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Symbol: EPC-DO-26-189

Date: August 25, 2026

LA-UR: LA-UR-26-27071

Mr. JohnDavid Nance, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

**Subject: Technical Area 63 Transuranic Waste Facility Soil Vapor Monitoring System Report,
Calendar Year 2026, Quarter 2**

Dear Mr. Nance:

The United States Department of Energy National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and Triad National Security, LLC (Triad) submit the enclosed report titled, *Technical Area 63 Transuranic Waste Facility Soil Vapor Monitoring System Report, Calendar Year 2026, Quarter 2*, to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The report is submitted in accordance with the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit, EPA ID# NM0890010515 (Permit) Part 3, Section 3.14.3.

The Permit requires that the soil vapor monitoring system at the LANL Technical Area 63 Transuranic Waste Facility be sampled quarterly and evaluated for designated volatile organic compounds to ensure the protection of environmental health and safety, including that of onsite workers. The enclosed report provides the results of calendar year 2026, Quarter 2 sampling conducted on June 29, 2026. The late sampling is due to now resolved contract issues; the sample schedule will return to normal following the third quarter sampling in August 2026. The sampling results for this quarter indicate that vapor concentrations at the site do not exceed the soil gas screening levels presented in the Permit.

NMED-HWB's May 19, 2026 review of the January 2026, Quarter 1 report required discussion of the field duplicate and field blank detections. NMED-HWB's comment states, "The field duplicate for this quarter, collected at the VMW-5 from the 60-foot port depth, had a non-qualified detection for tetrachloroethylene that was not detected in the regular sample. The field blank also had a non-qualified detection this quarter for dichloroethane[1,1-]. While the detections are less than 0.1% of the SGSLs, DOE and Triad must discuss the field duplicate and field blank in the analytical results of this report and all future submittals." The field duplicate and field blank issues are discussed within the attached report in Section IV, Field Blank and Field Duplicate Detections.

In compliance with Permit Section 1.9.16, a report certification is included with this submittal. A compact disc with copies of the report and the analytical data in an Excel format is also included to facilitate the review of the monitoring results.

If you have any questions or comments concerning this report, please contact Robert A. Gallegos (NA-LA) at (505) 901-3824 or by email at robert.gallegos@nnsa.doe.gov or Naveen Chennubhotla (Triad) at (505) 629-7401 or by email at naveenc@lanl.gov.

Sincerely,

**Christopher
Gamache**

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Christopher D. Gamache
Division Leader
Environmental Protection and Compliance
Triad National Security, LLC

Sincerely,

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Robert A. Gallegos
Program Manager
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CDG/RAG

Enclosure: *Technical Area 63 Transuranic Waste Facility Soil Vapor Monitoring System Report,
Calendar Year 2026, Quarter 2*

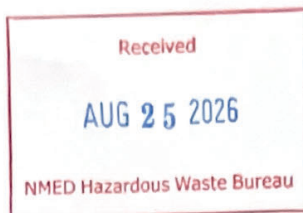
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ENCLOSURE

Technical Area 63 Transuranic Waste Facility Soil Vapor Monitoring System Report, Calendar Year 2026, Quarter 2

Date: August 25, 2026

EPC-DO-26-189
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U.S. Department of Energy,
National Nuclear Security Administration Los Alamos Field Office, and
Triad National Security, LLC

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CERTIFICATION

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Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Christopher
Gamache

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Christopher D. Gamache
Division Leader
Environmental Protection and Compliance
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Robert A. Gallegos
Program Manager
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Date Signed

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Technical Area 63 Transuranic Waste Facility Soil Vapor Monitoring System Report, Calendar Year 2026, Quarter 2

I Introduction

This report provides the calendar year 2026, Quarter 2 (CY2026, Quarter 2) soil vapor sampling results from the Technical Area 63 (TA-63) Transuranic Waste Facility (TWF) soil vapor monitoring network at Los Alamos National Laboratory (LANL). Quarterly sampling is required by the LANL Hazardous Waste Facility Permit (Permit) Part 3, Section 3.14.3, *Subsurface Vapor Monitoring*. The field sampling took place on June 29, 2026.

Sampling and laboratory analytical results for CY2026, Quarter 2 confirm that volatile organic compound (VOC) concentrations in the soil gas at the site are stable. The VOC concentrations are well below the screening levels established by the Permit. The primary constituent of concern at the site is trichloroethylene (TCE).

The report presents the background of the soil vapor sampling, soil vapor sampling results, and statistics regarding the data set as part of an ongoing review to determine the need for continued sampling on a quarterly basis at TWF.

II Background

The TWF soil vapor monitoring wells evaluate vapor-phase contaminants that potentially migrate from TA-50, Material Disposal Area (MDA) C, Solid Waste Management Unit 50-009. MDA C is managed under the Compliance Order on Consent. The TWF is located southeast of MDA C. The purpose of the sampling at TWF is to prevent worker exposure to potentially harmful levels of VOCs at the site.

On December 23, 2013, the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) approved a Permit modification for the construction of the TWF. The approved modification, Permit Part 3, Section 3.14.3, required completion of vapor monitoring well construction and at least one vapor sample collected from each well before the start of operations at the TWF. Soil vapor monitoring wells were installed in August 2015. Baseline soil vapor monitoring samples were collected in September 2015. The initial report was submitted on October 29, 2015 (LANL 2015) and approved with modifications in February 2016 (NMED 2016). The first quarterly sampling event coincided with commencement of waste activities at the site in December 2017. Quarterly reports from 2017 to present are listed in the References, Section VI of this report (LANL 2017 through LANL 2026a).

III Soil Vapor Sampling

The TWF soil vapor monitoring network consists of five soil vapor monitoring wells located in or near the permitted storage area at the TWF. The vapor monitoring wells were installed as specified in Permit Attachment A, Section A.6.10, Subsurface Vapor Monitoring. Figure 1, *Soil vapor monitoring well locations at TA-63 TWF*, depicts the locations of the five soil vapor monitoring wells that comprise the TWF soil vapor monitoring network.

Vapor monitoring well (VMW)-1 (LANL Structure Number 63-2009) and VMW-2 (63-2010) are located proximal to the TWF storage building foundations and adjacent to the unit boundary that faces the utility corridor on Puye Road and MDA C. A third vapor monitoring well, VMW-3 (63-2011), is located within

the permitted unit at a point on the western edge of the unit and close to the utility corridor on Pajarito Road. The sampling ports for VMW-1, VMW-2, and VMW-3 are located at a 5-foot (ft) nominal depth below the concrete pad of the TWF permitted storage unit. Two vapor monitoring wells, VMW-4 (63-2012) and VMW-5 (63-2013), are located outside the permitted unit, across Puye Road to the north and approximately 400 feet from the boundary of MDA C. There are two sampling ports in both VMW-4 and VMW-5 at depths of 25 and 60 ft below the ground surface. Each vapor monitoring well and vapor monitoring port are sampled during quarterly sampling events, for a total of seven (7) vapor samples.

Field work for the CY2026, Quarter 2 sampling event occurred on June 29, 2026. Soil vapor gases were extracted from the monitoring well sample ports through plastic tubing into stainless steel SUMMA canisters and submitted for laboratory analysis of VOCs using the U.S. Environmental Protection Agency (EPA) TO-15 method as required by Permit Section 3.14.3. Prior to collecting the sample, pore gas was purged and field screened to measure concentrations of carbon dioxide, oxygen, and VOCs using a multi-gas monitor to ensure that the levels at each sampling port are stable at values that are representative of subsurface pore gas conditions. Field personnel collected a total of nine (9) samples, including one field duplicate from VMW-5, 60-ft port and one field blank sample. There were no variances in the sampling procedures from the Permit requirements. The field data forms are presented in the Sample Collection Log section of this report.

The field blank sample for this quarter demonstrates the presence of butanone[2-]. A review regarding the field blank detects is ongoing and is further discussed in Section IV, Analytical Results.

IV Analytical Results

The Permit presents action levels within Permit Part 3, Tables 3.14.3.1, 3.14.3.2, and 3.14.3.3 (Permit Tables) for VOC constituents of concern. Each Permit Table presents soil gas screening levels (SGSLs) for each of the vapor monitoring well sample port depths at 5 ft, 25 ft, and 60 ft. The SGSLs are based on EPA guidance. References to the guidance and an explanation of the calculations used to develop the SGSLs are presented in Permit Part 3, Section 3.14.3, *Subsurface Vapor Monitoring*. All VOC laboratory analytical sampling results are compared with the SGSLs where listed. All data are subject to validation reviews in accordance with LANL's guidance and procedures.

Table 1, *Detected Volatile Organic Compounds at TA-63 Transuranic Waste Facility – CY2026 Quarter 2*, presents a summary of the laboratory analytical results for detected VOCs for this quarter. The table provides results for both non-qualified (NQ) and estimated (J-qualified) detections. Each vapor well port depth and constituent of concern have an associated SGSL, presented in Table 1, for comparison with the analytical results. Relative constituent concentrations are presented using a calculation of the analytical results as a percentage of the SGSLs.

LANL's Sample Management Office processes laboratory analytical data for quality assurance/quality control; these data are presented as an Excel file included on the disc submitted with this report. Results are also presented in Table 2, *Volatile Organic Compound Analytical Results for Soil Vapor Monitoring Wells at TA-63 Transuranic Waste Facility – CY2026 Quarter 2*. These data include all detect and non-detect analytical results.

NMED-HWB correspondence, dated May 23, 2018 (NMED 2018), requires reporting of current and previous sampling results. Table 3, *Current and Previous Analytical Results for Eight Quarters*, presents the most recent four quarters and the prior four quarters of detected quarterly soil gas laboratory analytical results for comparison and tracking. Table 3 is also provided in electronic format on the enclosed disc and presents data for the entire sampling period.

A statistical analysis of the TCE results is presented through trendline figures (Figure 2) and Table 4, *Statistical Analyses of TCE Results*. The trendlines in Figure 2 and Table 4 present TCE data and statistics for the entire sampling period.

Constituents of Concern

Several constituents of concern that are listed in the Permit Tables are regularly detected in the soil vapor monitoring network. For all the vapor monitoring wells, the most regularly detected constituent is TCE, which also consistently exhibits the highest concentration levels among the detected VOCs at the site. Chloroform, dichlorodifluoromethane, tetrachloroethylene, trichloro-1,2,2-trifluoroethane[1,1,2-], and carbon tetrachloride are also routinely detected in the vapor monitoring wells. The analytical data are discussed below.

TCE is detected in all five of the vapor monitoring wells at all port depths. The detected concentrations are highest closer to MDA C. Vapor monitoring wells VMW-4 (63-2012) and VMW-5 (63-2013) are the closest vapor monitoring wells to MDA C. The TCE concentrations measured in VMW-4 in the 25-ft and 60-ft port depths are 1800 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) (1.1% of the SGSL) and 4900 $\mu\text{g}/\text{m}^3$ (5.3% of the SGSL), respectively. The TCE concentrations measured in VMW-5 at the 25-ft and 60-ft port depths are 280 $\mu\text{g}/\text{m}^3$ (0.2% of the SGSL) and 910 $\mu\text{g}/\text{m}^3$ (1.0% of the SGSL), respectively. Vapor monitoring wells VMW-1, VMW-2, and VMW-3 are closest to the TWF permitted unit and demonstrate TCE concentrations that are a fraction of a percent of the SGSL: 0.2%, 0.7%, and 0.4%, respectively. Figure 2, *TCE data plots for vapor monitoring at the Transuranic Waste Facility* depicts TCE concentrations over time with a trendline showing the general trend of the concentrations.

Chloroform is routinely present in soil gas samples collected from vapor monitoring wells VMW-4 and VMW-5. The concentrations of chloroform in vapor monitoring well VMW-4 are 120 $\mu\text{g}/\text{m}^3$ (0.5% of the SGSL) and 190 $\mu\text{g}/\text{m}^3$ (0.4% of the SGSL) in the 25-ft and 60-ft sampling ports, respectively. The concentrations of chloroform in vapor monitoring well VMW-5 are 50 $\mu\text{g}/\text{m}^3$ (0.2% of the SGSL) and 33 $\mu\text{g}/\text{m}^3$ (J-qualified) (<0.1% of the SGSL) in the 25-ft and 60-ft sampling ports, respectively. Chloroform is also inconsistently detected in vapor monitoring wells VMW-1 and VMW-2, 5-ft ports. None of the shallow wells indicate detections of chloroform this quarter.

Vapor monitoring wells VMW-4 and VMW-5 frequently demonstrate concentrations above the laboratory report detection limits for dichlorodifluoromethane, tetrachloroethylene, trichloro-1,2,2-trifluoroethane[1,1,2-], carbon tetrachloride, and trichloroethane[1,1,1-]. The concentrations for these VOCs, when detected, are very low at less than 0.1% of the relevant SGSLs. Dichlorodifluoromethane is irregularly detected in the 5-foot ports of VMW-1, VMW-2, and VMW-3. This quarter, dichlorodifluoromethane was not detected in these wells.

Low levels of hydrocarbons—including xylenes, toluene, ethylbenzene, heptane, and hexane—have occasionally been detected in the vapor monitoring wells. These constituents are included in the Permit Tables, but results have consistently been well below their SGSLs and are typically estimated. Although m-xylene and p-xylene are listed separately in the Permit Tables, these constituents cannot be analyzed separately due to their close positioning in the gas chromatograph mass spectrum and are reported in the analytical results as m+p xylene. Since m-xylene and p-xylene concentrations cannot be separated out in the analytical results, the m+p xylene results, when detected, will be compared to the SGSL listed for xylenes (total) in the Permit Tables because the SGSL listed for xylenes (total) is more conservative than that for either m-xylene or p-xylene for all port depths. Analytical results for this quarter indicate the presence of ethylbenzene in VMW-4, 25-ft port at 13 $\mu\text{g}/\text{m}^3$ (J-qualified), <0.1% of the SGSL.

Newly Detected and Additional Constituents

Occasionally, VOCs are detected in the vapor monitoring wells that were not detected during previous sampling events. Permit Part 3, Section 3.14.3, requires notification to the NMED-HWB when this occurs. A 15-day notification regarding newly detected constituents in vapor monitoring wells VMW-1 and VMW-4, 25-ft port was made on August 10, 2026. The newly detected constituents are styrene in VMW-1 and styrene and ethylbenzene in VMW-4, 25-ft port. These constituents have been detected in other vapor monitoring wells in the past. The detection of styrene in VMW-1 is $24 \mu\text{g}/\text{m}^3$ (J-qualified), $<0.1\%$ of the SGSL. The detection of styrene in VMW-4, 25-ft port is $40 \mu\text{g}/\text{m}^3$, $<0.1\%$ of the SGSL and the detection of ethylbenzene is $13 \mu\text{g}/\text{m}^3$ (J-qualified), $<0.1\%$ of the SGSL. The 15-day report also reported the detection of butanone[2-] in the field blank sample, which is discussed in the next section, Field Duplicate and Field Blank Detections.

Constituents that are not listed in the Permit Tables are occasionally detected and reported. These detects are discussed below. Since the constituents are not listed in the Permit Tables, they are not compared to an SGSL.

Ethanol has been intermittently detected at estimated (J-qualified) concentrations in all of vapor monitoring wells during previous sampling events. It has been previously detected in the 5-ft ports of VMW-1, VMW-2, and VMW-3 and in the 60-ft ports of VMW-4 and VMW-5. Ethanol is not listed in the Permit Tables; therefore, no SGSL is available for comparison. This quarter, ethanol was not detected in any samples. Its presence will continue to be monitored as part of routine sampling.

Propanol[2-] (isopropyl alcohol) has also been detected at estimated (J-qualified) concentrations in VMW-1, VMW-3, VMW-4 in the 25-ft and 60-ft ports, and VMW-5 in the 60-ft port. Like ethanol, propanol[2-] is not listed in the Permit Tables, and no SGSL is available for comparison. This quarter, there are no detections of propanol[2-] in any of the vapor wells. The constituent will remain under routine monitoring.

Tetrahydrofuran has previously been detected in VMW-5 in the 25-ft port and in the 60-ft port field duplicate. The Permit Tables do not list tetrahydrofuran, so there is no associated SGSL for comparison. No detections of this constituent occurred during the current sampling event.

VMW-4 and VMW-5 have shown infrequent detections of bromodichloromethane in previous sampling events. Bromodichloromethane is not a constituent of concern in the Permit Tables, so no SGSL is available for comparison. When detected, results have been estimated (J-qualified) and well below the report detection limit. This quarter, bromodichloromethane was not detected in the vapor monitoring wells.

Field Blank and Field Duplicate Detections

Detections in the field blank analytical results and additional constituent detections in the field duplicate results have historically been a problem in the field sample results in the vapor monitoring wells. The 2026, Quarter 1 results demonstrated the presence of constituents in the field blank and extra constituents in the field duplicate for VWM-5, 60-ft port. The 2026, Quarter 2 data also demonstrate the presence of butanone[2-] in the field blank. A review of previous sample and analytical results was conducted to find potential causes for the field blank and field duplicate detections.

An evaluation of historical field blank and field duplicate results indicates that the extraneous detections are not random but are generally limited to a small group of chlorinated VOCs and petroleum-related hydrocarbons. The recurring nature of these compounds, combined with their occurrence at low estimated concentrations and their inconsistent appearance between routine samples, supports the conclusion that

these detections most likely represent artifacts associated with sampling equipment handling or sample collection rather than changes in subsurface vapor conditions.

Many of the detections in the field blanks are J-qualified, meaning that the results are between the method detection limit and the report detection limit. So, the analytes are present, but at levels so low that their results are estimated. Some field blank results are non-qualified, indicating that the analytes were detected above both the method detection limit and the report detection limit. However, concentrations near the reporting limit have greater analytical uncertainty than higher concentrations. As a result, low-level detections are inherently more susceptible to false positive and false negative decisions than concentrations well above the reporting limit. The detect status of a sample result can be subject to false positive and false negative errors. These errors are less likely the further the sample concentration is above the detection limit but are more likely the closer the sample concentration is to the detection limit. Historically, only a handful of field blank results are non-qualified; these samples have much higher dilution factors than regular samples. A review of laboratory analytical data indicates that previous field blank detections could have been affected by SUMMA canisters that exhibited abnormal remaining vacuum after sample collection. Samples with either high or low vacuum can affect the laboratory analytical results and can result in higher dilution factors and contribute to increased analytical variability.

The most common constituents detected in the field blank samples are hydrocarbon-related and dense, chlorinated solvents. The 2026, Quarter 1 field blank sample results contain cis-1,2-dichloroethene and 1,1-dichloroethane which are dense, chlorinated solvent degradation products detected at the TWF vapor wells. Previously reported blank issues also involved dense chlorinated constituents, like methylene chloride. The 2026, Quarter 1 results also indicated the presence of isooctane and cyclohexane, which are higher molecular weight hydrocarbons as well. This quarter the field blank indicates the presence of butanone[2-] which is a constituent commonly associated with vehicle exhaust emissions.

A review of the field blank detections shows that the constituents detected in the field blanks are consistently only detected in the field blanks and not in the regular samples. These detections include n-heptane, butanone[2-], cyclohexane, isooctane, ethylbenzene, methylene chloride, and xylenes. These relatively less volatile compounds have a greater tendency to adsorb onto the internal surfaces of sample tubing when exposed to ambient air or vehicle exhaust. When clean nitrogen is passed through the tubing for the field blank sample, the nitrogen acts as a carrier, potentially causing trapped molecules to desorb into the field blank sample.

Similarly to the dense constituents detected in the field blanks, the tetrachloroethene and trichloro-1,2,2-trifluoroethane[1,1,2-] detected in the 2026, Quarter 1 field duplicate sample for VMW-5, 60-foot port are both higher molecular weight VOCs. Tetrachloroethene was detected in the sample collected from VMW-5, 25-ft port and trichloro-1,2,2-trifluoroethane[1,1,2-] was detected in VMW-4, 60ft port both of which were sampled prior to sampling the field duplicate. The constituents detected only in field blanks are primarily petroleum-related hydrocarbons and common industrial solvents. Petroleum-related hydrocarbons, including ethylbenzene, xylenes, and 1,2,4-trimethylbenzene, are consistent with gasoline vapors and vehicle-related emissions. Field duplicate results also indicate the presence of ethanol, isopropanol, tetrahydrofuran, and 2-butanone which are common industrial and laboratory solvents that may originate from a variety of ambient or field-handling sources. Cis-1,2-dichloroethene is a chlorinated solvent degradation product associated with the monitored vapor plume; its occurrence in field blanks only during sampling events in which it was also detected in regular samples is more consistent with low-level sample carryover than ambient contamination. The reuse of sample tubing may have allowed residual compounds from previously collected samples to remain adsorbed to the tubing surfaces and subsequently desorb into the field duplicate sample. There were no issues with the field duplicate in the 2026, Quarter 2 sampling event.

Steps are being taken to ensure the reliability of the field blank and field duplicate samples. During future sampling events, new sample tubing will be used at each well that is sampled. Tubing will be kept in an airtight container to prevent potential exposure to vehicle exhaust. Field samplers will ensure that the proper vacuum is achieved while collecting the samples. Field duplicate and field blank analytical results will be reported on in all future monitoring reports. The Quarter 3 sampling event occurred August 19, 2026.

V Statistics

Statistics that focus on TCE, which is the primary soil vapor constituent detected during the TWF operating period, are calculated to analyze constituent concentrations and potential data trends. Table 4, *Statistical Analyses of TCE Results*, presents the mean and standard deviation for the TCE concentrations over time to determine whether the concentrations of TCE can be described statistically within a defined range.

The TCE analytical results for vapor monitoring wells VMW-1 through VMW-5 continue to demonstrate stable conditions with no significant deviations or anomalous spikes in concentration levels. The statistical and graphical evaluation of quarterly data from 2017 through 2026, Q2 supports this conclusion. Figure 2, *TCE data plots for vapor monitoring at the Transuranic Waste Facility*, displays quarterly TCE concentrations for each well and port depth and depicts trendlines. The trendlines generally follow a flat or downward trajectory. This visual trend across all wells indicates consistent or slightly decreasing TCE levels over time. No upward trends or sudden increases in TCE concentrations have been observed and seasonal variability appears absent.

Based on Table 4, all TCE measurements remain within three standard deviations of the mean for each well and sampling port, except for the 2026, Quarter 1 TCE measurement in VMW-1. Although the TCE concentration detected in 2026, Quarter 1 at VMW-1 falls slightly above three standard deviations above the mean, it is still well below the SGSL (0.4% of the SGSL) for the 5-foot port depth applicable to that well. The overall statistical data supports the interpretation that the TCE concentrations at the TWF vapor monitoring wells are reasonably stable or slightly decreasing over time. At all sampling depths, TCE concentrations are more than one order of magnitude below the respective SGSLs. For example, even the highest average concentration— $6.4\text{E}+03\text{ }\mu\text{g}/\text{m}^3$ at the 60-foot port of VMW-4—is still well below the $9.27\text{E}+04\text{ }\mu\text{g}/\text{m}^3$ SGSL for that depth. The consistently low TCE concentrations, well below SGSLs, further reinforce that current subsurface vapor conditions do not pose a risk to indoor air quality in nearby buildings.

VI References

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FIGURES AND TABLES

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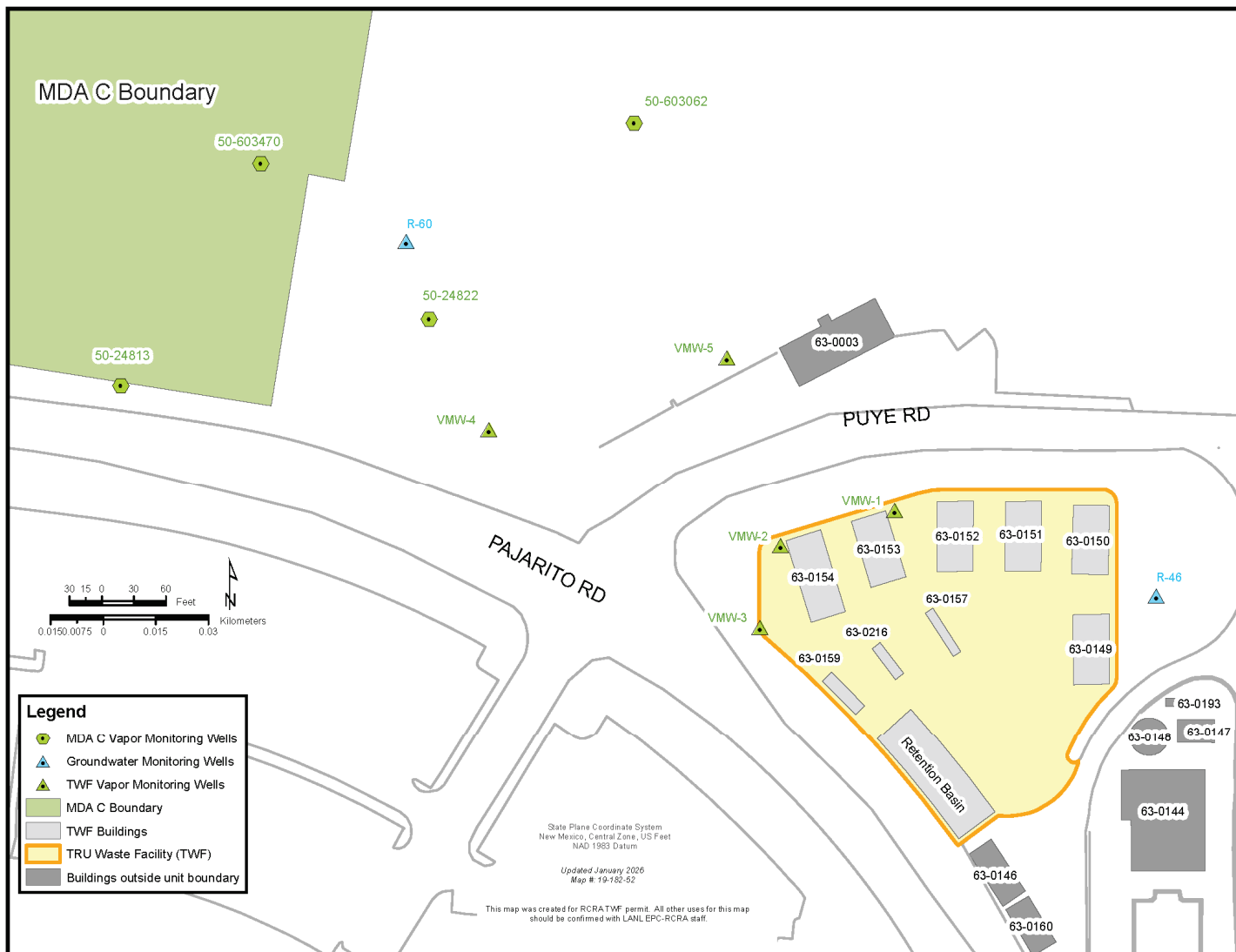


Figure 1. Soil vapor monitoring well locations at TA-63 TWF

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Figure 2. TCE data plots for vapor monitoring at the Transuranic Waste Facility

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Table 1. Detected Volatile Organic Compounds at TA-63 Transuranic Waste Facility – CY 2026, Quarter 2

Field Sample ID	Port Depth (ft)	Sample Purpose	Parameter Code	Parameter Name	Parameter Listing in Permit	Report Result (µg/m3)	Validation Qualifier	Report Detection Limit (µg/m3)	SGSL (µg/m3)	% SGSL
TWF63-26-402214	5	REG	100-42-5	Styrene	Styrene	24	J	34	1.00E+07	<0.1
TWF63-26-402214	5	REG	79-01-6	Trichloroethene	Trichloroethylene	45	NQ	44	1.94E+04	0.2
TWF63-26-402223	5	REG	79-01-6	Trichloroethene	Trichloroethylene	130	NQ	42	1.94E+04	0.7
TWF63-26-402232	5	REG	79-01-6	Trichloroethene	Trichloroethylene	81	NQ	43	1.94E+04	0.4
TWF63-26-402241	25	REG	56-23-5	Carbon Tetrachloride	Carbon tetrachloride	34	J	51	1.06E+05	<0.1
TWF63-26-402241	25	REG	67-66-3	Chloroform	Chloroform	120	NQ	40	2.30E+04	0.5
TWF63-26-402241	25	REG	75-71-8	Dichlorodifluoromethane	Dichlorodifluoromethane	46	NQ	40	2.61E+06	<0.1
TWF63-26-402241	25	REG	100-41-4	Ethylbenzene	Ethylbenzene	13	J	35	2.66E+05	<0.1
TWF63-26-402241	25	REG	100-42-5	Styrene	Styrene	40	NQ	34	2.49E+07	<0.1
TWF63-26-402241	25	REG	79-01-6	Trichloroethene	Trichloroethylene	1800	NQ	44	1.57E+05	1.1
TWF63-26-402242	60	REG	56-23-5	Carbon Tetrachloride	Carbon tetrachloride	82	NQ	51	2.13E+05	<0.1
TWF63-26-402242	60	REG	67-66-3	Chloroform	Chloroform	190	NQ	40	4.44E+04	0.4
TWF63-26-402242	60	REG	75-71-8	Dichlorodifluoromethane	Dichlorodifluoromethane	100	NQ	40	5.38E+06	<0.1
TWF63-26-402242	60	REG	156-59-2	Dichloroethene[cis-1,2-]	cis-1,2-Dichloroethylene	13	J	32	2.91E+06	<0.1
TWF63-26-402242	60	REG	127-18-4	Tetrachloroethene	Tetrachloroethylene	52	J	55	2.05E+06	<0.1
TWF63-26-402242	60	REG	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	1,1,2-Trichloro-1,2,2-trifluoroethane	28	J	62	1.38E+09	<0.1
TWF63-26-402242	60	REG	79-01-6	Trichloroethene	Trichloroethylene	4900	NQ	44	9.27E+04	5.3
TWF63-26-402250	25	REG	67-66-3	Chloroform	Chloroform	50	NQ	40	2.30E+04	0.2
TWF63-26-402250	25	REG	75-71-8	Dichlorodifluoromethane	Dichlorodifluoromethane	29	J	40	2.61E+06	<0.1
TWF63-26-402250	25	REG	79-01-6	Trichloroethene	Trichloroethylene	280	NQ	44	1.57E+05	0.2
TWF63-26-402251	60	REG	56-23-5	Carbon Tetrachloride	Carbon tetrachloride	18	J	50	2.13E+05	<0.1
TWF63-26-402251	60	REG	67-66-3	Chloroform	Chloroform	33	J	39	4.44E+04	<0.1
TWF63-26-402251	60	REG	75-71-8	Dichlorodifluoromethane	Dichlorodifluoromethane	42	NQ	39	5.38E+06	<0.1
TWF63-26-402251	60	REG	127-18-4	Tetrachloroethene	Tetrachloroethylene	220	J	54	2.05E+06	<0.1
TWF63-26-402251	60	REG	71-55-6	Trichloroethane[1,1,1-]	1,1,1-Trichloroethane	22	J	43	2.34E+08	<0.1
TWF63-26-402251	60	REG	79-01-6	Trichloroethene	Trichloroethylene	910	NQ	42	9.27E+04	1.0
TWF63-26-402259	60	FD	67-66-3	Chloroform	Chloroform	32	J	39	4.44E+04	<0.1
TWF63-26-402259	60	FD	75-71-8	Dichlorodifluoromethane	Dichlorodifluoromethane	48	NQ	40	5.38E+06	<0.1
TWF63-26-402259	60	FD	71-55-6	Trichloroethane[1,1,1-]	1,1,1-Trichloroethane	26	J	44	2.34E+08	<0.1
TWF63-26-402259	60	FD	79-01-6	Trichloroethene	Trichloroethylene	1000	NQ	43	9.27E+04	1.1
TWF63-26-402260		FB	78-93-3	Butanone[2-]	N/A	38	J	91	N/A	N/A

Notes: EPA Data Qualifiers "J" indicates analytes that are detected but results are estimated as less than the report detection limit and "NQ" indicates analytes that are detected above the report detection limit with no data qualifiers

REG = regular sample

FB = field blank

FD = field duplicate

SGSL = Soil Gas Screening Level from Permit Part 3, Tables 3.14.3.1 through 3.14.3.3

N/A = not applicable

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Table 2. Volatile Organic Compound Analytical Results for Soil Vapor Monitoring Wells at TA-63 Transuranic Waste Facility – CY 2026, Quarter 2

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	17	U	17	49	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	17	U	17	33	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	350	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	140	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	56	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	12	U	12	35	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	24	J	12	34	Y
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	42	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	13	U	13	37	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	13	U	13	37	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	14	U	14	40	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	17	U	17	49	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	9.1	U	9.1	18	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	33	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	22	U	22	62	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	14	U	14	40	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-01-6	Trichloroethene	45	NQ	15	44	Y
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	97	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	14	U	14	40	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	78	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	26	U	26	77	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	140	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	18	U	18	51	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	20	U	20	57	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	11	U	11	31	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	62	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	16	U	16	45	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	7.2	U	7.2	21	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	14	U	14	40	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	14	U	14	40	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	13	U	13	37	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	13	U	13	37	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8.3	U	8.3	24	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	14	U	14	40	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.6	U	9.6	28	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	29	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	33	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	29	U	29	84	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	17	U	17	49	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	19	U	19	54	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	10	U	10	29	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	32	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	28	U	28	55	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	24	U	24	69	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	38	N
63-2009	5	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	14	U	14	40	N
63-2009	60	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	87	N
63-2009	60	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	68	N
63-2009	60	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	130	N
63-2009	60	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	44	N
63-2009	60	TWF63-26-402214	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.9	U	8.9	26	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	30	U	30	110	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	47	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	35	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	35	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	13	U	13	40	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	11	U	11	33	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	11	U	11	34	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	27	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	7.7	U	7.7	23	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	70	U	70	230	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	47	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	20	U	20	74	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	20	U	20	60	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	96	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	110	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	16	U	16	49	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	40	U	40	130	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	12	U	12	36	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.4	U	9.4	28	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	10	U	10	31	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	10	U	10	31	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	32	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	26	U	26	53	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	22	U	22	66	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	13	U	13	39	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	73	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.6	U	8.6	17	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	30	U	30	97	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	32	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	30	U	30	96	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	27	U	27	81	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	17	U	17	52	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	32	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	15	U	15	31	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	44	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	18	U	18	54	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	18	U	18	54	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	36	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	30	U	30	91	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	14	U	14	43	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-01-6	Trichloroethene	130	NQ	14	42	Y
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	11	U	11	34	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	100	U	100	330	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	14	U	14	43	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	11	U	11	34	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	47	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	40	U	40	120	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	36	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.3	U	8.3	25	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	8.9	U	8.9	27	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	9.8	U	9.8	29	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	38	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	40	U	40	130	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.6	U	6.6	20	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	20	U	20	60	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	30	U	30	82	N
63-2010	5	TWF63-26-402223	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	20	U	20	64	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	12	U	12	35	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	48	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	55	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	29	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	37	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	56	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	61	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	41	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	11	U	11	34	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	37	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	32	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	48	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	17	U	17	50	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	18	U	18	54	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	45	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	13	U	13	40	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	94	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	27	U	27	54	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	33	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	23	U	23	68	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.3	U	9.3	28	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	28	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8	U	8	24	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	37	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	10	U	10	30	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	32	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	18	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	48	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	32	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	28	U	28	83	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	20	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	44	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.6	U	8.6	26	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	76	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	61	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	39	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	36	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	36	N
63-2011	5	TWF63-26-402232	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	37	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	40	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	49	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	62	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	18	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	40	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	10	U	10	31	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	37	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8	U	8	24	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	33	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	40	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	29	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	34	J	17	51	Y
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	49	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	29	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	38	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	32	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	33	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	27	U	27	55	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	23	U	23	69	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	42	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.3	U	9.3	28	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	37	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	76	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.6	U	8.6	26	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	44	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	21	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	28	U	28	84	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	18	U	18	54	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	33	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	45	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	62	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	57	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	37	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	94	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	56	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	49	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	40	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	40	N
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	46	NQ	13	40	Y
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	120	NQ	13	40	Y
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	13	J	12	35	Y
63-2012	25	TWF63-26-402241	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	40	NQ	11	34	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	40	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	52	J	27	55	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	33	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	45	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	100	NQ	13	40	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	28	J	21	62	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	57	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	37	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	94	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	12	U	12	35	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	11	U	11	34	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	42	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	18	U	18	54	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	37	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	190	NQ	13	40	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	21	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	44	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.6	U	8.6	26	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	76	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	49	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	40	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	56	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	40	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	28	U	28	84	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	49	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	18	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	33	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	40	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	10	U	10	31	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	37	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8	U	8	24	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	29	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.3	U	9.3	28	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	23	U	23	69	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	33	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	13	J	11	32	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	29	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	38	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	49	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	82	NQ	17	51	Y

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	40	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-01-6	Trichloroethene	4900	NQ	15	44	Y
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	62	N
63-2012	60	TWF63-26-402242	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	37	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-01-6	Trichloroethene	280	NQ	15	44	Y
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	94	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	37	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	57	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	62	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	29	J	13	40	Y
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	45	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	33	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	76	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	50	NQ	13	40	Y
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.6	U	8.6	26	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	44	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	21	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	28	U	28	84	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	18	U	18	54	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	40	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	37	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	40	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	17	U	17	51	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	49	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8	U	8	24	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	40	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	10	U	10	31	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	40	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	33	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	18	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	62	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	12	U	12	35	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	11	U	11	34	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	42	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	37	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	37	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	40	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	49	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	56	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	49	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	32	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	29	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	27	UJ	27	55	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	23	U	23	69	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.3	U	9.3	28	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	29	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	33	N
63-2013	25	TWF63-26-402250	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	38	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-71-8	Dichlorodifluoromethane	42	NQ	13	39	Y
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-27-4	Bromodichloromethane	18	U	18	53	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	32	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	61	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-69-4	Trichlorofluoromethane	15	U	15	44	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	31	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-55-6	Trichloroethane[1,1,1-]	22	J	15	43	Y
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-66-3	Chloroform	33	J	13	39	Y
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	67-64-1	Acetone	26	U	26	76	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	55	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	71-43-2	Benzene	8.6	U	8.6	25	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	20	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	36	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	78-93-3	Butanone[2-]	32	U	32	94	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	43	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	124-48-1	Chlorodibromomethane	23	U	23	67	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-82-7	Cyclohexane	9.3	U	9.3	27	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	142-82-5	n-Heptane	16	U	16	32	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	31	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	110-54-3	Hexane	14	U	14	28	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	31	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	28	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-90-7	Chlorobenzene	12	U	12	36	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-88-3	Toluene	10	U	10	30	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	39	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	32	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	17	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	61	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	47	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	103-65-1	Propylbenzene[1-]	13	U	13	39	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	36	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	36	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-44-7	Benzyl Chloride	14	U	14	41	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-42-5	Styrene	11	U	11	34	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	100-41-4	Ethylbenzene	12	U	12	34	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	47	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	109-99-9	Tetrahydrofuran	8	U	8	23	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	75-25-2	Bromoform	28	U	28	82	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	39	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	127-18-4	Tetrachloroethene	220	J	27	54	Y
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	56-23-5	Carbon Tetrachloride	18	J	17	50	Y
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-47-6	Xylene[1,2-]	12	U	12	34	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	540-84-1	Isooctane	13	U	13	37	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	34	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	98-82-8	Isopropylbenzene	13	U	13	39	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	39	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	47	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	54	N
63-2013	60	TWF63-26-402251	6/29/2026	7/7/2026	VOC	EPA:TO15	REG	GAS	79-01-6	Trichloroethene	910	NQ	15	42	Y
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	48	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	56-23-5	Carbon Tetrachloride	17	U	17	50	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	591-78-6	Hexanone[2-]	45	U	45	130	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	39	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	64-17-5	Ethanol	24	U	24	80	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	48	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	540-84-1	Isooctane	13	U	13	37	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	67-64-1	Acetone	26	U	26	76	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	67-66-3	Chloroform	32	J	13	39	Y
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	71-43-2	Benzene	8.6	U	8.6	26	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	71-55-6	Trichloroethane[1,1,1-]	26	J	15	44	Y
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	67-63-0	Propanol[2-]	39	U	39	100	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	29	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	142-82-5	n-Heptane	16	U	16	33	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	32	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	48	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	74-83-9	Bromomethane	43	U	43	120	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	127-18-4	Tetrachloroethene	27	UJ	27	54	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	124-48-1	Chlorodibromomethane	23	U	23	68	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	123-91-1	Dioxane[1,4-]	40	U	40	120	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	120-82-1	Trichlorobenzene[1,2,4-]	82	U	82	240	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	110-82-7	Cyclohexane	9.3	U	9.3	28	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	110-54-3	Hexane	14	U	14	28	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	109-99-9	Tetrahydrofuran	8	U	8	24	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	108-90-7	Chlorobenzene	12	U	12	37	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	108-88-3	Toluene	10	U	10	30	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	32	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	74-87-3	Chloromethane	23	U	23	66	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-35-4	Dichloroethene[1,1-]	16	U	16	32	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	32	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	103-65-1	Propylbenzene[1-]	13	U	13	39	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	36	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	36	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	100-42-5	Styrene	11	U	11	34	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	100-41-4	Ethylbenzene	12	U	12	35	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	20	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-09-2	Methylene Chloride	38	U	38	110	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-15-0	Carbon Disulfide	34	U	34	100	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-25-2	Bromoform	28	U	28	83	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-27-4	Bromodichloromethane	18	U	18	54	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	32	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-69-4	Trichlorofluoromethane	15	U	15	45	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-71-8	Dichlorodifluoromethane	48	NQ	13	40	Y
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	61	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	56	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	37	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	78-93-3	Butanone[2-]	68	U	32	94	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	44	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	79-01-6	Trichloroethene	1000	NQ	15	43	Y
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	55	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	61	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	107-05-1	Chloro-1-propene[3-]	34	U	34	100	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	87-68-3	Hexachlorobutadiene	120	U	120	340	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	108-10-1	Methyl-2-pentanone[4-]	45	U	45	130	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	95-47-6	Xylene[1,2-]	12	U	12	35	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	75-00-3	Chloroethane	29	U	29	84	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	39	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	100-44-7	Benzyl Chloride	14	U	14	41	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	98-82-8	Isopropylbenzene	13	U	13	39	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	35	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	106-99-0	Butadiene[1,3-]	8.8	U	8.8	18	N
63-2013	60	TWF63-26-402259	6/29/2026	7/7/2026	VOC	EPA:TO15	FD	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	39	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-15-0	Carbon Disulfide	30	U	30	96	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-09-2	Methylene Chloride	30	U	30	110	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-01-4	Vinyl Chloride	6.9	U	6.9	20	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-00-3	Chloroethane	30	U	30	82	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	106-93-4	Dibromoethane[1,2-]	21	U	21	60	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	106-46-7	Dichlorobenzene[1,4-]	16	U	16	47	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	10061-02-6	Dichloropropene[trans-1,3-]	12	U	12	35	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	10061-01-5	Dichloropropene[cis-1,3-]	12	U	12	35	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	100-42-5	Styrene	11	U	11	33	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	100-41-4	Ethylbenzene	12	U	12	34	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	76-14-2	Dichloro-1,1,2,2-tetrafluoroethane[1,2-]	19	U	19	54	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	107-05-1	Chloro-1-propene[3-]	30	U	30	97	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	103-65-1	Propylbenzene[1-]	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-25-2	Bromoform	28	U	28	81	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	156-59-2	Dichloroethene[cis-1,2-]	11	U	11	31	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	108-10-1	Methyl-2-pentanone[4-]	40	U	40	130	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	108-67-8	Trimethylbenzene[1,3,5-]	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	108-88-3	Toluene	10	U	10	29	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	106-99-0	Butadiene[1,3-]	8.6	U	8.6	17	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	108-90-7	Chlorobenzene	12	U	12	36	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	109-99-9	Tetrahydrofuran	8	U	8	23	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	110-54-3	Hexane	14	U	14	27	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	110-82-7	Cyclohexane	9.3	U	9.3	27	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	120-82-1	Trichlorobenzene[1,2,4-]	70	U	70	230	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	123-91-1	Dioxane[1,4-]	40	U	40	110	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	124-48-1	Chlorodibromomethane	23	U	23	66	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	127-18-4	Tetrachloroethene	26	UJ	26	53	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	142-82-5	n-Heptane	16	U	16	32	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	107-06-2	Dichloroethane[1,2-]	11	U	11	32	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	156-60-5	Dichloroethene[trans-1,2-]	11	U	11	31	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	540-84-1	Isooctane	13	U	13	36	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	1634-04-4	Methyl tert-Butyl Ether	9.7	U	9.7	28	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	67-64-1	Acetone	20	U	20	74	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	74-87-3	Chloromethane	20	U	20	64	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	74-83-9	Bromomethane	40	U	40	120	N

Location ID	Port Depth (ft)	Field Sample ID	Sample Date	Analysis Date	Method Category	Lab Method	Sample Purpose	Sample Type	Parameter Code	Parameter Name	Report Result (µg/m3)	Validation Qualifier	Report Method Detection Limit (µg/m3)	Report Detection Limit (µg/m3)	Detected
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	71-55-6	Trichloroethane[1,1,1-]	15	U	15	43	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	71-43-2	Benzene	8.6	U	8.6	25	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	67-66-3	Chloroform	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	541-73-1	Dichlorobenzene[1,3-]	16	U	16	47	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	67-63-0	Propanol[2-]	39	U	39	96	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	64-17-5	Ethanol	24	U	24	73	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	622-96-8	Ethyltoluene[4-]	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	591-78-6	Hexanone[2-]	40	U	40	130	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	56-23-5	Carbon Tetrachloride	17	U	17	49	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	79-00-5	Trichloroethane[1,1,2-]	15	U	15	43	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	100-44-7	Benzyl Chloride	14	U	14	40	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	78-93-3	Butanone[2-]	38	J	30	91	Y
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	79-01-6	Trichloroethene	15	U	15	42	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	79-34-5	Tetrachloroethane[1,1,2,2-]	19	U	19	54	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	87-68-3	Hexachlorobutadiene	100	U	100	330	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	95-47-6	Xylene[1,2-]	12	U	12	34	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	95-50-1	Dichlorobenzene[1,2-]	16	U	16	47	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	95-63-6	Trimethylbenzene[1,2,4-]	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	98-82-8	Isopropylbenzene	13	U	13	38	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	Xylene[m+p]	Xylene[1,3-]+Xylene[1,4-]	12	U	12	34	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-27-4	Bromodichloromethane	18	U	18	52	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-34-3	Dichloroethane[1,1-]	11	U	11	32	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-35-4	Dichloroethene[1,1-]	15	U	15	31	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-69-4	Trichlorofluoromethane	15	U	15	44	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	76-13-1	Trichloro-1,2,2-trifluoroethane[1,1,2-]	21	U	21	60	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	75-71-8	Dichlorodifluoromethane	13	U	13	39	N
63-2013		TWF63-26-402260	6/29/2026	7/7/2026	VOC	EPA:TO15	FB	GAS	78-87-5	Dichloropropane[1,2-]	12	U	12	36	N

Notes: Rows in Bold font indicate the analyte is detected.

FD = Field Duplicate

FB = Field Blank

U = Non-detect

J = Estimated Value

NQ = no data qualifier

UNK = unknown (there is no location ID for field blank)

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Table 3. Current and Previous Analytical Results for Eight Quarters

Location ID	Port Depth (ft)	Sample Purpose	Parameter Name	SGSL (µg/m3)	Quarter 3 2024 (µg/m3)	Q3 2024 %SGSL	Quarter 4 2024 (µg/m3)	Q4 2024 %SGSL	Quarter 1 2025 (µg/m3)	Q1 2025 %SGSL	Quarter 2 2025 (µg/m3)	Q2 2025 %SGSL	Quarter 3 2025 (µg/m3)	Q3 2025 %SGSL	Quarter 4 2025 (µg/m3)	Q4 2025 %SGSL	Quarter 1 2026 (µg/m3)	Q1 2026 %SGSL	Quarter 2 2026 (µg/m3)	Q2 2026 %SGSL
63-2009	5	REG	Acetone	2.73E+08	1.20E+01	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Chloroform	1.08E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Dichlorodifluoromethane	1.03E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Dichloroethane[1,1-]	1.73E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Dichloroethene[1,1-]	1.86E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Dichloroethene[cis-1,2-]	5.85E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Ethanol	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Propanol[2-]	N/A	-	-	-	-	-	-	-	-	9.60E+00	N/A	-	-	-	-	-	-
63-2009	5	REG	Styrene	1.00E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.40E+01	<0.1
63-2009	5	REG	Tetrachloroethene	4.08E+05	-	-	-	-	-	-	-	-	-	-	-	-	5.10E+01	<0.1	-	-
63-2009	5	REG	Toluene	4.70E+07	-	-	6.00E+00	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Trichloroethane[1,1,1-]	4.86E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	REG	Trichloroethene	1.94E+04	4.40E+01	0.2	4.30E+01	0.2	3.30E+01	0.2	3.40E+01	0.2	4.70E+01	0.2	2.70E+01	0.1	8.10E+01	0.4	4.50E+01	0.2
63-2009	5	REG	Xylene[1,3-]+Xylene[1,4-]	9.73E+05	-	-	7.40E+00	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Acetone	2.73E+08	-	-	-	-	-	-	-	-	2.00E+01	<0.1	-	-	-	-	-	-
63-2010	5	REG	Chloroform	1.08E+04	-	-	5.40E+00	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Dichlorodifluoromethane	1.03E+06	-	-	7.90E+00	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Ethanol	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Toluene	4.70E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Trichloroethane[1,1,1-]	4.86E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2010	5	REG	Trichloroethene	1.94E+04	7.50E+01	0.4	9.10E+01	0.5	1.00E+02	0.5	9.70E+01	0.5	7.00E+01	0.4	6.40E+01	0.3	8.60E+01	0.4	1.30E+02	0.7
63-2011	5	REG	Acetone	2.73E+08	-	-	-	-	-	-	5.50E+00	<0.1	-	-	-	-	-	-	-	-
63-2011	5	REG	Dichlorodifluoromethane	1.03E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2011	5	REG	Ethanol	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2011	5	REG	Propanol[2-]	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2011	5	REG	Toluene	4.70E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2011	5	REG	Trichloroethene	1.94E+04	5.30E+01	0.3	6.40E+01	0.3	5.90E+01	0.3	7.50E+01	0.4	6.40E+01	0.3	4.40E+01	0.2	5.90E+01	0.3	8.10E+01	0.4
63-2012	25	REG	Acetone	5.44E+08	-	-	-	-	-	-	6.60E+00	<0.1	1.60E+01	<0.1	-	-	-	-	-	-
63-2012	25	REG	Bromodichloromethane	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	REG	Carbon Tetrachloride	1.06E+05	3.50E+01	<0.1	3.40E+01	<0.1	3.60E+01	<0.1	3.10E+01	<0.1	3.30E+01	<0.1	2.80E+01	<0.1	3.10E+01	<0.1	3.40E+01	<0.1
63-2012	25	REG	Chloroform	2.30E+04	7.80E+01	0.3	8.30E+01	0.4	7.80E+01	0.3	8.80E+01	0.4	1.00E+02	0.4	8.80E+01	0.4	1.10E+02	0.5	1.20E+02	0.5
63-2012	25	REG	Dichlorodifluoromethane	2.61E+06	4.50E+01	<0.1	5.40E+01	<0.1	5.40E+01	<0.1	5.40E+01	<0.1	4.50E+01	<0.1	3.60E+01	<0.1	4.60E+01	<0.1	4.60E+01	<0.1
63-2012	25	REG	Ethylbenzene	2.66E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.30E+01	<0.1
63-2012	25	REG	Propanol[2-]	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	REG	Styrene	2.49E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.00E+01	<0.1
63-2012	25	REG	Tetrachloroethene	2.63E+06	2.40E+01	<0.1	2.90E+01	<0.1	3.10E+01	<0.1	1.60E+01	<0.1	2.50E+01	<0.1	-	-	4.30E+01	<0.1	-	-
63-2012	25	REG	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.86E+08	-	-	1.50E+01	<0.1	-	-	-	-	-	-	-	-	-	-	-	-

Location ID	Port Depth (ft)	Sample Purpose	Parameter Name	SGSL (µg/m3)	Quarter 3 2024 (µg/m3)	Q3 2024 %SGSL	Quarter 4 2024 (µg/m3)	Q4 2024 %SGSL	Quarter 1 2025 (µg/m3)	Q1 2025 %SGSL	Quarter 2 2025 (µg/m3)	Q2 2025 %SGSL	Quarter 3 2025 (µg/m3)	Q3 2025 %SGSL	Quarter 4 2025 (µg/m3)	Q4 2025 %SGSL	Quarter 1 2026 (µg/m3)	Q1 2026 %SGSL	Quarter 2 2026 (µg/m3)	Q2 2026 %SGSL
63-2013	60	REG	Tetrachloroethene	2.05E+06	8.80E+00	<0.1	8.80E+00	<0.1	1.00E+01	<0.1	1.20E+01	<0.1	-	-	-	-	-	-	2.20E+02	<0.1
63-2013	60	REG	Toluene	2.14E+08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	REG	Trichloro-1,2,2-trifluoroethane[1,1,2-]	1.38E+09	-	-	1.40E+01	<0.1	1.10E+01	<0.1	9.20E+00	<0.1	-	-	-	-	-	-	-	-
63-2013	60	REG	Trichloroethane[1,1,1-]	2.34E+08	2.70E+01	<0.1	2.80E+01	<0.1	2.70E+01	<0.1	2.60E+01	<0.1	2.70E+01	<0.1	1.60E+01	<0.1	2.50E+01	<0.1	2.20E+01	<0.1
63-2013	60	REG	Trichloroethene	9.27E+04	1.10E+03	1.2	1.10E+03	1.2	1.20E+03	1.3	1.20E+03	1.3	1.20E+03	1.3	9.10E+02	1.0	1.20E+03	1.3	9.10E+02	1.0
63-2009	5	FD	Dichlorodifluoromethane	1.03E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	FD	Propanol[2-]	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2009	5	FD	Trichloroethene	1.94E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2011	5	FD	Trichloroethene	1.94E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Carbon Tetrachloride	1.06E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Chloroform	2.30E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Dichlorodifluoromethane	2.61E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Tetrachloroethene	2.63E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Trichloroethane[1,1,1-]	1.16E+08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	25	FD	Trichloroethene	1.57E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Acetone	1.02E+09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Carbon Tetrachloride	2.13E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Chloroform	4.44E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Dichlorodifluoromethane	5.38E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Dichloroethene[cis-1,2-]	2.91E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Tetrachloroethene	2.05E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Trichloro-1,2,2-trifluoroethane[1,1,2-]	1.38E+09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2012	60	FD	Trichloroethene	9.27E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	25	FD	Chloroform	2.30E+04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	25	FD	Dichlorodifluoromethane	2.61E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	25	FD	Tetrachloroethene	2.63E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	25	FD	Trichloroethane[1,1,1-]	1.16E+08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	25	FD	Trichloroethene	1.57E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Butanone[2-]	2.27E+08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Carbon Disulfide	2.59E+07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Carbon Tetrachloride	2.13E+05	1.60E+01	<0.1	1.60E+01	<0.1	1.30E+01	<0.1	1.60E+01	<0.1	1.80E+01	<0.1	-	-	1.80E+01	<0.1	-	-
63-2013	60	FD	Chloroform	4.44E+04	2.40E+01	<0.1	2.80E+01	<0.1	2.60E+01	<0.1	2.90E+01	<0.1	2.80E+01	<0.1	2.60E+01	<0.1	3.50E+01	<0.1	3.20E+01	<0.1
63-2013	60	FD	Dichlorodifluoromethane	5.38E+06	5.00E+01	<0.1	5.40E+01	<0.1	5.40E+01	<0.1	5.90E+01	<0.1	5.00E+01	<0.1	5.00E+01	<0.1	5.90E+01	<0.1	4.80E+01	<0.1
63-2013	60	FD	Ethanol	N/A	-	-	-	-	-	-	-	-	-	-	2.60E+01	N/A	-	-	-	-
63-2013	60	FD	Ethylbenzene	5.40E+05	-	-	-	-	-	-	-	-	-	-	4.10E+01	<0.1	-	-	-	-
63-2013	60	FD	Propanol[2-]	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Styrene	5.08E+07	-	-	-	-	-	-	-	-	-	-	5.50E+01	<0.1	-	-	-	-
63-2013	60	FD	Tetrachloroethene	2.05E+06	-	-	8.10E+00	<0.1	1.10E+01	<0.1	8.80E+00	<0.1	-	-	-	-	1.80E+02	<0.1	-	-

Location ID	Port Depth (ft)	Sample Purpose	Parameter Name	SGSL (µg/m3)	Quarter 3 2024 (µg/m3)	Q3 2024 %SGSL	Quarter 4 2024 (µg/m3)	Q4 2024 %SGSL	Quarter 1 2025 (µg/m3)	Q1 2025 %SGSL	Quarter 2 2025 (µg/m3)	Q2 2025 %SGSL	Quarter 3 2025 (µg/m3)	Q3 2025 %SGSL	Quarter 4 2025 (µg/m3)	Q4 2025 %SGSL	Quarter 1 2026 (µg/m3)	Q1 2026 %SGSL	Quarter 2 2026 (µg/m3)	Q2 2026 %SGSL
63-2013	60	FD	Tetrahydrofuran	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Trichloro-1,2,2-trifluoroethane[1,1,2-]	1.38E+09	1.30E+01	<0.1	1.50E+01	<0.1	-	-	1.00E+01	<0.1	-	-	-	-	6.20E+01	<0.1	-	-
63-2013	60	FD	Trichloroethane[1,1,1-]	2.34E+08	2.00E+01	<0.1	2.30E+01	<0.1	2.30E+01	<0.1	2.70E+01	<0.1	2.70E+01	<0.1	1.90E+01	<0.1	3.10E+01	<0.1	2.60E+01	<0.1
63-2013	60	FD	Trichloroethene	9.27E+04	1.10E+03	1.2	1.10E+03	1.2	1.20E+03	1.3	1.20E+03	1.3	1.20E+03	1.3	9.10E+02	1.0	1.20E+03	1.3	1.00E+03	1.1
63-2013	60	FD	Trimethylbenzene[1,2,4-]	4.12E+05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-2013	60	FD	Xylene[1,3-]+Xylene[1,4-]	4.69E+06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: FD = Field Duplicate
 REG = Regular Sample
 “-” = Non-Detect
 N/A = Not applicable
 SGSL = Soil Gas Screening Level
Xylenes [1,3-] and [1,4-] (meta- and para-xylene) overlap in the gas chromatography mass spectrum and cannot be distinguished as individual compounds. For this reason, comparing the combined m+p xylene results to the total xylene soil gas screening level (SGSL) provides the most conservative evaluation.

Table 4. Statistical Analysis of TCE (µg/m3) Results

Quarter	63-2009 / 5ft	63-2010 / 5ft	63-2011 / 5ft	63-2012 / 25ft	63-2012 / 60ft	63-2013 / 25ft	63-2013 / 60ft
2017 Q4	6.4E+01	1.3E+02	7.0E+01	3.8E+03	8.1E+03	4.8E+02	1.3E+03
2018 Q1	3.1E+01	8.1E+01	6.4E+01	2.8E+03	7.0E+03	2.6E+02	1.3E+03
2018 Q2	4.8E+01	1.3E+02	9.7E+01	3.4E+03	8.6E+03	4.1E+02	1.6E+03
2018 Q3	5.4E+01	8.6E+01	5.9E+01	3.0E+03	8.1E+03	3.4E+02	1.5E+03
2018 Q4	4.4E+01	1.1E+02	7.5E+01	2.9E+03	8.1E+03	3.7E+02	1.4E+03
2019 Q1	3.6E+01	1.1E+02	8.6E+01	2.9E+03	7.5E+03	3.6E+02	1.4E+03
2019 Q2	4.4E+01	1.2E+02	1.1E+02	2.8E+03	7.5E+03	3.6E+02	1.6E+03
2019 Q3	5.9E+01	1.0E+02	8.6E+01	3.0E+03	8.6E+03	4.2E+02	1.5E+03
2019 Q4	4.0E+01	9.7E+01	6.4E+01	2.8E+03	7.0E+03	3.4E+02	1.4E+03
2020 Q1	4.2E+01	1.0E+02	7.5E+01	2.7E+03	7.5E+03	3.9E+02	1.5E+03
2020 Q2	4.1E+01	9.7E+01	9.7E+01	2.8E+03	7.5E+03	3.8E+02	1.4E+03
2020 Q3	5.9E+01	8.6E+01	7.5E+01	2.6E+03	7.5E+03	3.9E+02	1.4E+03
2020 Q4	4.4E+01	1.3E+02	8.6E+01	2.6E+03	7.5E+03	4.0E+02	1.3E+03
2021 Q1	4.3E+01	9.7E+01	7.5E+01	2.6E+03	7.0E+03	3.6E+02	1.3E+03
2021 Q2	4.1E+01	1.0E+02	9.7E+01	2.5E+03	7.5E+03	3.6E+02	1.3E+03
2021 Q3	5.0E+01	7.0E+01	5.9E+01	2.1E+03	6.4E+03	3.1E+02	1.2E+03
2021 Q4	4.0E+01	1.0E+02	7.5E+01	2.2E+03	6.4E+03	3.0E+02	1.2E+03
2022 Q1	3.0E+01	8.6E+01	5.0E+01	2.2E+03	6.4E+03	3.5E+02	1.2E+03
2022 Q2	4.5E+01	9.7E+01	8.6E+01	2.0E+03	5.9E+03	3.0E+02	1.2E+03
2022 Q3	7.0E+01	8.1E+01	5.9E+01	2.0E+03	4.1E+03	3.1E+02	1.2E+03
2022 Q4	3.7E+01	1.0E+02	5.0E+01	2.0E+03	5.9E+03	3.0E+02	1.2E+03
2023 Q1	2.6E+01	7.5E+01	6.4E+01	2.4E+03	3.1E+03	2.8E+02	1.0E+03
2023 Q2	4.1E+01	1.0E+02	7.0E+01	2.1E+03	5.0E+03	2.9E+02	1.0E+03
2023 Q3	4.6E+01	5.9E+01	5.9E+01	1.8E+03	5.0E+03	2.8E+02	9.7E+02
2023 Q4	4.1E+01	1.0E+02	9.1E+01	2.3E+03	6.4E+03	3.4E+02	1.3E+03
2024 Q1	4.7E+01	1.0E+02	7.5E+01	2.3E+03	6.4E+03	3.7E+02	1.5E+03
2024 Q2	4.6E+01	1.1E+02	8.1E+01	2.4E+03	7.0E+03	4.0E+02	1.4E+03
2024 Q3	4.4E+01	7.5E+01	5.3E+01	1.9E+03	5.0E+03	3.1E+02	1.1E+03
2024 Q4	4.3E+01	9.1E+01	6.4E+01	2.0E+03	5.0E+03	3.2E+02	1.1E+03
2025 Q1	3.3E+01	1.0E+02	5.9E+01	1.9E+03	5.0E+03	3.3E+02	1.2E+03
2025 Q2	3.4E+01	9.7E+01	7.5E+01	1.9E+03	5.9E+03	3.3E+02	1.2E+03
2025 Q3	4.7E+01	7.0E+01	6.4E+01	1.8E+03	5.0E+03	3.0E+02	1.2E+03
2025 Q4	2.7E+01	6.4E+01	4.4E+01	1.5E+03	4.2E+03	2.3E+02	9.1E+02

Quarter	63-2009 / 5ft	63-2010 / 5ft	63-2011 / 5ft	63-2012 / 25ft	63-2012 / 60ft	63-2013 / 25ft	63-2013 / 60ft
2026 Q1	8.1E+01	8.6E+01	5.9E+01	1.8E+03	5.0E+03	3.4E+02	1.2E+03
2026 Q2	4.5E+01	1.3E+02	8.1E+01	1.8E+03	4.9E+03	2.8E+02	9.1E+02
Mean	4.5E+01	9.6E+01	7.2E+01	2.4E+03	6.4E+03	3.4E+02	1.3E+03
Std Dev	1.1E+01	1.9E+01	1.5E+01	5.2E+02	1.4E+03	5.2E+01	1.8E+02
Mean + 2SD	6.8E+01	1.3E+02	1.0E+02	3.4E+03	9.1E+03	4.4E+02	1.6E+03
Mean - 2SD	2.2E+01	5.9E+01	4.2E+01	1.4E+03	3.6E+03	2.4E+02	9.1E+02
Mean + 3SD	7.9E+01	1.5E+02	1.2E+02	3.9E+03	1.1E+04	5.0E+02	1.8E+03
Mean - 3SD	1.0E+01	4.1E+01	2.7E+01	8.4E+02	2.2E+03	1.8E+02	7.3E+02

SAMPLE COLLECTION LOGS

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SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402214

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	OK
TIME COLLECTED (HH:MM):		0959	MEDIA:	BH	
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2009	OK	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	6.5 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	7.5 ft		EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	Y	6 Liter Summa

SAMPLE COMMENTS: Port 1

LOCATION COMMENTS: Summa # 610488

FIELD PARAMETERS:

Sample Time NA HH:MM

CH₄ = 0 % CO₂ = 12400 ppm O₂ = 20.1 % VOC = 0.0 ppm

COMPLETED BY (PRINT): m. shenando

COLLECTED BY (PRINT): m. shenando

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) (Signature) <i>m. shenando</i>	Date/Time 06/29/2026 1340	RECEIVED BY (Printed Name) (Signature) <i>Denise Salazar</i>	Date/Time 6/29/26 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402223

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1020	MEDIA:	BH	
SWMU/AOC:		TA-03	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2010	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	6.5 ft		SAMPLE USAGE:	INV	✓
BOTTOM DEPTH:	7.5 ft	✓	EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
~ 4	TO15	6 Liter Summa Canister	1	NONE	✓	6 Liter Summa

SAMPLE COMMENTS:

Port 2

LOCATION COMMENTS:

Summa # 9553

FIELD PARAMETERS:

Sample Time

NA

HH:MM

CH₄ = 0 % CO₂ = 6800 ppm O₂ = 20.5 % VOC = 0.1 ppm

COMPLETED BY (PRINT): m. stasyn

COLLECTED BY (PRINT): m. shenao

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) (Signature)	Date/Time 06/29/2026 1320	RECEIVED BY (Printed Name) (Signature)	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402241

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1139	MEDIA:	BH	
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2012	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	24 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	25 ft		EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	7	6 Liter Summa

SAMPLE COMMENTS:

Port 1

LOCATION COMMENTS:

Summa # 34202

FIELD PARAMETERS:

Sample Time

NA

HH:MM

$CH_4 = 0\%$ $CO_2 = 13400$ ppm $O_2 = 20.2\%$ $VOC = 0.7$ ppm

COMPLETED BY (PRINT): m. sharon

COLLECTED BY (PRINT): m. sharon

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) Melissa S. Sharon (Signature) <i>[Signature]</i>	Date/Time 06/29/2026 1340	RECEIVED BY (Printed Name) Denise Salazar (Signature) <i>[Signature]</i>	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402242

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1157	MEDIA:	BH	
SWMU/AOC:		TA-03	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2012	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	59 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	60 ft		EXCAVATED:		YES / NO / ☒ NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	Y	6 Liter Summa

SAMPLE COMMENTS: Port 2

LOCATION COMMENTS: Summa # 34300

FIELD PARAMETERS:

Sample Time NA HH:MM

$$CH_4 = 0\% \quad CO_2 = 15400 \text{ ppm} \quad O_2 = 20.0\% \quad VOC = 15 \text{ ppb} \quad PPM$$

COMPLETED BY (PRINT): m. shen

COLLECTED BY (PRINT): m. shen

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) m. shen (Signature)	Date/Time 06/29/2026 1320	RECEIVED BY (Printed Name) Denise Salazar (Signature)	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402250

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1231	MEDIA:	BH	
SWMU/AOC:		TA-03	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2013	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	24 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	25 ft		EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	Y	6 Liter Summa

SAMPLE COMMENTS:

Port 1

LOCATION COMMENTS:

Summa # 32191

FIELD PARAMETERS:

Sample Time

NA

HH:MM

CH₄ = 0 % CO₂ = 36200 ppm O₂ = 18.8 % VOC = 0.1 ppm

COMPLETED BY (PRINT): m. stastun

COLLECTED BY (PRINT): m. shenao

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) m. stastun (Signature) [Signature]	Date/Time 06/29/2026 1340	RECEIVED BY (Printed Name) Den: S. Salazar (Signature) [Signature]	Date/Time 06/29/26 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402232

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1042	MEDIA:	BH	
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2011	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	6.5 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	7.5 ft		EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	1	6 Liter Summa

SAMPLE COMMENTS: Port 1

LOCATION COMMENTS: Summa # 65503

FIELD PARAMETERS:

Sample Time

NA

HH:MM

CH₄ = 0 % CO₂ = 5200 ppm O₂ = 20.9 % VOC = 0.0 ppm

COMPLETED BY (PRINT): m. starter

COLLECTED BY (PRINT): m. starter

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) <i>melissa starter</i> (Signature) <i>[Signature]</i>	Date/Time 06/29/2026 1340	RECEIVED BY (Printed Name) <i>Denise Salazar</i> (Signature) <i>[Signature]</i>	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402251

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1250	MEDIA:	G4S	
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	
LOCATION ID:	63-2013	ok	FIELD PREP:	NA	
LOCATION TYPE:	AMS		FIELD QC TYPE:	REG	
TOP DEPTH:	59 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	60 ft		EXCAVATED:		YES / NO / NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	1	6 Liter Summa

SAMPLE COMMENTS: Port 2

LOCATION COMMENTS: Summa # N#838

FIELD PARAMETERS:

Sample Time NA HH:MM

 $CH_4 = \underline{0} \% CO_2 = \underline{23600} ppm O_2 = \underline{19.4} \% VOC = \underline{0.2} ppm$

COMPLETED BY (PRINT): m. statham

COLLECTED BY (PRINT): m. statham

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) (Signature) meissa statham	Date/Time 06/29/2026 1320	RECEIVED BY (Printed Name) (Signature) Denise Salazar	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402259

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1251	MEDIA:	BH	
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	
LOCATION ID:	UNK	63-2013	FIELD PREP:	NA	
LOCATION TYPE:	BHover10ft	ok	FIELD QC TYPE:	FD	
TOP DEPTH:	59 ft		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	60 ft		EXCAVATED:		YES / NO / (NA)

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	Y	6 Liter Summa

SAMPLE COMMENTS: Port 2

LOCATION COMMENTS: Summa # n p 1 20

FIELD PARAMETERS:

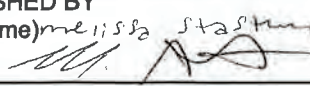
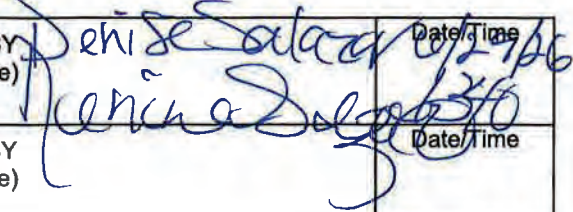
Sample Time NA HH:MM

CH₄ = 0 % CO₂ = 23600 ppm O₂ = 19.4 % VOC = 0.2 ppm

COMPLETED BY (PRINT): m. stasny

COLLECTED BY (PRINT): m. stasny

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) Melissa Stasny (Signature) 	Date/Time 06/29/2026 1340	RECEIVED BY (Printed Name) Denise Salazar (Signature) 	Date/Time 06/29/2026 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 17879

EVENT NAME: FY2026 - Poregas Sampling - June

SAMPLE ID: TWF63-26-402260

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
Date Collected (MM/DD/YYYY):		06/29/2026	FIELD MATRIX:	GAS	ok
TIME COLLECTED (HH:MM):		1310	MEDIA:	BH	Nitrogen
SWMU/AOC:		TA-63	SAMPLE TECH CODE:	VOST	ok
LOCATION ID:	UNK	63-2013	FIELD PREP:	NA	
LOCATION TYPE:	BH over 10ft	AMS	FIELD QC TYPE:	FB	
TOP DEPTH:	59 ft	ok	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	60 ft		EXCAVATED:		YES / NO / ☒ NA

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
NA	TO15	6 Liter Summa Canister	1	NONE	7	6 Liter Summa

SAMPLE COMMENTS:

QC Sample of ~~TWF60~~ TWF63-26-402251
MS 6/26/26

LOCATION COMMENTS:

Summa # 9108

FIELD PARAMETERS:

Sample Time

NA

HH:MM

MS 6/26/26

COMPLETED BY (PRINT): m. J. [signature]

COLLECTED BY (PRINT): m. J. [signature]

REVIEWED BY (PRINT):

RELINQUISHED BY (Printed Name) <i>Merissa Stastny</i> (Signature) <i>[Signature]</i>	Date/Time 06/29/2026 1310	RECEIVED BY (Printed Name) <i>Denise Salazar</i> (Signature) <i>[Signature]</i>	Date/Time 06/29/26 1340
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

Sample Management Office Shipping Classification Determination Checklist

Sampling Plan ID/Name:

TEST – Chemical Preservation

YES NO NA

If the samples were chemically preserved, do the chemical preservations exceed limits given in 40 CFR 136, Table II – Required Containers, Preservation Techniques and Holding Times (footnote 3)?

☐ ☐ ☒

Note: sample preservation guidance listed on the SCL complies with CFR requirements.

TEST – DOT Hazardous Material

YES NO Unknown

Is the sample a detonable or reactive explosive (DOT Division 1.1 through 1.6)?

☐ ☐ ☒

Is the sample a compressed gas (DOT Division 2.1, 2.2, or 2.3)?

☐ ☐ ☒

Is the sample a flammable or combustible liquid (DOT Hazard Class 3)?

☐ ☐ ☒

Is the sample a flammable solid (DOT Division 4.1)?

☐ ☐ ☒

Is the sample a spontaneously combustible material (DOT Division 4.2)?

☐ ☐ ☒

Is the sample a dangerous when wet material (DOT Division 4.3)?

☐ ☐ ☒

Is the sample an oxidizer or organic peroxide (DOT Division 5.1 or 5.2)?

☐ ☐ ☒

Is the sample a poisonous material or infectious substance (DOT Division 6.1 or 6.2)?

☐ ☐ ☒

Is the sample a corrosive material (DOT Hazard Class 8)?

☐ ☐ ☒

Does the sample contain MORE than 1 lb of a hazardous material (DOT Hazard Class 9)?

☐ ☐ ☒

TEST – Field Screen

If the samples have field screening measurements of alpha and/or beta activity, then compare the results to the sample and shipment activities limits listed below. Mark the items YES if they equal or exceed the listed activities.

Sample Activity
(dpm/100cm²)

Shipment Activity
(dpm*g/100cm²)

Sampled Location

YES NO NA

Alpha detectable AND Alpha $\geq$ 160,000 AT TA-1 and adjacent hillsides, TA-21, Acid Canyon, MDA C, TA-54 Area G, TA-48 or TA-49

☐ ☐ ☒

Alpha $\geq$ 125 AND Alpha $\geq$ 1,250,000 AT Other Locations

☐ ☐ ☒

Beta $\geq$ 1,500 AND Beta $\geq$ 15,000,000 AT Any Location

☐ ☐ ☒

Alpha $\geq$ 16,000,000 dpm*g/100cm²?

☐ ☐ ☒

Beta $\geq$ 160,000,000 dpm*g/100cm²?

☐ ☐ ☒

On the external surface of the sample container, is Alpha $\geq$ 24 dpm/100cm²?

☐ ☐ ☒

On the external surface of the sample container, is Beta $\geq$ 240 dpm/100cm²?

☐ ☐ ☒

On the external surface of the sample container, is surface activity $\geq$ 0.5 mR/hr?

☐ ☐ ☒

TEST – Previous Analytical Results

If previous analytical measurements of radioactive isotopes are available for this sampling location, then compare those results to the sample and shipment activity limits listed below. Mark the items YES if they equal or exceed the listed activities.

Sample Activity (pCi/g)

Shipment Activity (pCi)

YES NO NA

Am-241 $\geq$ 27 pCi/g AND Am-241 $\geq$ 270,000 pCi Total

☐ ☐ ☒

Cs-137 $\geq$ 270 pCi/g AND Cs-137 $\geq$ 270,000 pCi Total

☐ ☐ ☒

Pu-238 $\geq$ 27 pCi/g AND Pu-238 $\geq$ 270,000 pCi Total

☐ ☐ ☒

Pu-239/240 $\geq$ 27 pCi/g AND Pu-239/240 $\geq$ 270,000 pCi Total

☐ ☐ ☒

Th-228 $\geq$ 27 pCi/g AND Th-228 $\geq$ 270,000 pCi Total

☐ ☐ ☒

U-234 $\geq$ 270 pCi/g AND U-234 $\geq$ 1,600,000,000 pCi Total

☐ ☐ ☒

U-238 $\geq$ 270 pCi/g AND U-238 unlimited

☐ ☐ ☒

H-3 $\geq$ 27,000,000 pCi/g AND H-3 $\geq$ 27,000,000,000 pCi Total

☐ ☐ ☒

Am-241, Pu-238, Pu-239/240, or Th-228 $\geq$ 27,000,000 pCi

☐ ☐ ☒

Cs-137 $\geq$ 270,000,000,000 pCi

☐ ☐ ☒

U-234 $\geq$ 160,000,000 pCi

☐ ☐ ☒

H-3 $\geq$ 1 Ci

☐ ☐ ☒

If ANY items on this form are marked YES, SMO will not transport the samples. Contact OS-PT for guidance.

Documented Field Team Member Statement

If no items on this form are marked YES, then these samples do not meet the criteria for classification in any hazard class according to 49 CFR Part 173 and may be shipped by the ALDESHQSS SMO.

Hazard Assessment Completed By:

(Printed Name) *Merissa J. Stastum*

(Signature) *[Signature]*

Date:

06/20/2026

Time:

1320

Hazard Assessment Reviewed By:

(Printed Name)

(Signature) *Dennis Salazar*

Date:

06/29/26

Time:

1340