7

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	17		1.4	0.27	ug/L	1		8260B SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Client Sample ID: PIN12-05.2303002-101 (Continued)

Lab Sample ID: 280-174113-7

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.6		1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.2		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.85	J	1.0	0.37	ug/L	1		8260B	Total/NA
Vinyl chloride	19		2.0	0.51	ug/L	1		8260B	Total/NA

Client Sample ID: PIN12-05.2303002-102

Lab Sample ID: 280-174113-8

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.3	J	1.4	0.27	ug/L	1		8260B SIM	Total/NA
1,1-Dichloroethane	0.75	J	1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.42	J	1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.53	J	1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303002-088

Date Collected: 03/22/23 00:01

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-1

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/30/23 05:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 127					03/30/23 05:21	1

Client Sample ID: PIN12-05.2303002-089

Date Collected: 03/21/23 14:00

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-2

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/30/23 05:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 127					03/30/23 05:41	1

Client Sample ID: PIN12-05.2303002-097

Date Collected: 03/22/23 20:42

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-3

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/30/23 06:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/30/23 06:01	1

Client Sample ID: PIN12-05.2303002-098

Date Collected: 03/21/23 21:49

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-4

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	1.4	0.27	ug/L	-		03/30/23 06:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 127					03/30/23 06:22	1

Client Sample ID: PIN12-05.2303002-099

Date Collected: 03/22/23 19:05

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-5

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.2		1.4	0.27	ug/L	-		03/30/23 06:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/30/23 06:42	1

Client Sample ID: PIN12-05.2303002-100

Date Collected: 03/21/23 17:48

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-6

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	47		1.4	0.27	ug/L	-		03/30/23 07:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 127					03/30/23 07:02	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Method: SW846 8260B SIM - Volatile Organic Compounds (GC/MS-SIM)

Client Sample ID: PIN12-05.2303002-101
Date Collected: 03/21/23 18:43
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-7
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	17		1.4	0.27	ug/L			03/30/23 07:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 127					03/30/23 07:23	1

Client Sample ID: PIN12-05.2303002-102
Date Collected: 03/21/23 20:21
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.3	J	1.4	0.27	ug/L			03/28/23 07:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 127					03/28/23 07:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: PIN12-05.2303002-088
Date Collected: 03/22/23 00:01
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-1
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/31/23 02:46	1
Benzene	0.31	U	1.0	0.31	ug/L			03/31/23 02:46	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/31/23 02:46	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/31/23 02:46	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/31/23 02:46	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/31/23 02:46	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/31/23 02:46	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/31/23 02:46	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/31/23 02:46	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/31/23 02:46	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/31/23 02:46	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/31/23 02:46	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/31/23 02:46	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/31/23 02:46	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/31/23 02:46	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/31/23 02:46	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/31/23 02:46	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/31/23 02:46	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/31/23 02:46	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/31/23 02:46	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/31/23 02:46	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/31/23 02:46	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/31/23 02:46	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/31/23 02:46	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/31/23 02:46	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/31/23 02:46	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/31/23 02:46	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/31/23 02:46	1
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L			03/31/23 02:46	1
trans-1,2-Dichloroethene	0.64	J	1.0	0.37	ug/L			03/31/23 02:46	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/31/23 02:46	1

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-088

Lab Sample ID: 280-174113-1

Date Collected: 03/22/23 00:01

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/23 02:46	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 02:46	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 02:46	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/31/23 02:46	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/31/23 02:46	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/31/23 02:46	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/31/23 02:46	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/31/23 02:46	1
2-Hexanone	1.7	U N	5.0	1.7	ug/L			03/31/23 02:46	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/31/23 02:46	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/31/23 02:46	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/31/23 02:46	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/31/23 02:46	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/31/23 02:46	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/31/23 02:46	1
Styrene	0.36	U	1.0	0.36	ug/L			03/31/23 02:46	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/31/23 02:46	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/31/23 02:46	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/31/23 02:46	1
Toluene	0.32	U	1.0	0.32	ug/L			03/31/23 02:46	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/31/23 02:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/23 02:46	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/31/23 02:46	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/31/23 02:46	1
Trichloroethene	0.74	J	1.0	0.30	ug/L			03/31/23 02:46	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/31/23 02:46	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/31/23 02:46	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/31/23 02:46	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/31/23 02:46	1
Vinyl chloride	8.7		2.0	0.51	ug/L			03/31/23 02:46	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/31/23 02:46	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/31/23 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127		03/31/23 02:46	1
Toluene-d8 (Surr)	103		80 - 125		03/31/23 02:46	1
4-Bromofluorobenzene (Surr)	109		78 - 120		03/31/23 02:46	1
Dibromofluoromethane (Surr)	90		77 - 120		03/31/23 02:46	1

Client Sample ID: PIN12-05.2303002-089

Lab Sample ID: 280-174113-2

Date Collected: 03/21/23 14:00

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/31/23 03:06	1
Benzene	0.31	U	1.0	0.31	ug/L			03/31/23 03:06	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/31/23 03:06	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:06	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:06	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/31/23 03:06	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/31/23 03:06	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-089

Lab Sample ID: 280-174113-2

Date Collected: 03/21/23 14:00

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/31/23 03:06	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/31/23 03:06	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/31/23 03:06	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:06	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/31/23 03:06	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/31/23 03:06	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:06	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/31/23 03:06	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/31/23 03:06	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/31/23 03:06	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/31/23 03:06	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/31/23 03:06	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/31/23 03:06	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/31/23 03:06	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/31/23 03:06	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:06	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/31/23 03:06	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/31/23 03:06	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/31/23 03:06	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			03/31/23 03:06	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/31/23 03:06	1
cis-1,2-Dichloroethene	0.32	U	1.0	0.32	ug/L			03/31/23 03:06	1
trans-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/L			03/31/23 03:06	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/31/23 03:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/23 03:06	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:06	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:06	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/31/23 03:06	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/31/23 03:06	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/31/23 03:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/31/23 03:06	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/31/23 03:06	1
2-Hexanone	1.7	U N	5.0	1.7	ug/L			03/31/23 03:06	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/31/23 03:06	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/31/23 03:06	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/31/23 03:06	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/31/23 03:06	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/31/23 03:06	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/31/23 03:06	1
Styrene	0.36	U	1.0	0.36	ug/L			03/31/23 03:06	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/31/23 03:06	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/31/23 03:06	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/31/23 03:06	1
Toluene	0.32	U	1.0	0.32	ug/L			03/31/23 03:06	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/31/23 03:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/23 03:06	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:06	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/31/23 03:06	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/31/23 03:06	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-089

Date Collected: 03/21/23 14:00

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-2

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/31/23 03:06	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/31/23 03:06	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/31/23 03:06	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:06	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/31/23 03:06	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/31/23 03:06	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	91		70 - 127		03/31/23 03:06	1
<i>Toluene-d8 (Surr)</i>	104		80 - 125		03/31/23 03:06	1
<i>4-Bromofluorobenzene (Surr)</i>	107		78 - 120		03/31/23 03:06	1
<i>Dibromofluoromethane (Surr)</i>	90		77 - 120		03/31/23 03:06	1

Client Sample ID: PIN12-05.2303002-097

Date Collected: 03/22/23 20:42

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-3

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			04/04/23 00:51	1
Benzene	0.31	U	1.0	0.31	ug/L			04/04/23 00:51	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			04/04/23 00:51	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			04/04/23 00:51	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			04/04/23 00:51	1
Bromoform	1.2	U	2.0	1.2	ug/L			04/04/23 00:51	1
Bromomethane	2.4	U	1.0	2.4	ug/L			04/04/23 00:51	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			04/04/23 00:51	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			04/04/23 00:51	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			04/04/23 00:51	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			04/04/23 00:51	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			04/04/23 00:51	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			04/04/23 00:51	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			04/04/23 00:51	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			04/04/23 00:51	1
Chloroethane	1.4	U	1.0	1.4	ug/L			04/04/23 00:51	1
Chloroform	0.36	U	1.0	0.36	ug/L			04/04/23 00:51	1
Chloromethane	0.75	U	1.0	0.75	ug/L			04/04/23 00:51	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			04/04/23 00:51	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			04/04/23 00:51	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			04/04/23 00:51	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			04/04/23 00:51	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			04/04/23 00:51	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			04/04/23 00:51	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			04/04/23 00:51	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			04/04/23 00:51	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			04/04/23 00:51	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			04/04/23 00:51	1
cis-1,2-Dichloroethene	1.9		1.0	0.32	ug/L			04/04/23 00:51	1
trans-1,2-Dichloroethene	0.59	J	1.0	0.37	ug/L			04/04/23 00:51	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/04/23 00:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/04/23 00:51	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-097
Date Collected: 03/22/23 20:42
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-3
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			04/04/23 00:51	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			04/04/23 00:51	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			04/04/23 00:51	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/04/23 00:51	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			04/04/23 00:51	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/23 00:51	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			04/04/23 00:51	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			04/04/23 00:51	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			04/04/23 00:51	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			04/04/23 00:51	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			04/04/23 00:51	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			04/04/23 00:51	1
Naphthalene	0.63	U	2.0	0.63	ug/L			04/04/23 00:51	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			04/04/23 00:51	1
Styrene	0.36	U	1.0	0.36	ug/L			04/04/23 00:51	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			04/04/23 00:51	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			04/04/23 00:51	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			04/04/23 00:51	1
Toluene	0.32	U	1.0	0.32	ug/L			04/04/23 00:51	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			04/04/23 00:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/04/23 00:51	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			04/04/23 00:51	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			04/04/23 00:51	1
Trichloroethene	0.49	J	1.0	0.30	ug/L			04/04/23 00:51	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			04/04/23 00:51	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			04/04/23 00:51	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			04/04/23 00:51	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			04/04/23 00:51	1
Vinyl chloride	8.6		2.0	0.51	ug/L			04/04/23 00:51	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			04/04/23 00:51	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			04/04/23 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127		04/04/23 00:51	1
Toluene-d8 (Surr)	95		80 - 125		04/04/23 00:51	1
4-Bromofluorobenzene (Surr)	88		78 - 120		04/04/23 00:51	1
Dibromofluoromethane (Surr)	102		77 - 120		04/04/23 00:51	1

Client Sample ID: PIN12-05.2303002-098
Date Collected: 03/21/23 21:49
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-4
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	260	U	600	260	ug/L			03/31/23 05:33	40
Benzene	12	U	40	12	ug/L			03/31/23 05:33	40
Bromobenzene	16	U	40	16	ug/L			03/31/23 05:33	40
Bromochloromethane	16	U	40	16	ug/L			03/31/23 05:33	40
Bromodichloromethane	15	U	40	15	ug/L			03/31/23 05:33	40
Bromoform	48	U	80	48	ug/L			03/31/23 05:33	40
Bromomethane	94	U	40	94	ug/L			03/31/23 05:33	40
2-Butanone (MEK)	240	U	200	240	ug/L			03/31/23 05:33	40

Eurofins Denver

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-098

Lab Sample ID: 280-174113-4

Date Collected: 03/21/23 21:49

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	19	U	40	19	ug/L			03/31/23 05:33	40
sec-Butylbenzene	18	U	40	18	ug/L			03/31/23 05:33	40
tert-Butylbenzene	17	U	40	17	ug/L			03/31/23 05:33	40
Carbon disulfide	25	U	40	25	ug/L			03/31/23 05:33	40
Carbon tetrachloride	23	U	40	23	ug/L			03/31/23 05:33	40
Chlorobenzene	17	U	40	17	ug/L			03/31/23 05:33	40
Dibromochloromethane	25	U	80	25	ug/L			03/31/23 05:33	40
Chloroethane	55	U	40	55	ug/L			03/31/23 05:33	40
Chloroform	52		40	14	ug/L			03/31/23 05:33	40
Chloromethane	30	U	40	30	ug/L			03/31/23 05:33	40
2-Chlorotoluene	14	U	40	14	ug/L			03/31/23 05:33	40
4-Chlorotoluene	8.4	U	40	8.4	ug/L			03/31/23 05:33	40
1,2-Dibromo-3-Chloropropane	71	U	40	71	ug/L			03/31/23 05:33	40
Dibromomethane	14	U	40	14	ug/L			03/31/23 05:33	40
1,2-Dichlorobenzene	15	U	40	15	ug/L			03/31/23 05:33	40
1,3-Dichlorobenzene	13	U	40	13	ug/L			03/31/23 05:33	40
1,4-Dichlorobenzene	16	U	40	16	ug/L			03/31/23 05:33	40
Dichlorodifluoromethane	38	U	40	38	ug/L			03/31/23 05:33	40
1,1-Dichloroethane	8.8	U	40	8.8	ug/L			03/31/23 05:33	40
1,2-Dichloroethane	22	U	40	22	ug/L			03/31/23 05:33	40
cis-1,2-Dichloroethene	2000		40	13	ug/L			03/31/23 05:33	40
trans-1,2-Dichloroethene	170		40	15	ug/L			03/31/23 05:33	40
1,1-Dichloroethene	48		40	9.2	ug/L			03/31/23 05:33	40
1,2-Dichloropropane	21	U	40	21	ug/L			03/31/23 05:33	40
1,3-Dichloropropane	15	U	40	15	ug/L			03/31/23 05:33	40
2,2-Dichloropropane	15	U	40	15	ug/L			03/31/23 05:33	40
cis-1,3-Dichloropropene	25	U	80	25	ug/L			03/31/23 05:33	40
trans-1,3-Dichloropropene	26	U	40	26	ug/L			03/31/23 05:33	40
1,1-Dichloropropene	17	U	40	17	ug/L			03/31/23 05:33	40
Ethylbenzene	12	U	40	12	ug/L			03/31/23 05:33	40
Hexachlorobutadiene	47	U	80	47	ug/L			03/31/23 05:33	40
2-Hexanone	68	U N	200	68	ug/L			03/31/23 05:33	40
Isopropylbenzene	15	U	40	15	ug/L			03/31/23 05:33	40
4-Isopropyltoluene	17	U	40	17	ug/L			03/31/23 05:33	40
Methylene Chloride	38	U	40	38	ug/L			03/31/23 05:33	40
4-Methyl-2-pentanone	39	U	200	39	ug/L			03/31/23 05:33	40
Naphthalene	25	U	80	25	ug/L			03/31/23 05:33	40
n-Propylbenzene	21	U	40	21	ug/L			03/31/23 05:33	40
Styrene	14	U	40	14	ug/L			03/31/23 05:33	40
1,1,1,2-Tetrachloroethane	23	U	40	23	ug/L			03/31/23 05:33	40
1,1,2,2-Tetrachloroethane	8.4	U	40	8.4	ug/L			03/31/23 05:33	40
Tetrachloroethene	16	U	40	16	ug/L			03/31/23 05:33	40
Toluene	13	U	40	13	ug/L			03/31/23 05:33	40
1,2,3-Trichlorobenzene	28	U	80	28	ug/L			03/31/23 05:33	40
1,2,4-Trichlorobenzene	23	U	40	23	ug/L			03/31/23 05:33	40
1,1,1-Trichloroethane	16	U	40	16	ug/L			03/31/23 05:33	40
1,1,2-Trichloroethane	11	U	40	11	ug/L			03/31/23 05:33	40
Trichloroethene	170		40	12	ug/L			03/31/23 05:33	40
Trichlorofluoromethane	23	U	40	23	ug/L			03/31/23 05:33	40

Client Sample Results

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-098

Date Collected: 03/21/23 21:49

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-4

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	34	U	40	34	ug/L			03/31/23 05:33	40
1,2,4-Trimethylbenzene	6.0	U	40	6.0	ug/L			03/31/23 05:33	40
1,3,5-Trimethylbenzene	15	U	40	15	ug/L			03/31/23 05:33	40
Vinyl chloride	310		80	20	ug/L			03/31/23 05:33	40
Xylenes, Total	13	U	40	13	ug/L			03/31/23 05:33	40
1,2-Dibromoethane	16	U	40	16	ug/L			03/31/23 05:33	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127		03/31/23 05:33	40
Toluene-d8 (Surr)	103		80 - 125		03/31/23 05:33	40
4-Bromofluorobenzene (Surr)	109		78 - 120		03/31/23 05:33	40
Dibromofluoromethane (Surr)	89		77 - 120		03/31/23 05:33	40

Client Sample ID: PIN12-05.2303002-099

Date Collected: 03/22/23 19:05

Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-5

Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			04/04/23 01:13	1
Benzene	2.7		1.0	0.31	ug/L			04/04/23 01:13	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			04/04/23 01:13	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			04/04/23 01:13	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			04/04/23 01:13	1
Bromoform	1.2	U	2.0	1.2	ug/L			04/04/23 01:13	1
Bromomethane	2.4	U	1.0	2.4	ug/L			04/04/23 01:13	1
2-Butanone (MEK)	8.8		5.0	5.9	ug/L			04/04/23 01:13	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			04/04/23 01:13	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			04/04/23 01:13	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			04/04/23 01:13	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			04/04/23 01:13	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			04/04/23 01:13	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			04/04/23 01:13	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			04/04/23 01:13	1
Chloroethane	1.4	U	1.0	1.4	ug/L			04/04/23 01:13	1
Chloroform	0.36	U	1.0	0.36	ug/L			04/04/23 01:13	1
Chloromethane	0.75	U	1.0	0.75	ug/L			04/04/23 01:13	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			04/04/23 01:13	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			04/04/23 01:13	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			04/04/23 01:13	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			04/04/23 01:13	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			04/04/23 01:13	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			04/04/23 01:13	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			04/04/23 01:13	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			04/04/23 01:13	1
1,1-Dichloroethane	0.22	U	1.0	0.22	ug/L			04/04/23 01:13	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			04/04/23 01:13	1
cis-1,2-Dichloroethene	3.8		1.0	0.32	ug/L			04/04/23 01:13	1
trans-1,2-Dichloroethene	37		1.0	0.37	ug/L			04/04/23 01:13	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/04/23 01:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/04/23 01:13	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			04/04/23 01:13	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-099

Lab Sample ID: 280-174113-5

Date Collected: 03/22/23 19:05

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			04/04/23 01:13	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			04/04/23 01:13	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/04/23 01:13	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			04/04/23 01:13	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/23 01:13	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			04/04/23 01:13	1
2-Hexanone	1.7	U	5.0	1.7	ug/L			04/04/23 01:13	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			04/04/23 01:13	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			04/04/23 01:13	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			04/04/23 01:13	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			04/04/23 01:13	1
Naphthalene	0.63	U	2.0	0.63	ug/L			04/04/23 01:13	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			04/04/23 01:13	1
Styrene	0.36	U	1.0	0.36	ug/L			04/04/23 01:13	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			04/04/23 01:13	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			04/04/23 01:13	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			04/04/23 01:13	1
Toluene	2.3		1.0	0.32	ug/L			04/04/23 01:13	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			04/04/23 01:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/04/23 01:13	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			04/04/23 01:13	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			04/04/23 01:13	1
Trichloroethene	3.5		1.0	0.30	ug/L			04/04/23 01:13	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			04/04/23 01:13	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			04/04/23 01:13	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			04/04/23 01:13	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			04/04/23 01:13	1
Vinyl chloride	11		2.0	0.51	ug/L			04/04/23 01:13	1
Xylenes, Total	0.44	J	1.0	0.33	ug/L			04/04/23 01:13	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			04/04/23 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 127		04/04/23 01:13	1
Toluene-d8 (Surr)	97		80 - 125		04/04/23 01:13	1
4-Bromofluorobenzene (Surr)	90		78 - 120		04/04/23 01:13	1
Dibromofluoromethane (Surr)	104		77 - 120		04/04/23 01:13	1

Client Sample ID: PIN12-05.2303002-100

Lab Sample ID: 280-174113-6

Date Collected: 03/21/23 17:48

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/31/23 03:27	1
Benzene	0.31	U	1.0	0.31	ug/L			03/31/23 03:27	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/31/23 03:27	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:27	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:27	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/31/23 03:27	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/31/23 03:27	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/31/23 03:27	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/31/23 03:27	1

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Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-100

Lab Sample ID: 280-174113-6

Date Collected: 03/21/23 17:48

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/31/23 03:27	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:27	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/31/23 03:27	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/31/23 03:27	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:27	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/31/23 03:27	1
Chloroethane	5.9		1.0	1.4	ug/L			03/31/23 03:27	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/31/23 03:27	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/31/23 03:27	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/31/23 03:27	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/31/23 03:27	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/31/23 03:27	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/31/23 03:27	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:27	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/31/23 03:27	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/31/23 03:27	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/31/23 03:27	1
1,1-Dichloroethane	9.1		1.0	0.22	ug/L			03/31/23 03:27	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/31/23 03:27	1
cis-1,2-Dichloroethene	2.1		1.0	0.32	ug/L			03/31/23 03:27	1
trans-1,2-Dichloroethene	1.3		1.0	0.37	ug/L			03/31/23 03:27	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/31/23 03:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/23 03:27	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:27	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:27	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/31/23 03:27	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/31/23 03:27	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/31/23 03:27	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/31/23 03:27	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/31/23 03:27	1
2-Hexanone	1.7	U N	5.0	1.7	ug/L			03/31/23 03:27	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/31/23 03:27	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/31/23 03:27	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/31/23 03:27	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/31/23 03:27	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/31/23 03:27	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/31/23 03:27	1
Styrene	0.36	U	1.0	0.36	ug/L			03/31/23 03:27	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/31/23 03:27	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/31/23 03:27	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/31/23 03:27	1
Toluene	0.32	U	1.0	0.32	ug/L			03/31/23 03:27	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/31/23 03:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/23 03:27	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:27	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/31/23 03:27	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/31/23 03:27	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/31/23 03:27	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/31/23 03:27	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-100
Date Collected: 03/21/23 17:48
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-6
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/31/23 03:27	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:27	1
Vinyl chloride	99		2.0	0.51	ug/L			03/31/23 03:27	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/31/23 03:27	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 127		03/31/23 03:27	1
Toluene-d8 (Surr)	102		80 - 125		03/31/23 03:27	1
4-Bromofluorobenzene (Surr)	108		78 - 120		03/31/23 03:27	1
Dibromofluoromethane (Surr)	91		77 - 120		03/31/23 03:27	1

Client Sample ID: PIN12-05.2303002-101
Date Collected: 03/21/23 18:43
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-7
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/31/23 03:48	1
Benzene	0.31	U	1.0	0.31	ug/L			03/31/23 03:48	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/31/23 03:48	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:48	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:48	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/31/23 03:48	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/31/23 03:48	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/31/23 03:48	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/31/23 03:48	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/31/23 03:48	1
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:48	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/31/23 03:48	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/31/23 03:48	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/31/23 03:48	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/31/23 03:48	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/31/23 03:48	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/31/23 03:48	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/31/23 03:48	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/31/23 03:48	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/31/23 03:48	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/31/23 03:48	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/31/23 03:48	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:48	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/31/23 03:48	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/31/23 03:48	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/31/23 03:48	1
1,1-Dichloroethane	3.6		1.0	0.22	ug/L			03/31/23 03:48	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/31/23 03:48	1
cis-1,2-Dichloroethene	1.2		1.0	0.32	ug/L			03/31/23 03:48	1
trans-1,2-Dichloroethene	0.85	J	1.0	0.37	ug/L			03/31/23 03:48	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/31/23 03:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/23 03:48	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:48	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 03:48	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-101
Date Collected: 03/21/23 18:43
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-7
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/31/23 03:48	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/31/23 03:48	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/31/23 03:48	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/31/23 03:48	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/31/23 03:48	1
2-Hexanone	1.7	U N	5.0	1.7	ug/L			03/31/23 03:48	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/31/23 03:48	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/31/23 03:48	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/31/23 03:48	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/31/23 03:48	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/31/23 03:48	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/31/23 03:48	1
Styrene	0.36	U	1.0	0.36	ug/L			03/31/23 03:48	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/31/23 03:48	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/31/23 03:48	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/31/23 03:48	1
Toluene	0.32	U	1.0	0.32	ug/L			03/31/23 03:48	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/31/23 03:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/23 03:48	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/31/23 03:48	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/31/23 03:48	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/31/23 03:48	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/31/23 03:48	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/31/23 03:48	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/31/23 03:48	1
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/31/23 03:48	1
Vinyl chloride	19		2.0	0.51	ug/L			03/31/23 03:48	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/31/23 03:48	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/31/23 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		70 - 127		03/31/23 03:48	1
Toluene-d8 (Surr)	104		80 - 125		03/31/23 03:48	1
4-Bromofluorobenzene (Surr)	106		78 - 120		03/31/23 03:48	1
Dibromofluoromethane (Surr)	88		77 - 120		03/31/23 03:48	1

Client Sample ID: PIN12-05.2303002-102
Date Collected: 03/21/23 20:21
Date Received: 03/24/23 10:45

Lab Sample ID: 280-174113-8
Matrix: Water

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.6	U	15	6.6	ug/L			03/31/23 04:08	1
Benzene	0.31	U	1.0	0.31	ug/L			03/31/23 04:08	1
Bromobenzene	0.40	U	1.0	0.40	ug/L			03/31/23 04:08	1
Bromochloromethane	0.40	U	1.0	0.40	ug/L			03/31/23 04:08	1
Bromodichloromethane	0.39	U	1.0	0.39	ug/L			03/31/23 04:08	1
Bromoform	1.2	U	2.0	1.2	ug/L			03/31/23 04:08	1
Bromomethane	2.4	U	1.0	2.4	ug/L			03/31/23 04:08	1
2-Butanone (MEK)	5.9	U	5.0	5.9	ug/L			03/31/23 04:08	1
n-Butylbenzene	0.48	U	1.0	0.48	ug/L			03/31/23 04:08	1
sec-Butylbenzene	0.45	U	1.0	0.45	ug/L			03/31/23 04:08	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-102

Lab Sample ID: 280-174113-8

Date Collected: 03/21/23 20:21

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.42	U	1.0	0.42	ug/L			03/31/23 04:08	1
Carbon disulfide	0.63	U	1.0	0.63	ug/L			03/31/23 04:08	1
Carbon tetrachloride	0.57	U	1.0	0.57	ug/L			03/31/23 04:08	1
Chlorobenzene	0.42	U	1.0	0.42	ug/L			03/31/23 04:08	1
Dibromochloromethane	0.62	U	2.0	0.62	ug/L			03/31/23 04:08	1
Chloroethane	1.4	U	1.0	1.4	ug/L			03/31/23 04:08	1
Chloroform	0.36	U	1.0	0.36	ug/L			03/31/23 04:08	1
Chloromethane	0.75	U	1.0	0.75	ug/L			03/31/23 04:08	1
2-Chlorotoluene	0.34	U	1.0	0.34	ug/L			03/31/23 04:08	1
4-Chlorotoluene	0.21	U	1.0	0.21	ug/L			03/31/23 04:08	1
1,2-Dibromo-3-Chloropropane	1.8	U	1.0	1.8	ug/L			03/31/23 04:08	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/31/23 04:08	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/L			03/31/23 04:08	1
1,3-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/31/23 04:08	1
1,4-Dichlorobenzene	0.39	U	1.0	0.39	ug/L			03/31/23 04:08	1
Dichlorodifluoromethane	0.96	U	1.0	0.96	ug/L			03/31/23 04:08	1
1,1-Dichloroethane	0.75	J	1.0	0.22	ug/L			03/31/23 04:08	1
1,2-Dichloroethane	0.54	U	1.0	0.54	ug/L			03/31/23 04:08	1
cis-1,2-Dichloroethene	0.42	J	1.0	0.32	ug/L			03/31/23 04:08	1
trans-1,2-Dichloroethene	0.53	J	1.0	0.37	ug/L			03/31/23 04:08	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/L			03/31/23 04:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/23 04:08	1
1,3-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 04:08	1
2,2-Dichloropropane	0.38	U	1.0	0.38	ug/L			03/31/23 04:08	1
cis-1,3-Dichloropropene	0.63	U	2.0	0.63	ug/L			03/31/23 04:08	1
trans-1,3-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/31/23 04:08	1
1,1-Dichloropropene	0.42	U	1.0	0.42	ug/L			03/31/23 04:08	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/31/23 04:08	1
Hexachlorobutadiene	1.2	U	2.0	1.2	ug/L			03/31/23 04:08	1
2-Hexanone	1.7	U N	5.0	1.7	ug/L			03/31/23 04:08	1
Isopropylbenzene	0.36	U	1.0	0.36	ug/L			03/31/23 04:08	1
4-Isopropyltoluene	0.43	U	1.0	0.43	ug/L			03/31/23 04:08	1
Methylene Chloride	0.94	U	1.0	0.94	ug/L			03/31/23 04:08	1
4-Methyl-2-pentanone	0.98	U	5.0	0.98	ug/L			03/31/23 04:08	1
Naphthalene	0.63	U	2.0	0.63	ug/L			03/31/23 04:08	1
n-Propylbenzene	0.53	U	1.0	0.53	ug/L			03/31/23 04:08	1
Styrene	0.36	U	1.0	0.36	ug/L			03/31/23 04:08	1
1,1,1,2-Tetrachloroethane	0.58	U	1.0	0.58	ug/L			03/31/23 04:08	1
1,1,2,2-Tetrachloroethane	0.21	U	1.0	0.21	ug/L			03/31/23 04:08	1
Tetrachloroethene	0.40	U	1.0	0.40	ug/L			03/31/23 04:08	1
Toluene	0.32	U	1.0	0.32	ug/L			03/31/23 04:08	1
1,2,3-Trichlorobenzene	0.70	U	2.0	0.70	ug/L			03/31/23 04:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/23 04:08	1
1,1,1-Trichloroethane	0.39	U	1.0	0.39	ug/L			03/31/23 04:08	1
1,1,2-Trichloroethane	0.27	U	1.0	0.27	ug/L			03/31/23 04:08	1
Trichloroethene	0.30	U	1.0	0.30	ug/L			03/31/23 04:08	1
Trichlorofluoromethane	0.57	U	1.0	0.57	ug/L			03/31/23 04:08	1
1,2,3-Trichloropropane	0.86	U	1.0	0.86	ug/L			03/31/23 04:08	1
1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L			03/31/23 04:08	1

Client Sample Results

Client: RSI EnTech LLC
 Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
 SDG: PIN12-05.2303002

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PIN12-05.2303002-102

Lab Sample ID: 280-174113-8

Date Collected: 03/21/23 20:21

Matrix: Water

Date Received: 03/24/23 10:45

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			03/31/23 04:08	1
Vinyl chloride	0.51	U	2.0	0.51	ug/L			03/31/23 04:08	1
Xylenes, Total	0.33	U	1.0	0.33	ug/L			03/31/23 04:08	1
1,2-Dibromoethane	0.40	U	1.0	0.40	ug/L			03/31/23 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		70 - 127		03/31/23 04:08	1
Toluene-d8 (Surr)	103		80 - 125		03/31/23 04:08	1
4-Bromofluorobenzene (Surr)	107		78 - 120		03/31/23 04:08	1
Dibromofluoromethane (Surr)	88		77 - 120		03/31/23 04:08	1

Method Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET DEN
8260B SIM	Volatile Organic Compounds (GC/MS-SIM)	SW846	EET DEN
5030B	Purge and Trap	SW846	EET DEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: RSI EnTech LLC
Project/Site: Pinellas Bldg 100 Monitoring

Job ID: 280-174113-1
SDG: PIN12-05.2303002

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-174113-1	PIN12-05.2303002-088	Water	03/22/23 00:01	03/24/23 10:45
280-174113-2	PIN12-05.2303002-089	Water	03/21/23 14:00	03/24/23 10:45
280-174113-3	PIN12-05.2303002-097	Water	03/22/23 20:42	03/24/23 10:45
280-174113-4	PIN12-05.2303002-098	Water	03/21/23 21:49	03/24/23 10:45
280-174113-5	PIN12-05.2303002-099	Water	03/22/23 19:05	03/24/23 10:45
280-174113-6	PIN12-05.2303002-100	Water	03/21/23 17:48	03/24/23 10:45
280-174113-7	PIN12-05.2303002-101	Water	03/21/23 18:43	03/24/23 10:45
280-174113-8	PIN12-05.2303002-102	Water	03/21/23 20:21	03/24/23 10:45

Shipping and Receiving Documents

Chain of Custody / Sample Submittal Form

Task Code: PIN12-05.2303002	COC ID: PIN12-05.2303002-COC.1	TURNAROUND TIME: 28
PROJECT INFORMATION		LABORATORY
Facility Name: Industrial Drain Leaks Bldg 100	Lab Name: Eurofins TestAmerica Denver	Shipping Company:
Project Number: LMIDIQ.202.01.02.01.070.CPC21A	Address: 4955 Yarrow Street	Tracking Number:
Project Name: Pinellas Bldg 100 Monitoring	City: Arvada State: CO	Cooler Count: 1
	Postal Code: 80002	Date Shipped:
	Phone Number: 303-736-0100	Sampled by: A Lamore
	PO Number:	Sampler 2:

SAMPLE DETAILS							ANALYSIS REQUESTED				Filtered - F: Field, L: Lab, FL: Field & Lab, N: None
Sample ID	Location	Matrix	Date	Time (24hr)	G=Grab C=Comp	QC	# of Cont	ANALYSIS	Container	Filtered	Preserv.
PIN12-05.2303002-088	2202	GW	3/22/23	0001	G		4	LMV-08: 1,4-Dioxane	GLASS 40 ML	N	4 C, HCl
PIN12-05.2303002-089	2203	WATER	3/21/23	1409	G		4	VOA-A-007: VOAs	GLASS 40 ML	N	4 C, HCl
PIN12-05.2303002-090	2204	WATER			G		4				
PIN12-05.2303002-097	S30B	GW	3/22/23	2042	G		12				
PIN12-05.2303002-098	S33C	GW	3/21/23	2149	G		4				
PIN12-05.2303002-099	S35B	GW	3/24/23	1905	G		4				
PIN12-05.2303002-100	S67B	GW	3/21/23	1748	G		4				
PIN12-05.2303002-101	S67C	GW	3/21/23	1843	G		4				
PIN12-05.2303002-102	S67D	GW	3/21/23	2021	G		4				



OL 3-23-23

ADDITIONAL COMMENTS/SPECIAL INSTRUCTIONS	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	<i>Greensyntex</i>	<i>3/22/23 2200</i>	<i>RSI</i>	<i>3-22-23 / 2200</i>
	<i>RSI</i>	<i>3-23-23 / 1317</i>	<i>RSI</i>	<i>3/23/23 1317</i>
	<i>RSI</i>	<i>3/23/23 1700</i>	<i>RSI</i>	<i>3/24/23 1045</i>

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4/8/2023 7:38 AM

07 1214 CFG /

Appendix C

**Sampling Logs,
March 2023 Semiannual Monitoring**

Ground Water

Location

Location ID	0541	Top of Screen	10
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	20
Project	Pinellas Monitoring	Total Depth	20
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	15:26	Estimated Water Level Range	3.46 - 4.81
Water Level (ft) TOC	4.46	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	20	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.59
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	15:34	Overall Flow Rate	173
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/09/2023	15:36	.5	195	4.87	28.20	1.56	946	6.74	-83	8.19	154
03/09/2023	15:38	.8	125	4.87	28.69	1.39	944	6.72	-82	9.97	144
03/09/2023	15:41	1	98	4.87	28.64	1.37	944	6.71	-82	8.64	122
03/09/2023	15:43	1.3	150	4.87	29.12	1.30	944	6.71	-81	10.4	120
03/09/2023	15:45	1.9	283	4.87	28.98	1.19	947	6.72	-85	7.64	127
03/09/2023	15:47	2.3	194	4.87	28.57	1.11	945	6.72	-86	6.00	124
03/09/2023	15:49	2.6	158	4.87	28.33	1.06	945	6.72	-87	6.35	114
03/09/2023	15:51	3	151	4.87	28.47	0.99	943	6.71	-87	6.76	159
03/09/2023	15:53	3.3	225	4.87	28.39	0.97	945	6.71	-86	4.02	80

Sample

Location Code	<input type="text" value="0541"/>	Sample Time	<input type="text" value="15:55"/>
Sample ID	<input type="text" value="PIN12-05.2303001-001"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="15:23"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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result_date / ⇅	Time / ⇅	ALK_VOL ⇅	Titration ⇅	ALK ⇅	Phen ALK ⇅	Fid (Fe)II ⇅	Fid Tot Fe ⇅	CL-RESID ⇅
↗ Fraction		N	N	N	N	N	N	N
↗ Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG /	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0542	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	30
Project	Pinellas Monitoring	Total Depth	30
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:06	Estimated Water Level Range	3.44 - 4.83
Water Level (ft) TOC	4.54	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	32	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.71
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	16:11	Overall Flow Rate	166
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/09/2023	16:15	.8	198	4.64	28.34	1.39	876	6.72	-73	11.7	243
03/09/2023	16:17	1.4	250	4.64	28.45	1.24	871	6.74	-77	14.5	144
03/09/2023	16:23	1.8	66	4.64	28.61	2.25	867	6.75	-71	14.2	364
03/09/2023	16:27	2.5	179	4.64	29.17	1.64	867	6.72	-75	6.08	234
03/09/2023	16:30	3	176	4.64	28.80	1.19	870	6.74	-94	9.32	170
03/09/2023	16:33	3.5	169	4.64	28.59	0.41	869	6.74	-106	4.65	177
03/09/2023	16:35	4	208	4.64	28.63	0.36	869	6.73	-112	3.86	144
03/09/2023	16:38	4.5	195	4.64	28.62	0.33	869	6.73	-117	3.35	154

Sample

Location Code	<input type="text" value="0542"/>	Sample Time	<input type="text" value="16:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-002"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="16:05"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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<u>result_date</u> / ▾	<u>Time</u> / ▾	<u>ALK_VOL</u> ▾	<u>Titration</u> ▾	<u>ALK</u> ▾	<u>Phen ALK</u> ▾	<u>Fid (Fe)II</u> ▾	<u>Fid Tot Fe</u> ▾	<u>CL-RESID</u> ▾
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG / ▾	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0551-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:24	Estimated Water Level Range	1.7 - 3.42
Water Level (ft) TOC	3.08	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7776	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.92	Calculated Purge Volume	0.78
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	10:50	Overall Flow Rate	54
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	11:27	1.9	50		26.95	1.41	1452	6.77	-50.5	6.03	2272
03/13/2023	11:30	2.1	67		27.45	1.51	1448	6.76	-48	2.30	179
03/13/2023	11:34	2.3	62		27.53	1.49	1446	6.76	-46.5	1.79	194
03/13/2023	11:36	2.5	94		27.44	1.47	1446	6.75	-46	2.24	128

Sample

Location Code	<input type="text" value="0551-2"/>	Sample Time	<input type="text" value="11:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-003"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="11:22"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="effervescent"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0554A	Top of Screen	3
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	13
Project	Pinellas Monitoring	Total Depth	13
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	17:06	Estimated Water Level Range	3.19 - 4.52
Water Level (ft) TOC	4.44	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Casing Volume	Casing Volumes to Purge	1
Tubing Length (ft)	13	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	1.32	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	8.56	Calculated Purge Volume	1.32
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	17:12	Overall Flow Rate	182
Purge Start Date	03/10/2023	Purging stability met?	

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	17:19	1.35	191	5.05	26.9	1.36	616	6.43	-48.4	6.35	423
03/10/2023	17:21	1.7	153	5.05	26.91	1.26	619	6.44	-54.3	3.84	137
03/10/2023	17:23	2.1	180	5.05	26.91	1.2	620	6.44	-59	4.39	133

Sample

Location Code: 0554A | Sample Time: 17:30
 Sample ID: PIN12-05.2303001-004 | Sample Date: 03/10/2023
 Sample Type (F=Field Sample): F | Sampling Equipment: Peristaltic Pump & Ded Tubing
 Sample Matrix: GW | Measurement Method: Air Exclusion
 Arrival Time (24 hr): 17:06 | Storage: Ice in Cooler?: Yes
 Sampler(s): Gretchen Baer | Filtered Y/N: N
 Operational Check Date/Time: 03/10/2023 07:50 (24hr) | Number of Filters:
 Start Depth:
 End Depth:
 Comments: purged at least one casing volume per PD PIN-2020-01

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab: STD

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0554B	Top of Screen	13
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	23
Project	Pinellas Monitoring	Total Depth	23
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	17:21	Estimated Water Level Range	3.01 - 4.44
Water Level (ft) TOC	4.28	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	23	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.62
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	17:21	Overall Flow Rate	164
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	17:32	1.7	154	4.40	27.05	0.84	639	6.47	-62.5	8.70	662
03/10/2023	17:34	2.1	180	4.40	27.1	0.73	639	6.47	-65	6.16	133
03/10/2023	17:36	2.6	191	4.40	27.09	0.62	637	6.46	-68.4	6.62	157

Sample

Location Code	<input type="text" value="0554B"/>	Sample Time	<input type="text" value="17:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-005"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="17:27"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0554C	Top of Screen	23
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	33
Project	Pinellas Monitoring	Total Depth	33
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	17:35	Estimated Water Level Range	3.08 - 4.5
Water Level (ft) TOC	4.37	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	33	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.32
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	17:35	Overall Flow Rate	162
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	17:47	1.9	154	4.44	26.65	1.78	727	6.69	-59.9	19.5	738
03/10/2023	17:59	3.8	159	4.44	25.75	1.15	718	6.65	-66.7	23.1	718
03/10/2023	18:01	4.2	180	4.44	25.69	1.13	717	6.65	-68.6	17.6	133
03/10/2023	18:03	4.6	186	4.44	25.74	1.1	717	6.66	-70.8	15.2	129
03/10/2023	18:05	5	179	4.44	25.89	0.99	717	6.66	-73.4	16.3	134

Sample

Location Code	<input type="text" value="0554C"/>	Sample Time	<input type="text" value="18:10"/>
Sample ID	<input type="text" value="PIN12-05.2303001-006"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="17:44"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date	Time	ALK_VOL	Titratort	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0555C	Top of Screen	23
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	33
Project	Pinellas Monitoring	Total Depth	33
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:36	Estimated Water Level Range	2.73 - 4.48
Water Level (ft) TOC	4.14	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	33	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.72
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	16:36	Overall Flow Rate	142
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

<u>result_date</u> / ↕	<u>Time</u> / ↕	<u>Vol</u> ↕	<u>FLOW</u> ↕	<u>DTW</u> ↕	<u>TEMP</u> ↕	<u>DO</u> ↕	<u>SC</u> ↕	<u>PH</u> ↕	<u>ORP</u> ↕	<u>TURB</u> ↕	<u>ET</u> ↕
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	16:49	1.6	121	4.25	26.08	1.59	550	6.88	-83.5	26.5	792
03/10/2023	16:51	2	186	4.25	26.05	1.53	549	6.88	-83.1	9.63	129
03/10/2023	16:53	2.4	186	4.25	26.03	1.49	548	6.88	-82.8	8.43	129
03/10/2023	16:55	2.8	186	4.25	26.02	1.43	547	6.87	-82.9	5.41	129

Sample

Location Code	<input type="text" value="0555C"/>	Sample Time	<input type="text" value="17:00"/>
Sample ID	<input type="text" value="PIN12-05.2303001-009"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="16:47"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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<u>result_date</u> / ↕	<u>Time</u> / ↕	<u>ALK_VOL</u> ↕	<u>Titration</u> ↕	<u>ALK</u> ↕	<u>Phen ALK</u> ↕	<u>Fid (Fe)II</u> ↕	<u>Fid Tot Fe</u> ↕	<u>CL-RESID</u> ↕
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0561-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:35	Estimated Water Level Range	2.21 - 4.22
Water Level (ft) TOC	3.44	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4968	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	16.56	Calculated Purge Volume	0.50
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	08:40	Overall Flow Rate	68
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	08:51	.5	45		26.06	1.88	433	6.89	-92.1	5.91	667
03/10/2023	08:52	.8	165		26.2	1	434	6.95	-101	4.30	109
03/10/2023	08:54	1.0	119		26.2	0.79	434	6.99	-105.9	6.06	101

Sample

Location Code: 0561-1 | Sample Time: 09:00

Sample ID: PIN12-05.2303001-010 | Sample Date: 03/10/2023

Sample Type (F=Field Sample): F | Sampling Equipment: Peristaltic Pump & Ded Tubing

Sample Matrix: GW | Measurement Method: Air Exclusion

Arrival Time (24 hr): 08:40 | Storage: Ice in Cooler?: Yes

Sampler(s): Gretchen Baer | Filtered Y/N: N

Operational Check Date/Time: 03/10/2023 07:50 (24hr) | Number of Filters:

Start Depth: | Filter Pore Size:

End Depth:

Comments: WL27 used all day

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab: STD

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0565-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	10:55	Estimated Water Level Range	2.23 - 4.07
Water Level (ft) TOC	3.67	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4299	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.33	Calculated Purge Volume	0.43
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	11:00	Overall Flow Rate	94
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/14/2023	11:06	0.5	80		24.44	1.07	583	7.05	-86.8	2.21	373
03/14/2023	11:07	0.7	122		24.55	0.85	700	6.85	-79.9	1.73	98
03/14/2023	11:10	1.0	97		24.59	0.64	834	6.8	-79.8	0.99	185
03/14/2023	11:13	1.3	104		25.03	0.48	989	6.74	-76.9	1.77	173
03/14/2023	11:16	1.6	103		25.15	0.41	1065	6.72	-75.3	1.65	175
03/14/2023	11:19	1.85	84		25.25	0.37	1097	6.71	-75.2	1.34	179
03/14/2023	11:21	2.05	98		25.3	0.36	1114	6.71	-75.4	4.47	122

Sample

Location Code	<input type="text" value="0565-1"/>	Sample Time	<input type="text" value="11:30"/>
Sample ID	<input type="text" value="PIN12-05.2303001-013"/>	Sample Date	<input type="text" value="03/14/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="10:55"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/14/2023 07:55 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0569-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:38	Estimated Water Level Range	3.67 - 5.36
Water Level (ft) TOC	5.28	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.3816	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	12.72	Calculated Purge Volume	0.38
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	14:51	Overall Flow Rate	103
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result /	Tim /	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	14:55	0.4	90		25.04	1.79	2298	6.58	-48.3	8.2	267
03/13/...	14:56	0.5	83		24.98	1.01	2309	6.57	-50.1	9.94	72
03/13/...	14:58	0.8	144		24.93	0.85	2315	6.58	-52.7	6.88	125
03/13/...	14:59	0.9	100		24.94	0.8	2312	6.58	-53.5	6.07	60

Sample

Location Code	0569-1	Sample Time	15:00
Sample ID	PIN12-05.2303001-016	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:38	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:45 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	effervescing		

Field Results Extra

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result_date	Time	ALK_	Titra	ALK	Phe	Fld (Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0569-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:40	Estimated Water Level Range	3.49 - 5.44
Water Level (ft) TOC	5.27	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7119	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	23.73	Calculated Purge Volume	0.71
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	15:12	Overall Flow Rate	78
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/13/...	15:32	1.6	77		26.27	1.2	986	6.49	-34.7	8.66	1244
🔗 03/13/...	15:35	1.8	66		26.35	1.01	971	6.47	-36.3	9.03	182
🔗 03/13/...	15:37	2.0	98		26.31	0.82	966	6.46	-36.1	6.74	122

Sample

Location Code	<input type="text" value="0569-2"/>	Sample Time	<input type="text" value="15:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-017"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="14:40"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescent"/>		

Field Results Extra

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result_date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0569-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:41	Estimated Water Level Range	3.75 - 5.46
Water Level (ft) TOC	5.24	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0428	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	34.76	Calculated Purge Volume	1.04
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	14:52	Overall Flow Rate	61
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result /	Tim /	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	15:11	1.1	57		25.94	0.96	1165	6.45	-18.7	11.9	1157
03/13/...	15:16	1.4	58		26.17	0.45	1158	6.44	-22.7	9.12	313
03/13/...	15:21	1.7	58		26.35	0.29	1157	6.44	-28.4	5.94	312
03/13/...	15:24	2.0	96		26.27	0.27	1158	6.43	-27.7	6.50	188

Sample

Location Code	0569-3	Sample Time	15:30
Sample ID	PIN12-05.2303001-018	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:40	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:45 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Black particulates and effervescing		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0570-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	13:38	Estimated Water Level Range	3.83 - 5.77
Water Level (ft) TOC	5.50	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.705	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	23.50	Calculated Purge Volume	0.70
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	13:54	Overall Flow Rate	101
Purge Start Date	03/13/2023	Purging stability met?	

Field Results

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result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/13/...	14:00	0.7	100		26.87	0.7	2299	6.58	-57.9	4.13	419
🔗 03/13/...	14:03	1.0	126		26.92	0.65	2228	6.59	-58.7	2.24	143
🔗 03/13/...	14:05	1.2	79		26.92	0.61	2175	6.59	-60	2.76	151

Sample

Location Code	<input type="text" value="0570-2"/>	Sample Time	<input type="text" value="14:05"/>
Sample ID	<input type="text" value="PIN12-05.2303001-020"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="13:36"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescing"/>		

Field Results Extra

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result_date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0570-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	13:38	Estimated Water Level Range	3.69 - 5.79
Water Level (ft) TOC	5.50	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.035	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	34.50	Calculated Purge Volume	1.04
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	14:00	Overall Flow Rate	108
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	14:13	1.5	107		26.96	1.99	1263	6.64	-43.1	15.8	839
03/13/...	14:17	1.8	75		26.98	1.27	1256	6.53	-36.7	9.44	240
03/13/...	14:20	2.1	127		26.96	0.73	1288	6.51	-40.9	16.0	142
03/13/...	14:22	2.4	153		26.95	0.42	1304	6.5	-46.8	13.0	118

Sample

Location Code	0570-3	Sample Time	14:25
Sample ID	PIN12-05.2303001-021	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:11	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:45 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	effervescent		

Field Results Extra

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result_date	Time	ALK_	Titra	ALK	Phe	Fld (Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0572-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:55	Estimated Water Level Range	1.55 - 3.68
Water Level (ft) TOC	3.36	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4392	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.64	Calculated Purge Volume	0.44
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	10:00	Overall Flow Rate	74
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/14/2023	10:07	0.5	71		21.85	1.85	821	6.72	-67.6	9.51	422
03/14/2023	10:09	0.65	53		21.75	1.16	838	6.72	-70.8	6.78	169
03/14/2023	10:11	0.8	89		21.8	0.84	842	6.72	-72.1	3.72	101
03/14/2023	10:13	1.0	104		21.85	0.68	844	6.72	-73.6	2.25	115

Sample

Location Code	<input type="text" value="0572-1"/>	Sample Time	<input type="text" value="10:20"/>
Sample ID	<input type="text" value="PIN12-05.2303001-022"/>	Sample Date	<input type="text" value="03/14/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="10:00"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/14/2023 07:55 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0572-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:55	Estimated Water Level Range	1.66 - 3.68
Water Level (ft) TOC	3.41	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7677	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.59	Calculated Purge Volume	0.77
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	10:00	Overall Flow Rate	69
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/14/2023	10:27	1.8	67		22.16	0.77	1139	6.28	-26.7	7.28	1621
03/14/2023	10:29	2.0	76		22.24	0.56	1146	6.28	-29.6	1.38	157
03/14/2023	10:32	2.2	81		22.2	0.46	1152	6.29	-31.9	1.58	149

Sample

Location Code	0572-2	Sample Time	10:40
Sample ID	PIN12-05.2303001-023	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	10:23	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:55 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	effervescent		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0573-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:50	Estimated Water Level Range	1.71 - 3.48
Water Level (ft) TOC	3.10	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.777	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.90	Calculated Purge Volume	0.78
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	10:04	Overall Flow Rate	101
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/14/...	10:11	0.8	102		26.9	0.53	1371	6.47	-54.2	3.70	472
03/14/...	10:13	1.0	101		27.22	0.41	1386	6.43	-51	3.02	119
03/14/...	10:15	1.2	120		27.39	0.37	1396	6.41	-49.9	2.76	100
03/14/...	10:17	1.4	85		27.41	0.32	1417	6.39	-48.5	3.25	142

Sample

Location Code	0573-2	Sample Time	10:20
Sample ID	PIN12-05.2303001-025	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	09:50	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:52 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Parent of dup sample-085. effervescent		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0573-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:54	Estimated Water Level Range	1.73 - 3.53
Water Level (ft) TOC	3.15	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.1055	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	36.85	Calculated Purge Volume	1.11
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	09:59	Overall Flow Rate	65
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/14/...	10:27	1.7	59		25.72	0.5	1422	6.65	-39.6	3.12	1734
🔗 03/14/...	10:32	2.1	81		25.79	0.36	1423	6.64	-42.3	4.58	297
🔗 03/14/...	10:35	2.4	97		25.77	0.3	1425	6.64	-44.1	4.02	186

Sample

Location Code	<input type="text" value="0573-3"/>	Sample Time	<input type="text" value="10:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-026"/>	Sample Date	<input type="text" value="03/14/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:53"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/14/2023 07:52 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0574-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:01	Estimated Water Level Range	4.03 - 5.29
Water Level (ft) TOC	4.92	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.3924	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.08	Calculated Purge Volume	0.39
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	16:24	Overall Flow Rate	77
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	16:28	0.4	88		26.82	1.81	1475	6.61	-57.3	8.44	272
03/13/...	16:30	0.5	44		26.82	1.5	1480	6.58	-59.1	7.92	137
03/13/...	16:32	0.6	82		26.83	1.42	1479	6.57	-59.5	5.66	73
03/13/...	16:33	0.7	100		26.82	1.39	1477	6.57	-60.6	4.57	60

Sample

Location Code	0574-1	Sample Time	16:35
Sample ID	PIN12-05.2303001-027	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	16:01	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:45 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescent		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0574-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:03	Estimated Water Level Range	3.77 - 5.22
Water Level (ft) TOC	4.68	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7296	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.32	Calculated Purge Volume	0.73
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	16:15	Overall Flow Rate	92
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/13/...	16:41	2.5	96		27.07	0.96	1286	6.18	12.4	5.35	1569
🔗 03/13/...	16:44	2.7	53		27.14	0.37	1281	6.17	10.8	5.17	227
🔗 03/13/...	16:46	2.9	128		27.14	0.3	1280	6.17	9.4	3.96	

Sample

Location Code	<input type="text" value="0574-2"/>	Sample Time	<input type="text" value="16:50"/>
Sample ID	<input type="text" value="PIN12-05.2303001-028"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="16:03"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescent"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0574-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:04	Estimated Water Level Range	3.82 - 5.24
Water Level (ft) TOC	4.85	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0545	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.15	Calculated Purge Volume	1.05
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	16:45	Overall Flow Rate	101
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/13/...	16:57	1.05	84		27.38	0.52	1464	6.58	-43.1	5.83	748
🔗 03/13/...	16:58	1.35	169		27.39	0.26	1465	6.59	-48.3	5.93	89
🔗 03/13/...	17:01	1.65	129		27.46	0.18	1467	6.6	-52.1	3.75	140

Sample

Location Code	<input type="text" value="0574-3"/>	Sample Time	<input type="text" value="17:05"/>
Sample ID	<input type="text" value="PIN12-05.2303001-029"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="16:04"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescent"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0575-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:44	Estimated Water Level Range	3.68 - 4.71
Water Level (ft) TOC	4.37	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4089	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.63	Calculated Purge Volume	0.41
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	09:00	Overall Flow Rate	92
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/14/...	09:04	0.4	100		22.5	0.65	1257	6.33	-70.9	7.46	240
03/14/...	09:05	0.6	104		22.82	0.6	1262	6.35	-70	5.43	115
03/14/...	09:08	0.8	81		23.02	0.54	1263	6.36	-69.3	4.45	148
03/14/...	09:09	0.9	140		23.11	0.49	1265	6.37	-68.8	3.95	43
03/14/...	09:10	1.0	55		23.16	0.46	1265	6.38	-68.7	3.66	109

Sample

Location Code	0575-1	Sample Time	09:10
Sample ID	PIN12-05.2303001-030	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:44	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:52 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescent		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0575-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:48	Estimated Water Level Range	3.63 - 4.7
Water Level (ft) TOC	4.34	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7398	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.66	Calculated Purge Volume	0.74
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	08:54	Overall Flow Rate	93
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/14/...	09:21	2.5	90		23.74	1.03	1423	6.4	-49	3.86	1659
03/14/...	09:22	2.7	171		23.94	0.75	1432	6.41	-49	6.43	70
03/14/...	09:25	2.9	90		24.03	0.51	1446	6.42	-51	4.41	133
03/14/...	09:27	3.1	86		24.14	0.37	1453	6.43	-53.2	4.77	140

Sample

Location Code	0575-2	Sample Time	09:30
Sample ID	PIN12-05.2303001-031	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:44	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:52 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescent		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0576-1	Top of Screen	4
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	13
Project	Pinellas Monitoring	Total Depth	13
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:48	Estimated Water Level Range	3.39 - 4.5
Water Level (ft) TOC	4.91	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.2427	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	8.09	Calculated Purge Volume	0.24
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	09:49	Overall Flow Rate	32
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	09:59	0.3	28		25	0.87	1179	6.35	-69	5.81	640
03/13/2023	10:03	0.45	44		25	0.61	1175	6.33	-79.6	5.64	203
03/13/2023	10:07	0.6	34		24.95	0.45	1174	6.32	-91.1	3.31	267

Sample

Location Code	<input type="text" value="0576-1"/>	Sample Time	<input type="text" value="10:15"/>
Sample ID	<input type="text" value="PIN12-05.2303001-032"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:48"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="effervescent"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0576-2	Top of Screen	15
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	24
Project	Pinellas Monitoring	Total Depth	24
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	10:18	Estimated Water Level Range	3.33 - 4.5
Water Level (ft) TOC	4.70	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.579	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	19.30	Calculated Purge Volume	0.58
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	10:16	Overall Flow Rate	70
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	10:29	0.9	66		25.71	1.53	1288	6.47	-75.7	9.14	824
03/13/2023	10:32	1.1	85		25.84	0.65	1287	6.47	-82.1	3.37	142
03/13/2023	10:36	1.4	77		25.73	0.41	1289	6.47	-87.9	2.38	235

Sample

Location Code	<input type="text" value="0576-2"/>	Sample Time	<input type="text" value="10:45"/>
Sample ID	<input type="text" value="PIN12-05.2303001-033"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="10:18"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="effervescent"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0576-3	Top of Screen	26
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	35
Project	Pinellas Monitoring	Total Depth	35
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	10:38	Estimated Water Level Range	3.34 - 4.5
Water Level (ft) TOC	4.73	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.9081	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	30.27	Calculated Purge Volume	0.91
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	09:25	Overall Flow Rate	58
Purge Start Date	03/13/2023	Purging stability met?	

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	10:52	4.9	56		25.94	1.06	2049	6.43	-85.5	58.1	5272
03/13/2023	10:58	5.25	68		26.01	0.6	2055	6.41	-94.2	40.7	310
03/13/2023	11:02	5.6	71		26.01	0.39	2058	6.41	-101.8	38.5	297
03/13/2023	11:07	6	86		26.02	0.31	2059	6.41	-108.4	38.7	280

Sample

Location Code	<input type="text" value="0576-3"/>	Sample Time	<input type="text" value="11:10"/>
Sample ID	<input type="text" value="PIN12-05.2303001-034"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="10:37"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="2ndary turb criteria"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0577-2	Top of Screen	15
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	24
Project	Pinellas Monitoring	Total Depth	24
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	13:15	Estimated Water Level Range	3.27 - 5
Water Level (ft) TOC	5.15	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.5655	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	18.85	Calculated Purge Volume	0.57
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	13:15	Overall Flow Rate	106
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	13:22	0.6	83		27.44	1.78	1040	6.59	-59.9	3.52	434
03/13/2023	13:23	0.8	143		27.45	1.66	1039	6.58	-60.3	3.30	84
03/13/2023	13:25	1.0	115		27.44	1.57	1038	6.57	-60.6	2.31	104
03/13/2023	13:26	1.2	190		27.46	1.54	1038	6.57	-60.7	2.63	63
03/13/2023	13:28	1.4	109		27.49	1.45	1038	6.57	-61.4	2.20	110

Sample

Location Code	<input type="text" value="0577-2"/>	Sample Time	<input type="text" value="13:30"/>
Sample ID	<input type="text" value="PIN12-05.2303001-036"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="13:20"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0577-3	Top of Screen	26
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	35
Project	Pinellas Monitoring	Total Depth	35
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	13:44	Estimated Water Level Range	3.25 - 5.03
Water Level (ft) TOC	5.15	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.8655	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	28.85	Calculated Purge Volume	0.87
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	13:20	Overall Flow Rate	130
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	13:49	4.0	137		27.72	1.2	1377	6.66	-54.7	2.20	1748
03/13/2023	13:52	4.3	90		27.77	0.78	1377	6.66	-62.9	0.95	201
03/13/2023	13:55	4.6	108		27.71	0.68	1379	6.66	-66	1.08	167

Sample

Location Code	0577-3	Sample Time	14:00
Sample ID	PIN12-05.2303001-037	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	13:43	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:40 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0578-3	Top of Screen	26
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	35
Project	Pinellas Monitoring	Total Depth	35
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:17	Estimated Water Level Range	2.88 - 5.05
Water Level (ft) TOC	5.13	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.8661	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	28.87	Calculated Purge Volume	0.87
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	14:15	Overall Flow Rate	109
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	14:28	1.0	76		28.99	1.7	1177	6.67	-37.7	1.88	791
03/13/2023	14:32	1.8	178		29.03	0.72	1180	6.69	-50.1	4.17	270
03/13/2023	14:36	2.4	142		28.9	0.35	1181	6.69	-59.8	2.87	253
03/13/2023	14:40	2.8	107		28.99	0.29	1176	6.69	-63.9	1.88	225

Sample

Location Code	<input type="text" value="0578-3"/>	Sample Time	<input type="text" value="14:45"/>
Sample ID	<input type="text" value="PIN12-05.2303001-040"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="14:17"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0579-2	Top of Screen	15
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	24
Project	Pinellas Monitoring	Total Depth	24
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:50	Estimated Water Level Range	3.08 - 4.69
Water Level (ft) TOC	4.85	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.5745	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	19.15	Calculated Purge Volume	0.57
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	08:55	Overall Flow Rate	59
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	09:12	1.0	59		24.8	0.71	1024	6.46	-65	1.08	1024
03/13/2023	09:17	1.3	59		24.85	0.48	1033	6.48	-72.1	1.43	307
03/13/2023	09:20	1.5	65		24.84	0.45	1034	6.48	-74.4	0.72	185

Sample

Location Code	0579-2	Sample Time	09:25
Sample ID	PIN12-05.2303001-042	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:58	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:40 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	WL27		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0580-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	15:00	Estimated Water Level Range	3.55 - 4.92
Water Level (ft) TOC	4.80	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.396	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.20	Calculated Purge Volume	0.40
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	15:07	Overall Flow Rate	95
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	15:25	1.7	90		27.32	1.53	616	6.77	-65.2	2.00	1134
03/13/2023	15:28	2.1	131		27.32	0.68	616	6.76	-77.2	1.27	183
03/13/2023	15:31	2.3	85		27.35	0.47	616	6.76	-82	6.67	142

Sample

Location Code	0580-1	Sample Time	15:45
Sample ID	PIN12-05.2303001-044	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	15:05	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:40 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	effervescent		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0580-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	15:00	Estimated Water Level Range	3.59 - 4.96
Water Level (ft) TOC	4.88	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7236	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.12	Calculated Purge Volume	0.72
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	15:40	Overall Flow Rate	90
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	15:52	0.9	74		27.77	1.82	972	6.61	-83.8	2.42	727
03/13/2023	15:55	1.4	136		27.72	1.45	1007	6.6	-87.1	2.69	221
03/13/2023	15:58	1.6	71		27.68	0.56	1030	6.59	-105.8	2.90	170
03/13/2023	16:01	1.9	126		27.67	0.35	1044	6.58	-112.9	1.20	143

Sample

Location Code	<input type="text" value="0580-2"/>	Sample Time	<input type="text" value="16:10"/>
Sample ID	<input type="text" value="PIN12-05.2303001-045"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="15:50"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:40 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="dup 2201 effervescent"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	6	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0580-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:26	Estimated Water Level Range	3.59 - 4.72
Water Level (ft) TOC	4.90	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.053	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.10	Calculated Purge Volume	1.05
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	16:15	Overall Flow Rate	82
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	16:28	1.1	81		27.73	0.7	1558	6.59	-67.9	3.65	818
03/13/2023	16:31	1.4	102		27.79	1.17	1567	6.58	-61.8	5.39	176
03/13/2023	16:35	1.7	71		27.75	1.44	1572	6.57	-56.9	2.10	252

Sample

Location Code	0580-3	Sample Time	16:45
Sample ID	PIN12-05.2303001-046	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	16:25	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:40 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	effervescent		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0581-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:42	Estimated Water Level Range	2.98 - 3.89
Water Level (ft) TOC	4.01	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4197	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.99	Calculated Purge Volume	0.42
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	14:43	Overall Flow Rate	101
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	14:50	.5	71		28.54	1.19	808	6.63	-118.8	44.2	423
03/10/2023	14:52	0.7	96		28.51	0.64	836	6.61	-128	40.0	125
03/10/2023	14:54	0.9	99		28.51	0.52	858	6.61	-135.1	30.7	121
03/10/2023	14:55	1.1	164		28.49	0.47	869	6.62	-138.3	25.1	73
03/10/2023	14:56	1.3	129		28.5	0.43	879	6.62	-142.5	19.3	93
03/10/2023	14:58	1.5	150		28.51	0.42	886	6.62	-145.5	13.9	80
03/10/2023	14:59	1.7	124		28.41	0.4	895	6.62	-149	10.2	97

Sample

Location Code	<input type="text" value="0581-1"/>	Sample Time	<input type="text" value="15:05"/>
Sample ID	<input type="text" value="PIN12-05.2303001-047"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="14:40"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0581-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:42	Estimated Water Level Range	2.98 - 3.91
Water Level (ft) TOC	4.06	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7482	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.94	Calculated Purge Volume	0.75
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	15:08	Overall Flow Rate	133
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	15:14	.8	119		28.28	1.11	1276	6.56	-73.7	227	404
03/10/2023	15:16	1.1	154		28.35	0.89	1275	6.55	-80.6	163	117
03/10/2023	15:18	1.3	119		28.4	0.84	1276	6.54	-84.6	103	101
03/10/2023	15:19	1.5	136		28.43	0.78	1276	6.54	-87.7	71.2	88
03/10/2023	15:21	1.7	135		28.47	0.72	1275	6.54	-90.3	50.7	89
03/10/2023	15:22	1.9	135		28.45	0.69	1276	6.54	-92.2	46.7	89
03/10/2023	15:24	2.1	138		28.46	0.67	1274	6.54	-94.3	36.9	87
03/10/2023	15:25	2.3	129		28.49	0.64	1273	6.53	-96.1	27.8	93
03/10/2023	15:27	2.5	141		28.54	0.61	1272	6.53	-97.2	19.5	85
03/10/2023	15:28	2.7	141		28.53	0.6	1272	6.53	-98.2	17.6	85
03/10/2023	15:30	3	159		28.55	0.57	1272	6.52	-99.2	16.1	113

Sample

Location Code	<input type="text" value="0581-2"/>	Sample Time	<input type="text" value="15:35"/>
Sample ID	<input type="text" value="PIN12-05.2303001-048"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="15:05"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescent"/>		

Field Results Extra

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result_date / ▾	Time / ▾	ALK_VOL ▾	Titration ▾	ALK ▾	Phen ALK ▾	Fid (Fe)II ▾	Fid Tot Fe ▾	CL-RESID ▾
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG /	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0581-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:42	Estimated Water Level Range	2.96 - 4.03
Water Level (ft) TOC	4.05	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0785	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.95	Calculated Purge Volume	1.08
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	14:45	Overall Flow Rate	106
Purge Start Date	03/10/2023	Purging stability met?	

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	15:40	5.5	100		28.39	1.02	1470	6.58	-59.3	179	3316
03/10/2023	15:44	6	120		28.23	0.38	1479	6.58	-83.7	393	250
03/10/2023	15:46	6.3	135		28.19	0.37	1476	6.58	-91.3	485	133
03/10/2023	15:49	6.6	124		28.24	0.32	1475	6.58	-96.3	400	145
03/10/2023	15:51	6.9	140		28.21	0.3	1475	6.58	-100.4	262	129
03/10/2023	15:53	7.2	114		28.15	0.28	1475	6.58	-104.6	233	158
03/10/2023	15:56	7.5	135		28.12	0.27	1474	6.59	-107.5	236	133
03/10/2023	15:58	7.8	107		28.12	0.27	1474	6.59	-110.6	226	169

Sample

Location Code	<input type="text" value="0581-3"/>	Sample Time	<input type="text" value="16:00"/>
Sample ID	<input type="text" value="PIN12-05.2303001-049"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="15:36"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 07:50 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit Analytes ▾ Show ▾

result_date / ▾	Time / ▾	ALK_VOL ▾	Titration ▾	ALK ▾	Phen ALK ▾	Fid (Fe)II ▾	Fid Tot Fe ▾	CL-RESID ▾
<i>/</i> Fraction		N	N	N	N	N	N	N
<i>/</i> Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG / ▾	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0582-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	12:57	Estimated Water Level Range	2.2 - 3.58
Water Level (ft) TOC	3.28	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_l/f	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	0.4416	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.72	Calculated Purge Volume	0.44
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	13:05	Overall Flow Rate	76
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/09/2023	13:23	0.5	28		29.34	0.65	1778	6.56	-240	526	1089
03/09/2023	13:29	.95	69		28.87	0.29	1772	6.53	-244	113	390
03/09/2023	13:33	1.2	71		28.83	0.31	1769	6.53	-244	55.6	210
03/09/2023	13:37	1.5	67		29.32	0.29	1767	6.52	-261	64.8	270
03/09/2023	13:39	1.7	91		29.06	0.23	1768	6.53	-266	82.8	132
03/09/2023	13:48	2.6	101		28.58	0.22	1758	6.51	-253	55.7	535
03/09/2023	13:51	2.8	88		28.75	0.20	1757	6.51	-263	41.5	136
03/09/2023	13:54	3.2	122		28.90	0.19	1757	6.51	-268	31.6	197
03/09/2023	13:58	3.6	109		29.11	0.18	1759	6.51	-271	21.0	221
03/09/2023	13:59	3.8	103		29.06	0.18	1757	6.51	-276	19.9	116
03/09/2023	14:02	4.0	94		29.41	0.19	1747	6.50	-274	19.3	127
03/09/2023	14:03	4.3	168		29.71	0.18	1747	6.50	-281	18.1	107
03/09/2023	14:06	4.6	98		29.16	0.18	1751	6.52	-278	17.8	184
03/09/2023	14:09	4.9	108		28.97	0.18	1748	6.51	-277	15.1	166

Sample

Location Code	0582-1	Sample Time	14:20
Sample ID	PIN12-05.2303001-050	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	12:54	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Could not achieve temp stability Effervescent		

Field Results Extra

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result_date / ⇨	Time / ⇨	ALK_VOL ⇨	Titration ⇨	ALK ⇨	Phen ALK ⇨	Fid (Fe)II ⇨	Fid Tot Fe ⇨	CL-RESID ⇨
./ Fraction		N	N	N	N	N	N	N
./ Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG /	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0582-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	12:57	Estimated Water Level Range	2.23 - 3.25
Water Level (ft) TOC	3.38	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7686	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.62	Calculated Purge Volume	0.77
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	14:20	Overall Flow Rate	127
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/09/2023	14:59	4.8	121		29.91	0.98	1653	6.59	-207	9.0	2371
03/09/2023	15:01	5	92		29.75	0.85	1661	6.60	-209	9.76	131
03/09/2023	15:03	5.3	151		29.22	0.79	1656	6.60	-212	7.94	119
03/09/2023	15:05	5.6	155		29.04	0.75	1654	6.60	-215	6.40	116
03/09/2023	15:07	5.9	133		28.94	0.70	1652	6.59	-216	4.77	135
03/09/2023	15:10	6.4	203		28.89	0.58	1651	6.59	-219	4.73	148

Sample

Location Code	<input type="text" value="0582-2"/>	Sample Time	<input type="text" value="15:15"/>
Sample ID	<input type="text" value="PIN12-05.2303001-051"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="14:57"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0582-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	12:57	Estimated Water Level Range	2.09 - 3.47
Water Level (ft) TOC	3.58	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_l/f	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0926	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	36.42	Calculated Purge Volume	1.09
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	13:10	Overall Flow Rate	67
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/09/2023	14:19	4.5	65		30.03	0.78	1704	6.46	-102	18.8	4185
03/09/2023	14:24	4.9	80		29.35	0.68	1703	6.47	-108	54.8	301
03/09/2023	14:34	5.6	74		29.04	0.54	1691	6.44	-107	38.6	567
03/09/2023	14:38	5.9	67		29.42	0.51	1686	6.44	-106	14.8	270
03/09/2023	14:42	6.2	81		29.69	0.54	1694	6.45	-105	11.8	221
03/09/2023	14:46	6.5	72		29.63	0.45	1692	6.47	-113	8.71	250

Sample

Location Code	0582-3	Sample Time	15:00
Sample ID	PIN12-05.2303001-052	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:17	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Could not achieve temp stability		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0583-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:12	Estimated Water Level Range	1.95 - 3.53
Water Level (ft) TOC	3.11	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4467	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.89	Calculated Purge Volume	0.45
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	11:25	Overall Flow Rate	53
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
<input type="checkbox"/> Fraction		N	N	N	N	N	N	N	N	N	N
<input type="checkbox"/> Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
<input type="checkbox"/> 03/09/2023	11:43	.8	44		28.24	3.81	736	6.77	-137.3	20.7	1093
<input type="checkbox"/> 03/09/2023	11:45	.96	58		28.59	2.36	748	6.7	-153.5	23.4	165
<input type="checkbox"/> 03/09/2023	11:49	1.15	49		28.71	1.61	782	6.69	-162.4	22.3	234
<input type="checkbox"/> 03/09/2023	11:53	1.31	48		28.75	1.18	792	6.68	-170.6	21.4	198
<input type="checkbox"/> 03/09/2023	11:56	1.6	80		28.51	0.95	799	6.68	-179.1	21.2	218
<input type="checkbox"/> 03/09/2023	11:59	1.76	66		28.58	1.04	809	6.69	-162	24.5	145
<input type="checkbox"/> 03/09/2023	12:02	1.96	71		28.57	1.32	813	6.68	-165.5	25.6	169

Sample

Location Code	<input type="text" value="0583-1"/>	Sample Time	<input type="text" value="12:10"/>
Sample ID	<input type="text" value="PIN12-05.2303001-053"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="11:11"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="NTU Secondary criteria"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
<input type="checkbox"/> Fraction		N	N	N	N	N	N	N
<input type="checkbox"/> Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0583-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:11	Estimated Water Level Range	2.05 - 3.46
Water Level (ft) TOC	3.22	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7734	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.78	Calculated Purge Volume	0.77
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	11:31	Overall Flow Rate	79
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/09/...	11:42	0.8	71		27.47	1.01	1540	6.64	-166.8	39.1	676
03/09/...	11:44	1.0	84		27.59	0.71	1544	6.63	-179.5	25.2	143
03/09/...	11:46	1.2	90		27.7	0.59	1553	6.63	-186.9	22.5	134
03/09/...	11:49	1.4	83		27.76	0.49	1562	6.62	-193.6	19.0	145
03/09/...	11:51	1.6	112		27.75	0.44	1570	6.62	-197	16.9	107
03/09/...	11:53	1.8	71		27.61	0.38	1581	6.62	-200.2	16.2	169

Sample

Location Code	0583-2	Sample Time	12:00
Sample ID	PIN12-05.2303001-054	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	11:09	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

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result date	Time	ALK_	Titra	ALK	Phe	Fld (Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0583-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:29	Estimated Water Level Range	1.98 - 3.01
Water Level (ft) TOC	3.25	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.1025	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	36.75	Calculated Purge Volume	1.10
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	12:30	Overall Flow Rate	81
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
03/09/...	12:44	1.1	76		28.01	0.88	1720	6.38	-64.4	61.1	874
03/09/...	12:48	1.4	76		28	0.72	1722	6.38	-66.9	28.3	236
03/09/...	12:51	1.7	88		27.93	0.65	1720	6.36	-73.4	29.4	204
03/09/...	12:55	2.0	87		27.96	0.59	1716	6.36	-73.1	15.1	206
03/09/...	12:58	2.3	99		28.11	0.48	1721	6.36	-73.3	9.7	182
03/09/...	13:01	2.6	87		28.18	0.41	1726	6.36	-74.6	7.57	207
03/09/...	13:06	2.9	66		28.34	0.36	1723	6.36	-79.4	7.43	273
03/09/...	13:08	3.2	165		28.41	0.35	1722	6.36	-79.6	6.30	109
03/09/...	13:11	3.5	99		28.48	0.32	1722	6.36	-79.5	5.87	182

Sample

Location Code	0583-3	Sample Time	13:10
Sample ID	PIN12-05.2303001-055	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	12:20	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescence		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_</u>	<u>Titra</u>	<u>ALK</u>	<u>Phe</u>	<u>Fld (</u>	<u>Fld</u>	<u>CL-</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0584-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:20	Estimated Water Level Range	2.06 - 3.65
Water Level (ft) TOC	3.34	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4398	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.66	Calculated Purge Volume	0.44
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	09:41	Overall Flow Rate	134
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	09:44	0.5	126		27.16	0.76	705	6.35	-53.6	19.8	238
03/10/2023	09:46	0.7	125		27.21	0.6	704	6.35	-56.6	13.3	96
03/10/2023	09:48	1.0	159		27.21	0.54	694	6.38	-61	13.6	113

Sample

Location Code: Sample Time:

Sample ID: Sample Date:

Sample Type (F=Field Sample): Sampling Equipment:

Sample Matrix: Measurement Method:

Arrival Time (24 hr): Storage: Ice in Cooler?:

Sampler(s): Filtered Y/N:

Operational Check Date/Time: Number of Filters:

Start Depth: Filter Pore Size:

End Depth:

Comments:

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0584-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:20	Estimated Water Level Range	2.29 - 3.72
Water Level (ft) TOC	3.32	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7704	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.68	Calculated Purge Volume	0.77
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	10:31	Overall Flow Rate	105
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	10:38	0.8	103		27.43	0.73	947	6.52	-83.4	4.50	465
03/10/2023	10:40	1	106		27.48	0.63	940	6.53	-89.4	8.18	113
03/10/2023	10:43	1.3	111		27.49	0.54	938	6.54	-96.3	5.67	162

Sample

Location Code: 0584-2 Sample Time: 10:45

Sample ID: PIN12-05.2303001-057 Sample Date: 03/10/2023

Sample Type (F=Field Sample): F Sampling Equipment: Peristaltic Pump & Ded Tubing

Sample Matrix: GW Measurement Method: Air Exclusion

Arrival Time (24 hr): 10:31 Storage: Ice in Cooler?: Yes

Sampler(s): Gretchen Baer Filtered Y/N: N

Operational Check Date/Time: 03/10/2023 07:50 (24hr) Number of Filters:

Start Depth:

End Depth:

Comments: Effervescent

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab: STD

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0584-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:20	Estimated Water Level Range	2.32 - 3.91
Water Level (ft) TOC	3.3	Measured Depth of Well (ft)	
Water Level Flag	I	Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.101	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	36.7	Calculated Purge Volume	1.10
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	09:54	Overall Flow Rate	43
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	10:10	0.6	35		27.09	0.43	1410	6.25	-80.9	17.8	1015
03/10/2023	10:15	0.9	60		27.06	0.34	1412	6.25	-87	15.9	298
03/10/2023	10:22	1.2	49		27.18	0.29	1416	6.25	-93.8	14.5	368

Sample

Location Code: 0584-3 | Sample Time: 10:25
 Sample ID: PIN12-05.2303001-058 | Sample Date: 03/10/2023
 Sample Type (F=Field Sample): F | Sampling Equipment: Peristaltic Pump & Ded Tubing
 Sample Matrix: GW | Measurement Method: Air Exclusion
 Arrival Time (24 hr): 09:53 | Storage: Ice in Cooler?: Yes
 Sampler(s): Gretchen Baer | Filtered Y/N: N
 Operational Check Date/Time: 03/10/2023 07:50 (24hr) | Number of Filters:
 Start Depth:
 End Depth:
 Comments: Well under pressure, WL would not stabilize

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab: STD

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	0585-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:48	Estimated Water Level Range	2.02 - 3.67
Water Level (ft) TOC	3.26	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4422	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	14.74	Calculated Purge Volume	0.44
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	09:08	Overall Flow Rate	34
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/10/...	09:24	0.45	27		26.88	3.09	634	6.54	-25.3	8.31	985
03/10/...	09:30	0.60	23		27.1	2.4	645	6.49	-27.9	8.53	394
03/10/...	09:34	0.75	43		27.21	2.3	650	6.49	-27.4	7.58	210
03/10/...	09:37	0.9	52		27.24	1.09	654	6.49	-31.8	5.15	173
03/10/...	09:40	1.05	48		27.23	0.82	659	6.48	-35.2	5.01	188
03/10/...	09:43	1.20	50		27.22	0.58	663	6.46	-39.7	6.21	179

Sample

Location Code	<input type="text" value="0585-1"/>	Sample Time	<input type="text" value="09:50"/>
Sample ID	<input type="text" value="PIN12-05.2303001-059"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="08:47"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 08:00 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text"/>		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0585-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:48	Estimated Water Level Range	2.28 - 3.77
Water Level (ft) TOC	3.48	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7656	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	25.52	Calculated Purge Volume	0.77
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	09:21	Overall Flow Rate	43
Purge Start Date	03/10/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/10/...	09:55	1.4	41		27.4	1.69	1107	6.22	-45.6	62.0	2050
03/10/...	09:58	1.6	66		27.35	1.43	1112	6.2	-48.9	65.6	182
03/10/...	10:03	1.9	59		27.36	1.1	1123	6.2	-55.2	44.7	307
03/10/...	10:07	2.1	51		27.45	0.94	1123	6.2	-58.9	33.6	236
03/10/...	10:10	2.3	72		27.54	0.96	1122	6.2	-60.7	22.9	167
03/10/...	10:13	2.5	54		27.56	0.95	1124	6.2	-63.7	19.2	222
03/10/...	10:16	2.7	71		27.71	0.86	1126	6.2	-66.3	18.5	170
03/10/...	10:19	2.9	67		27.73	0.76	1127	6.19	-69.4	18.4	179

Sample

Location Code	0585-2	Sample Time	10:25
Sample ID	PIN12-05.2303001-060	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:48	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 08:00 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescence		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_</u>	<u>Titra</u>	<u>ALK</u>	<u>Phe</u>	<u>Fld (</u>	<u>Fld</u>	<u>CL-</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0585-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:49	Estimated Water Level Range	2.13 - 3.78
Water Level (ft) TOC	7.0	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.99	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	33.0	Calculated Purge Volume	0.99
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	10:09	Overall Flow Rate	25
Purge Start Date	03/10/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
03/10/...	11:10	1.0	16		28.78	0.29	1861	6.34	-72.9	243	3693
03/10/...	11:19	1.3	33		28.81	0.19	1919	6.37	-85.1	224	540
03/10/...	11:29	1.6	29		28.56	0.16	1949	6.38	-93.8	144	623
03/10/...	11:38	1.9	36		28.41	0.16	1942	6.38	-96.9	124	500
03/10/...	11:45	2.2	42		28.37	0.17	1937	6.38	-97.9	72.7	428
03/10/...	11:54	2.5	34		28.23	0.17	1940	6.37	-99.2	40.8	525
03/10/...	12:04	2.8	30		28	0.17	1932	6.37	-100.3	37.7	604
03/10/...	12:14	3.1	29		28.09	0.33	1905	6.36	-95.9	40.1	616

Sample

Location Code	0585-3	Sample Time	12:25
Sample ID	PIN12-05.2303001-061	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:49	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 08:00 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	DTW originally around 9 ft and recovering. Port under pressure when opened. Poor water recovery. Suspect clogged screen. Secondary turbidity criteria. Could not maintain temperature criteria. Black particulates in sample		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_</u>	<u>Titra</u>	<u>ALK</u>	<u>Phe</u>	<u>Fld (</u>	<u>Fld</u>	<u>CL-</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0586-1	Top of Screen	8
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	17
Project	Pinellas Monitoring	Total Depth	17
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:44	Estimated Water Level Range	3.08 - 4.48
Water Level (ft) TOC	4.12	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.3864	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	12.88	Calculated Purge Volume	0.4
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	15:05	Overall Flow Rate	29
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result /	Tim /	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/10/...	15:20	0.4	25		25.07	1.29	1049	6.47	-49.1	22.4	955
03/10/...	15:23	0.5	38		25.17	1.2	1044	6.47	-49.4	17.0	157
03/10/...	15:25	0.6	46		25.21	1.14	1039	6.47	-48.6	13.9	131
03/10/...	15:28	0.7	32		25.31	1.13	1033	6.48	-48.5	11.0	188

Sample

Location Code	0586-1	Sample Time	15:35
Sample ID	PIN12-05.2303001-062	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:42	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 08:00 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0586-2	Top of Screen	19
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	28
Project	Pinellas Monitoring	Total Depth	28
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:50	Estimated Water Level Range	2.69 - 4.21
Water Level (ft) TOC	4.01	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7197	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	23.99	Calculated Purge Volume	0.72
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	15:43	Overall Flow Rate	64
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/10/...	16:28	2.8	61		25.35	2.22	1140	6.39	-51.9	5.70	2734
03/10/...	16:31	3.0	63		25.36	1.98	1103	6.37	-43.1	4.03	189
03/10/...	16:36	3.4	90		25.24	1.42	1073	6.34	-41	5.87	267
03/10/...	16:39	3.6	68		25.21	1.26	1073	6.33	-41	4.87	176
03/10/...	16:42	3.8	62		25.13	1.1	1075	6.33	-42.5	5.07	195

Sample

Location Code	0586-2	Sample Time	16:45
Sample ID	PIN12-05.2303001-063	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:41	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 08:00 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescence		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0586-3	Top of Screen	30
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	39
Project	Pinellas Monitoring	Total Depth	39
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:51	Estimated Water Level Range	2.73 - 4.54
Water Level (ft) TOC	3.96	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_l/f	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0512	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.04	Calculated Purge Volume	1.05
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	14:59	Overall Flow Rate	35
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result</u> / ▾	<u>Tim</u> / ▾	<u>Vol</u> ▾	<u>FLOW</u> ▾	<u>DTW</u> ▾	<u>TEMP</u> ▾	<u>DO</u> ▾	<u>SC</u> ▾	<u>PH</u> ▾	<u>ORP</u> ▾	<u>TURB</u> ▾	<u>ET</u> ▾
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/10/...	15:45	1.5	33		26.32	1.97	2886	6.58	-102.3	21.9	2763
03/10/...	15:54	1.8	33		25.88	1.06	2909	6.58	-123.1	16.6	549
03/10/...	16:00	2.1	46		25.81	0.74	2908	6.58	-132.1	16.6	391
03/10/...	16:07	2.4	43		25.73	0.47	2912	6.58	-141.2	16.8	422

Sample

Location Code	<input type="text" value="0586-3"/>	Sample Time	<input type="text" value="16:10"/>
Sample ID	<input type="text" value="PIN12-05.2303001-064"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="14:40"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 08:00 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescence"/>		

Field Results Extra

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<u>result_date</u> / ▾	<u>Time</u> / ▾	<u>ALK_</u> ▾	<u>Titra</u> ▾	<u>ALK</u> ▾	<u>Phe</u> ▾	<u>Fld (</u> ▾	<u>Fld</u> ▾	<u>CL-</u> ▾
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	0587-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:54	Estimated Water Level Range	3.05 - 4.38
Water Level (ft) TOC	4.24	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_l/f	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4128	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.76	Calculated Purge Volume	0.41
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	10:11	Overall Flow Rate	43
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result / ⇅	Tim / ⇅	Vol ⇅	FLOW ⇅	DTW ⇅	TEMP ⇅	DO ⇅	SC ⇅	PH ⇅	ORP ⇅	TURB ⇅	ET ⇅
↻ Fraction		N	N	N	N	N	N	N	N	N	N
↻ Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
↻ 03/13/...	10:24	0.5	36		25.23	0.66	1526	6.52	-52.8	93.1	835
↻ 03/13/...	10:27	0.6	43		25.27	0.59	1530	6.51	-53.9	66.9	140
↻ 03/13/...	10:29	0.7	50		25.2	0.54	1532	6.51	-55.3	40.9	121
↻ 03/13/...	10:30	0.8	64		25.22	0.5	1533	6.51	-56.1	31.5	94
↻ 03/13/...	10:32	0.9	52		25.29	0.48	1533	6.51	-56.1	17.6	116
↻ 03/13/...	10:34	1.0	71		25.32	0.46	1534	6.51	-55.8	17.6	85
↻ 03/13/...	10:36	1.1	45		25.36	0.45	1535	6.51	-56	13.4	133

Sample

Location Code	<input type="text" value="0587-1"/>	Sample Time	<input type="text" value="10:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-065"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:54"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="DTO"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result date / ⇅	Time / ⇅	ALK_ ⇅	Titra ⇅	ALK ⇅	Phe ⇅	Fld (⇅	Fld ⇅	CL- ⇅
↻ Fraction		N	N	N	N	N	N	N
↻ Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0587-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:55	Estimated Water Level Range	2.81 - 4.17
Water Level (ft) TOC	4.16	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7452	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.84	Calculated Purge Volume	0.75
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	10:19	Overall Flow Rate	47
Purge Start Date	03/13/2023	Purging stability met?	

Field Results

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result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	10:51	1.6	50		25.62	1.57	1208	6.21	2.2	43.9	1930
03/13/...	10:56	1.8	36		25.5	0.48	1191	6.17	-5.5	40.0	337
03/13/...	11:00	2.0	58		25.45	0.34	1189	6.16	-8.9	33.6	206
03/13/...	11:04	2.2	47		25.43	0.23	1188	6.16	-12.7	26.2	258
03/13/...	11:09	2.4	42		25.45	0.2	1188	6.15	-17.7	24.8	288
03/13/...	11:13	2.6	49		25.44	0.16	1188	6.15	-18.5	23.1	243
03/13/...	11:16	2.8	64		25.47	0.13	1186	6.14	-20.5	19.4	188
03/13/...	11:20	3.0	54		25.69	0.13	1186	6.14	-20.9	16.2	222
03/13/...	11:26	3.2	32		25.84	0.11	1188	6.14	-20.6	17.8	377

Sample

Location Code	<input type="text" value="0587-2"/>	Sample Time	<input type="text" value="11:30"/>
Sample ID	<input type="text" value="PIN12-05.2303001-066"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:55"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Effervescing. Could not maintain temperature stability. DTO"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit Analytes ▾ Show ▾

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
<i>⌘</i> Fraction		N	N	N	N	N	N	N
<i>⌘</i> Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
LMV-							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA-							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0587-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:55	Estimated Water Level Range	3.07 - 4.47
Water Level (ft) TOC	4.51	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0647	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.49	Calculated Purge Volume	1.06
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	10:55	Overall Flow Rate	42
Purge Start Date	03/13/2023	Purging stability met?	

Field Results

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result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	11:36	1.6	38		27.33	0.97	2567	6.64	-75.5	48.6	2502
03/13/...	11:42	1.85	42		27.17	0.39	2584	6.63	-86.8	43.0	355
03/13/...	11:48	2.1	46		26.86	0.21	2576	6.62	-93.4	30.0	328
03/13/...	11:55	2.35	34		26.64	0.18	2581	6.61	-97.9	25.6	440
03/13/...	12:00	2.6	54		26.37	0.15	2582	6.61	-101.7	20.6	279
03/13/...	12:05	2.85	44		26.22	0.11	2577	6.61	-104.5	19.0	343
03/13/...	12:09	3.1	71		26.31	0.1	2590	6.61	-106.5	17.8	210
03/13/...	12:15	3.35	43		26.63	0.15	2600	6.61	-107.3	19.3	346

Sample

Location Code	<input type="text" value="0587-3"/>	Sample Time	<input type="text" value="12:15"/>
Sample ID	<input type="text" value="PIN12-05.2303001-067"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:55"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Had to chase water down approx. 13 ft. Slow recovering well. Temperature criteria could not be met. Effervescing. DTO"/>		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fid (	Fid	CL-
<i>Fraction</i>		N	N	N	N	N	N	N
<i>Unit</i>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
<i>LMV-</i>							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
<i>VOA-</i>							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0588-1	Top of Screen	9
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	18
Project	Pinellas Monitoring	Total Depth	18
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:50	Estimated Water Level Range	2.75 - 4.27
Water Level (ft) TOC	4.09	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.4173	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	13.91	Calculated Purge Volume	0.42
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	09:02	Overall Flow Rate	49
Purge Start Date	03/13/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/13/...	09:15	0.5	38		24.92	1.05	1271	6.5	-47	35.9	799
03/13/...	09:17	0.65	83		24.93	0.93	1276	6.49	-49.4	31.2	109
03/13/...	09:19	0.8	73		24.93	0.81	1272	6.49	-51.3	42.0	124
03/13/...	09:21	0.95	59		24.92	0.71	1262	6.49	-53.2	37.3	152
03/13/...	09:24	1.1	57		24.97	0.65	1232	6.49	-55.2	37.1	157

Sample

Location Code	0588-1	Sample Time	09:25
Sample ID	PIN12-05.2303001-068	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:23	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:45 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Secondary criteria met for turbidity. DTO		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0588-2	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	29
Project	Pinellas Monitoring	Total Depth	29
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:51	Estimated Water Level Range	2.65 - 4.23
Water Level (ft) TOC	4.07	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.375	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	0.7479	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	24.93	Calculated Purge Volume	0.75
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	08:56	Overall Flow Rate	50
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

<u>result</u> / ▾	<u>Tim</u> / ▾	<u>Vol</u> ▾	<u>FLOW</u> ▾	<u>DTW</u> ▾	<u>TEMP</u> ▾	<u>DO</u> ▾	<u>SC</u> ▾	<u>PH</u> ▾	<u>ORP</u> ▾	<u>TURB</u> ▾	<u>ET</u> ▾
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
03/13/... 09:36		1.9	47		25.28	0.78	998	6.24	-19.7	13.0	2415
03/13/... 09:39		2.1	60		25.24	0.65	980	6.21	-23.7	13.7	200
03/13/... 09:42		2.3	82		25.27	0.45	993	6.21	-26.5	13.3	146

Sample

Location Code	<input type="text" value="0588-2"/>	Sample Time	<input type="text" value="09:45"/>
Sample ID	<input type="text" value="PIN12-05.2303001-069"/>	Sample Date	<input type="text" value="03/13/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="08:51"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/13/2023 07:45 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="DTO"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

<u>result_date</u> / ▾	<u>Time</u> / ▾	<u>ALK_</u> ▾	<u>Titra</u> ▾	<u>ALK</u> ▾	<u>Phe</u> ▾	<u>Fld (</u> ▾	<u>Fld</u> ▾	<u>CL-</u> ▾
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	0588-3	Top of Screen	31
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN CMT	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	60 to 70
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:45	Estimated Water Level Range	2.67 - 4.24
Water Level (ft) TOC	4.03	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	0.375
Purge Calculation Method	Well_If	Casing Volumes to Purge	1
Tubing Length (ft)		Drop Tubing Length (ft)	0
Tubing Diameter (in)		Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0
Well Volume (calc)	1.0791	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	35.97	Calculated Purge Volume	1.08
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	16:46	Overall Flow Rate	89
Purge Start Date	03/10/2023	Purging stability met?	

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/10/...	17:15	2.3	77		24.96	4.56	1604	6.57	-41.6	127	1799
🔗 03/10/...	17:25	3.0	73		24.98	2.41	1607	6.44	-51.6	85.6	579
🔗 03/10/...	17:29	3.3	85		25.01	1.4	1608	6.4	-62.1	75.4	213
🔗 03/10/...	17:32	3.8	168		25.09	1.09	1610	6.4	-67.5	68.9	179
🔗 03/10/...	17:34	4.2	209		25.1	0.97	1606	6.4	-70.2	65.2	115
🔗 03/10/...	17:36	4.5	118		25.08	1.11	1607	6.4	-70.7	62.6	152

Sample

Location Code	<input type="text" value="0588-3"/>	Sample Time	<input type="text" value="17:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-070"/>	Sample Date	<input type="text" value="03/10/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="17:08"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/10/2023 08:00 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="Secondary purge criteria for turbidity. Effervescence. DTO"/>		

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result date / ▾	Time / ▾	ALK_ ▾	Titra ▾	ALK ▾	Phe ▾	Fld (▾	Fld ▾	CL- ▾
🔗 Fraction		N	N	N	N	N	N	N
🔗 Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S68B	Top of Screen	10
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	20
Project	Pinellas Monitoring	Total Depth	20
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:10	Estimated Water Level Range	3.08 - 4.56
Water Level (ft) TOC	4.08	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	20	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.59
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	11:10	Overall Flow Rate	115
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	11:19	.9	93	6.44	25.39	1.12	804	6.81	-100.3	4.89	581
03/10/2023	11:21	1.2	131	6.48	25.29	0.58	805	6.79	-102.7	3.75	137
03/10/2023	11:24	1.6	170	6.49	25.17	0.47	806	6.78	-104.5	4.44	141
03/10/2023	11:26	1.9	135	6.51	25.22	0.41	806	6.78	-105.7	2.35	133

Sample

Location Code	S68B	Sample Time	11:30
Sample ID	PIN12-05.2303001-071	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	11:16	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 07:50 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titratort</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S68C	Top of Screen	18
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	28
Project	Pinellas Monitoring	Total Depth	28
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	none		

Water Level and Purge Data

WL Measurement Time (24 hr)	11:10	Estimated Water Level Range	3.05 - 4.31
Water Level (ft) TOC	4.10	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	28	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.67
WL Measurement Date	03/10/2023		

Purge Information

Purge Start Time	11:10	Overall Flow Rate	118
Purge Start Date	03/10/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/10/2023	11:40	3.3	110	4.13	26.15	2.23	1057	6.53	-28.9	11.6	1803
03/10/2023	11:42	3.8	233	4.13	25.94	0.8	1057	6.49	-37.1	7.44	129
03/10/2023	11:44	4.1	140	4.13	25.86	0.54	1055	6.49	-43.1	7.20	129
03/10/2023	11:46	4.3	92	4.13	25.92	0.43	1057	6.48	-47.3	8.33	130

Sample

Location Code	S68C	Sample Time	11:50
Sample ID	PIN12-05.2303001-072	Sample Date	03/10/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	11:33	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/10/2023 07:50 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Effervescent		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S69C	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	30
Project	Pinellas Monitoring	Total Depth	30
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:18	Estimated Water Level Range	1.2 - 2.8
Water Level (ft) TOC	2.52	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	30	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	4.24	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	27.48	Calculated Purge Volume	0.69
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	14:34	Overall Flow Rate	229
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result / ↕	Tim / ↕	Vol ↕	FLOW ↕	DTW ↕	TEMP ↕	DO ↕	SC ↕	PH ↕	ORP ↕	TURB ↕	ET ↕
↕ Fraction		N	N	N	N	N	N	N	N	N	N
↕ Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
↕ 03/09/...	14:37	0.7	232	2.72	28.37	1.26	741	6.75	-42.2	11.1	181
↕ 03/09/...	14:39	1.2	234	2.72	28.41	1.05	740	6.73	-45.4	6.35	128
↕ 03/09/...	14:41	1.7	219	2.72	28.52	0.99	747	6.72	-47.9	8.48	137

Sample

Location Code: S69C | Sample Time: 14:45

Sample ID: PIN12-05.2303001-074 | Sample Date: 03/09/2023

Sample Type (F=Field Sample): F | Sampling Equipment: Peristaltic Pump & Ded Tubing

Sample Matrix: GW | Measurement Method: Air Exclusion

Arrival Time (24 hr): 14:18 | Storage: Ice in Cooler?: Yes

Sampler(s): Daniel Ohlson | Filtered Y/N: N

Operational Check Date/Time: 03/09/2023 08:30 (24hr) | Number of Filters:

Start Depth: | Filter Pore Size:

End Depth:

Comments: red particulates in water

Field Results Extra

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾

result_date / ↕	Time / ↕	ALK_ ↕	Titra ↕	ALK ↕	Phe ↕	Fld (↕	Fld ↕	CL- ↕
↕ Fraction		N	N	N	N	N	N	N
↕ Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab: STD

VOA-A-007, VOAs LMV-08, Dioxane

MAG / ↕	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Ground Water

Location

Location ID	S69D	Top of Screen	30
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	14:54	Estimated Water Level Range	1.38 - 3.47
Water Level (ft) TOC	2.99	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	40	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	5.72	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	37.01	Calculated Purge Volume	0.79
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	14:58	Overall Flow Rate	143
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/09/...	15:05	0.8	104	5.10	28.18	1.74	1327	6.7	-10.8	71.6	463
03/09/...	15:07	1.3	236	5.10	28.23	1.62	1301	6.69	-11.9	38.2	127
03/09/...	15:09	1.6	145	5.11	28.22	1.44	1371	6.67	-19.4	17.6	124
03/09/...	15:12	2.0	187	5.12	28.26	1.36	1429	6.66	-27.7	13.2	128
03/09/...	15:14	2.2	97	5.10	28.31	1.28	1455	6.66	-31.5	10.8	124
03/09/...	15:16	2.6	192	5.10	28.36	1.24	1479	6.66	-34.1	15.7	125

Sample

Location Code	S69D	Sample Time	15:20
Sample ID	PIN12-05.2303001-075	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	14:54	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S70B	Top of Screen	10
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	20
Project	Pinellas Monitoring	Total Depth	20
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	15:36	Estimated Water Level Range	1.95 - 3.32
Water Level (ft) TOC	3.15	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	1
Tubing Length (ft)	20	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	2.60	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	16.85	Calculated Purge Volume	0.59
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	15:45	Overall Flow Rate	198
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/09/...	15:48	0.6	199	4.81	27.75	0.62	1246	6.64	-59.7	51.0	181
03/09/...	15:50	1.1	246	4.81	27.73	0.49	1245	6.64	-65.9	43.3	122
03/09/...	15:52	1.6	195	4.81	27.8	0.43	1245	6.64	-71.2	41.6	154
03/09/...	15:54	2.0	179	4.81	27.77	0.39	1245	6.64	-76	39.6	134
03/09/...	15:56	2.4	189	4.81	27.78	0.36	1244	6.64	-79.4	39.5	127
03/09/...	15:59	2.8	183	4.81	27.77	0.33	1244	6.64	-81.8	38.9	131

Sample

Location Code	S70B	Sample Time	16:00
Sample ID	PIN12-05.2303001-076	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	15:32	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	Secondary purge criteria- turbidity Effervescence Particulate matter		

Field Results Extra

Add Remove Refresh Unlock Autofit Analytes Show

result date	Time	ALK_	Titra	ALK	Phe	Fld (	Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S70C	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	30
Project	Pinellas Monitoring	Total Depth	30
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:12	Estimated Water Level Range	1.98 - 3.41
Water Level (ft) TOC	3.18	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	30	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	4.14	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	26.82	Calculated Purge Volume	0.69
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	16:15	Overall Flow Rate	204
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/09/...	16:18	0.7	196	3.46	28.36	0.49	1104	6.59	-60.2	95.7	214
03/09/...	16:21	1.3	228	3.46	28.4	0.3	1104	6.58	-67.6	29.2	158
03/09/...	16:23	1.8	242	3.46	28.47	0.24	1108	6.58	-71.7	19.6	124
03/09/...	16:25	2.2	175	3.46	28.57	0.21	1114	6.58	-74.8	19.4	137
03/09/...	16:27	2.6	185	3.46	28.54	0.19	1118	6.58	-76.8	14.3	130

Sample

Location Code	S70C	Sample Time	16:30
Sample ID	PIN12-05.2303001-077	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	15:31	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

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result_date	Time	ALK_	Titra	ALK	Phe	Fld (Fld	CL-
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S70D	Top of Screen	30
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:40	Estimated Water Level Range	2.15 - 3.61
Water Level (ft) TOC	3.31	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	40	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)	5.67	Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)	36.69	Calculated Purge Volume	0.79
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	16:45	Overall Flow Rate	190
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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result / ▾	Tim / ▾	Vol ▾	FLOW ▾	DTW ▾	TEMP ▾	DO ▾	SC ▾	PH ▾	ORP ▾	TURB ▾	ET ▾
🔗 Fraction		N	N	N	N	N	N	N	N	N	N
🔗 Unit		L	mL/min	ft	C	mg/L	umhos/...	s. u.	mV	NTU	s
🔗 03/09/...	16:50	0.8	144	4.68	28.12	1.49	1262	6.67	-50.1	52.0	333
🔗 03/09/...	16:53	1.6	286	4.60	28.39	0.71	1271	6.64	-56.3	89.5	168
🔗 03/09/...	16:56	2.3	204	4.60	28.33	0.65	1272	6.64	-59	91.3	206
🔗 03/09/...	16:59	2.9	201	4.60	28.36	0.62	1273	6.64	-60	65.2	179
🔗 03/09/...	17:07	4.3	182	4.60	28.27	0.52	1276	6.64	-61.7	44.1	462
🔗 03/09/...	17:12	5.1	159	4.60	28.3	0.43	1276	6.64	-63.6	28.4	301
🔗 03/09/...	17:17	6.0	194	4.60	28.27	0.38	1275	6.64	-63.9	23.7	279
🔗 03/09/...	17:20	6.7	231	4.60	28.34	0.38	1276	6.64	-66.4	18.8	182
🔗 03/09/...	17:22	7.1	187	4.60	28.37	0.36	1276	6.64	-68	18.1	128
🔗 03/09/...	17:24	7.5	189	4.60	28.34	0.35	1277	6.64	-68.7	13.8	127

Sample

Location Code	<input type="text" value="S70D"/>	Sample Time	<input type="text" value="17:30"/>
Sample ID	<input type="text" value="PIN12-05.2303001-078"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="16:40"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="effervescence"/>		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_</u>	<u>Titra</u>	<u>ALK</u>	<u>Phe</u>	<u>Fid (</u>	<u>Fid</u>	<u>CL-</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S71B	Top of Screen	10
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	20
Project	Pinellas Monitoring	Total Depth	20
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:40	Estimated Water Level Range	3.76 - 4.9
Water Level (ft) TOC	4.77	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	20	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.59
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	08:40	Overall Flow Rate	205
Purge Start Date	03/14/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/14/2023	08:54	3.0	214	6.90	25.4	0.44	839	6.55	-92.9	9.63	840
03/14/2023	08:56	3.4	161	6.92	25.53	0.4	839	6.58	-96	8.67	149
03/14/2023	08:59	3.9	195	6.93	25.54	0.38	838	6.6	-97.9	9.63	154

Sample

Location Code	S71B	Sample Time	09:10
Sample ID	PIN12-05.2303001-079	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	08:50	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:55 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	WL27		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fid (Fe)II</u>	<u>Fid Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	S71C	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	30
Project	Pinellas Monitoring	Total Depth	30
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	overcast	Air Temperature (°F)	70 to 80
Wind	windy		

Water Level and Purge Data

WL Measurement Time (24 hr)	16:00	Estimated Water Level Range	3.84 - 5.05
Water Level (ft) TOC	4.89	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	30	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.69
WL Measurement Date	03/13/2023		

Purge Information

Purge Start Time	15:50	Overall Flow Rate	200
Purge Start Date	03/13/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

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<u>result_date</u>	<u>Time</u>	<u>Vol</u>	<u>FLOW</u>	<u>DTW</u>	<u>TEMP</u>	<u>DO</u>	<u>SC</u>	<u>PH</u>	<u>ORP</u>	<u>TURB</u>	<u>ET</u>
<u>Fraction</u>		N	N	N	N	N	N	N	N	N	N
<u>Unit</u>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/13/2023	16:50	11.9	195	5.19	28.29	0.49	1275	6.62	-76.7	6.08	3659
03/13/2023	16:53	12.4	246	5.21	28.3	0.33	1270	6.62	-83.1	3.46	122
03/13/2023	16:56	13.2	268	5.21	28.29	0.26	1269	6.62	-89.2	7.48	179

Sample

Location Code	S71C	Sample Time	17:00
Sample ID	PIN12-05.2303001-080	Sample Date	03/13/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	16:48	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/13/2023 07:40 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments			

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_VOL</u>	<u>Titration</u>	<u>ALK</u>	<u>Phen ALK</u>	<u>Fld (Fe)II</u>	<u>Fld Tot Fe</u>	<u>CL-RESID</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	S71D	Top of Screen	30
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	40
Project	Pinellas Monitoring	Total Depth	40
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	08:30	Estimated Water Level Range	3.52 - 5.12
Water Level (ft) TOC	4.84	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	40	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.79
WL Measurement Date	03/14/2023		

Purge Information

Purge Start Time	08:30	Overall Flow Rate	181
Purge Start Date	03/14/2023	Purging stability met?	

Field Results

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result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
03/14/2023	09:10	7.2	180	5.48	26.07	0.78	1475	6.45	-46	68.2	2405
03/14/2023	09:12	7.5	121	5.43	26.32	0.5	1492	6.45	-52.5	43.1	149
03/14/2023	09:18	8.6	191	5.47	26.82	0.32	1506	6.47	-62.1	35.2	346
03/14/2023	09:24	9.6	175	5.48	26.95	0.28	1509	6.48	-68.5	33.2	343
03/14/2023	09:26	10.0	197	5.48	26.82	0.28	1510	6.48	-69.6	30.7	122
03/14/2023	09:28	10.5	254	5.48	26.8	0.27	1508	6.49	-71.3	33.8	118

Sample

Location Code	S71D	Sample Time	09:40
Sample ID	PIN12-05.2303001-081	Sample Date	03/14/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	09:08	Storage: Ice in Cooler?	Yes
Sampler(s)	Gretchen Baer	Filtered Y/N	N
Operational Check Date/Time	03/14/2023 07:55 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	2ndary crit turb		

Field Results Extra

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result_date	Time	ALK_VOL	Titratort	ALK	Phen ALK	Fld (Fe)II	Fld Tot Fe	CL-RESID
Fraction		N	N	N	N	N	N	N
Unit		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶ LMV...							
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
VOA...							
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Groundwater Form

Ground Water

Location

Location ID	S73B	Top of Screen	10
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	20
Project	Pinellas Monitoring	Total Depth	20
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXOC	Other	
Turbidimeter ID	TRB07	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	70 to 80
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:39	Estimated Water Level Range	2.74 - 4.39
Water Level (ft) TOC	3.92	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	22	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	0.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.61
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	10:02	Overall Flow Rate	148
Purge Start Date	03/09/2023	Purging stability met?	

Field Results

Add Remove Refresh Unlock Autofit Analytes Show YSI 6920

result	Tim	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
Fraction		N	N	N	N	N	N	N	N	N	N
Unit		L	mL/min	ft	C	mg/L	umhos/...	s.u.	mV	NTU	s
03/09/...	10:06	0.61	145	4.70	27.33	1.26	689	6.4	-162.5	11.2	253
03/09/...	10:08	1.0	157	4.70	27.52	1.09	686	6.39	-170.8	12.6	149
03/09/...	10:10	1.4	176	4.70	27.55	0.98	680	6.39	-175.6	29.7	136
03/09/...	10:14	2.0	156	4.70	27.64	0.89	678	6.39	-180.9	43.0	231
03/09/...	10:23	3.2	138	4.70	27.74	0.73	672	6.4	-189.2	55.5	522
03/09/...	10:28	4.0	154	4.70	27.69	0.69	671	6.4	-192.5	49.2	312
03/09/...	10:33	4.7	147	4.70	27.74	0.62	674	6.4	-194.7	41.6	285
03/09/...	10:36	5.1	127	4.70	27.8	0.59	671	6.4	-197.9	41.5	189
03/09/...	10:39	5.5	162	4.70	27.82	0.56	670	6.41	-201.6	42.7	148

Sample

Location Code	S73B	Sample Time	10:40
Sample ID	PIN12-05.2303001-082	Sample Date	03/09/2023
Sample Type (F=Field Sample)	F	Sampling Equipment	Peristaltic Pump & Ded Tubing
Sample Matrix	GW	Measurement Method	Air Exclusion
Arrival Time (24 hr)	09:37	Storage: Ice in Cooler?	Yes
Sampler(s)	Daniel Ohlson	Filtered Y/N	N
Operational Check Date/Time	03/09/2023 08:30 (24hr)	Number of Filters	
Start Depth		Filter Pore Size	
End Depth			
Comments	WL meter 556052 used for this and all other locations Secondary Purge criteria for turbidity Effervescent		

Field Results Extra

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<u>result_date</u>	<u>Time</u>	<u>ALK_</u>	<u>Titra</u>	<u>ALK</u>	<u>Phe</u>	<u>Fld (</u>	<u>Fld</u>	<u>CL-</u>
<u>Fraction</u>		N	N	N	N	N	N	N
<u>Unit</u>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form

Ground Water

Location

Location ID	S73C	Top of Screen	20
Project Code	LMIDIQ.202.01.02.01.070.CPC21A	Bottom of Screen	30
Project	Pinellas Monitoring	Total Depth	30
Category	PIN Micropurge	Location Type	WL

Measurement Equipment

Multiparameter ID	EXDA	Other	
Turbidimeter ID	TRB01	Datalogger Present?	No
Water Level ID		Datalogger Specific	
Alkalinity ID			

Weather

Precipitation	clear	Air Temperature (°F)	80 to 90
Wind	light		

Water Level and Purge Data

WL Measurement Time (24 hr)	09:48	Estimated Water Level Range	2.82 - 4.27
Water Level (ft) TOC	3.91	Measured Depth of Well (ft)	
Water Level Flag		Casing Diameter (in)	1
Purge Calculation Method	Equipment Volume	Casing Volumes to Purge	0
Tubing Length (ft)	30	Drop Tubing Length (ft)	0
Tubing Diameter (in)	0.25	Drop Tubing Diameter (in)	0
Bladder Volume (L)		Flow Cell Volume (L)	.4
Well Volume (calc)		Purge Volume Unit (L or gal)	L
Length of Water Column (ft) (calc)		Calculated Purge Volume	0.69
WL Measurement Date	03/09/2023		

Purge Information

Purge Start Time	10:00	Overall Flow Rate	161
Purge Start Date	03/09/2023	Purging stability met?	Stability primary criteria has been met.

Field Results

Add Remove Refresh | Unlock Autofit | Analytes ▾ Show ▾ YSI 6920

result_date	Time	Vol	FLOW	DTW	TEMP	DO	SC	PH	ORP	TURB	ET
<input type="text" value="Fraction"/>		N	N	N	N	N	N	N	N	N	N
<input type="text" value="Unit"/>		L	mL/min	ft	C	mg/L	umhos/cm	s.u.	mV	NTU	s
<input type="text" value="03/09/2023"/>	<input type="text" value="10:10"/>				<input type="text" value="28.07"/>	<input type="text" value="0.38"/>	<input type="text" value="1371"/>	<input type="text" value="6.43"/>	<input type="text" value="-218.4"/>		
<input type="text" value="03/09/2023"/>	<input type="text" value="10:14"/>				<input type="text" value="28.17"/>	<input type="text" value="0.32"/>	<input type="text" value="1371"/>	<input type="text" value="6.44"/>	<input type="text" value="-228.5"/>		
<input type="text" value="03/09/2023"/>	<input type="text" value="10:23"/>	<input type="text" value="3.8"/>	<input type="text" value="159"/>	<input type="text" value="3.91"/>	<input type="text" value="28.32"/>	<input type="text" value="0.27"/>	<input type="text" value="1369"/>	<input type="text" value="6.45"/>	<input type="text" value="-241.2"/>	<input type="text" value="26.1"/>	<input type="text" value="1437"/>
<input type="text" value="03/09/2023"/>	<input type="text" value="10:26"/>	<input type="text" value="4.1"/>	<input type="text" value="140"/>	<input type="text" value="3.91"/>	<input type="text" value="28.31"/>	<input type="text" value="0.26"/>	<input type="text" value="1371"/>	<input type="text" value="6.45"/>	<input type="text" value="-243.1"/>	<input type="text" value="20.6"/>	<input type="text" value="129"/>
<input type="text" value="03/09/2023"/>	<input type="text" value="10:28"/>	<input type="text" value="4.5"/>	<input type="text" value="141"/>	<input type="text" value="3.91"/>	<input type="text" value="28.47"/>	<input type="text" value="0.25"/>	<input type="text" value="1370"/>	<input type="text" value="6.45"/>	<input type="text" value="-245.1"/>	<input type="text" value="13.8"/>	<input type="text" value="170"/>
<input type="text" value="03/09/2023"/>	<input type="text" value="10:32"/>	<input type="text" value="5.2"/>	<input type="text" value="189"/>	<input type="text" value="3.91"/>	<input type="text" value="28.61"/>	<input type="text" value="0.24"/>	<input type="text" value="1368"/>	<input type="text" value="6.45"/>	<input type="text" value="-250.6"/>	<input type="text" value="13.3"/>	<input type="text" value="222"/>
<input type="text" value="03/09/2023"/>	<input type="text" value="10:34"/>	<input type="text" value="5.6"/>	<input type="text" value="180"/>	<input type="text" value="3.91"/>	<input type="text" value="28.55"/>	<input type="text" value="0.24"/>	<input type="text" value="1369"/>	<input type="text" value="6.46"/>	<input type="text" value="-251.9"/>	<input type="text" value="12.2"/>	<input type="text" value="133"/>

Sample

Location Code	<input type="text" value="S73C"/>	Sample Time	<input type="text" value="09:40"/>
Sample ID	<input type="text" value="PIN12-05.2303001-083"/>	Sample Date	<input type="text" value="03/09/2023"/>
Sample Type (F=Field Sample)	<input type="text" value="F"/>	Sampling Equipment	<input type="text" value="Peristaltic Pump & Ded Tubing"/>
Sample Matrix	<input type="text" value="GW"/>	Measurement Method	<input type="text" value="Air Exclusion"/>
Arrival Time (24 hr)	<input type="text" value="09:35"/>	Storage: Ice in Cooler?	<input type="text" value="Yes"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Filtered Y/N	<input type="text" value="N"/>
Operational Check Date/Time	<input type="text" value="03/09/2023 08:30 (24hr)"/>	Number of Filters	<input type="text"/>
Start Depth	<input type="text"/>	Filter Pore Size	<input type="text"/>
End Depth	<input type="text"/>		
Comments	<input type="text" value="PIN w/L 529738 Used all day Effervescent"/>		

Field Results Extra

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result_date	Time	ALK_VOL	Titration	ALK	Phen ALK	Fid (Fe)II	Fid Tot Fe	CL-RESID
<input type="text" value="Fraction"/>		N	N	N	N	N	N	N
<input type="text" value="Unit"/>		mL	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Groundwater Form



QC Sample

QC Sample Location

Location ID	2198	Project Code	LMIDIQ.202.01.02.01.070.CPC21A
Location Type (QC)	QC	Project	Pinellas Monitoring

QC Samples

Sample Time (24 hr)	16:00	Sample Type (D, E, FB, TB)	D
Sample Date	03/09/2023	Matrix (GW, SW for Dup; WATER for Blank)	GW
Sample ID	PIN12-05.2303001-084	Filtered Y/N	N
Parent Sample ID (DUP samples only!)	PIN12-05.2303001-001	Filter Pore Size	
Sampler(s)	Gretchen Baer	Number of Filters	
Storage: Ice in Cooler?	Yes		
Comments	DUP of 0541		
sample_class	FQ		

Lab COC & Analysis

Lab:	STD						
<input type="checkbox"/> VOA-A-007, VOAs <input type="checkbox"/> LMV-08, Dioxane							
MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2199"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="08:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="D"/>
Sample Date	<input type="text" value="03/14/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="GW"/>
Sample ID	<input type="text" value="PIN12-05.2303001-085"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text" value="PIN12-05.2303001-025"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text" value="Dup of 573-2"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2200"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="12:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="D"/>
Sample Date	<input type="text" value="03/13/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="GW"/>
Sample ID	<input type="text" value="PIN12-05.2303001-086"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text" value="PIN12-05.2303001-036"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text" value="577-2"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2201"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="16:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="D"/>
Sample Date	<input type="text" value="03/13/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="GW"/>
Sample ID	<input type="text" value="PIN12-05.2303001-087"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text" value="PIN12-05.2303001-045"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text" value="580-2"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2203"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="08:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="TB"/>
Sample Date	<input type="text" value="03/09/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="WATER"/>
Sample ID	<input type="text" value="PIN12-05.2303001-089"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:	<input type="text" value="STD"/>						
<input type="checkbox"/> VOA-A-007, VOAs <input type="checkbox"/> LMV-08, Dioxane							
MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
<input type="text"/>							

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2204"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="08:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="TB"/>
Sample Date	<input type="text" value="03/13/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="WATER"/>
Sample ID	<input type="text" value="PIN12-05.2303001-090"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Daniel Ohlson"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>	Comments <input type="text"/>	
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2207"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="08:00"/>	Sample Type (D, E, FB, TB)	<input type="text" value="TB"/>
Sample Date	<input type="text" value="03/13/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="WATER"/>
Sample ID	<input type="text" value="PIN12-05.2303001-093"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text" value="tb"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	2208	Project Code	LMIDIQ.202.01.02.01.070.CPC21A
Location Type (QC)	QC	Project	Pinellas Monitoring

QC Samples

Sample Time (24 hr)	09:40	Sample Type (D, E, FB, TB)	TB
Sample Date	03/09/2023	Matrix (GW, SW for Dup; WATER for Blank)	WATER
Sample ID	PIN12-05.2303001-094	Filtered Y/N	N
Parent Sample ID (DUP samples only!)		Filter Pore Size	
Sampler(s)	Gretchen Baer	Number of Filters	
Storage: Ice in Cooler?	Yes		
Comments			
sample_class	FQ		

Lab COC & Analysis

Lab:	STD						
<input type="checkbox"/> VOA-A-007, VOAs <input type="checkbox"/> LMV-08, Dioxane							
MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode

Field QC Sample Form

QC Sample

QC Sample Location

Location ID	<input type="text" value="2209"/>	Project Code	<input type="text" value="LMIDIQ.202.01.02.01.070.CPC21A"/>
Location Type (QC)	<input type="text" value="QC"/>	Project	<input type="text" value="Pinellas Monitoring"/>

QC Samples

Sample Time (24 hr)	<input type="text" value="08:30"/>	Sample Type (D, E, FB, TB)	<input type="text" value="FB"/>
Sample Date	<input type="text" value="03/13/2023"/>	Matrix (GW, SW for Dup; WATER for Blank)	<input type="text" value="WATER"/>
Sample ID	<input type="text" value="PIN12-05.2303001-095"/>	Filtered Y/N	<input type="text" value="N"/>
Parent Sample ID (DUP samples only!)	<input type="text"/>	Filter Pore Size	<input type="text"/>
Sampler(s)	<input type="text" value="Gretchen Baer"/>	Number of Filters	<input type="text"/>
Storage: Ice in Cooler?	<input type="text" value="Yes"/>		
Comments	<input type="text" value="To check the vials. Added AF water directly to 3 vials"/>		
sample_class	<input type="text" value="FQ"/>		

Lab COC & Analysis

Lab:

VOA-A-007, VOAs LMV-08, Dioxane

MAG	Desc	Container Code	Number of containers	Filtered	Preservative	Container Description	Barcode
▶	LMV...						
	LM...	GLASS 40 ML	1	None	4 C, HCl	40 mL glass	
		Please select					
	VOA...						
	VO...	GLASS 40 ML	3	None	4 C, HCl	40 mL glass	
		Please select					

Field QC Sample Form

PINELLAS Sonde Calibration Worksheet

Specific Conductance Calibration

Standard Used ($\mu\text{mhos/cm}$ or $\mu\text{S/cm}$)	998
Pre-cal Reading (mS/cm)	1031
Cond Cell Constant <small>Range = 4.5 to 5.5</small>	5.0

Date 8-2-23

Time 11:30

Sonde ID EX09

Calibrated by NO SA

pH Calibration

Buffer pH	Temp (°C)	mV	Range (mV)	Pre-cal reading	Calibration value	Span	Range (mV)
4	20	A= 132.3	+127 to +227	4.05	4.00	A-B= 164.3	165-180
7	20	B= -37.0	-50 to +50	6.48	7.02	B-C= 176.8	165-180
10	20	C= -213.8	-227 to -127	10.05	10.07		

ORP Calibration

Temperature, °C	20
Calibration value	237.5
Pre-cal reading	237.9
ORP Offset <small>Range = -100 to +100</small>	24.3

Dissolved Oxygen Calibration

Time of Day	8:30 11:30	Temp, °C	20.1
Atmospheric Pressure	636.2	Pre-Cal DO%	81.1%
DO Membrane Changed?	N/A	Pre-Cal DO mg/L	7.57
DO Charge <small>Range=25 to 75</small>	N/A	Post-Cal DO%	83.7%
DO Gain <small>Range=0.7 to 1.5</small>	1.10	Post-Cal DO mg/L	7.57

Temperature Check

NIST Temp, °C	19.82
Sonde Temp, °C <small>Range = $\pm 0.5^\circ\text{C}$</small>	19.9
NIST ID #	221747575
NIST Cal Date	8-30-22
NIST Cal Due Date	8-30-24

ICVs (Initial Calibration Verifications)

Parameter	Known Value	Reading	Acceptance Range	Pass / Fail ?
pH	7.02	7.02	± 0.2 units	Pass
Sp Cond ~100	99.4	103.5	$\pm 5\%$	Pass
Sp Cond ~10,000	9989	9665	$\pm 5\%$	Pass
Temp low	6.91	6.55	$\pm 0.5^\circ\text{C}$ from NIST	Pass
Temp med	13.51	13.38		Pass
Temp high	33.33	33.44		Pass
D. O. 7.0	237.5 7.0	239.7 7.0	± 0.3 mg/L	Pass
ORP	237.5	239.5	$\pm 10\%$	Pass

	Manufacturer	Lot Number	Exp Date
pH 4 buffer	Fisher	217878	12-23
pH 7 buffer	Fisher	217879	12-23
pH 10 buffer	Fisher	215755	6-23
Sp Cond 100	Oakton	0022687	5-10-23
Sp Cond 1,000	Oakton	0022686	6-14-23
Sp Cond 10,000	Oakton	0022687	5-2-23
Zobell Soln	Date Hydrated:	2-2-23	8-2-23

For ICVs, calibration constants, or spans that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3-9-23

Time 8:30

Sonde ID EX01A

Initials MS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	<u>6.8-7.2 @ 21-25°C</u>	<u>7.27</u>	<u>±0.2</u>	<u>Pass</u>
Sp Cond	<u>7630-8010</u>	<u>7511</u>	<u>±5%</u>	<u>Pass</u>
ORP	<u>210-240 @ 21-25°C</u>	<u>215.6</u>	<u>±10%</u>	<u>Pass</u>

This is a:

<input checked="" type="checkbox"/>	Daily Check
<input type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>8:30</u>					
Atmospheric Pressure	<u>764.9</u>					
Temperature, °C	<u>21.2</u>					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>8.88</u>					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	<u>8.98</u>					
Pass / Fail?	<u>Pass</u>					

Turbidity 3-Point Check

Instrument: TRB01

Standard	Reading	Pass / Fail?
<u>6.82</u>	<u>6.73</u>	<u>Pass</u>
<u>59.2</u>	<u>58.5</u>	<u>Pass</u>
<u>526</u>	<u>528</u>	<u>Pass</u>

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3-10-23

Time 750

Sonde ID EX0A

Initials NS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.01 @ 22 °C	7.16	±0.2	Pass
Sp Cond	7630-8010	7549	±5%	Pass
ORP	202-242 @ 21.45 °C	225.1	±10%	Pass

This is a:

<input checked="" type="checkbox"/>	Daily Check
<input type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>750</u>				
Atmospheric Pressure	<u>762.9</u>				
Temperature, °C	<u>18.89</u>				
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>9.449</u>				
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	<u>9.62</u>				
Pass / Fail?	<u>Pass</u>				

Turbidity 3-Point Check

Instrument: TRB01

Standard	Reading	Pass / Fail?
<u>6.82</u>	<u>6.75</u>	<u>Pass</u>
<u>59.2</u>	<u>58.5</u>	<u>Pass</u>
<u>526</u>	<u>527</u>	<u>Pass</u>

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 2-13-23

Time 740

Sonde ID EX0A

Initials NS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.00 @ 24 °C	7.04	±0.2	Pass
Sp Cond	7630-8010	7579	±5%	Pass
ORP	212-242 @ 21-25 °C	233.3	±10%	Pass

This is a:

Daily Check
 End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	745	Temp, °C	24.0
Atmospheric Pressure	758.1	Pre-Cal DO%	104.6
DO Membrane Changed?	N/A	Pre-Cal DO mg/L	8.80
DO Charge Range=25 to 75	N/A	Post-Cal DO%	99.9
DO Gain Range=0.7 to 1.5	1.05	Post-Cal DO mg/L	8.40

Dissolved Oxygen Calibration #2

Time of Day		Temp, °C	
Atmospheric Pressure		Pre-Cal DO%	
DO Membrane Changed?		Pre-Cal DO mg/L	
DO Charge Range=25 to 75		Post-Cal DO%	
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	740	750				
Atmospheric Pressure	758.0	758.1				
Temperature, °C	23.9	24.1				
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	8.435	8.403				
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	8.78	8.40				
Pass / Fail?	Fail	Pass				

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
6.82	6.73	Pass
59.2	58.6	Pass
526	526	Pass

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3-14-23

Time 755

Sonde ID EX0A

Initials NS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.03 @ 18 °C	7.04	±0.2	Pass
Sp Cond	7630-8010	7524	±5%	Pass
ORP	241-242 @ 25 °C	242.7	±10%	Pass

NS 3-14-23
240.1 @ 18 °C

This is a:

<input checked="" type="checkbox"/>	Daily Check
<input type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	755					
Atmospheric Pressure	763.0					
Temperature, °C	14.9					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	10.107					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	9.98					
Pass / Fail?	Pass					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
6.82	6.75	Pass
59.2	59.2	Pass
526	529	Pass

Turbidity Acceptance Ranges

0-10 ntu ±10%
10-40 ntu ±8%
41-100 ntu ±6.5%
>100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3-14-23

Time 1235

Sonde ID EX0A

Initials NS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.00 @ 24 °C	7.08	±0.2	Pass
Sp Cond	7630-8010	7580	±5%	Pass
ORP	234.9 @ 22 °C	262.4	±10%	Fail

Just out

This is a:

<input type="checkbox"/>	Daily Check
<input checked="" type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>1245</u>					
Atmospheric Pressure	<u>764.4</u>					
Temperature, °C	<u>21.1</u>					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>8.899</u>					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	<u>9.03</u>					
Pass / Fail?	<u>Pass</u>					

Turbidity 3-Point Check

Standard	Reading	Pass / Fail?
<u>6.82</u>	<u>6.74</u>	<u>Pass</u>
<u>59.2</u>	<u>57.8</u>	<u>Pass</u>
<u>526</u>	<u>527</u>	<u>Pass</u>

Turbidity Acceptance Ranges

0-10 ntu ±10%
10-40 ntu ±8%
41-100 ntu ±6.5%
>100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low	<u>12.83</u>	<u>13.12</u>	±0.5°C from NIST	<u>Pass</u>
Temp med	<u>17.01</u>	<u>17.24</u>		<u>Pass</u>
Temp high	<u>21.24</u>	<u>21.00</u>		<u>Pass</u>

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Sonde Calibration Worksheet

Specific Conductance Calibration

Standard used ($\mu\text{mhos/cm}$ or $\mu\text{S/cm}$)	998 $\mu\text{mhos/cm}$
Pre-cal Reading (mS/cm)	994 $\mu\text{mhos/cm}$
Cond Cell Constant <i>Range = 4.5 to 5.5</i>	5.1

Date 3-1-23

Time 10:00

Sonde ID EX06

Calibrated by SA DO

pH Calibration

Buffer pH	Temp (°C)	mV	Range (mV)	Pre-cal reading	Calibration value	Span	Range (mV)
4	20	A= 152	+127 to +227	4.13	4.0	A-B= 170.8	165-180
7	20	B= -18.8	-50 to +50	7.06	7.02	B-C= 174.4	165-180
10	20 20.3	C= -149.2	-227 to -127	10.13	10.06		

ORP Calibration

Temperature, °C	20.3
Calibration value	237.5
Pre-cal reading	235.3
ORP Offset <i>Range = -100 to +100</i>	6.7

Dissolved Oxygen Calibration

Time of Day	10:25	Temp, °C	20.0
Atmospheric Pressure	636.7	Pre-Cal DO%	87.1%
DO Membrane Changed?	N/A	Pre-Cal DO mg/L	7.54
DO Charge <i>Range=25 to 75</i>	N/A	Post-Cal DO%	83.8%
DO Gain <i>Range=0.7 to 1.5</i>	1.1	Post-Cal DO mg/L	7.60

Temperature Check

NIST Temp, °C	20.20
Sonde Temp, °C <i>Range = ±0.5°C</i>	20.17
NIST ID #	221747575
NIST Cal Date	8-30-22
NIST Cal Due Date	8-30-24

ICVs (Initial Calibration Verifications)

Parameter	Known Value	Reading	Acceptance Range	Pass / Fail ?
pH	7.02	7.01	±0.2 units	PASS
Sp Cond -100	99.4	96.4	±5%	PASS
Sp Cond -10,000	9984	9691	±5%	PASS
Temp low	11.20	11.63	±0.5°C from NIST	PASS
Temp med	18.20 18.40	18.40		PASS
Temp high	26.50	26.50		PASS
D. O.	7.56	7.54	±0.3mg/L	PASS
ORP	237.0	236.3	±10%	PASS

	Manufacturer	Lot Number	Exp Date
pH 4 buffer	Fisher	217878	12-23
pH 7 buffer	Fisher	217879	12-23
pH 10 buffer	Fisher	213755	6-23
Sp Cond 100	Oyster	CC22687	5-10-23
Sp Cond 1,000	Oyster	CC22826	5-10-23
Sp Cond 10,000	Oyster	CC22097	5-2-23
Zobell Soln	Date Hydrated:	2-2-23	22610049 8-2-23

For ICVs, calibration constants, or spans that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3/7/2018

Time 0830

Sonde ID EXOC

Initials SA

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	<u>6.87 @ 22.5 °C</u>	<u>6.97</u>	± 0.2	<u>PASS</u>
Sp Cond	<u>7790</u>	<u>7493</u>	$\pm 5\%$	<u>PASS</u>
ORP	<u>212-212 @ 22.5 °C</u>	<u>221.8</u>	$\pm 10\%$	<u>PASS</u>

This is a:

<input checked="" type="checkbox"/>	Daily Check
<input type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	<u>0830</u>	Temp, °C	<u>22.4</u>
Atmospheric Pressure	<u>705.2</u>	Pre-Cal DO%	<u>101.4</u>
DO Membrane Changed?	<u>N/A</u>	Pre-Cal DO mg/L	<u>8.09</u>
DO Charge Range=25 to 75	<u>N/A</u>	Post-Cal DO%	<u>100.7</u>
DO Gain Range=0.7 to 1.5	<u>1.1</u>	Post-Cal DO mg/L	<u>8.70</u>

Dissolved Oxygen Calibration #2

Time of Day		Temp, °C	
Atmospheric Pressure		Pre-Cal DO%	
DO Membrane Changed?		Pre-Cal DO mg/L	
DO Charge Range=25 to 75		Post-Cal DO%	
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>0830</u>					
Atmospheric Pressure	<u>705.1</u>					
Temperature, °C	<u>22.100</u>					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>8.628</u>					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H ₂ O saturated air)	<u>8.71</u>					
Pass / Fail?	<u>PASS</u>					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
<u>6.25</u>	<u>6.53</u>	<u>PASS</u>
<u>65.5</u>	<u>64.4</u>	<u>PASS</u>
<u>500</u>	<u>559</u>	<u>PASS</u>

Turbidity Acceptance Ranges

0-10 ntu $\pm 10\%$
 10-40 ntu $\pm 8\%$
 41-100 ntu $\pm 6.5\%$
 >100 ntu $\pm 5\%$

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			$\pm 0.5^\circ\text{C}$ from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3/10/2023

Time 0800

Sonde ID EXOC

Initials SA

This is a:

Daily Check
 End-of-Event Check

Standard
7790

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	6.8-7.2 @ 20.9 °C	7.13	±0.2	PASS
Sp Cond	7000-8010	7484	±5%	PASS
ORP	212-242 @ 20.9 °C	229.0	±10%	PASS

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	0800					
Atmospheric Pressure	763.3					
Temperature, °C	22.78					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	8.61					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	8.53					
Pass / Fail?	PASS					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
6.05	6.41	PASS
65.3	64.5	PASS
502	559	PASS

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3/13/2023

Time 0745

Sonde ID EXOC

Initials JA

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.0 @ 24.4°C	7.07	±0.2	PASS
Sp Cond	7790	7441	±5%	PASS
ORP	232.5 @ 24.4°C	233.2	±10%	PASS

This is a:

Daily Check
 End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>0745</u>				
Atmospheric Pressure	<u>758.4</u>				
Temperature, °C	<u>24.3</u>				
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>8.35</u>				
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	<u>8.35</u>				
Pass / Fail?	<u>Pass</u>				

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
<u>6.05</u>	<u>6.40</u>	<u>PASS</u>
<u>6.53</u>	<u>6.66</u>	<u>PASS</u>
<u>6.502</u>	<u>5.02</u>	<u>PASS</u>

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs

(End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Standard range 7.00-7.40

Date 3/14/2003

Time 0750

Sonde ID EXOC

Initials SA

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7.04 @ 10.0 °C	7.15	±0.2	
Sp Cond	7.710 ^{SA 7/11} 7.371	7.371	±5%	
ORP	242.7 @ 10.0 °C	243.4	±10%	

This is a:

Daily Check
 End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	07:50					
Atmospheric Pressure	763.3					
Temperature, °C	15.9					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	9.89					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	9.97					
Pass / Fail?	PASS					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
1.0	1.28	PASS
5.0	5.4	PASS
50.0	50.0	PASS

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs

(End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low			±0.5°C from NIST	
Temp med				
Temp high				

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3-14-23

Time 1200

Sonde ID EXOC

Initials NS

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	<u>6.99 @ 28.4 °C</u>	<u>7.10</u>	± 0.2	<u>Pass</u>
Sp Cond	<u>7690-8080</u>	<u>7603</u>	$\pm 5\%$	<u>Pass</u>
ORP	<u>227.1 @ 27.8 °C</u>	<u>259.8</u>	$\pm 10\%$	<u>Fail</u>

Just out

This is a:

<input type="checkbox"/>	Daily Check
<input checked="" type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

Dissolved Oxygen Calibration #2

Time of Day	Temp, °C
Atmospheric Pressure	Pre-Cal DO%
DO Membrane Changed?	Pre-Cal DO mg/L
DO Charge Range=25 to 75	Post-Cal DO%
DO Gain Range=0.7 to 1.5	Post-Cal DO mg/L

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>1200</u>					
Atmospheric Pressure	<u>764.9</u>					
Temperature, °C	<u>31.1</u>					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>7.172</u>					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H ₂ O saturated air)	<u>7.45</u>					
Pass / Fail?	<u>Pass</u>					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
<u>6.65</u>	<u>6.60</u>	<u>Pass</u>
<u>65.3</u>	<u>66.3</u>	<u>Pass</u>
<u>562</u>	<u>565</u>	<u>Pass</u>

Turbidity Acceptance Ranges

0-10 ntu $\pm 10\%$
 10-40 ntu $\pm 8\%$
 41-100 ntu $\pm 6.5\%$
 >100 ntu $\pm 5\%$

Temperature CCVs

(End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low	<u>8.30</u>	<u>8.26</u>	$\pm 0.5^\circ\text{C}$ from NIST	<u>Pass</u>
Temp med	<u>16.20</u>	<u>16.45</u>		<u>Pass</u>
Temp high	<u>20.84</u>	<u>20.63</u>		<u>Pass</u>

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Sonde Calibration Worksheet

Specific Conductance Calibration

Standard used ($\mu\text{mhos/cm}$ or $\mu\text{S/cm}$)	1000 998
Pre-cal Reading ($\mu\text{S/cm}$)	1087
Cond Cell Constant <i>Range = 4.5 to 6.5</i>	

Date 3/2/23

Time 1352

Sonde ID YSI Pro Plus 22104352

Calibrated by MLM

pH Calibration

Buffer pH	Temp (°C)	mV	Range (mV)	Pre-cal reading	Calibration value	Span	Range (mV)
4	22.1	A= 168.5	+127 to +227	4.04	4.00	A-B= 173.6	165-180
7	21.8	B= -5.1	-50 to +50	7.05	7.00	B-C= 170.3	165-180
10	22.4	C= -175.4	-227 to -127	10.03	10.00		

ORP Calibration

Temperature, °C	22.9
Calibration value	240.0
Pre-cal reading	247.2
ORP Offset <i>Range = -100 to +100</i>	7.2

Dissolved Oxygen Calibration

Time of Day	1406	Temp, °C	23.4
Atmospheric Pressure	768.5 mmHg	Pre-Cal DO%	107.0
DO Membrane Changed?	No	Pre-Cal DO mg/L	9.17
DO Charge <i>Range=25 to 75</i>		23.1 Post-Cal DO%	99.3
DO Gain <i>Range=0.7 to 1.5</i>		Post-Cal DO mg/L	8.54

Temperature Check

NIST Temp, °C	30.4
Sonde Temp, °C <i>Range = ±0.5°C</i>	30.4
NIST ID #	221375982
NIST Cal Date	4/20
NIST Cal Due Date	03/23/24

ICVs (Initial Calibration Verifications)

Parameter	Known Value	Reading	Acceptance Range	Pass / Fail ?
pH	10	10.02	±0.2 units	pass
Sp Cond ~100	~100	~160	±5%	pass
Sp Cond ~10,000	10,000	10,009	±5%	pass
Temp low	3.0	2.8	±0.5°C from NIST	pass
Temp med	31.3	30.9		pass
Temp high	30.4	30.4		pass
D. O.	8.514	8.54	±0.3mg/L	pass
ORP	240.0	240.1	±10%	pass

For ICVs, calibration constants, or spans that fall, perform instrument maintenance as necessary and perform the calibration again.

	Manufacturer	Lot Number	Exp Date
pH 4 buffer	Pine	3GA235	01/25
pH 7 buffer		3GA068	01/25
pH 10 buffer		3GA802	01/25
Sp Cond 100			
Sp Cond 1,000	RSE	022926	6/14/23
Sp Cond 10,000			
Zobell Soln	Date Hydrated:	27K (00180)	10/11/27

ORP Pine 2GB196 4/23

PINELLAS Turbidity Calibration Worksheet

Hach 2100P

Instrument Number	2207000099				
Date of Calibration	3/21/23	3/21/23	3/21/23	3/21/23	
Time of Calibration	1425	1432	1438	1442	
Primary Cal Stds Lot #	A3034	A304	A3026	A3026	
Primary Cal Stds Exp	5/24	4/24	5/24	5/24	
Calibrated by	APL	APL	APL	APL	
Gelex Stds Pre-cal Values					
Gelex Stds Post-Cal Assigned Values					
ICV Known Value	10	20	100	1000 AL 800	
ICV Reading	9.80	20.2	101	792	
ICV Pass / Fail?	P	P	P	P	

ICV Acceptance Ranges (Initial Calibration Verification Using a Primary Standard)
0-10 ntu ±10% 10-40 ntu ±8% 41-100 ntu ±6.5% >100 ntu ±5%

For ICVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continual Calibration Verifications (CCVs)

Date 3/22/23

Time 1330

Sonde ID YSE Pro Plus 22004852

Initials MLM

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7 @ 25 °C	7.05	±0.2	pass
Sp Cond	998	1002	±5%	pass
ORP	240 @ 25 °C	243.5	±10%	pass

This is a:

<input checked="" type="checkbox"/>	Daily Check
<input type="checkbox"/>	End-of-Event Check

Dissolved Oxygen Calibration #1

Time of Day	<u>1355</u>	Temp, °C	<u>26.7</u>
Atmospheric Pressure	<u>767.6 mmHg</u>	Pre-Cal DO%	<u>1025</u>
DO Membrane Changed?	<u>No</u>	Pre-Cal DO mg/L	<u>8.21</u>
DO Charge Range=25 to 75	<u>NA</u>	Post-Cal DO%	<u>100.6</u>
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	<u>8.04</u>

Dissolved Oxygen Calibration #2

Time of Day		Temp, °C	
Atmospheric Pressure		Pre-Cal DO%	
DO Membrane Changed?		Pre-Cal DO mg/L	
DO Charge Range=25 to 75		Post-Cal DO%	
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	<u>1358</u>				
Atmospheric Pressure	<u>767.6</u>				
Temperature, °C	<u>26.9</u>				
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	<u>7.983</u>				
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	<u>7.93</u>				
Pass / Fail?	<u>PASS</u>				

Turbidity 3-Point Check

Instrument: HACH 2100 Q 22070D000099

Standard	Reading	Pass / Fail?
10	<u>9.76</u>	<u>P</u>
100	<u>102</u>	<u>P</u>
800	<u>814</u>	<u>P</u>

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs (End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low	<u>29.9</u>	<u>28.2</u>	±0.5°C from NIST	<u>PASS</u>
Temp med	<u>19.8</u>	<u>19.4</u>		<u>PASS</u>
Temp high	<u>5.9</u>	<u>5.6</u>		<u>PASS</u>

For CCVs that fail, perform instrument maintenance as necessary and perform the calibration again.

PINELLAS Op-Check Worksheet

For Daily and End-of-Event Continuing Calibration Verifications (CCVs)

Date 3/22/23

Time 2135

Sonde ID YSI ProPlus 22004352

Initials MLM

This is a:

Daily Check

End-of-Event Check

	Standard	Reading	Acceptance Range	Pass / Fail ?
pH	7 @ 25 °C	7.06	±0.2	pass
Sp Cond	998	1037	±5%	pass
ORP	240 @ 25 °C	235.5	±10%	pass

Dissolved Oxygen Calibration #1

Time of Day	2138	Temp, °C	22.3
Atmospheric Pressure	768.7	Pre-Cal DO%	100.3
DO Membrane Changed?	NO	Pre-Cal DO mg/L	8.71
DO Charge Range=25 to 75		Post-Cal DO%	
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	

Dissolved Oxygen Calibration #2

Time of Day		Temp, °C	
Atmospheric Pressure		Pre-Cal DO%	
DO Membrane Changed?		Pre-Cal DO mg/L	
DO Charge Range=25 to 75		Post-Cal DO%	
DO Gain Range=0.7 to 1.5		Post-Cal DO mg/L	

If you are only op-checking the DO, use the table below. Note that there are multiple columns to allow for multiple checks throughout the day. The water in Pinellas can foul DO membranes, requiring frequent sensor maintenance and recalibrations. Check the DO frequently to look for performance drift.

Dissolved Oxygen Op-Checks

Time of day	2139					
Atmospheric Pressure	768.6					
Temperature, °C	22.3					
Known Saturation Value, mg/L (From Table FS 2200-2 or FT 1500-1)	8.69					
Saturation Value Reading, mg/L (Acceptance Range is ± 0.3 mg/L of theoretical DO in H2O saturated air)	8.71					
Pass / Fail?	pass					

Turbidity 3-Point Check

Instrument:

Standard	Reading	Pass / Fail?
10	10.92	P
100	104	P
800	811	P

Turbidity Acceptance Ranges

0-10 ntu ±10%
 10-40 ntu ±8%
 41-100 ntu ±6.5%
 >100 ntu ±5%

Temperature CCVs

(End of Event only)

Parameter	NIST Value	Reading	Acceptance Range	Pass / Fail ?
Temp low	22.0	5.9	±0.5°C from NIST	pass
Temp med	15.6	15.5		pass
Temp high	22.6	22.6		pass

For CCVs that fail, perform Instrument maintenance as necessary and perform the calibration again.

Water Sampling Field Data

Date: 3/21/23

Location ID: S67B

Project Location: Pinellas

Sample ID: PI N12-05.2303002-100

Well Information:	Sampling Equipment:	Measurement Equipment:
Water Level, ft <u>4.31</u>	<input checked="" type="checkbox"/> Peristaltic	Op Check Time _____
Depth of Well, ft <u>19.50'</u>	<input checked="" type="checkbox"/> Dedicated Tubing	YSI ID <u>22DI04352</u>
CMT: 1 casing vol, L <u>—</u> = 0.03 L/ft water in well		Turbidimeter ID <u>22090100099</u>
CMT: 1/4 casing vol, L <u>—</u>		Water Level ID <u>040456</u>
Micropurge: Tubing Length, ft <u>21</u> (1/4" i.d. tubing)		Other <u>N/A</u>
Micropurge: 1 equip vol, L <u>0.61</u> = 0.01 L/ft tubing + flowcell		
Micropurge: 3 equip vol, L <u>1.83</u> FC=0.4 L		<u>120 mL/min or 0.12 L/min</u>

Purge Data				Field Measurements Made:			<input type="checkbox"/> Open Container		<input checked="" type="checkbox"/> Air Exclusion		<input type="checkbox"/> In-Situ
Time	Total Volume Purged, L	Water Level, ft	Temp. °C	Sp Cond µS/cm	DO %	DO mg/L	pH s.u.	ORP mV	Turbidity NTU		
<u>1710</u>	← Start of Purge										
<u>1726</u>	<u>1.92</u>	<u>4.86</u>	<u>21.2</u>	<u>1269</u>	<u>28.0</u>	<u>2.45</u>	<u>6.67</u>	<u>-113.5</u>	<u>4.12</u>		
<u>1729</u>	<u>2.28</u>	<u>4.86</u>	<u>21.2</u>	<u>1272</u>	<u>26.7</u>	<u>2.37</u>	<u>6.67</u>	<u>-115.2</u>	<u>3.81</u>		
<u>1732</u>	<u>2.64</u>	<u>4.96</u>	<u>21.0</u>	<u>1263</u>	<u>24.8</u>	<u>2.20</u>	<u>6.68</u>	<u>-118.6</u>	<u>2.44</u>		
<u>1735</u>	<u>3.00</u>	<u>4.96</u>	<u>21.0</u>	<u>1269</u>	<u>23.1</u>	<u>2.04</u>	<u>6.68</u>	<u>-115.7</u>	<u>3.65</u>		
<u>1738</u>	<u>3.36</u>	<u>4.96</u>	<u>21.0</u>	<u>1276</u>	<u>20.3</u>	<u>1.79</u>	<u>6.67</u>	<u>-111.6</u>	<u>4.47</u>		
<u>1741</u>	<u>3.72</u>	<u>4.96</u>	<u>21.0</u>	<u>1275</u>	<u>18.3</u>	<u>1.63</u>	<u>6.67</u>	<u>-111.5</u>	<u>3.99</u>		
<u>1744</u>	<u>4.08</u>	<u>4.96</u>	<u>21.0</u>	<u>1273</u>	<u>17.6</u>	<u>1.57</u>	<u>6.67</u>	<u>-112.5</u>	<u>3.74</u>		
<u>1747</u>	<u>4.44</u>	<u>4.96</u>	<u>21.0</u>	<u>1269</u>	<u>15.9</u>	<u>1.40</u>	<u>6.67</u>	<u>-113.2</u>	<u>3.48</u>		

Sample Time: 1748

Filtration: Yes No

Well Category: <input checked="" type="checkbox"/> Micropurge <input type="checkbox"/> CMT	Sample Storage: Ice in cooler? <input checked="" type="checkbox"/> Yes	Weather: <u>Sunny, high of 76°F</u> Comments: <u>no oil/injectate present during test purge. no pressure on well cap. stop time = 1747</u>
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Well Condition:

Acceptable

See Comments

Sampler Signature: [Signature] Date: 3/21/23

Checked By: _____ Date: _____

Water Sampling Field Data

Date: 3/21/23

Location ID: PN12-05.230002-101

AL 3/21/23

Project Location: Pinellas

Sample SGTC AL 3/21

Well Information:	Sampling Equipment:	Measurement Equipment:
Water Level, ft <u>4.39</u>	<input checked="" type="checkbox"/> Peristaltic	Op Check Time _____
Depth of Well, ft <u>19.50</u>	<input checked="" type="checkbox"/> Dedicated Tubing	YSI ID _____ AL 3/28
CMT: 1 casing vol, L <u>—</u> = 0.03 L/ft water in well		Turbidimeter ID <u>22.DI.04352</u> AL 3/28/23
CMT: 1/4 casing vol, L <u>—</u>		Water Level ID <u>22070D00099</u> AL 3/21
Micropurge: Tubing Length, ft <u>21</u> (1/4" I.d. tubing)		Other <u>—</u> <u>040456</u> AL 3/21
Micropurge: 1 equip vol, L <u>0.61</u> = 0.01 L/ft tubing + flowcell		
Micropurge: 3 equip vol, L <u>1.83</u> <u>F=0.4L</u>		<u>200 mL/min</u>

Purge Data		Field Measurements Made:				<input type="checkbox"/> Open Container		<input checked="" type="checkbox"/> Air Exclusion		<input type="checkbox"/> In-Situ
Time	Total Volume Purged, L	Water Level, ft	Temp. °C	Sp Cond µS/cm	DO %	DO mg/L	pH s.u.	ORP mV	Turbidity NTU	
<u>1826</u>	← Start of Purge									
<u>1836</u>	<u>2.0</u>	<u>4.59</u>	<u>21.5</u>	<u>948</u>	<u>3.8</u>	<u>0.33</u>	<u>6.27</u>	<u>-164.3</u>	<u>8.63</u>	
<u>1839</u>	<u>2.60</u>	<u>4.63</u>	<u>21.5</u>	<u>920</u>	<u>2.2</u>	<u>0.19</u>	<u>6.25</u>	<u>-174.8</u>	<u>7.25</u>	
<u>1842</u>	<u>3.20</u>	<u>4.63</u>	<u>21.5</u>	<u>903</u>	<u>2.4</u>	<u>0.21</u>	<u>6.26</u>	<u>-181.6</u>	<u>5.79</u>	

Sample Time: 1843 Filtration: Yes No

Well Category:	Sample Storage:	Weather: <u>Sunny, high of 76°F</u>
<input checked="" type="checkbox"/> Micropurge	Ice in cooler?	Comments: <u>no oil/injectate present during test</u>
<input type="checkbox"/> CMT	<input checked="" type="checkbox"/> Yes	<u>purge. no pressure on well cap</u>

Well Condition:	Sampler Signature: <u>[Signature]</u>	Date: <u>3/21/23</u>
<input checked="" type="checkbox"/> Acceptable	Checked By: _____	Date: _____
<input type="checkbox"/> See Comments		

Water Sampling Field Data

Date: 3/21/23

Location ID: SG7D

Project Location: Pinellas

Sample ID: FWN-05.2303-CO2-102

Well Information:	Sampling Equipment:	Measurement Equipment:
Water Level, ft <u>4.65</u>	<input checked="" type="checkbox"/> Peristaltic	Op Check Time _____
Depth of Well, ft <u>39.88</u>	<input checked="" type="checkbox"/> Dedicated Tubing	YSI ID <u>22DI04352</u>
CMT: 1 casing vol, L <u>—</u> = 0.03 L/ft water in well		Turbidimeter ID <u>22070D 0059</u>
CMT: 1/4 casing vol, L <u>—</u>		Water Level ID <u>04056</u>
Micropurge: Tubing Length, ft <u>41</u> (1/4" i.d. tubing)		Other _____
Micropurge: 1 equip vol, L <u>0.81</u> = 0.01 L/ft tubing + flowcell		
Micropurge: 3 equip vol, L <u>2.40</u> <u>Flow 0.4L</u>		<u>200 ml/min</u>

Purge Data				Field Measurements Made:			<input type="checkbox"/> Open Container		<input checked="" type="checkbox"/> Air Exclusion		<input type="checkbox"/> In-Situ
Time	Total Volume Purged, L	Water Level, ft	Temp. °C	Sp Cond µS/cm	DO %	DO mg/L	pH s.u.	ORP mV	Turbidity NTU		
<u>1939</u>	← Start of Purge										
<u>1951</u>	<u>2.4</u>	<u>5.98</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>382</u>		
<u>1953</u>	<u>2.8</u>	<u>6.04</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>290</u>		
<u>1955</u>	<u>3.2</u>	<u>6.07</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>256</u>		
<u>1957</u>	<u>3.60</u>	<u>6.10</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>197</u>		
<u>2005</u>	<u>5.20</u>	<u>6.15</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>92.3</u>		
<u>2010</u>	<u>6.20</u>	<u>6.17</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>92.3</u>		
<u>2012</u>	<u>6.60</u>	<u>6.19</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>86.8</u>		
<u>2014</u>	<u>7.00</u>	<u>6.20</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>64.4</u>		
<u>2016</u>	<u>7.40</u>	<u>6.23</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>41.7</u>		
<u>2018</u>	<u>7.80</u>	<u>6.23</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>46.3</u>		
<u>2020</u>	<u>8.20</u>	<u>6.23</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>42.2</u>		

Sample Time: 2021

Filtration: Yes No

Well Category: <input checked="" type="checkbox"/> Micropurge <input type="checkbox"/> CMT	Sample Storage: Ice in cooler? <input checked="" type="checkbox"/> Yes	Weather: <u>Sunny, high of 76°F</u> Comments: <u>No/little pressure on well cap</u> <u>Some oil/insectate present during test purge.</u> <u>Sampling in accordance w/ program directive</u> <u>PD-2021-13-PFM</u>
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Well Condition:

Acceptable

See Comments

Sampler Signature: [Signature] Date: 3/21/23

Checked By: _____ Date: _____

Water Sampling Field Data

Date: 3/22/23

Location ID: S35B

Project Location: Pinellas

Sample ID: PIN-OS-230202-099

Well Information:	Sampling Equipment:	Measurement Equipment:
Water Level, ft <u>4.09</u>	<input checked="" type="checkbox"/> Peristaltic	Op Check Time _____
Depth of Well, ft <u>15.08</u>	<input checked="" type="checkbox"/> Dedicated Tubing	YSI ID <u>22074352</u>
CMT: 1 casing vol, L <u>—</u> = 0.03 L/ft water in well		Turbidimeter ID <u>220703009</u>
CMT: 1/4 casing vol, L <u>—</u>		Water Level ID <u>040156</u>
Micropurge: Tubing Length, ft <u>16</u> (1/4" i.d. tubing)		Other <u>—</u>
Micropurge: 1 equip vol, L <u>0.56</u> = 0.01 L/ft tubing + flowcell		
Micropurge: 3 equip vol, L <u>1.68</u>		<u>200ml/min</u>

Purge Data		Field Measurements Made:				<input type="checkbox"/> Open Container		<input checked="" type="checkbox"/> Air Exclusion		<input type="checkbox"/> In-Situ	
Time	Total Volume Purged, L	Water Level, ft	Temp. °C	Sp Cond µS/cm	DO %	DO mg/L	pH s.u.	ORP mV	Turbidity NTU		
<u>1845</u>	← Start of Purge										
<u>1854</u>	<u>1.8</u>	<u>4.41</u>	<u>22.2</u>	<u>767.5</u>	<u>26.9</u>	<u>2.34</u>	<u>6.68</u>	<u>-228.2</u>	<u>21.6</u>		
<u>1856</u>	<u>2.2</u>	<u>4.41</u>	<u>22.1</u>	<u>767.5</u>	<u>23.7</u>	<u>2.04</u>	<u>6.66</u>	<u>-235.0</u>	<u>18.0</u>		
<u>1858</u>	<u>2.6</u>	<u>4.41</u>	<u>22.1</u>	<u>767.4</u>	<u>22.8</u>	<u>2.02</u>	<u>6.67</u>	<u>-237.9</u>	<u>14.3</u>		
<u>1900</u>	<u>3.0</u>	<u>4.41</u>	<u>22.1</u>	<u>767.5</u>	<u>19.7</u>	<u>1.68</u>	<u>6.64</u>	<u>-240.2</u>	<u>13.5</u>		
<u>1902</u>	<u>3.4</u>	<u>4.41</u>	<u>22.1</u>	<u>767.4</u>	<u>17.1</u>	<u>1.50</u>	<u>6.67</u>	<u>-241.6</u>	<u>10.9</u>		
<u>1904</u>	<u>3.8</u>	<u>4.41</u>	<u>22.1</u>	<u>767.5</u>	<u>14.6</u>	<u>1.26</u>	<u>6.62</u>	<u>-243.2</u>	<u>10.9</u>		

Sample Time: 1905

Filtration: Yes No

Well Category:

- Micropurge
- CMT

Sample Storage:

- Ice in cooler?
- Yes

Weather: Sunny high of 82°F

Comments: no pressure on well cap.

Well Condition:

- Acceptable
- See Comments

Sampler Signature: 

Date: 3/22/23

Checked By: _____

Date: _____

Water Sampling Field Data

Date: 3/22/23

Location ID: S730B

Project Location: Pinellas

Sample ID: PIN12-05.230202 - 097

Well Information:	Sampling Equipment:	Measurement Equipment:
Water Level, ft <u>3.85</u>	<input checked="" type="checkbox"/> Peristaltic	Op Check Time _____
Depth of Well, ft <u>15.30</u>	<input checked="" type="checkbox"/> Dedicated Tubing	YSI ID <u>120I04352</u>
CMT: 1 casing vol, L _____ = 0.03 L/ft water in well		Turbidimeter ID <u>22076 PCC099</u>
CMT: 1/4 casing vol, L _____		Water Level ID <u>040456</u>
Micropurge: Tubing Length, ft <u>16.3</u> (1/4" i.d. tubing)		Other _____
Micropurge: 1 equip vol, L <u>0.56</u> = 0.01 L/ft tubing + flowcell		<u>200ml/min</u>
Micropurge: 3 equip vol, L <u>1.69</u>		

Purge Data		Field Measurements Made:				<input type="checkbox"/> Open Container		<input checked="" type="checkbox"/> Air Exclusion		<input type="checkbox"/> In-Situ	
Time	Total Volume Purged, L	Water Level, ft	Temp. °C	Sp Cond μS/cm	DO %	DO mg/L	pH s.u.	ORP mV	Turbidity NTU		
<u>2028</u>	← Start of Purge										
<u>2037</u>	<u>1.8</u>	<u>4.12</u>	<u>22.2</u>	<u>768.2</u>	<u>2.1</u>	<u>0.19</u>	<u>7.33</u>	<u>-167.6</u>	<u>6.14</u>		
<u>2039</u>	<u>2.2</u>	<u>4.12</u>	<u>22.2</u>	<u>78.3</u>	<u>3.6</u>	<u>0.32</u>	<u>7.33</u>	<u>-171.2</u>	<u>4.18</u>		
<u>2041</u>	<u>2.6</u>	<u>4.12</u>	<u>22.2</u>	<u>768.1</u>	<u>5.0</u>	<u>0.43</u>	<u>7.33</u>	<u>-172.9</u>	<u>3.57</u>		

Sample Time: 2042

Filtration: Yes No

Well Category:

- Micropurge
- CMT

Sample Storage:

- Ice in cooler?
- Yes

Weather: _____

Comments: _____

Well Condition:

- Acceptable
- See Comments

Sampler Signature: _____

Date: 3/22/23

Checked By: _____

Date: _____

Plates

