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March 2, 2026

Via E-Mail

Sarah Kell, EPA Remedial Project Manager
United States Environmental Protection Agency, Region IX, Superfund Division
75 Hawthorne Street (SFD-7-2)
San Francisco, California 94105

Subject: Groundwater Operable Unit, 2025 Annual Performance Evaluation Status Report,
Montrose Superfund Site, Los Angeles, California

Dear Ms. Kell:

In accordance with Section 3.6 of the Statement of Work in the Partial Consent Decree for the Dual Site Groundwater Operable Unit – Chlorobenzene Plume Remedy Operation and Maintenance, which was entered on September 30, 2021, *de maximis, inc.*, on behalf of Montrose Chemical Corporation of California, is submitting this 2025 Annual Performance Evaluation Status Report (PESR).

Should you have any questions regarding this submittal, please contact me at kking@demaximis.com or (949) 402-8084, or Spencer Lapiers at slapiers@demaximis.com or at (714) 334-7098.

Sincerely,

Kyle King, PE
Project Coordinator

Spencer Lapiers
Alternate Project Coordinator

Attachment: 2025 Annual Performance Evaluation Status Report

CC:

Ms. Sharissa Singh, U.S. EPA (Via Email)

Ms. Xiao Zhang, U.S. EPA (Via Email)

Mr. Nicolas Ta, DTSC (Via Email)

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Montrose Chemical Corporation of California

2025 Annual Performance Evaluation and Status Report

Torrance Groundwater Remediation System

Montrose Superfund Site

20201 South Normandie Avenue

Los Angeles, California

Date: March 2, 2026

Version: 1.0





2025 Annual Performance Evaluation and Status Report

Torrance Groundwater Remediation System
Montrose Superfund Site
Los Angeles, California

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March 2, 2026

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Kevin Michael Lienau, PE
Corporate Engineering Manager / Principal II

A handwritten signature in black ink, appearing to read "Austin Haller", written over a horizontal line.

Austin Haller
Senior Project Manager



The following table documents the Revision History and provides information about the control and tracking of the 2025 Annual Performance Evaluation and Status Report (PESR). Each revision of the PESR will include a unique version number for document control.

Comprehensive Performance Evaluation and Status Report Revision History

<i>Version Number</i>	<i>Date</i>	<i>Author/Owner</i>	<i>Description of Change</i>
1.0	March 2, 2026	GES	Submission of the 2025 Annual PESR in accordance with the Dual Site Groundwater Operable Unit (OU) – Chlorobenzene Plume Remedy Operation and Maintenance Partial Consent Decree (Groundwater O&M CD)



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Acronyms and Abbreviations

AOP	Advanced Oxidation Process
CPESR	Comprehensive Performance Evaluation and Status Report
CD	Consent Decree
COC	Constituent of Concern
<i>de maximis</i>	<i>de maximis</i> Inc.
DO	Dissolved Oxygen
EPA	United States Environmental Protection Agency
EW	Extraction wells
FSP	Field Sampling Plan
gpm	Gallons per Minute
GES	Groundwater & Environmental Services, Inc.
Groundwater O&M CD	Partial Consent Decree, Dual Site Groundwater Operable Unit – Chlorobenzene Plume Remedy Operation and Maintenance
HiPOx	Advanced Oxidation Process
HSU	Hydrostratigraphic Unit
ISGS	In-Situ Groundwater Standards
IW	Injection Wells
J	Estimated value; result is less than the reporting limit, but greater than or equal to the method detection limit
LGAC	Liquid-Phase Granular Activated Carbon
MACR	Monitoring and Aquifer Compliance Report
MBFB	Middle Bellflower B Sand
MBFC	Middle Bellflower C Sand
MCL	Maximum contaminant level; per Title 22 of the California Code of Regulations and Title 40 of the Code of Federal Regulations
MG	Million gallons
mg/L	Milligrams per liter
Montrose	Montrose Chemical Corporation of California
O&M	Operations & Maintenance
OPP	Operating Parameters Plan
pCBSA	para-Chlorobenzene Sulfonic Acid
PESR	Performance Evaluation and Status Report
PESWP	Performance Evaluation and Status Work Plan
psi	Pounds per square inch
ROD	Record of Decision
SSPA	S.S. Papadopoulos & Associates, Inc.
SCAQMD	South Coast Air Quality Management District
Site	Montrose Superfund Site
SOW	O&M Consent Decree Statement of Work
SU	Standard Units
TGRS	Torrance Groundwater Remediation System
µg/L	Micrograms per liter
USDOJ	United States Department of Justice
UPS	Uninterruptible power supply
VGAC	Vapor-Phase Granular Activated Carbon
VOC	Volatile Organic Compound



WC

Water column

WPOP

Wellfield Performance and Optimization Plan

1 Introduction

Groundwater & Environmental Services, Inc. (GES), prepared this 2025 Annual Performance Evaluation and Status Report (PESR) in accordance with Sections 3.6 and 6.2 of the Chlorobenzene Plume Remedy Operations and Maintenance Statement of Work (SOW) for the Dual Site Groundwater Operable Unit (Groundwater OU) – Chlorobenzene Plume Remedy Operation and Maintenance Partial Consent Decree (Groundwater O&M CD) (USDOJ, 2021) and the Performance Evaluation and Status Work Plan (PESWP) (GES, 2025c). This PESR addresses the primary components of the Torrance Groundwater Remediation System (TGRS), and documents noteworthy accomplishments or problems encountered at the TGRS (**Figures 1 and 2**) as required by the SOW (USDOJ, 2021). Additionally, this PESR provides an evaluation of TGRS operation and general compliance with the U.S. Environmental Protection Agency (EPA) approved Operations Parameters Plan (OPP) (GES, 2023c) and the Wellfield Performance Optimization Plan (WPOP) (GES, 2023b).

The March 30, 1999, Record of Decision (ROD) for the Montrose Superfund Site (Site), as issued by EPA (EPA, 1999), defines the standards, requirements, and other specifications for the design and implementation of the remedial action for the groundwater operable unit at the Site. GES prepared this PESR in accordance with the Groundwater O&M CD (USDOJ, 2021) and in compliance with the ROD (EPA, 1999).

Since operation of the TGRS transitioned to the Groundwater O&M CD on July 8, 2024, the reporting period for annual PESRs begins each July 8 and extends through December 31 of each calendar year. The reporting period covered in this report is July 8, 2025, through December 31, 2025. Data collected over this approximate six-month reporting period is compared to the various annual system operating targets presented in the OPP (GES, 2023c). Montrose will provide a summary of the achievement of OPP requirements for the period of January 1, 2026, through July 7, 2026, in the next Biannual PESR to be submitted to the EPA on August 28, 2026 (USDOJ, 2021).

1.1 TGRS Description

The TGRS is designed to capture groundwater using a series of extraction wells located along the center of the dissolved chlorobenzene plumes in the Upper Bellflower (UBA), Middle Bellflower “C” Sand (MBFC) and Gage Aquifers and convey the groundwater to the treatment system (**Figures 2 and 3**). The treatment system is currently removing or oxidizing dissolved concentrations of volatile organic compounds (VOCs) and para-Chlorobenzene Sulfonic Acid (pCBSA) using air stripping and carbon adsorption technologies. Additional removal of arsenic from the process water is conducted by use of an arsenic removal media (Bayoxide E33). After treatment of VOCs, pCBSA, and arsenic, the process water is conditioned to a slightly acidic pH, a reduced dissolved oxygen (DO) concentration, and finally injected with a biocide to control bacterial film growth prior to re-injection. Bag filtration is used throughout the treatment system to reduce particulate matter in process water and minimize system fouling. A process flow diagram for the TGRS is provided as **Figure 4**. The treated and conditioned process water that meets In-

Situ Groundwater Standards (ISGS; (GES, 2025a)) and reinjection standards is then re-injected into the Gage Aquifer utilizing three (3) western injection wells.

The TGRS currently includes the following active components unless otherwise noted¹:

- Groundwater Extraction System
 - Eleven (11) active extraction wells
 - UBA wells - UBA-EW-1 and UBA-EW-3
 - MBFC wells – BF-EW-1 to BF-EW-5
 - Gage wells – G-EW-1 to G-EW-4
- Groundwater Treatment System
 - Advanced Oxidation Process (AOP) Area (not in use, see **Section 2.2**)
 - Air Strippers and Associated Booster Blower Area
 - Vapor Granular Activated Carbon (VGAC) Treatment and Emission System for air stripper off-gas
 - Liquid Granular Activated Carbon (LGAC) Polishing Area
 - Treated Effluent Tank Storage Area
 - Arsenic Treatment Area
 - Dissolved Oxygen (DO) Removal Membrane Area
 - Reinjection and Biocide Injection Area
 - Process Sump, Utility Tank (3750) and Solids/Sludge System Area
 - pH Adjustment Area
 - Injection Well Backflush Processing Area
 - Truck Loading/Unloading Area
 - Control Building
 - Site Utilities
 - Site Management and Security
- Groundwater ReInjection System
 - Western Injection Wellfield – G-IW-1, G-IW-3, and G-IW-7
 - Eastern Injection Wellfield (not currently used for regular operations but may be activated upon EPA concurrence) – G-IW-2, G-IW-4, G-IW-5, and G-IW-6

¹ Descriptions of all active and inactive system components and additional information such as well construction details are provided in the O&M Manual (GES, 2025a)

A TGRS infrastructure location map is provided as **Figure 2**. An equipment layout within the TGRS compound is provided as **Figure 3**. Individual TGRS components are described in further detail in the O&M Manual (GES, 2025a).

2 Summary of Operational Performance Parameters

The following sections provide a summary of system performance and compliance with Key, Monitoring and Reporting Parameters as defined in the OPP (GES, 2023c). Data summaries of Key, Monitoring and Reporting Parameters collected during the reporting period are provided in **Tables 1 through 5**. An assessment of system conformance with OPP Key Parameters is provided in **Sections 4, 5, and 7**.

2.1 Operating Parameters Plan – Key Parameters

The following Sections provide a summary of the Key Parameters as defined in the OPP (GES, 2023c) for the reporting period of July 8, 2025, to December 31, 2025 (**Table 1A**).

- Total Volume of Extracted Groundwater

During the reporting period, the TGRS extracted approximately 111.64 million gallons (MG) of groundwater. This volume met the target volume of 101.95 MG for this reporting period (**Table 1A**).

- Average TGRS Uptime

During the reporting period, the TGRS achieved an uptime of 96 percent, which met the target average TGRS uptime of 75 percent (**Table 1A**).

- Average Extraction Flow Rate

During the reporting period, the TGRS achieved an average extraction flow rate of 438 gpm, which met the target extraction flow rate of 400 gpm (**Table 1A**).

2.2 Operating Parameters Plan – Monitoring Parameters

The following monitoring parameters, as defined in the OPP (GES, 2023c) for this PESR reporting period of July 8, 2025 to December 31, 2025, met operating target values and/or ranges (**Table 2A**) except as noted.

- HiPOx Ozone Dose (18 milligrams per liter [mg/L])

The TGRS has a HiPOx advanced oxidation process (AOP) that uses ozone and hydrogen peroxide for treatment of pCBA in extracted groundwater. The target ozone dose for the HiPOx system is a concentration greater than 18 mg/l; however, with EPA concurrence Montrose shut the HiPOx system down on November 13, 2024, and it remained shut down throughout the reporting period. Montrose proposed mothballing the HiPOx system in the HiPOx System Operation Cessation and Equipment Mothballing memorandum that was submitted to EPA on June 12, 2025 (GES, 2025d).

Although the OPP established a plan of monthly sampling, Montrose changed to a weekly sampling schedule as established in the EPA-approved workplan (GES, 2025c). During the HiPOx in-operation, Montrose is sampling the system weekly for pCBSA, the results of which can be found in **Table 6G** for system pCBSA samples and **Table 2C** for plant effluent pCBSA samples. At no point did the effluent concentration of the contaminant targeted by HiPOx operation, pCBSA, rise above the reinjection standard of 25,000 µg/L. As such, the TGRS continues to be operated without the HiPOx unit, and Montrose intends to conduct long term mothballing of the HiPOx equipment upon EPA approval.

- Air Stripper Air/Water Ratio (greater than 40 to 1)

Air stripping, when used together with the LGAC system, achieves the reduction of all VOCs to concentrations below ISGS levels. Throughout the reporting period all VOCs in plant effluent samples were below ISGS levels (**Table 6A**). During stripping, a stream of air is forced through contaminated water to volatilize VOCs which are then captured by the vapor-phase granular activated carbon (VGAC) system. The ratio of water to air moving through the air strippers is referred to as the air to water ratio and is a metric by which the efficiency of the air strippers in removing contaminants from process water may be tracked.

The TGRS met this monitoring parameter with an air stripper air to water ratio of 59 to 1 during the reporting period and encountered no deviations from the target monitoring parameter. The average weekly air to water ratios can be found in **Table 2B**.

- Effluent Dissolved Oxygen Concentration (below 2.0 mg/L)

DO concentrations are lowered by the DO removal system (DO Skid) using contact membranes to approximate in-situ DO conditions in Gage Aquifer injection wells. As currently configured, the TGRS is programmed to automatically bypass the DO Skid at times when end of plant DO concentrations are consistently below approximately 2.0 milligrams per liter (mg/L).

The TGRS met this monitoring parameter during the reporting period with an average effluent DO concentration of 0.3 mg/L and no consecutive two-week period with effluent DO concentrations above the parameter of 2.0 mg/L. The average weekly effluent DO concentrations can be found in **Table 2B**.

- Effluent pH (between 5.5 and 7.5 standard units [SU])

In conjunction with controlling the DO of treated water as described above, pH is controlled via the addition of hydrochloric acid prior to discharge. The TGRS met this monitoring parameter during the reporting period with an average effluent pH of 6.5 and no consecutive two-week period with effluent DO concentrations outside of the target parameter range. The average weekly effluent pH readings can be found in **Table 2B**.

2.3 Operating Parameters Plan – Reporting Parameters

The reporting parameters that provide beneficial information that Montrose uses to track longer term trends in system operation but play less of a direct role in managing day-to-day system operations, are detailed in Table 1 of the OPP (GES, 2023c) and outlined below.

The following subsections provide a summary of the reporting parameters as defined in the OPP (GES, 2023c) for this reporting period of July 8, 2025 to December 31, 2025 and are presented on **Tables 3A, 3B, 4 and 5**.

- LGAC Changeouts and Backwashes

Montrose periodically performs LGAC changeouts, which is the process of replacing the spent media to continue to efficiently remove contaminants from the groundwater, primarily pCBSA and chlorobenzene. During this reporting period, Montrose performed three (3) single-vessel LGAC changeouts.

Additionally, Montrose performs LGAC backwashes as part of routine maintenance to alleviate pressure buildup. Though the frequency varies each week, the average amount of time between backwashes for this reporting period was three (3) days. In total, Montrose performed 58 LGAC vessel backwashes during this reporting period. LGAC backwashes successfully reduce back pressure and restore optimal flow characteristics through the LGACs. **Table 3A** provides the dates of LGAC carbon changeouts and LGAC backwashes.

- Filter Vessel Bag Changeouts

Filter bags provide a means to remove particulate matter throughout the TGRS's treatment stream. Each filter bag vessel is outfitted with a pressure gauge that is used to monitor back pressure across the vessel and prompt replacement of the filter bags when pressure readings become elevated. Filter bags continue to be an effective way to remove particulates from the treatment stream and prevent fouling within the TGRS. **Table 3B** provides a list of filter vessels, their locations, and how many filter bag changeouts occurred during each week of the reporting period.

- Injection Well Backflushes

Montrose regularly performs backflushes on the injection wells to restore injection capacity. Montrose backflushed western wellfield injection wells G-IW-1, G-IW-3, and G-IW-7 during the reporting period, a total of 54, 27, and 48 times, respectively. During the reporting period, regular backflushes of the injection wells were effective in maintaining target injection capacities. **Table 4** provides the dates of injection well backflushes during the reporting period.

- Average Injection and Extraction Well Flow Rates

The target operating flow rates differ per well but range from 9 to 111 gpm for active extraction wells and 128 to 139 gpm for active injection wells, with a target total flow rate of 400 gpm for both the extraction and injection wells WPOP (GES, 2023b). Average injection well and extraction well flow rates during the reporting period are provided in **Table 5** with the average total flow rate per week reported in **Table 1B** for the extraction wells and **Table 1D** for the

injection wells. During the reporting period, the TGRS achieved an average total extraction flow rate of approximately 448 gpm and average total injection well flow rate of approximately 462 gpm. During the reporting period, individual flow rates for some extraction or injection wells varied from their WPOP target rates (**Table 5**), but aggregate flow rates within each aquifer generally were commensurate with WPOP targets. See **Section 4.0** for additional information pertaining to wellfield performance.

- Total Volume of Water Discharged from the TGRS

During the reporting period, the TGRS discharged a total volume of water from the TGRS of approximately 118.20 MG (**Table 1A**) to the western injection wellfield. No water was discharged to the eastern injection wellfield during the reporting period. As previously reported, the TGRS extracted approximately 111.64 MG during the reporting period. This difference of approximately 6.56 MG between extracted groundwater and total discharge volume consisted of injection well backflush water, treated Dense Non-Aqueous Liquid (DNAPL) remedy treated extracted groundwater, and stormwater from injection and extraction well vaults or the TGRS containment pad.

- SCAQMD VGAC Emissions

In accordance with O&M Manual Appendix F (GES, 2025a), Montrose collected monthly vapor emission samples from the post-VGAC discharge stack, and GES evaluated the results for substantial compliance with the SCAQMD Rule 1401 Risk Assessment (SCAQMD, 2017) criteria. During the reporting period, no vapor emissions exceeding SCAQMD criteria occurred. **Appendix A** provides a summary of emissions sample results in comparison to emissions criteria.

- TGRS Analytical Data

Montrose collected TGRS influent groundwater, inter-processed water, and treated effluent water samples for the analysis of VOCs, SVOCs, metals, pCBA, and pesticides during the reporting period. TGRS sample analytical data for the reporting period are provided in **Tables 6A, 6C, 6E, 6G, and 6H**. Montrose collected samples in compliance with the O&M Manual (GES, 2025a) and the Field Sampling Plan (FSP) (GES, 2022a). Eurofins Environment Testing Calscience, located in Tustin, California, conducted laboratory analyses of the samples in compliance with the Quality Assurance Project Plan (QAPP) (GES, 2022b).

During the reporting period, the TGRS had no discharge exceedances of ISGS criteria, the pCBA reinjection standard, or any other discharge criteria. Montrose provided data included in this report in the Third and Fourth Quarter 2025 Quarterly Progress Reports (de maximis, inc., 2025b; de maximis inc., 2026). These reports are included for reference as **Appendix G**.

3 Summary of Work Performed During Reporting Period

A summary of major system work performed during the reporting period is described below and provided as **Appendix B**. In accordance with the PESWP (GES, 2025c), a summary of spare parts maintained at the TGRS is provided as **Appendix C** and a summary of the condition of major TGRS equipment and subcomponents is provided as **Appendix D**. Work performed during

this reporting period did not significantly impact TGRS operations and all Key and Monitoring Parameters were met as defined in the OPP (GES, 2023c).

3.1 Significant Issues Causing Downtime

The following is a summary of TGRS operational issues that occurred during the reporting period that resulted in significant downtime.

VGAC High Pressure and Temperature Alarms

The VGAC system is equipped with pressure and temperature sensors that automatically shut down the system if either measurement exceeds acceptable levels. During the reporting period, VGAC alarms resulted in 17 hours of downtime, all of which were the result of the high temperature alarm. Following the repair of a seam in the VGAC duct heater during the week of July 28, 2025, the TGRS did not experience significant downtime due to VGAC high pressure and temperature alarms for the remainder of the reporting period.

The TGRS uses multiple VGAC units and regular carbon changeouts are performed which also help mitigate the risk of downtime from high pressure. During this reporting period, Montrose performed a carbon changeout at vessel 3430A during the week of December 22, 2025.

Incidental Power Outages

The TGRS is equipped with a monitoring and control system that notifies operators of power outages via a satellite-based internet connection on an uninterruptible power supply (UPS). In response to power outages, the system can be restarted after power is restored. During the reporting period, incidental power outages resulted in 22.75 total hours of downtime.

To further improve response times and notification, Montrose installed a three-phase power monitor at the main TGRS switchboard in January 2026. Additional details regarding the performance optimization activities to mitigate the length of downtime caused by incidental power outages are discussed in **Section 5**.

Biological Fouling

Biological fouling occurs at the TGRS due to indigenous aquifer bacteria as well as external bacterial sources that contaminate the treatment pad. Montrose implemented a pre-air stripper reducing biocide application in May 2025, which has been effective in mitigating much of the biological fouling at and downstream of the air strippers, but this application does not address biofouling and additional biological generation in the upstream tankage/piping of the TGRS (Influent Tank A, Influent Tank B, Air Stripper Feed Tank). The upstream biological load became significant enough that the pre-air stripper biocide location was unable to effectively control all biological fouling in the air strippers and downstream portions of the TGRS. This led to several instances of high pressure and reduced flows between unit operations (air stripping to LGAC) and subsequent system downtime. LGAC backwashes and air stripper cleanings were conducted throughout the reporting period to remove biogrowth and increase flow. During the reporting period, the system experienced 24 hours of downtime because of biological fouling in the system.

Montrose completed performance optimization activities during the reporting period to mitigate the length of downtime caused by biological fouling. These activities are discussed in **Section 5**.

Extraction/Injection Vault Flooding

Subsurface vaults for both extraction and injection wells are subject to potential water infiltration because of rainfall or off-property surface irrigation. Although Montrose maintains an inspection program to identify potential routes of entry for water into the vaults, due to continued shifting/settling of the extraction/injection well vaults, as well as potential gasket damage from manway lid removal, additional routes of entry can be created that result in adverse surface/subsurface water introduction in the extraction/injection vaults. Accumulated water subsequently triggers a vault flood sensor that shuts down extraction and/or injection activities until the water is removed from the vault and the TGRS restarted.

During the reporting period, vault flooding resulted in 29.25 hours of downtime, primarily during winter months. Vault flooding most frequently occurred in BF-EW-1, but it also occurred in G-IW-1, BF-EW-4, and MBFB-EW-1.

Because the primary source of vault flooding at the site is rainwater and runoff from nearby properties, there is a higher chance of vault flooding causing downtime in the fall/winter months. In preparation for expected seasonal rainfall, Montrose completed a well inspection/maintenance plan for the 12 extraction and 7 injection well vaults. These inspection/maintenance activities, as well as additional performance optimization work to mitigate the length of downtime caused by extraction/injection vault flooding, are discussed in more detail in **Section 5**.

Air Compressor Failure

The TGRS is equipped with a main air compressor, identified by number AC-5960 in **Appendix D**. During the reporting period, the system experienced 3 hours of planned downtime due to regular servicing of the air compressor and 18.75 hours of unplanned downtime due to a failed solenoid valve in the air compressor sump. After replacement of the solenoid valve, no additional compressor-related downtime occurred.

4 Assessment of Wellfield Performance

A summary of individual extraction and injection well flow rates and aggregate aquifer unit flow rates during the reporting period compared to the EPA approved target flow rates presented in the WPOP (GES, 2023b) and OPP (GES, 2023c) is provided in **Table 5**.

During the reporting period, extraction and injection well flow rates were lower than WPOP flow rates (GES, 2023b) in UBA-EW-1, BF-EW-1, BF-EW-5, and G-EW-2, but, the remaining extraction wells and all western injection wells exceeded the 2023 model flow rates, allowing the TGRS to meet the 400 gpm average extraction flow rate goal at an average of 448 gpm during the reporting period. During the reporting period, Montrose regularly conducted multiple backflushes at operating wells to maintain injection wellfield performance, in some cases multiple backflushes a day (**Table 4**).

Montrose proposed using the eastern injection wellfield to mitigate the reduction of injection capacity at the TGRS during periods of planned downtime for maintenance on any of the western injection wells (**Figure 2**) (de maximis, inc., 2025c). Injection capacity can drop significantly when a western injection well is taken offline; therefore usage of the eastern injection wellfield will help facilitate achievement of OPP Key Parameters (**Section 2.1**).

5 Assessment of Treatment System Performance

The following provides a summary of the destruction or removal efficiency of Constituents of Concern (COCs), chlorobenzene, benzene, chloroform, trichloroethene (TCE), tetrachloroethene (PCE), and pCBSA in the applicable major treatment system processes. GES prepared a comparison of influent contaminant concentrations versus effluent concentrations (**Appendix F**) to assess contaminant removal efficiency of the below processes. Additionally, the overall TGRS mass removal of contaminants is discussed below.

- HiPOx System

As discussed in **Section 2.2**, Montrose ceased operation of the HiPOx system on November 13, 2024, and it remained off and bypassed throughout the reporting period. Therefore, no assessment of system performance is required or presented.

- Air Strippers

The range of concentrations for COCs following air stripper treatment (air stripper effluent) during the reporting period were as follows:

- Chlorobenzene: 3.9 to 410 milligrams per liter (µg/L), 97% removal efficiency
- Benzene: <0.5 to 2.3 µg/L, 95% removal efficiency
- TCE: <0.5 to 1.4 µg/L, 94% removal efficiency
- PCE: <0.5 to 5.7 µg/L, 98% removal efficiency
- Chloroform: <0.5 to 21 µg/L, 96% removal efficiency
- pCBSA: 16,000 to 19,000 µg/L, 9% removal efficiency²

- LGAC

The range of concentrations for COCs following LGAC treatment (LGAC effluent) during the reporting period were as follows:

- Chlorobenzene: <0.5 µg/L (all samples), 78% removal efficiency
- Benzene: <0.5 µg/L to (all samples) 51% removal efficiency
- TCE: <0.5 µg/L (all samples), 58% removal efficiency

² pCBSA is not a target compound for treatment by air stripping due to the non-volatile nature of the compound. Concentrations of pCBSA before and after air stripping treatment are generally near equal, subject to some variability (typically +/- 10%).

- PCE: <0.5 µg/L (all samples), 66% removal efficiency
- Chloroform: <0.5 to 0.47 J µg/L, 62% removal efficiency
- pCBSA: <20 to 5,500 µg/L, 72% removal efficiency

The primary target compounds for treatment by LGAC are chlorobenzene and pCBSA. The removal efficiency is relatively low, due to the low concentrations of contaminants of concern exiting the air strippers. TCE, PCE, chloroform, and benzene are occasionally non-detect prior to entering the LGAC system. With the concentrations already low prior to entering the LGACs, removal efficiency can be expected to be lower.

- Arsenic

Due to interactions of the arsenic media with the anti-scalant currently used at the TGRS, the arsenic media has been rendered spent and is not able to appreciably remove arsenic. Montrose has implemented a partial bypass of the arsenic media vessels while actively monitoring the TGRS influent and effluent arsenic concentrations to verify that arsenic is not being introduced or discharged greater than the California maximum contaminant level (MCL) of 10 µg/L. Montrose accomplishes this by blending the various arsenic and non-arsenic containing extraction wells to provide an arsenic-compliant TGRS influent. Approximately 15% of the process flow passes through the arsenic media vessels. Montrose is continuing to evaluate alternative anti-scalant chemistries to resolve the currently experienced arsenic media interactions. The arsenic concentration at the TGRS discharge ranged from 0.54 µg/L to 7.9 µg/L throughout the reporting period and therefore remains below the MCL with the bypass of the arsenic media in place. As such, no removal efficiency was calculated for the arsenic media vessels during this period.

- Dissolved Oxygen Control

During the reporting period, the TGRS achieved an average effluent dissolved oxygen concentration of 0.3 mg/L which meets the OPP monitoring parameter target of less than or equal to 2.0 mg/L (**Table 2A**). Additionally, the OPP monitoring parameter target requires EPA notification if it remains above the target value for two entire calendar weeks while active injection is occurring. Since the DO concentration remained below the target value for any two calendar weeks during the reporting period, Montrose submitted no notifications to the EPA during the reporting period. The meeting of the monitoring target of less than or equal to 2.0 mg/L shows that the modification of the dissolved oxygen skid (DO Skid) flow operation to an “as needed” bypass stream during the final configuration construction increased the reliability of dissolved oxygen control in effluent water.

- pH Control

During the reporting period, the TGRS achieved an average effluent pH of treated effluent of 6.5 standard units (SU) which meets the OPP monitoring parameter target range of 5.5 to 7.5 SU (**Table 2A**). Additionally, the OPP monitoring parameter target requires EPA notification if it remains outside the target value range for two entire calendar weeks while active injection is occurring. Since the pH level remained within the parameter target range, Montrose

submitted no notifications to the EPA during the reporting period. As the TGRS maintained the range of effluent pH, injection efficacy was ensured with respect to negative pH effects.

- Solids Management

During the reporting period, Montrose used the solids management system to concentrate and remove solids from the various process streams at the TGRS. Multiple inline bag filtration vessels are used throughout the TGRS to remove solids mobilized to the system from the extraction well during normal operation and injection wells during backflushing in addition to solids generated during TGRS remedial operations. Montrose changed bag filters at variable frequencies depending on solids loading to maintain target flows through the system, with bag filters at the influent, pre-air stripper, and pre-LGAC locations subject to the most frequent changes. Montrose placed spent bag filters in an on-site waste storage bin and disposed spent bag filters as non-hazardous material (**Appendix E**). Larger solids generated during LGAC and arsenic vessel backwashing operations as well as from containment pad run off collected in the process sump are processed through gravimetric separation within the utility tank and sludge tank.

Based on contaminant removal efficiencies observed during the reporting period, the air strippers and LGAC are performing adequately. TGRS contaminant mass removal, system parameters, and other sources of system flow are discussed below.

- TGRS Mass Removal

During the reporting period, the TGRS removed an estimated 25,670 pounds of contaminant mass. **Appendix F, Table F-3A** provides the calculated contaminant mass removed for each month of the reporting period. The total mass removal over the operational life of the TGRS since March 1, 2015, through the end of 2025 is approximately 144,174 pounds (**Appendix F, Table F-3B**).

- System Parameters

Operating Pressures:

Montrose monitors operating pressures throughout the TGRS to verify the system is operating in a safe manner. High pressure alarms indicate potentially problematic pressure occurrences that may signal a potential system issue and are used to indicate absolute high-pressure situations that require system in-operation and/or maintenance.

Montrose monitors differential pressure across bag filters, LGAC vessels, arsenic vessels, and air strippers to determine relative efficiency (GES, 2025a):

- Bag filters are changed based upon differential pressures not exceeding 30 pounds per square inch (psi).
- LGAC vessels are backwashed based upon a differential pressure of 10 to 20 psi.
- Arsenic vessels are backwashed based upon a differential pressure of 8.5 psi.

- Air strippers require cleaning at a differential pressure of 36-inches water column (WC).

Excessive pressure differentials in bag filters, LGAC vessels, and arsenic vessels decrease process flow rates although there is no treatment degradation. Excessive pressure differentials in the air strippers can cause decreased contaminant removal efficiency and increased contaminant loading on the downstream LGAC system.

Montrose conducted preventive maintenance at equipment to avoid system in-operations. **Table 3B** indicates the number of bag filter changes, LGAC vessel backwashes, arsenic backwashes, and air stripper cleanings conducted during the reporting period.

Intermittent causes of pressure differential increases include biologic growth and mineral scale formation. To assist with the mitigation of these issues, Montrose operated an in-plant biocide addition and anti-scalant dosing system in the treatment train during the reporting period (See *Chemical Consumption* section below).

Operating Temperatures:

Temperature is germane only for the operation of the VGACs. Operating temperature in other portions of the plant do not affect system efficiency since the TGRS is in a temperate climate not subject to freezing.

VGACs require heating incoming air stripper discharge air to minimize the relative humidity of the discharge air below 85% to allow efficient adsorption of VOCs. A process heater is installed after the air stripper booster blower to provide supplemental heat. Temperature is monitored and heater input adjusted to ensure adsorption efficiency. Additionally, the TGRS uses three carbon vessels plumbed in series to allow maximum usage of the media prior to changeout.

Chemical Consumption:

Montrose uses chemicals to moderate pH, reduce biological activity, and reduce mineral scale in plant processes. Moderation of pH is used both to condition water for reinjection by minimizing scale potential using hydrochloric acid to reduce treated process water to a pH comparable to the injected aquifer and to minimize plant fouling following air stripping operations by reducing treated process water to a pH below 7 SU (after being elevated by air stripping to 8+ SU due to carbon dioxide scrubbing). Chemical usage is prescribed by active pH monitoring and adjustment of chemical feed based on pH conditions. Due to changes in aquifer chemistry depending on extraction well location and actual extraction and injection flow rates, there is some variability in chemical usage for pH adjustment. Montrose monitors acid usage by examining the required timeframe for bulk chemical fills. For this reporting period, the TGRS used approximately 1,300 gallons of hydrochloric acid per week.

Montrose is addressing carbonate scaling post-air stripping by adding an anti-scalant solution (Redux 525) prior to the air stripping process. This process began on September 25, 2024. Due to interactions with the arsenic media, Montrose is considering alternative anti-scalant chemistries for pilot testing. Montrose will report chemical usage in future PESRs as different chemistries are utilized. For this reporting period, the TGRS used approximately 134 gallons of anti-scalant per week.

Montrose is addressing biological growth in the TGRS by adding reducing biocide (Tolcide) prior to the air stripping process. In February 2026, regular dosing of Tolcide began at the TGRS influent tanks. Montrose is currently monitoring and adjusting the rate of Tolcide addition to determine the required dose to reduce biological impact in the TGRS to process equipment, piping, and packed vessels (arsenic and LGAC). For this reporting period, the TGRS used approximately 72 gallons of Tolcide per week.

Montrose has addressed potential biological growth in the TGRS injection wells via sodium hypochlorite injection at the end of the plant. The rate of addition is adjusted per feedback control chlorine monitor set to maintain a 0.5 to 1.0 ppm free chlorine residual to the injection well field. If end-of-plant biological demand increases, the dose of biocide is increased. This would be an indication that potential biological fouling is increasing in the plant and the demand for biocide is increasing. Efficiency is driven by lack of biological demand. For this reporting period, the TGRS used approximately 35 gallons of sodium hypochlorite per week.

- Additional Sources of System Flow

During the reporting period, the TGRS treated approximately 6.56 MG of water from other sources consisting of stormwater, DNAPL remedy process water, and injection well backflush water.

- Data Gaps

System monitoring, including in-plant sample collection for laboratory analysis and process performance monitoring of the OPP Key, Monitoring, and Reporting parameters during the reporting period provided a complete dataset to determine if the system is performing as required. Based on this assessment of the treatment system performance, GES did not identify any treatment system assessment data gaps during this reporting period.

- Performance Optimization

The following is a summary of TGRS operational performance optimization that occurred during the reporting period:

Extraction/Injection Vault Flooding

As both the extraction and injection well network are comprised of individual wells connected via a common force main (header) that extends to or from the TGRS, the presence of liquid within any extraction vault or any injection vault must terminate operations at all of the extraction/injection wells. The TGRS cannot resume extraction/injection activities until liquid

is removed from the well vaults and the “flood” sensor is returned to the normal state. In preparation for the 2025 fall/winter seasonal increase in precipitation, Montrose implemented a proactive inspection and maintenance program for both the 12 extraction and the 7 injection well vaults. Montrose performed vault entries and removed all incidental accumulated moisture within the vaults, inspected and repaired surface gasket seals, identified and sealed observed potential breaches into the vaults, and implemented temporary surface water diversion controls to minimize system in-operation due to vault water intrusion alarms. When alarms were encountered, Montrose responded expeditiously to remove accumulated water and worked to identify and seal additional points of water intrusion.

Incidental Power Outages

Power outages are identified as the loss of one or more phases of the primary mainline power to the TGRS. These outages are detected by the monitoring and control system, and notifications are sent to the required response parties. The reporting of these outages is incumbent on the internet being available for transmission of alarm reports – the satellite-based internet at the site is on an uninterruptible power supply (UPS) to maintain system communication. Because the TGRS is engineered to be fail-safe, it requires either a remote or in-person restart to resume the extraction and processing of groundwater after an in-operation event. The TGRS encountered several short duration power outages during the reporting period and Montrose responded to them as expeditiously as possible. In January 2026, Montrose installed a three-phase power monitor at the main TGRS switchboard, which increases the likelihood that a power outage, either full or partial, will be detected and alarms sent to site response personnel for action. This change increases site reliability and uptime as well as provides an additional layer of protection for phase-related equipment damage.

Biological Fouling

In January 2026, Montrose installed an interim pilot headworks biocide injection system in concert with process tank cleaning to further optimize biocide effectiveness, reduce adverse system flow/pressure drops, reduce bag filter changes, and improve system uptime. The additional headworks biocide injection location will decrease the overall amount of biological activity in the TGRS and allow better distribution of biocide through the areas generally impacted by biological fouling.

6 Waste Handling and Disposal

Montrose conducted all waste handling in compliance with the Section 4.6 of the SOW (USDOJ, 2021) and the Pollution Control Management Plan (GES, 2023a). Waste generated and disposed of at the Site primarily consisted of TGRS derived spent LGAC carbon and spent bag filters. A tracking log for waste handling materials generated, handled, and disposed of for the reporting period is provided as **Appendix E**.

7 Contaminant Capture, Containment, and Plume Reduction

An analysis of transgressions of containment and adverse horizontal and vertical migration based on annual groundwater data for the Chlorobenzene Plume is presented in the 2025 Monitoring and Aquifer Compliance Report (MACR) (GES/AECOM, 2026). As described in that report, dissolved chlorobenzene impacts remain fully characterized horizontally and vertically by the current monitoring well network. The distribution of dissolved chlorobenzene above ISGS is delineated within the UBA, Middle Bellflower B Sands (MBFB), MBFC, and Gage Aquifers. The lowest hydrological unit sampled, the Lynwood Aquifer, did not exhibit dissolved chlorobenzene concentrations above ISGS in any wells sampled. The horizontal extent of dissolved chlorobenzene remains relatively stable when compared to the results of the 2024 monitoring event (GES/AECOM, 2025). GES did not identify any transgressions of the Chlorobenzene Plume or adverse migration. Dissolved chlorobenzene distribution maps in each of the monitored hydrological units are provided in **Figures 5 through 9**.

The current monitoring well network provides sufficient spatial coverage and data to perform contaminant capture, containment, and chlorobenzene plume reduction monitoring, and no supplemental monitoring is recommended.

8 Schedule

The following tasks will be conducted during the next PESR reporting period of January 1, 2026, through July 7, 2026. Per Section 3.6 and 6.2 of the SOW (USDOJ, 2021), the next PESR is due August 28, 2026.

Task	Schedule
TGRS System Sampling (in plant)	Monthly, January through June 2026.
HiPOx Bypass Sampling	Weekly during ongoing in-operation of the HiPOx system. ³
Semiannual Extraction Well Sampling	March 2026
1st and 2nd Quarter Progress Reporting	Quarterly Progress Reports are due on April 21, 2026 and July 21, 2026.
Submittal of Eastern Wellfield Retrofitting	If EPA approves Montrose's request to utilize the eastern injection wellfield when one or more western injection wells are off-line for maintenance, Montrose will provide a summary memorandum of retrofitting work (installation of backflush pumps, Baski valves, and permanent power) to be completed at the eastern injection wellfield. Date of submittal is to be determined.

³ Pending EPA concurrence with proposed change to biweekly sampling as outlined in the HiPOx System Operation Cessation and Equipment Mothballing memorandum (GES, 2025d).

Any significant changes to the above schedule will be communicated to EPA as expeditiously as possible.

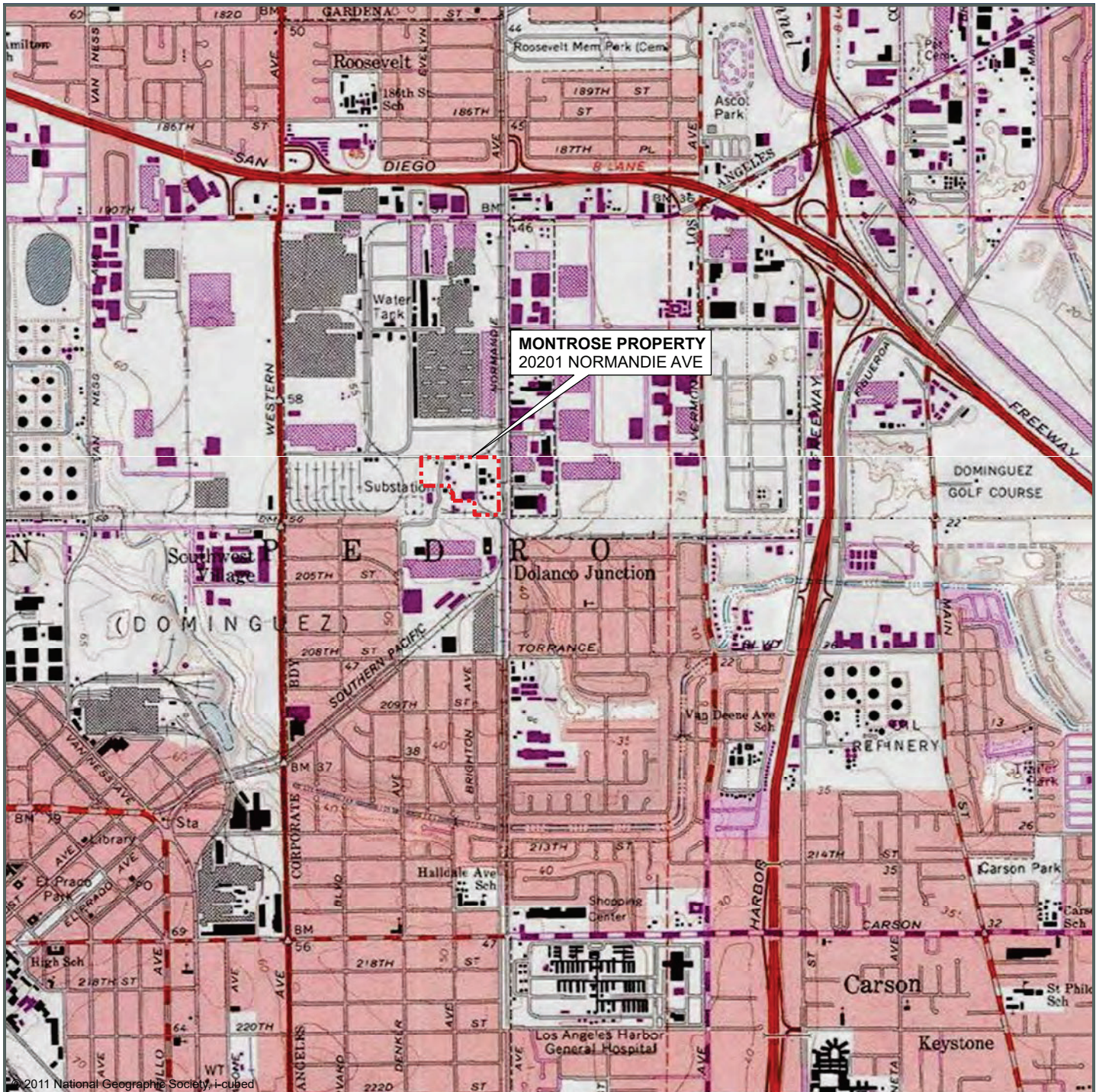
References

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Figures

L:\Projects\Montrose\GIS\Montrose_Superfund_Site_Location_Map.mxd - Scale 1:24,000 - 11/30/2017 1:26:59 PM - GStewart - NAD 1983 StatePlane Pennsylvania North FIPS 3701 Feet



Reference:
1. U.S.G.S. Topographic Map, Torrance, California 7.5 Minute Quadrangle.

SITE LOCATION MAP

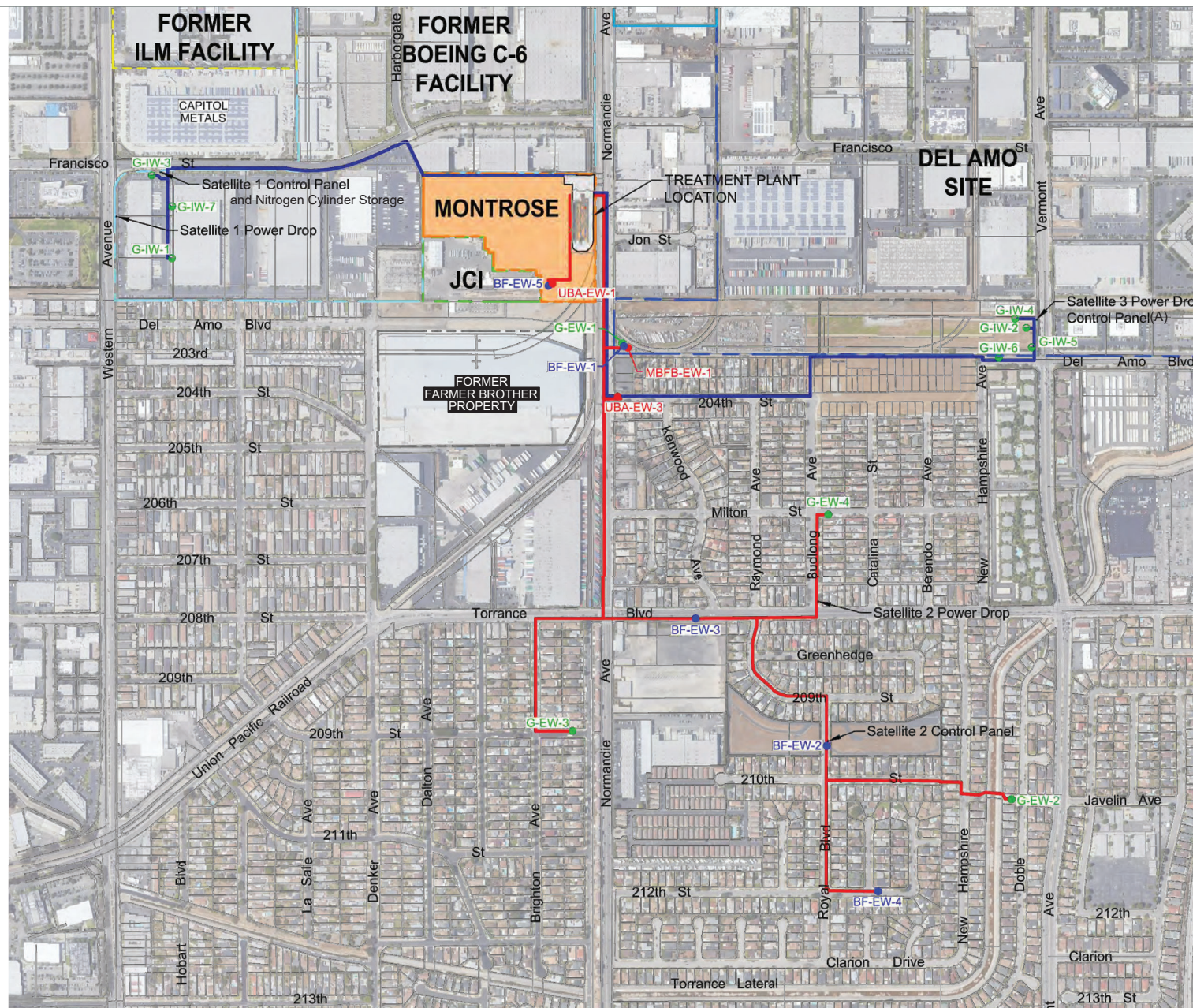
MONTROSE SUPERFUND SITE LOS ANGELES, CA

Drawn
G.K.S.
Designed
G.K.S.
Approved
G.L.W.



Date
10/14/21
Figure
1





Legend:

- Location of Montrose Property Boundary
- Location of Del Amo Superfund Site Boundary
- Jones Chemical Site Boundary
- Former Boeing C-6 Site Boundary
- Former ILM Site Boundary
- Paccar/Mighty USA Site Boundary

Well Legend:

- UBE-EW-1 • Upper Bellflower Aquitard (UBF) Extraction Wells
- BF-EW-1 • MBFC (BFS) Extraction Wells
- G-EW-4 • Gage Aquifer Extraction Wells
- G-IW-3 • Gage Aquifer Injection Wells
- Extraction Pipeline
- Re-Injection Pipeline

TGRS - Torrance Groundwater Remediation System
MBFC - Middle Bellflower C Sand
ILM - Industrial Light Metals
JCI - Jones Chemical Inc.
(A) - Potential Future Nitrogen Cylinder Storage Area

References:

- Parcel Boundary Information from Los Angeles, CA, Department of Public Works Bureau of Engineering Online Arcinfo GIS database, Copyright 2012. Montrose Chemical Corporation Boundary Survey conducted August 13, 2001 by Dulin-Boynton Land Surveyors.
- Satellite/Aerial Photos Reference: U.S.G.S Orthorectified Image, Dated July 29, 2009.
- Well Locations surveyed by Calvada Surveying Inc., from Los Angeles, CA (951)280-9960. Survey publish date September 21, 2014.

Note:

- The Former ILM Site Property is not part of the Dual Site Groundwater Operable Unit.

TGRS Infrastructure Map

Montrose Superfund Site
Los Angeles, California

Drawn
E.V.
Designed
R.F.
Approved



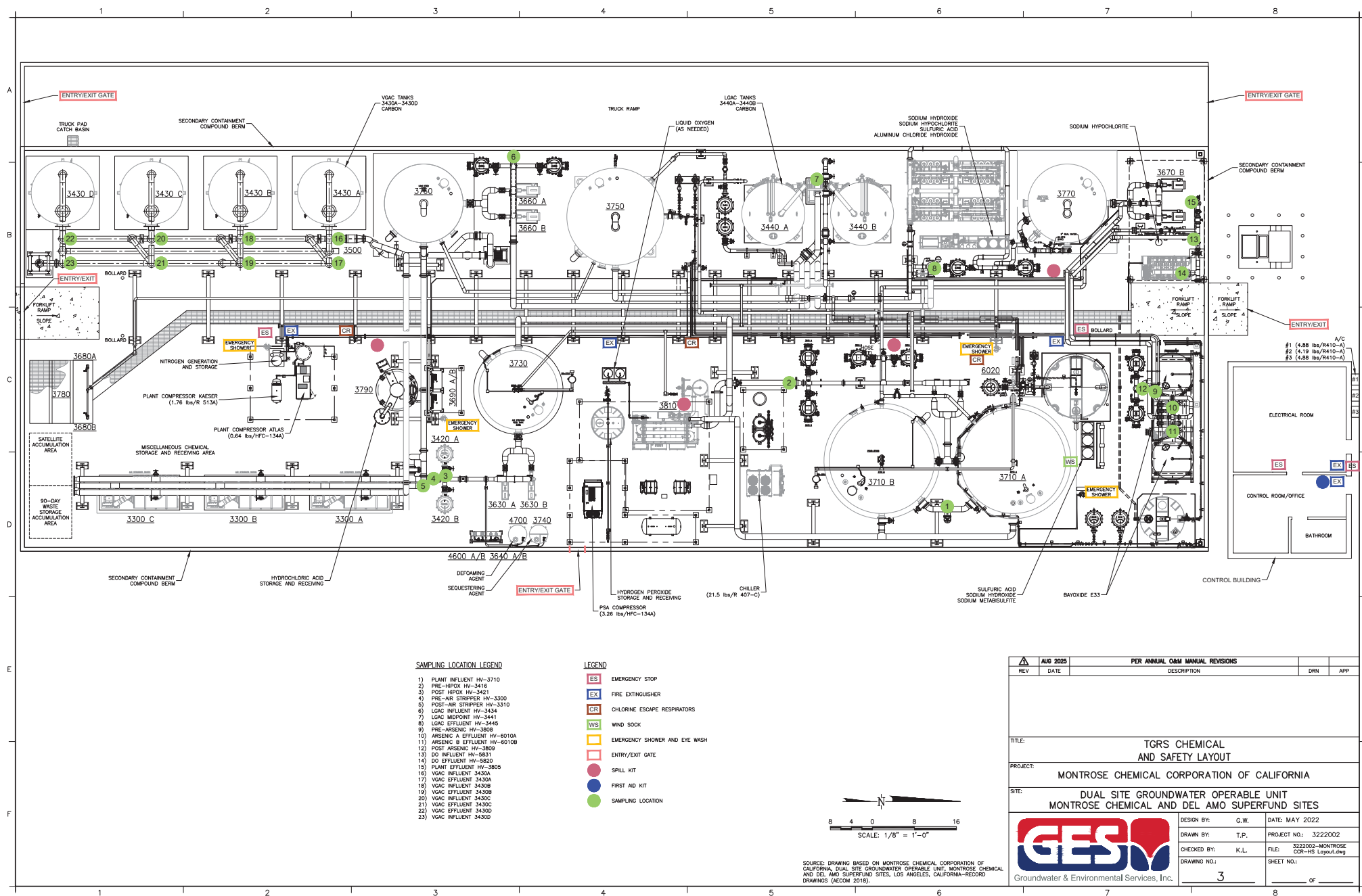
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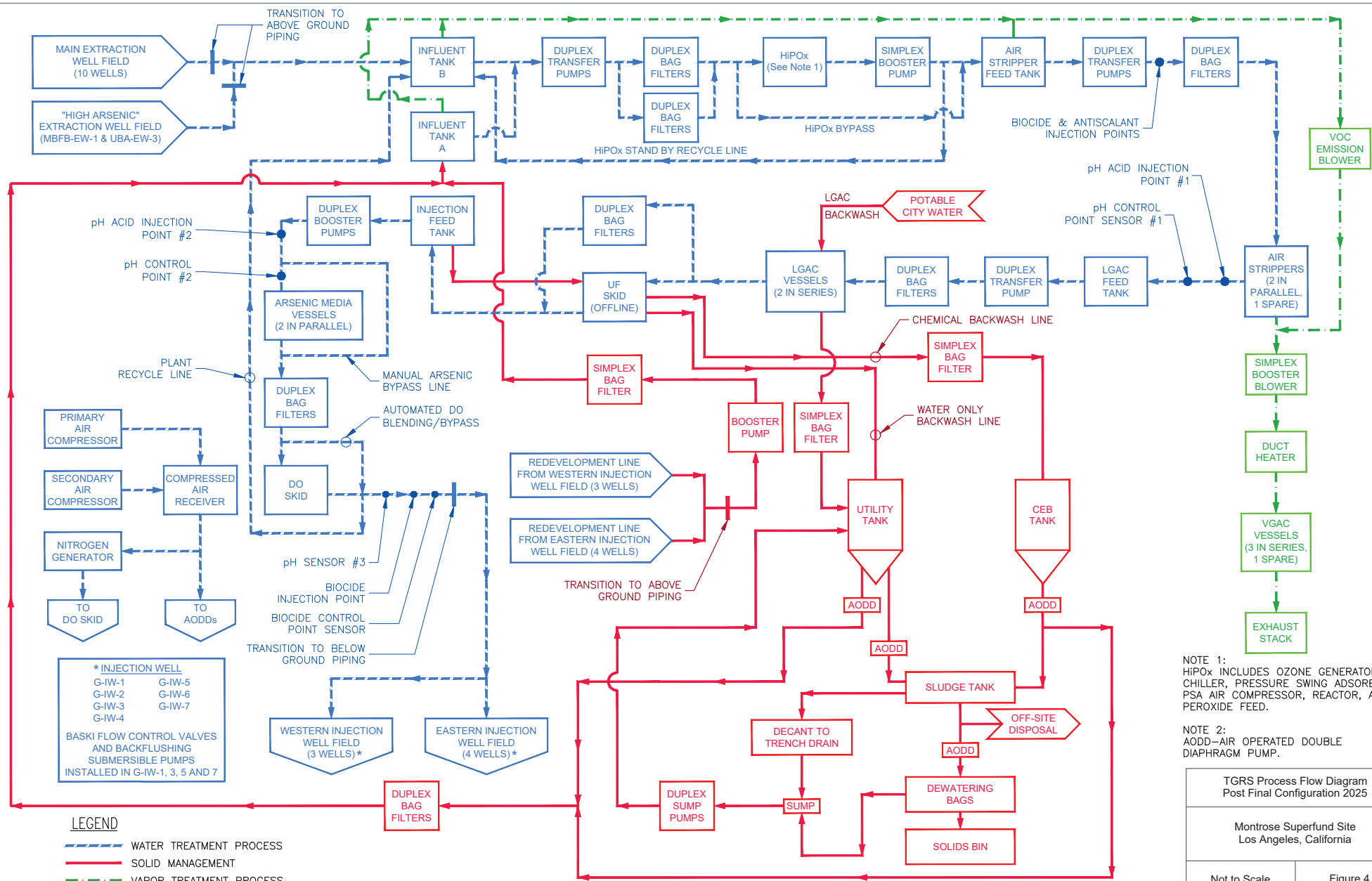
Date
10/14/21
Figure
2



Groundwater & Environmental Services, Inc.



REV	AUG 2025	PER ANNUAL O&M MANUAL REVISIONS	DESCRIPTION	DIN	APP
	DATE				
TITLE: TGRS CHEMICAL AND SAFETY LAYOUT					
PROJECT: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA					
SITE: DUAL SITE GROUNDWATER OPERABLE UNIT MONTROSE CHEMICAL AND DEL AMO SUPERFUND SITES					
		DESIGN BY: G.W.	DATE: MAY 2022		
		DRAWN BY: T.P.	PROJECT NO.: 3222002		
		CHECKED BY: K.L.	FILE: 3222002-MONTROSE COR-HS Layout.dwg		
		DRAWING NO.: 3	SHEET NO.: 1 OF 1		



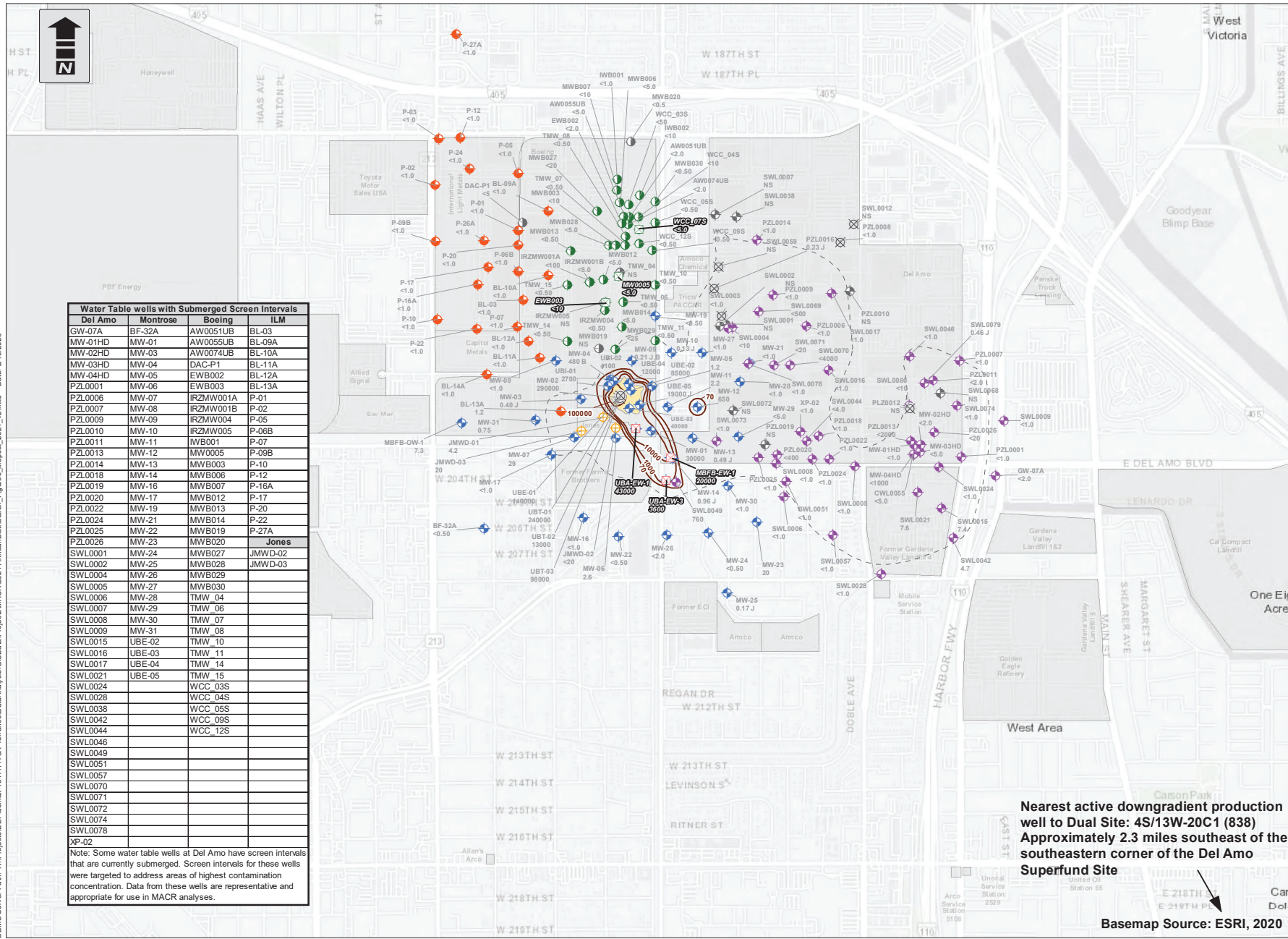


Figure 5
**Dissolved
Chlorobenzene
Distribution
Water Table**

Dual Site Groundwater Operable Unit
Los Angeles, California

2024 Annual MACR

- Montrose Well
- Del Amo Well
- Boeing Well
- ILM Well
- Jones Well
- PBF Well
- Gardena Valley Landfill
- Golden Eagle Refinery
- TGRS Extraction Well
- TGRS Injection Well
- Boeing Extraction Well
- Grayed well symbols not sampled during this event. Most recent results displayed or NS=Not sampled in past 5 years
- Abandoned/Destroyed Wells

Chlorobenzene Contour (ug/l)
(dashed where inferred)

- Water Table TI Waiver Zone
- Water Table DNAPL Extent (2006)
- Facility as Labeled

- Notes:**
- 1) Concentration units in ug/L
 - 2) EPA MCL is 100 ug/L and State MCL is 70 ug/L for Chlorobenzene, Source: Montrose Superfund Site ROD (EPA, 1999).
 - 3) J = Estimated value.
 - 4) Contours based on 2024 data and historical data associated with grayed well symbols.
 - 5) BF-32A is screened from the Water Table to the MBFC
 - 6) November 2024 resample results displayed on map where applicable.
 - 7) B = Analyte was present in the associated method blank.
 - 8) MW-02, PZL008, PZL0016, SWL0003, UBE-01, UBT-01, UBT-02, UBT-03 wells destroyed but the most recent results obtained within the past 5 years kept on the figure for contouring purposes. SWL0012, SWL0059 wells destroyed and not-sampled within the past 5 years.
 - 9) MW-14 not used in contouring.

0 600 1200
1 inch = 1,200 feet
Figure generated by ddms

**Nearest active downstream production well to Dual Site: 4S/13W-20C1 (838)
Approximately 2.3 miles southeast of the southeastern corner of the Del Amo Superfund Site**

Basemap Source: ESRI, 2020

DDMS Server Path: R:\Projects\DEF\demarc-151741734-ToranceDataAnalysis\GISData\Projects\MACR\2024 Annual Distribution_Figures_Mapset_V2.mxd Date: 2/13/2025

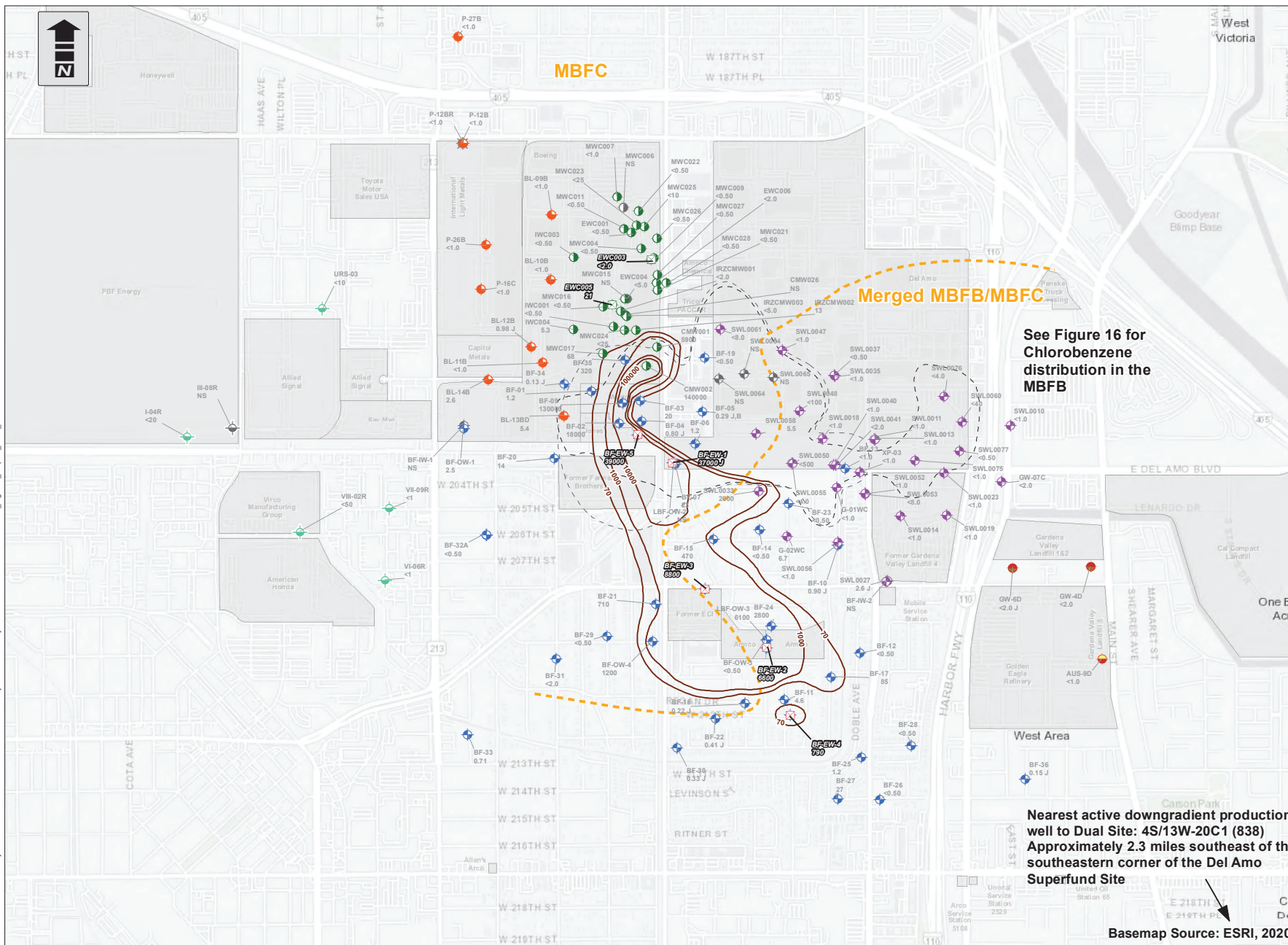


Figure 7

Dissolved Chlorobenzene Distribution MBFC / Merged MBFB/MBFC

Dual Site Groundwater Operable Unit
Los Angeles, California

2024 Annual MACR

- Montrose Well
- Del Amo Well
- Boeing Well
- ILM Well
- Jones Well
- PBF Well
- Gardena Valley Landfill
- Golden Eagle Refinery
- TGRS Extraction Well
- TGRS Injection Well
- Boeing Extraction Well
- Grayed well symbols not sampled during this event. Most recent results displayed or NS=Not sampled in past 5 years
- Abandoned/Destroyed Wells

- Chlorobenzene Contour (ug/l) (dashed where inferred)
- Demarcation line designating eastern limit of the MBF Mud that segregates the MBFB and MBFC. East of the line, the two units are not segregated and collectively form the MBF.
- MBFB TI Waiver
- MBFC TI Waiver
- Facility as Labeled

Notes:

- 1) Concentration units in ug/l.
- 2) EPA MCL is 100 ug/l and State MCL is 70 ug/l for Chlorobenzene, Source: Montrose Superfund Site ROD (EPA, 1999).
- 3) J = Estimated value.
- 4) Contours based on 2024 data and historical data associated with grayed well symbols.
- 5) BF-32A is screened from the Water Table to the MBFC.
- 6) November 2024 resample results displayed on map where applicable.
- 7) B = Analyte was present in the associated method blank.
- 8) PBF well names do not include the 'PBF-' prefix as referenced in Tables
- 9) P-12B destroyed, but the most recent results obtained within the past 5 years kept on the figure for contouring purposes.

0 600 1,200 Feet
1 inch = 1,200 feet
Figure generated by ddms

See Figure 16 for Chlorobenzene distribution in the MBFB

Nearest active downstream production well to Dual Site: 4S/13W-20C1 (838)
Approximately 2.3 miles southeast of the southeastern corner of the Del Amo Superfund Site

Basemap Source: ESRI, 2020

Figure 8
**Dissolved
Chlorobenzene
Distribution
Gage Aquifer**

Dual Site Groundwater Operable Unit
Los Angeles, California

2024 Annual MACR

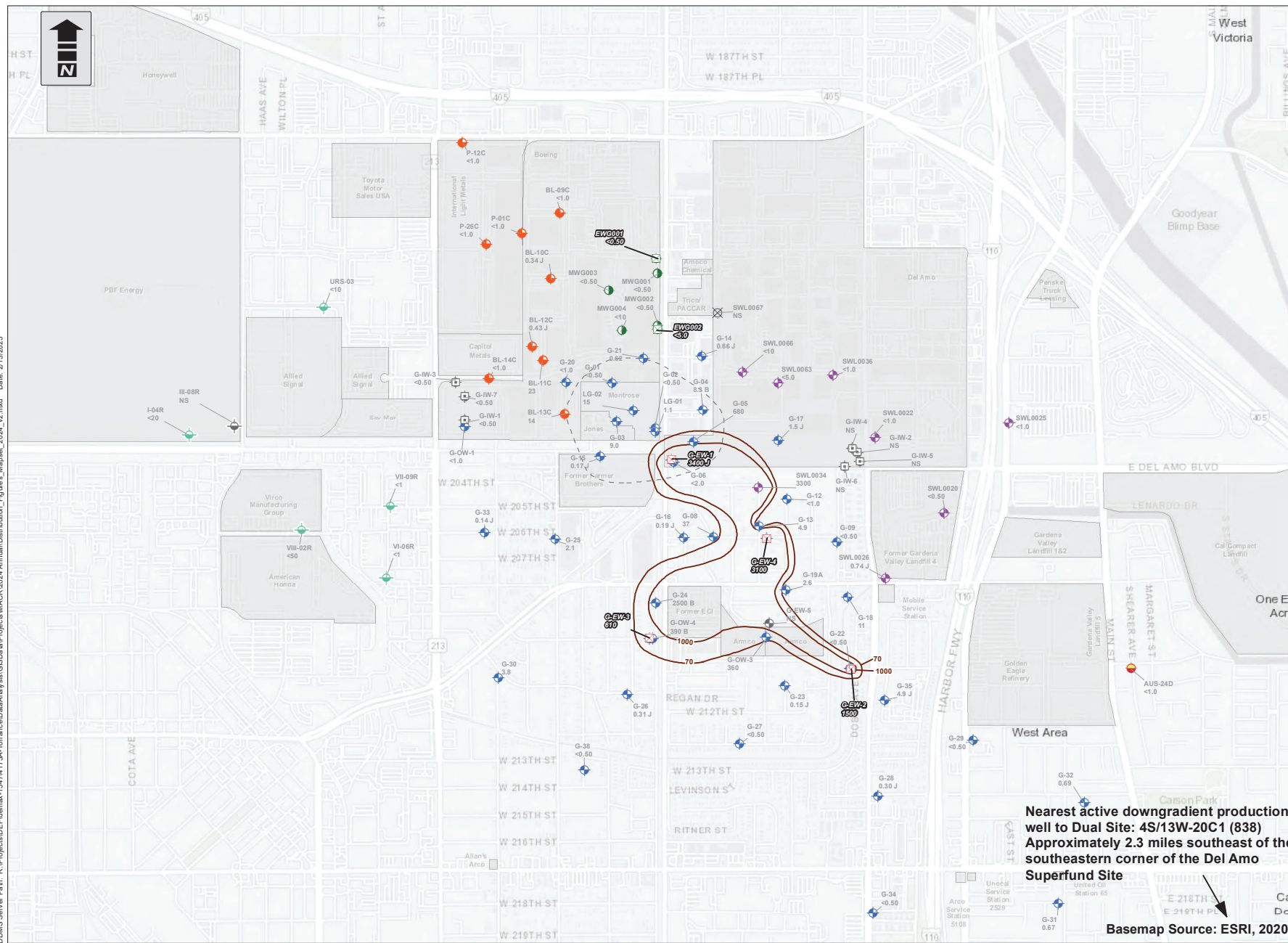
- Montrose Well
- Del Amo Well
- Boeing Well
- ILM Well
- Jones Well
- PBF Well
- Gardena Valley Landfill
- Golden Eagle Refinery
- TGRS Extraction Well
- TGRS Injection Well
- Boeing Extraction Well
- Grayed well symbols not sampled during this event. Most recent results displayed or NS=Not sampled in past 5 years
- Abandoned/Destroyed Wells

Chlorobenzene Contour (ug/l)
(dashed where inferred)

Gage TI Waiver Zone
Facility as Labeled

- Notes:**
- 1) Concentration units in ug/L
 - 2) EPA MCL is 100 ug/L and State MCL is 70 ug/L for Chlorobenzene, Source: Montrose Superfund Site ROD (EPA, 1999).
 - 3) J = Estimated value.
 - 4) Contours based on 2024 data and historical data associated with grayed well symbols.
 - 5) November 2024 resample results displayed on map where applicable.
 - 6) PBF well names do not include the 'PBF-' prefix as referenced in Tables
 - 7) B = Analyte was present in the associated method blank.
 - 8) SWL0067 well destroyed before 2020, thus appear on the map as 'NS'.

0 600 1,200 Feet
1 inch = 1,200 feet
Figure generated by ddms



Nearest active downgradient production well to Dual Site: 4S/13W-20C1 (838)
Approximately 2.3 miles southeast of the southeastern corner of the Del Amo Superfund Site

Basemap Source: ESRI, 2020

DDMS Server Path: R:\Projects\DDF\demarc-15474173\ToranceDataAnalysis\Project\MACR\2024 Annual Distribution_Figures_Mapset_2024_v2.mxd Date: 2/13/2025

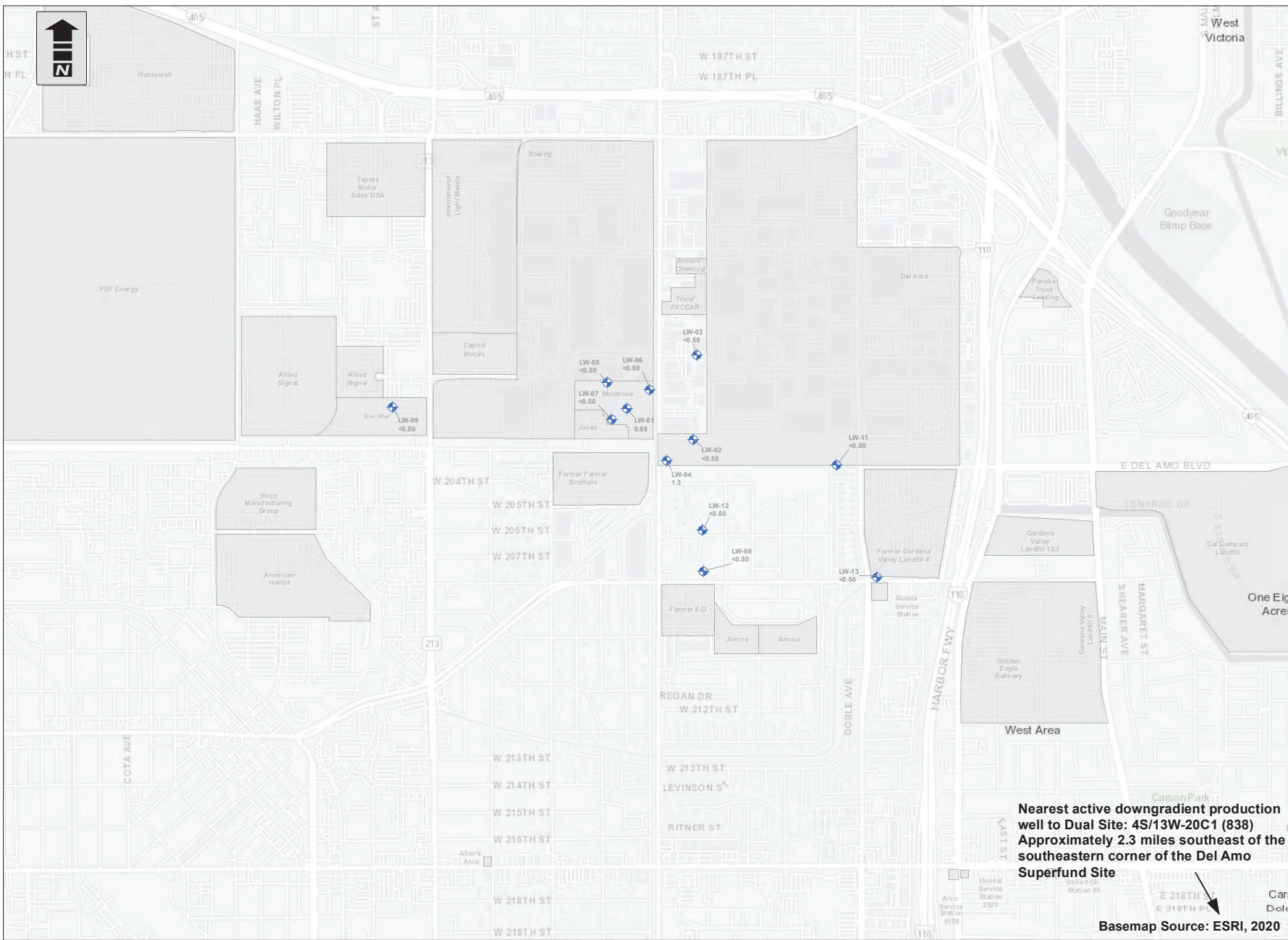


Figure 9

Dissolved Chlorobenzene Distribution Lynwood Aquifer

Dual Site Groundwater Operable Unit
Los Angeles, California

2024 Annual MACR

- Montrose Well
- Del Amo Well
- Boeing Well
- ILM Well
- Jones Well
- PBF Well
- Gardena Valley Landfill
- Golden Eagle Refinery
- TGRS Extraction Well
- TGRS Injection Well
- Boeing Extraction Well
- Grayed well symbols not sampled during this event. Most recent results displayed or NS=Not sampled in past 5 years
- Abandoned/Destroyed Wells

Chlorobenzene Contour (ug/l)
(dashed where inferred)
Not Present

Facility as

Notes:

- 1) Concentration units in ug/L
- 2) EPA MCL is 100 ug/l and State MCL is 70 ug/L for Chlorobenzene, Source: Montrose Superfund Site ROD (EPA, 1999).
- 3) J = Estimated value.
- 4) Contours based on 2024 data and historical data associated with grayed well symbols.
- 5) November 2024 resample results displayed on map where applicable.

0 600 1,200 Feet
1 inch = 1,200 feet
Figure generated by ddms

Nearest active downgradient production well to Dual Site: 4S/13W-20C1 (838)
Approximately 2.3 miles southeast of the southeastern corner of the Del Amo Superfund Site

Basemap Source: ESRI, 2020

Tables

TABLE 1A

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - KEY PARAMETERS - REPORTING PERIOD**

Operating Parameters Plan^(a) Key Parameter	Target	Reporting Period July 8, 2025 - December 31, 2025
Total Volume of Extracted Groundwater (million gallons)	NA ^(c)	111.64
Average TGRS Plant Uptime(%)	75	96
Average Extraction Flow Rate (gpm)	400	438

Total Volume of Water Discharged from TGRS^(b)	Volume (million gallons)
TGRS Extraction Wells	111.64
TGRS Western Injection Wells	118.20
TGRS Eastern Injection Wells	0

(a) Operating Parameters Plan (OPP), Torrance Groundwater Remediation System, Montrose Superfund Site, Los Angeles, California. December 11, 2023.

(b) Per OPP Table 1, Total Volume of Water Discharged from TGRS is a Reporting Parameter.

(c) Annual goals will be further assessed in the next reporting period (July 8, 2025 through July 7, 2026)

gpm - gallons per minute

NA - Not Applicable.

TGRS - Torrance Groundwater Remediation System

TABLE 1B

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - KEY PARAMETERS - WEEKLY AVERAGES**

Reporting Period (Weekly)	Total Volume of Extracted Groundwater (million gallons)	Average Extraction Flow Rate (gpm)	Average TGRS Plant Uptime (%)
July 8, 2025 - July 13, 2025	3.71	429	91%
July 14, 2025 - July 20, 2025	4.54	451	96%
July 21, 2025 - July 27, 2025	4.35	432	91%
July 28, 2025 - August 3, 2025	4.66	462	96%
August 4, 2025 - August 10, 2025	4.69	466	97%
August 11, 2025 - August 17, 2025	4.34	431	94%
August 18, 2025 - August 24, 2025	4.61	458	98%
August 25, 2025 - August 31, 2025	4.44	440	95%
September 1, 2025 - September 7, 2025	4.53	449	95%
September 8, 2025 - September 14, 2025	4.47	443	99%
September 15, 2025 - September 21, 2025	3.76	373	89%
September 22, 2025 - September 28, 2025	4.73	469	99%
September 29, 2025 - October 5, 2025	4.64	461	97%
October 6, 2025 - October 12, 2025	4.72	468	99%
October 13, 2025 - October 19, 2025	4.75	471	100%
October 20, 2025 - October 26, 2025	4.76	472	100%
October 27, 2025 - November 2, 2025	4.81	477	100%
November 3, 2025 - November 9, 2025	4.73	469	100%
November 10, 2025 - November 16, 2025	3.97	394	86%
November 17, 2025 - November 23, 2025	3.61	358	84%
November 24, 2025 - November 30, 2025	3.51	348	88%
December 1, 2025 - December 7, 2025	4.67	463	100%
December 8, 2025 - December 14, 2025	4.25	422	99%
December 15, 2025 - December 21, 2025	4.33	429	98%
December 22, 2025 - December 28, 2025	4.20	417	99%
December 29, 2025 - December 31, 2025	1.87	424	100%

gpm - gallons per minute

TABLE 1C

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - KEY PARAMETERS - MONTHLY AVERAGES**

Reporting Period (Monthly)	Total Volume of Extracted Groundwater (million gallons)	Average Extraction Flow Rate (gpm)	Average TGRS Plant Uptime (%)
July 8, 2025 - July 31, 2025	15.36	444	94%
August 1, 2025 - August 31, 2025	19.99	448	96%
September 1, 2025 - September 30, 2025	18.77	435	96%
October 1, 2025 - October 31, 2025	20.95	469	100%
November 1, 2025 - November 30, 2025	17.25	399	90%
December 1, 2025 - December 31, 2025	19.32	433	99%

gpm - gallons per minute

TABLE 1D

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - WEEKLY KEY PARAMETERS (WESTERN INJECTION WELLS)**

Reporting Period (Weekly)	Total Volume of Injected Groundwater (million gallons)	Average Injection Flow Rate (gpm)	Average TGRS Plant Uptime (%)
July 8, 2025 - July 13, 2025	3.93	455	91%
July 14, 2025 - July 20, 2025	4.80	476	96%
July 21, 2025 - July 27, 2025	4.58	454	91%
July 28, 2025 - August 3, 2025	4.83	479	96%
August 4, 2025 - August 10, 2025	4.90	486	97%
August 11, 2025 - August 17, 2025	4.65	461	94%
August 18, 2025 - August 24, 2025	4.87	484	98%
August 25, 2025 - August 31, 2025	4.75	471	95%
September 1, 2025 - September 7, 2025	4.76	473	95%
September 8, 2025 - September 14, 2025	4.75	471	99%
September 15, 2025 - September 21, 2025	4.04	401	89%
September 22, 2025 - September 28, 2025	4.96	492	99%
September 29, 2025 - October 5, 2025	4.88	484	97%
October 6, 2025 - October 12, 2025	5.00	496	99%
October 13, 2025 - October 19, 2025	5.02	498	100%
October 20, 2025 - October 26, 2025	5.04	500	100%
October 27, 2025 - November 2, 2025	5.08	503	100%
November 3, 2025 - November 9, 2025	5.01	497	100%
November 10, 2025 - November 16, 2025	4.21	418	86%
November 17, 2025 - November 23, 2025	3.98	395	84%
November 24, 2025 - November 30, 2025	3.89	386	88%
December 1, 2025 - December 7, 2025	5.00	496	100%
December 8, 2025 - December 14, 2025	4.51	447	99%
December 15, 2025 - December 21, 2025	4.49	445	98%
December 22, 2025 - December 28, 2025	4.35	431	99%
December 29, 2025 - December 31, 2025	1.94	436	100%

gpm - gallons per minute

TABLE 1E

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - MONTHLY KEY PARAMETERS (WESTERN INJECTION WELLS)**

Reporting Period	Total Volume of Injected Groundwater (million gallons)	Average Injection Flow Rate (gpm)	Average TGRS Plant Uptime (%)
July 8, 2025 - July 31, 2025	16.15	467	94%
August 1, 2025 - August 31, 2025	21.15	474	96%
September 1, 2025 - September 30, 2025	19.88	460	96%
October 1, 2025 - October 31, 2025	22.16	496	100%
November 1, 2025 - November 30, 2025	18.57	430	90%
December 1, 2025 - December 31, 2025	20.29	454	99%

gpm - gallons per minute

TABLE 2A

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - MONITORING PARAMETERS**

Operating Parameters Plan^(a) Monitoring Parameter	Target	Reporting Period (July 8, 2025 through December 31, 2025)
HiPox Ozone Dose (mg/L)	> 18 mg/L	--
Air Stripper Air/Water Ratio	≥ 40:1	59:1
Effluent DO Concentration (mg/L)	< 2.0 mg/L	0.3
Effluent pH (SU)	5.5 to 7.5	6.5

(a) Operating Parameters Plan (OPP), Torrance Groundwater Remediation System, Montrose Superfund Site, Los Angeles, California. December 11, 2023.

(b) The HiPOx system was shutdown on November 13, 2024. Montrose submitted a memorandum on June 12, 2024 summarizing treatment system performance since the start of the bypass, with a plan to keep the HiPOx system in a mothballed condition.

mg/L - milligrams per liter

> Greater than

≥ Greater than or equal to

< Less than

SU - Standard Units

TABLE 2B

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
OPERATING PARAMETERS PLAN - MONITORING PARAMETERS - WEEKLY AVERAGES**

Reporting Period	Average HiPOx Ozone Dose (mg/L) (b)	Average Air Stripper Air/Water Ratio (X:1) (b)	Average Effluent DO Concentration (mg/L)	Average Effluent pH (SU) (b)
Operating Parameters Plan Target Value(a)	> 18 mg/L	≥ 40:1	< 2.0 mg/L	5.5 to 7.5
July 8, 2025 - July 13, 2025	N/A	56	0.6	6.4
July 14, 2025 - July 20, 2025	N/A	59	0.2	6.4
July 21, 2025 - July 27, 2025	N/A	59	0.2	5.9
July 28, 2025 - August 3, 2025	N/A	59	0.1	6.4
August 4, 2025 - August 10, 2025	N/A	59	0.0	6.4
August 11, 2025 - August 17, 2025	N/A	59	0.4	6.5
August 18, 2025 - August 24, 2025	N/A	60	0.3	6.6
August 25, 2025 - August 31, 2025	N/A	59	0.5	6.7
September 1, 2025 - September 7, 2025	N/A	59	0.1	6.7
September 8, 2025 - September 14, 2025	N/A	54	0.3	6.7
September 15, 2025 - September 21, 2025	N/A	61	0.9	6.7
September 22, 2025 - September 28, 2025	N/A	60	0.2	6.7
September 29, 2025 - October 5, 2025	N/A	60	0.6	6.7
October 6, 2025 - October 12, 2025	N/A	60	0.1	6.7
October 13, 2025 - October 19, 2025	N/A	60	0.3	6.6
October 20, 2025 - October 26, 2025	N/A	54	0.0	6.6
October 27, 2025 - November 2, 2025	N/A	58	0.4	6.6
November 3, 2025 - November 9, 2025	N/A	57	0.1	6.6
November 10, 2025 - November 16, 2025	N/A	59	0.2	6.6
November 17, 2025 - November 23, 2025	N/A	58	0.4	6.6
November 24, 2025 - November 30, 2025	N/A	57	0.3	6.7
December 1, 2025 - December 7, 2025	N/A	53	0.1	6.6
December 8, 2025 - December 14, 2025	N/A	59	0.3	6.6
December 15, 2025 - December 21, 2025	N/A	60	0.3	6.3
December 22, 2025 - December 28, 2025	N/A	67	0.8	6.0
December 29, 2025 - December 31, 2025	N/A	65	0.7	6.1

(a) Operating Parameters Plan (OPP), Torrance Groundwater Remediation System, Montrose Superfund Site, Los Angeles,

(b) Per Table 1, TGRS Parameters, Torrance Groundwater Remediation System of the OPP, the target value or range is for entire calendar weeks while the system component is in operation.

N/A - Not Applicable. The HiPOx system was shut down on November 13, 2024 to allow for construction of the permanent VOC emissions mitigation system.

gpm - gallons per minute

mg/L - milligrams per liter

DO - Dissolved Oxygen

SU - Standard Units

TABLE 2C

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
PLANT EFFLUENT pCBSA RESULTS**

Sample Date	Concentration of para-chlorobenzene sulfonic acid (pCBSA) (ug/L)	Reinjection Standard (ug/L)
July 9, 2025	2500	25000
July 16, 2025	3300	25000
July 23, 2025	5000	25000
August 1, 2025	4700	25000
August 6, 2025	5800	25000
August 13, 2025	5000	25000
August 20, 2025	500	25000
August 27, 2025	24	25000
September 3, 2025	320	25000
September 10, 2025	1900	25000
September 19, 2025	1800	25000
September 24, 2025	2600	25000
September 25, 2025	2900	25000
October 1, 2025	52	25000
October 8, 2025	50	25000
October 15, 2025	100	25000
October 23, 2025	490	25000
October 29, 2025	1100	25000
November 5, 2025	2700	25000
November 12, 2025	3900	25000
November 19, 2025	4300	25000
November 26, 2025	3900	25000
December 3, 2025	5200	25000
December 10, 2025	4700	25000
December 19, 2025	120	25000
December 24, 2025	140	25000
December 31, 2025	10	25000

ug/L - micrograms per liter

TABLE 3A

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
LGAC CARBON CHANGE OUT AND BACKWASHES
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025**

LGAC Changeouts	
Date	Vessel Identifier
8/14/2025	LGAC Vessel 3440A
9/30/2025	LGAC Vessel 3440B
12/17/2025	LGAC Vessel 3440A
TOTAL	3
LGAC Backwashes	
Date	Vessel Identifier
7/15/2025	LGAC Vessel 3440A
7/21/2025	LGAC Vessel 3440A
7/26/2025	LGAC Vessel 3440A
8/1/2025	LGAC Vessel 3440A
8/5/2025	LGAC Vessel 3440A
8/8/2025	LGAC Vessel 3440A
8/12/2025	LGAC Vessel 3440A
8/15/2025	LGAC Vessel 3440A
8/17/2025	LGAC Vessel 3440B
8/26/2025	LGAC Vessel 3440B
8/30/2025	LGAC Vessel 3440B
9/1/2025	LGAC Vessel 3440B
9/3/2025	LGAC Vessel 3440B
9/5/2025	LGAC Vessel 3440B
9/8/2025	LGAC Vessel 3440B
9/11/2025	LGAC Vessel 3440B
9/13/2025	LGAC Vessel 3440B
9/16/2025	LGAC Vessel 3440B
9/19/2025	LGAC Vessel 3440B
9/22/2025	LGAC Vessel 3440B
9/27/2025	LGAC Vessel 3440B
10/1/2025	LGAC Vessel 3440B
10/1/2025	LGAC Vessel 3440A
10/3/2025	LGAC Vessel 3440A
10/6/2025	LGAC Vessel 3440A
10/8/2025	LGAC Vessel 3440A
10/10/2025	LGAC Vessel 3440A
10/12/2025	LGAC Vessel 3440A

TABLE 3A

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
LGAC CARBON CHANGE OUT AND BACKWASHES
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025**

LGAC Backwashes	
Date	Vessel Identifier
10/14/2025	LGAC Vessel 3440A
10/16/2025	LGAC Vessel 3440A
10/18/2025	LGAC Vessel 3440A
10/20/2025	LGAC Vessel 3440A
10/22/2025	LGAC Vessel 3440A
10/24/2025	LGAC Vessel 3440A
10/27/2025	LGAC Vessel 3440A
10/29/2025	LGAC Vessel 3440A
10/31/2025	LGAC Vessel 3440A
11/2/2025	LGAC Vessel 3440A
11/4/2025	LGAC Vessel 3440A
11/6/2025	LGAC Vessel 3440A
11/8/2025	LGAC Vessel 3440A
11/10/2025	LGAC Vessel 3440A
11/13/2025	LGAC Vessel 3440A
11/16/2025	LGAC Vessel 3440A
11/19/2025	LGAC Vessel 3440A
11/21/2025	LGAC Vessel 3440A
11/23/2025	LGAC Vessel 3440A
11/26/2025	LGAC Vessel 3440A
11/29/2025	LGAC Vessel 3440A
12/1/2025	LGAC Vessel 3440A
12/3/2025	LGAC Vessel 3440A
12/6/2025	LGAC Vessel 3440A
12/10/2025	LGAC Vessel 3440A
12/12/2025	LGAC Vessel 3440A
12/14/2025	LGAC Vessel 3440A
12/18/2025	LGAC Vessel 3440A
12/24/2025	LGAC Vessel 3440B
12/31/2025	LGAC Vessel 3440B
TOTAL	58

LGAC - Liquid Phase Granular Activated Carbon

TABLE 3B

TORRANCE GROUNDWATER REMEDIATION SYSTEM
BAG FILTER CHANGE OUTS
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025

WEEK OF	LOCATION AND NUMBER OF BAG FILTER CHANGES							
	Influent 3410A/B	Influent 3410C/D	Pre-AS 3420A/B	Pre-LGAC 3430A/B	Post-LGAC 5710A/B	Post-As 3460A/B	Utility Tank 5940	Utility Tank 5941
07/07/25	3X	4X	7X	7X		X		
07/14/25	2X	4X	6X	6X				
07/21/25	4X	2X	6X	6X		2X	2X	
07/28/25	4X	3X	7X	7X				
08/04/25	4X	3X	7X	8X				
08/11/25	4X	5X	7X	7X				2X
08/18/25	4X	3X	7X	8X				X
08/25/25	5X	4X	7X	8X	X			X
09/01/25	6X	2X	7X	7X			2X	X
09/08/25	4X	4X	6X	7X		2X		
09/15/25	4X	X	7X	14X		X	2X	2X
09/22/25	4X	4X	7X	10X		3X	2X	X
09/29/25	2X	5X	A: 6X ; B: 3X	A: 12X ; B: 10X	B: 1X	A: 1X ; B: 1X		
10/06/25	5X	2X	A: 4X ; B: 4X	A: 10X ; B: 10X	B: 1X		X	X
10/13/25	4X	3X	A: 3X ; B: 3X	A: 10X ; B: 12X		B: 1X		2X
10/20/25	4X	3X	A: 3X ; B: 4X	A: 10X ; B: 11X		A: 1X	2X	2X
10/27/25	5X	4X	A: 5X ; B: 4X	A: 8X ; B: 9X	A: 1X		X	X
11/03/25	4X	3X	A: 3X ; B: 4X	A: 8X ; B: 11X		A: 1X ; B: 2X		X
11/10/25	A: 4X ; B: 5X	6X	A: 5X ; B: 5X	A: 10X ; B: 10X		A: 2X ; B: 1X		
11/17/25	5X	X	A: 5X ; B: 4X	A: 7X ; B: 8X		A: 1X ; B: 1X		
11/24/25	4X	3X	A: 4X ; B: 4X	A: 10X ; B: 10X		A: 2X ; B: 1X		
12/01/25	3X	3X	A: 3X ; B: 3X	A: 8X ; B: 10X		A: 1X ; B: 1X		
12/08/25	4X	3X	A: 3X ; B: 4X	A: 8X ; B: 7X		A: 1X ; B: 1X	X	
12/15/25	4X	4X	A: 5X ; B: 2X	A: 7X ; B: 11X		A: 1X ; B: 1X		
12/22/25	3X	5X	A: 3X ; B: 4X	A: 8X ; B: 7X				
12/29/25	3X	3X	A: 2X ; B: 3X	A: 3X ; B: 4X			X	

Pre-AS - Pre Air Stripper
Pre-LGAC - Pre Liquid Ganular Activated Carbon
Post-As - Post Arsenic

TABLE 4

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
INJECTION WELL BACKFLUSHES
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025**

Date	Injection Well		
	G-IW-1	G-IW-3	G-IW-7
7/8/2025		X	
7/9/2025	X		X
7/11/2025	X		
7/14/2025	X		
7/15/2025			X
7/16/2025	X		
7/17/2025			X
7/18/2025	X	X	
7/20/2025	X		
7/23/2025	X		
7/26/2025	X		
7/27/2025		X	
7/28/2025			X
7/30/2025	X		
8/1/2025			X
8/7/2025	X		
8/8/2025	X		X
8/11/2025	X		
8/12/2025	X	X	
8/15/2025	X		
8/16/2025		X	
8/17/2025			X
8/18/2025	X		
8/20/2025	X		
8/21/2025		X	
8/22/2025	X		
8/24/2025			X
8/25/2025	X		
8/26/2025	X		
8/28/2025		X	
8/30/2025	X		
9/1/2025	X		
9/3/2025		X	
9/4/2025	X		
9/5/2025			X
9/10/2025	X		
9/11/2025		X	X
9/13/2025	X		
9/16/2025	X		X

TABLE 4

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
INJECTION WELL BACKFLUSHES
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025**

Date	Injection Well		
	G-IW-1	G-IW-3	G-IW-7
9/18/2025	X	X	
9/19/2025			X
9/20/2025	X		
9/22/2025			X
9/23/2025	X		
9/25/2025		X	
9/27/2025	X		
9/30/2025	X		X
10/3/2025	X		
10/6/2025			X
10/7/2025			X
10/8/2025		X	
10/10/2025	X		
10/13/2025			X
10/14/2025	X		
10/17/2025	X		
10/18/2025		X	
10/20/2025	X		
10/22/2025			X
10/24/2025	X		
10/26/2025		X	
10/27/2025	X		
10/28/2025			X
10/31/2025			X
11/3/2025	X		
11/4/2025			X
11/6/2025		X	
11/8/2025	X		
11/10/2025			X
11/13/2025			X
11/17/2025	X		X
11/21/2025		X	X
11/22/2025			X
11/23/2025	X		
11/24/2025	X	X	X
11/25/2025	X	X	X
11/26/2025	X		X
11/28/2025	X	X	X

TABLE 4

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
INJECTION WELL BACKFLUSHES
REPORTING PERIOD: JULY 8, 2025 - DECEMBER 31, 2025**

Date	Injection Well		
	G-IW-1	G-IW-3	G-IW-7
11/29/2025			X
11/30/2025	X	X	X
12/1/2025			X
12/2/2025			X
12/3/2025	X		
12/5/2025	X	X	X
12/6/2025			X
12/7/2025		X	X
12/8/2025	X	X	X
12/10/2025			X
12/11/2025	X		X
12/14/2025			X
12/16/2025		X	
12/17/2025	X		X
12/18/2025			X
12/19/2025			X
12/20/2025	X	X	X
12/21/2025			X
12/22/2025	X		
12/23/2025			X
12/24/2025	X	X	
12/26/2025			X
12/29/2025			X
12/30/2025	X		
12/31/2025		X	
Totals	55	27	49

TABLE 5

**TORRANCE GROUNDWATER REMEDIATION SYSTEM
AVERAGE EXTRACTION AND INJECTION WELL FLOW RATE**

Well Identifier	HSU	Reporting Period: 7/8/2025 - 12/31/2025			WPOP ^(f) Flow Rates				
		Average Flow Rate by Well (gpm)	Average Flow Rate per HSU (gpm)	Distribution of Flow per HSU	Flow Rates by Well (gpm)		Flow Rates By HSU (gpm)		
					2023 Model Flow Rate ^(e)	2012 Design Flow Rate	2023 Model Flow Rate	2012 Design Flow Rate	Distribution of Flow per HSU
Extraction Wells									
UBA-EW-1	Water Table	3.7	21.6	5%	14	6	23	22	6%
UBA-EW-3		17.9			9	12 ^(a)			
MBFB-EW-1		0.0			--	4			
BF-EW-1	Bellflower Sand	9.7	175.7	39%	25	35	172	360	43%
BF-EW-2		52.2			41	80			
BF-EW-3		38.0			27	76			
BF-EW-4		73.9			64	134			
BF-EW-5		1.9			15	35			
G-EW-1	Gage Aquifer	132.7	251.0	56%	111	120	205	249	51%
G-EW-2		33.6			34	34			
G-EW-3		20.9			14	28			
G-EW-4		63.9			46	68			
Extraction Totals		448.4	448.4	100%			400	631 ^(b)	100%
Western Injection Wells									
G-IW-1	Gage Aquifer	137.9	462.3	100%	133	156	400	409	100%
G-IW-3		166.9			139	156			
G-IW-7		157.5			128	97 ^(c)			
Eastern Injection Wells									
G-IW-2	Gage Aquifer	0	0	Not Applicable	0	0	0	291	Not Applicable
G-IW-4		0			0	125			
G-IW-5		0			0	125			
G-IW-6		0			0	40 ^(d)			
Injection Totals		462.3100%					400	700	100%

Notes:

(a) - UBA-EW-3 replaced UBA-EW-2 during design implementation.

(b) - The 2012 Final Design included 2 additional extraction wells, BF-EW-6 and G-EW-5, which were not integrated into the TGRS. Their design flow rates of 35 and 57 gpm, respectively, are not reflected in this table.

(c) - G-IW-7 replaced BF-IW-1 and BF-IW-3 with design injection flow rates of approximately 40 gpm and 57 gpm, respectively.

(d) - G-IW-6 replaced BF-IW-2 with a design injection flow rate of approximately 40 gpm.

(e) - Extraction and injection flow rates in excess of well-specific design capacities will only be considered feasible if they are sustainable over the long term, do not significantly increase costs, and do not risk the integrity of the existing system infrastructure.

(f) - Wellfield Performance Optimization Plan, Torrance Groundwater Remediation System, Montrose Superfund Site, Los Angeles, California, dated December 11, 2023.

HSU - Hydrostratigraphic Unit

gpm - gallons per minute

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					PlantInfluent-3710-20250709	LGACInfluent-3434-20250709	LGACMidpoint-3441-20250709	LGACEffluent-3445-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	LGACInfluent-3434-20250716
					7/9/2025 1:00 PM	7/9/2025 1:10 PM	7/9/2025 1:20 PM	7/9/2025 1:30 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 11:50 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	0.60	0.34 J	0.50 U	0.50 U	50 U	0.69
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	3.8 J	8.0 U	8.0 U	8.0 U	800 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	21 J	0.50 U	0.50 U	0.50 U	0.50 U	21 J	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U,*	2.0 U,*	2.0 U,*	2.0 U,*	2.0 U,*	200 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	4800	20	0.50 U	0.50 U	0.50 U	5300	17
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	110	0.56	1.2	0.50 U	0.50 U	110	0.71
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					PlantInfluent-3710-20250709	LGACInfluent-3434-20250709	LGACMidpoint-3441-20250709	LGACEffluent-3445-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	LGACInfluent-3434-20250716
					7/9/2025 1:00 PM	7/9/2025 1:10 PM	7/9/2025 1:20 PM	7/9/2025 1:30 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 11:50 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	50 U	5000 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	7.2	9.6	7.2	5.4	500 U	5.4
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	53	0.50 U	0.50 U	0.50 U	0.50 U	62	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U,*	5.0 U,*	5.0 U,*	5.0 U,*	5.0 U,*	500 U,*	5.0 U,*
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund

Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACMidpoint-3441-20250716	LGACEffluent-3445-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723	LGACEffluent-3445-20250723	LGACMidpoint-3441-20250723	LGACInfluent-3434-20250723
					7/16/2025 12:00 PM	7/16/2025 12:10 PM	7/16/2025 12:20 PM	7/23/2025 8:00 AM	7/23/2025 8:20 AM	7/23/2025 8:40 AM	7/23/2025 8:55 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.37 J	0.27 J
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	4.3 J	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	6.2 J
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.1
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	1.2	0.50 U	0.50 U	0.50 U	0.50 U	1.1	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACMidpoint-3441-20250716	LGACEffluent-3445-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723	LGACEffluent-3445-20250723	LGACMidpoint-3441-20250723	LGACInfluent-3434-20250723
					7/16/2025 12:00 PM	7/16/2025 12:10 PM	7/16/2025 12:20 PM	7/23/2025 8:00 AM	7/23/2025 8:20 AM	7/23/2025 8:40 AM	7/23/2025 8:55 AM
CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	12	7.6	7.3	13	12	10	11
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U,*	5.0 U,*	5.0 U,*	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Influent	Air Stripper Effluent	Plant Influent	HIPOx Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperInfluent-3300-20250723	AirStripperEffluent-3310-20250723	PlantInfluent-3710-20250723	HIPOxinfluent-3416-20250723	PlantInfluent-3710-20250801	LGACInfluent-3434-20250801	LGACMidpoint-3441-20250801
					7/23/2025 9:15 AM	7/23/2025 9:25 AM	7/23/2025 9:40 AM	7/23/2025 10:20 AM	8/1/2025 10:00 AM	8/1/2025 10:15 AM	8/1/2025 10:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	25 U	0.50 U	50 U	50 U	37 J	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	25 U	0.50 U	50 U	50 U	50 U,*	0.50 U,*	0.50 U,*
1,1-Dichloropropene	563-58-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	25 U	0.63	50 U	50 U	50 U	0.54	0.64
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	5.9 J	0.50 U	50 U	50 U	12 J	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	300 U	6.0 U	600 U	600 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	250 U	5.0 U	500 U	500 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	400 U	4.8 J	800 U	800 U	800 U,*	5.5 J,*	8.0 U,*
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	13 J	0.50 U	17 J	14 J	19 J	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	100 U	2.0 U	200 U	200 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	2300	18	4400	3200	5100	12	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	74	0.55	91	76	130	0.67	1.3
Chloromethane	74-87-3	ug/l	1.5	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	250 U	5.0 U	500 U	500 U	500 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Influent	Air Stripper Effluent	Plant Influent	HIPOx Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperInfluent-3300-20250723	AirStripperEffluent-3310-20250723	PlantInfluent-3710-20250723	HIPOxinfluent-3416-20250723	PlantInfluent-3710-20250801	LGACInfluent-3434-20250801	LGACMidpoint-3441-20250801
					7/23/2025 9:15 AM	7/23/2025 9:25 AM	7/23/2025 9:40 AM	7/23/2025 10:20 AM	8/1/2025 10:00 AM	8/1/2025 10:15 AM	8/1/2025 10:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	2500 U	50 U	5000 U	5000 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	50 U	1.0 U	100 U	100 U	100 U,*	1.0 U,*	1.0 U,*
Isopropyl Ether	108-20-3	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	250 U	5.0 U	500 U	500 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	250 U	7.0	500 U	500 U	500 U	15	15
tert-Butylbenzene	98-06-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	36	0.50 U	51	41 J	82	0.24 J	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	8.1 J	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	250 U	5.0 U	500 U	500 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	25 U	0.50 U	50 U	50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	50 U	1.0 U	100 U	100 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACEffluent-3445-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806-1	LGACInfluent-3434-20250806-1	LGACMidpoint-3441-20250806-1	LGACEffluent-3445-20250806-1	PlantEffluent-3805-20250806
					8/1/2025 10:45 AM	8/1/2025 11:00 AM	8/6/2025 11:00 AM	8/6/2025 11:15 AM	8/6/2025 11:30 AM	8/6/2025 11:45 AM	8/6/2025 12:00 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	50 U,*	0.50 U,*	0.50 U,*	0.50 U,*	0.50 U,*
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U,*	0.50 U,*	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.86	0.52	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.15 J	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U,*	8.0 U,*	800 U	8.0 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	19 J	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	4900	21	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	120	0.90	1.3	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACEffluent-3445-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806-1	LGACInfluent-3434-20250806-1	LGACMidpoint-3441-20250806-1	LGACEffluent-3445-20250806-1	PlantEffluent-3805-20250806
					8/1/2025 10:45 AM	8/1/2025 11:00 AM	8/6/2025 11:00 AM	8/6/2025 11:15 AM	8/6/2025 11:30 AM	8/6/2025 11:45 AM	8/6/2025 12:00 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	5000 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U,*	1.0 U,*	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.5	12	500 U	5.9	6.9	17	5.9
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	53	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	Air Stripper Effluent
					PlantInfluent-3710-20250813	LGACInfluent-3434-20250813	LGACMidpoint-3441-20250813	LGACEffluent-3445-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	AirStripperEffluent-3310-20250820
					8/13/2025 11:00 AM	8/13/2025 11:15 AM	8/13/2025 11:30 AM	8/13/2025 11:45 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 8:10 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.24 J	0.50 U	0.50 U	0.50 U	50 U	0.21 J
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	1.7	0.63	0.50 U	0.50 U	50 U	1.7
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	0.79	0.50 U	0.50 U	0.50 U	50 U	0.55
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	4.5 J	4.7 J	3.8 J	8.0 U	800 U	4.4 J
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	22 J	0.71	0.50 U	0.50 U	0.50 U	22 J	0.36 J
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	4900	200	0.50 U	0.50 U	0.50 U	5000	100
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	120	5.1	1.3	0.50 U	0.50 U	130	3.8
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	Air Stripper Effluent
					PlantInfluent-3710-20250813	LGACInfluent-3434-20250813	LGACMidpoint-3441-20250813	LGACEffluent-3445-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	AirStripperEffluent-3310-20250820
					8/13/2025 11:00 AM	8/13/2025 11:15 AM	8/13/2025 11:30 AM	8/13/2025 11:45 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 8:10 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	50 U	5000 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	10	13	10	12	500 U	13
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	61	0.89	0.50 U	0.50 U	0.50 U	53	0.32 J
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	0.36 J	0.50 U	0.50 U	0.50 U	18 J	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Influent	Air Stripper Influent	LGAC Midpoint	LGAC Effluent	HIPOx Influent	Plant Effluent	Plant Effluent
					LGACInfluent-3434-20250820	AirStripperInfluent-3300-20250820	LGACMidpoint-3441-20250820	LGACEffluent-3445-20250820	HIPOxinfluent-3416-20250820	PlantEffluent-3805-20250820	PlantEffluent-3805-20250827
					8/20/2025 8:25 AM	8/20/2025 8:30 AM	8/20/2025 8:40 AM	8/20/2025 8:50 AM	8/20/2025 9:00 AM	8/20/2025 11:35 AM	8/27/2025 8:00 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	1.4	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.30 J	10 J	0.50 U	0.50 U	12 J	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	300 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	400 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.20 J	18 J	0.50 U	0.50 U	22 J	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.87
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	100 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	50	3100	0.50 U	0.50 U	3800	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	2.6	100	0.35 J	0.50 U	110	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Influent	Air Stripper Influent	LGAC Midpoint	LGAC Effluent	HIPOx Influent	Plant Effluent	Plant Effluent
					LGACInfluent-3434-20250820	AirStripperInfluent-3300-20250820	LGACMidpoint-3441-20250820	LGACEffluent-3445-20250820	HIPOxinfluent-3416-20250820	PlantEffluent-3805-20250820	PlantEffluent-3805-20250827
					8/20/2025 8:25 AM	8/20/2025 8:30 AM	8/20/2025 8:40 AM	8/20/2025 8:50 AM	8/20/2025 9:00 AM	8/20/2025 11:35 AM	8/27/2025 8:00 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	2500 U	50 U	50 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.4	250 U	6.5	10	500 U	5.0 U	5.3
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	49	0.50 U	0.50 U	58	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	14 J	0.50 U	0.50 U	20 J	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U,*	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint
					LGACEffluent-3445-20250827	LGACMidpoint-3441-20250827	LGACInfluent-3434-20250827	PlantInfluent-3710-20250827	PlantEffluent-3805-20250903	LGACEffluent-3445-20250903	LGACMidpoint-3441-20250903
					8/27/2025 8:10 AM	8/27/2025 8:20 AM	8/27/2025 8:30 AM	8/27/2025 8:40 AM	9/3/2025 9:20 AM	9/3/2025 9:30 AM	9/3/2025 9:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.26 J	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	2.0	50 U	0.50 U	0.50 U	0.46 J
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.47 J	50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U	4.8 J
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.30 J	22 J	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	78	5000	0.50 U	0.50 U	0.16 J
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	5.1	130	0.50 U	0.50 U	1.8
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint
					LGACEffluent-3445-20250827	LGACMidpoint-3441-20250827	LGACInfluent-3434-20250827	PlantInfluent-3710-20250827	PlantEffluent-3805-20250903	LGACEffluent-3445-20250903	LGACMidpoint-3441-20250903
					8/27/2025 8:10 AM	8/27/2025 8:20 AM	8/27/2025 8:30 AM	8/27/2025 8:40 AM	9/3/2025 9:20 AM	9/3/2025 9:30 AM	9/3/2025 9:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	5000 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.17 J	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.9	5.0 U	4.4 J	500 U	8.9	16	9.2
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.30 J	70	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.16 J	50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACInfluent-3434-20250903	PlantInfluent-3710-20250903	PlantEffluent-3805-20250910	LGACEffluent-3445-20250910	LGACMidpoint-3441-20250910	LGACInfluent-3434-20250910	PlantInfluent-3710-20250910
					9/3/2025 9:50 AM	9/3/2025 10:00 AM	9/10/2025 12:00 PM	9/10/2025 12:10 PM	9/10/2025 12:20 PM	9/10/2025 12:30 PM	9/10/2025 12:40 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.55	50 U	0.50 U	0.50 U	0.51	0.96	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.20 J	50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U
4-Chlorotoluene	106-43-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	52	800 U	8.0 U	8.0 U	8.0 U	8.0 U	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	14 J	0.50 U	0.50 U	0.50 U	0.14 J	15 J
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	11	3900	0.50 U	0.50 U	0.17 J	33	3200
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	2.3	62	0.50 U	0.50 U	1.9	2.0	93
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACInfluent-3434-20250903	PlantInfluent-3710-20250903	PlantEffluent-3805-20250910	LGACEffluent-3445-20250910	LGACMidpoint-3441-20250910	LGACInfluent-3434-20250910	PlantInfluent-3710-20250910
					9/3/2025 9:50 AM	9/3/2025 10:00 AM	9/10/2025 12:00 PM	9/10/2025 12:10 PM	9/10/2025 12:20 PM	9/10/2025 12:30 PM	9/10/2025 12:40 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Ethanol	64-17-5	ug/l	--	--	50 U	5000 U	50 U	50 U	50 U	50 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	12	500 U	11	9.0	12	10	500 U
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.47 J	32 J	0.50 U	0.50 U	0.50 U	0.19 J	42 J
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent
					PlantInfluent-3710-20250919	LGACInfluent-3434-20250919	LGACMidpoint-3441-20250919	LGACEffluent-3445-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924	LGACEffluent-3445-20250924
					9/19/2025 12:50 PM	9/19/2025 1:00 PM	9/19/2025 1:10 PM	9/19/2025 1:20 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM	9/24/2025 8:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	0.50 U	0.56	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	4.5 J	8.0 U	4.3 J	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	16 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	3100	0.34 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	90	0.50 U	2.3	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent
					PlantInfluent-3710-20250919	LGACInfluent-3434-20250919	LGACMidpoint-3441-20250919	LGACEffluent-3445-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924	LGACEffluent-3445-20250924
					9/19/2025 12:50 PM	9/19/2025 1:00 PM	9/19/2025 1:10 PM	9/19/2025 1:20 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM	9/24/2025 8:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	9.2	9.1	12	9.4	6.4	4.3 J
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	60	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	Air Stripper Effluent	Air Stripper Influent	HIPOx Influent
					LGACMidpoint-3441-20250924	LGACInfluent-3434-20250924	PlantInfluent-3710-20250924	PlantEffluent-3805-20250925	AirStripperEffluent-3310-20250925	AirStripperInfluent-3300-20250925	HIPOxinfluent-3416-20250925
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units	9/24/2025 8:40 AM	9/24/2025 8:50 AM	9/24/2025 9:00 AM	9/25/2025 8:15 AM	9/25/2025 9:00 AM	9/25/2025 9:15 AM	9/25/2025 9:30 AM
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.52	0.30 J	50 U	0.50 U	0.36 J	9.4 J	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	7.1 J	50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	5.0 U	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	600 U	6.0 U	6.0 U	300 U	600 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	250 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	800 U	8.0 U	8.0 U	400 U	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	4.0 U,*	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	5.0 U	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	17 J	0.50 U	0.50 U	16 J	17 J
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U,*	1.0 U	50 U,*	100 U,*
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	200 U	2.0 U	2.0 U	100 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	3.7	3900	0.39 J	11	2600	3200
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	2.1	0.29 J	110	0.50 U	0.39 J	97	100
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	250 U	500 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	Air Stripper Effluent	Air Stripper Influent	HIPOx Influent
					LGACMidpoint-3441-20250924	LGACInfluent-3434-20250924	PlantInfluent-3710-20250924	PlantEffluent-3805-20250925	AirStripperEffluent-3310-20250925	AirStripperInfluent-3300-20250925	HIPOxInfluent-3416-20250925
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units	9/24/2025 8:40 AM	9/24/2025 8:50 AM	9/24/2025 9:00 AM	9/25/2025 8:15 AM	9/25/2025 9:00 AM	9/25/2025 9:15 AM	9/25/2025 9:30 AM
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U,*	50 U	100 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	5000 U	50 U	50 U	2500 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	250 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.0 U	5.0 U	500 U	6.0 *	5.0 U	250 U,*	500 U,*
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	56	0.50 U	0.50 U	63	63
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	7.7 J	50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	250 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	25 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	50 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent
					PlantInfluent-3710-20250925	PlantEffluent-3805-20251001	LGACEffluent-3445-20251001	LGACMidpoint-3441-20251001	LGACInfluent-3434-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008
					9/25/2025 9:45 AM	10/1/2025 8:20 AM	10/1/2025 8:30 AM	10/1/2025 8:40 AM	10/1/2025 8:50 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.20 J	50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	500 U	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	8.0 U	8.0 U	8.0 U	8.0 U	800 U	3.8 J
Acrolein	107-02-8	ug/l	0.042	ug/L	400 U,*	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	500 U	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	20 J	0.50 U	0.50 U	0.50 U	0.50 U	25 J	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U,*	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	4100	0.50 U	0.50 U	0.50 U	6.4	4600	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	130	0.50 U	0.50 U	0.50 U	0.50 U	180	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent
					PlantInfluent-3710-20250925	PlantEffluent-3805-20251001	LGACEffluent-3445-20251001	LGACMidpoint-3441-20251001	LGACInfluent-3434-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008
					9/25/2025 9:45 AM	10/1/2025 8:20 AM	10/1/2025 8:30 AM	10/1/2025 8:40 AM	10/1/2025 8:50 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	50 U	5000 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	4.6 J
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U,*	5.0 U	5.0 U	5.0 U	7.8	500 U	9.2
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	76	0.50 U	0.50 U	0.50 U	0.23 J	67	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					LGACEffluent-3445-20251008	LGACMidpoint-3441-20251008	LGACInfluent-3434-20251008	PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	LGACInfluent-3434-20251015	LGACMidpoint-3441-20251015
					10/8/2025 8:30 AM	10/8/2025 8:40 AM	10/8/2025 8:50 AM	10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:10 AM	10/15/2025 9:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.37 J	50 U	50 U	0.34 J	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	600 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	800 U	800 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	16 J	50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	100 U,*	1.0 U,*	1.0 U,*
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	200 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	2.6	3500	3700	2.5	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.27 J	0.50 U	110	80	0.50 U	0.28 J
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					LGACEffluent-3445-20251008	LGACMidpoint-3441-20251008	LGACInfluent-3434-20251008	PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	LGACInfluent-3434-20251015	LGACMidpoint-3441-20251015
					10/8/2025 8:30 AM	10/8/2025 8:40 AM	10/8/2025 8:50 AM	10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:10 AM	10/15/2025 9:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	5000 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	3.4 J
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	7.6	7.9	8.4	500 U	500 U,*	9.5 *	8.8 *
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	42 J	30 J	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Effluent
					LGACEffluent-3445-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023	LGACEffluent-3445-20251023	LGACMidpoint-3441-20251023	LGACInfluent-3434-20251023	AirStripperEffluent-3310-20251023
					10/15/2025 9:30 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM	10/23/2025 7:45 AM	10/23/2025 7:55 AM	10/23/2025 8:20 AM	10/23/2025 8:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.41 J	0.41 J
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.8	2.7
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.4	1.3
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	5.0 U	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	4.9 J	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	4.0 U	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	5.0 U	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.8	2.3
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U,*	1.0 U,*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.13 J	380	410
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.47 J	12	21
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 J	0.28 J
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Effluent
					LGACEffluent-3445-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023	LGACEffluent-3445-20251023	LGACMidpoint-3441-20251023	LGACInfluent-3434-20251023	AirStripperEffluent-3310-20251023
					10/15/2025 9:30 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM	10/23/2025 7:45 AM	10/23/2025 7:55 AM	10/23/2025 8:20 AM	10/23/2025 8:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	4.2 J	4.5 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.2 *	12 *	8.3	7.9	6.2	4.1 J	5.7
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.2	5.7
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.2	1.4
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Influent	HIPOx Effluent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperInfluent-3300-20251023	HIPOxEffluent-3421-20251023	HIPOxInfluent-3416-20251023	PlantInfluent-3710-20251023	PlantInfluent-3710-20251029	LGACInfluent-3434-20251029	LGACMidpoint-3441-20251029
					10/23/2025 8:40 AM	10/23/2025 8:50 AM	10/23/2025 9:00 AM	10/23/2025 9:15 AM	10/29/2025 1:00 PM	10/29/2025 1:10 PM	10/29/2025 1:20 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	25 U	9.2 J	50 U	50 U	50 U	0.50 U	0.14 J
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	8.0 J	7.8 J	50 U	50 U	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	500 U	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	300 U	300 U	600 U	600 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	250 U	250 U	500 U	500 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	400 U	400 U	800 U	800 U	450 J	5.1 J,B	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	400 U	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	500 U	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	19 J	19 J	20 J	19 J	18 J	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	100 U	100 U	200 U	200 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	2900	3000	3400	4900	3600	0.80	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	120	110	140	120	130	0.50 U	0.82
Chloromethane	74-87-3	ug/l	1.5	ug/L	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	250 U	250 U	500 U	500 U	500 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Influent	HIPOx Effluent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperInfluent-3300-20251023	HIPOxEffluent-3421-20251023	HIPOxInfluent-3416-20251023	PlantInfluent-3710-20251023	PlantInfluent-3710-20251029	LGACInfluent-3434-20251029	LGACMidpoint-3441-20251029
					10/23/2025 8:40 AM	10/23/2025 8:50 AM	10/23/2025 9:00 AM	10/23/2025 9:15 AM	10/29/2025 1:00 PM	10/29/2025 1:10 PM	10/29/2025 1:20 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	50 U,*	50 U,*	100 U,*	100 U,*	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	2500 U	2500 U	5000 U	5000 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	250 U	250 U	500 U	500 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	50 U	50 U	100 U	100 U	70 J	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	250 U	250 U	500 U	500 U	500 U	22	7.8
tert-Butylbenzene	98-06-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	69	63	75	59	66	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	13 J	12 J	50 U	16 J	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	250 U	250 U	500 U	500 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	25 U	25 U	50 U	50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	50 U	50 U	100 U	100 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACEffluent-3445-20251029	PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	LGACInfluent-3434-20251105	LGACMidpoint-3441-20251105	LGACEffluent-3445-20251105	PlantEffluent-3805-20251105
					10/29/2025 1:30 PM	10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:10 PM	11/5/2025 1:20 PM	11/5/2025 1:30 PM	11/5/2025 1:40 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	800 U	8.0 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	5000	0.93	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	49 J	0.50 U	0.58	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACEffluent-3445-20251029	PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	LGACInfluent-3434-20251105	LGACMidpoint-3441-20251105	LGACEffluent-3445-20251105	PlantEffluent-3805-20251105
					10/29/2025 1:30 PM	10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:10 PM	11/5/2025 1:20 PM	11/5/2025 1:30 PM	11/5/2025 1:40 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	5000 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.0	8.7	500 U	8.4	6.3	8.5	7.7
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	31 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					PlantInfluent-3710-20251112	LGACInfluent-3434-20251112	LGACMidpoint-3441-20251112	LGACEffluent-3445-20251112	PlantEffluent-3805-20251112	PlantInfluent-3710-20251119	LGACInfluent-3434-20251119
					11/12/2025 1:00 PM	11/12/2025 1:10 PM	11/12/2025 1:20 PM	11/12/2025 1:30 PM	11/12/2025 1:40 PM	11/19/2025 7:45 AM	11/19/2025 7:55 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.34 J	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.90	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.41 J	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.33 J	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.50 U	0.50 U	0.50 U	1.6 J	1.5	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	8.7	0.15 J
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	14 J	0.50 U	0.50 U	0.50 U	5.0 U	8.9	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	60 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	3.6 J	8.0 U	8.0 U	80 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	15 J	0.50 U	0.50 U	0.50 U	5.0 U	16	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	2.0 U	2.0 U	2.0 U	20 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.57	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	5500	0.59	0.50 U	0.50 U	5.0 U	3600	2.4
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	82	0.50 U	0.65	0.50 U	6.0	77	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	1.2	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	50 U	3.8 J	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					PlantInfluent-3710-20251112	LGACInfluent-3434-20251112	LGACMidpoint-3441-20251112	LGACEffluent-3445-20251112	PlantEffluent-3805-20251112	PlantInfluent-3710-20251119	LGACInfluent-3434-20251119
					11/12/2025 1:00 PM	11/12/2025 1:10 PM	11/12/2025 1:20 PM	11/12/2025 1:30 PM	11/12/2025 1:40 PM	11/19/2025 7:45 AM	11/19/2025 7:55 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	500 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	1.9	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.63	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	10 U	1.6	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	0.52 J	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.28 J	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.39 J	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	19	9.6	9.9	50 U	3.2 J	4.2 J
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	56	0.50 U	0.50 U	0.50 U	5.0 U	63	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.24 J	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	21 J	0.50 U	0.50 U	0.50 U	5.0 U	6.9	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	10 U	2.0	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACMidpoint-3441-20251119	LGACEffluent-3445-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126	LGACEffluent-3445-20251126	LGACMidpoint-3441-20251126	LGACInfluent-3434-20251126
					11/19/2025 8:05 AM	11/19/2025 8:10 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM	11/26/2025 9:00 AM	11/26/2025 9:15 AM	11/26/2025 9:25 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	6.7 J
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.58	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.60	0.50 U	0.50 U	0.50 U	0.50 U	0.49 J	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACMidpoint-3441-20251119	LGACEffluent-3445-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126	LGACEffluent-3445-20251126	LGACMidpoint-3441-20251126	LGACInfluent-3434-20251126
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units	11/19/2025 8:05 AM	11/19/2025 8:10 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM	11/26/2025 9:00 AM	11/26/2025 9:15 AM	11/26/2025 9:25 AM
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.1	5.8	5.0 U	11	12	11	9.0
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Effluent	Air Stripper Influent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperEffluent-3310-20251126	AirStripperInfluent-3300-20251126	HIPOxinInfluent-3416-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	LGACInfluent-3434-20251203	LGACMidpoint-3441-20251203
					11/26/2025 9:35 AM	11/26/2025 9:45 AM	11/26/2025 9:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:10 AM	12/3/2025 10:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.29 J	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	25 U	0.71	1.2	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	25 U	0.61	0.54	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	25 U	0.27 J	0.34 J	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	25 U	1.5	1.8	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	25 U	8.0	7.9	50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	8.2 J	7.3	10	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	300 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	5.2 J	400 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	13 J	15	19	50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	100 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.28 J	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	3.9	2200	3000	4600	3400	1.7	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	74	74	89	89	0.50 U	0.57
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	25 U	1.4	1.6	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	250 U	5.0 U	3.2 J	500 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Air Stripper Effluent	Air Stripper Influent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
					AirStripperEffluent-3310-20251126	AirStripperInfluent-3300-20251126	HIPOxinInfluent-3416-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	LGACInfluent-3434-20251203	LGACMidpoint-3441-20251203
					11/26/2025 9:35 AM	11/26/2025 9:45 AM	11/26/2025 9:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:10 AM	12/3/2025 10:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	2500 U	50 U	50 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	25 U	1.2	2.0	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	25 U	0.38 J	0.55	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	50 U	1.3	1.9	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	50 U	0.47 J	0.57 J	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.27 J	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	25 U	0.34 J	0.43 J	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	9.5	250 U	7.5	7.6	500 U	7.0	6.7
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	40	53	74	37 J	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	25 U	0.17 J	0.25 J	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	8.7 J	11	16	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	50 U	1.6	2.3	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACEffluent-3445-20251203	PlantEffluent-3805-20251203	PlantEffluent-3805-20251210	LGACEffluent-3445-20251210	LGACMidpoint-3441-20251210	LGACInfluent-3434-20251210	PlantInfluent-3710-20251210
					12/3/2025 10:30 AM	12/3/2025 10:40 AM	12/10/2025 10:00 AM	12/10/2025 10:05 AM	12/10/2025 10:10 AM	12/10/2025 10:15 AM	12/10/2025 10:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.18 J	0.50 U	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U
4-Chlorotoluene	106-43-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	19	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	15 J
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.4	3700
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.76	0.50 U	63
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACEffluent-3445-20251203	PlantEffluent-3805-20251203	PlantEffluent-3805-20251210	LGACEffluent-3445-20251210	LGACMidpoint-3441-20251210	LGACInfluent-3434-20251210	PlantInfluent-3710-20251210
					12/3/2025 10:30 AM	12/3/2025 10:40 AM	12/10/2025 10:00 AM	12/10/2025 10:05 AM	12/10/2025 10:10 AM	12/10/2025 10:15 AM	12/10/2025 10:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	50 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	23	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	100 U,*
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	11	8.1	6.8	6.0	6.7	6.2	500 U
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	35 J
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	HIPOx Influent	Air Stripper Influent	Air Stripper Effluent	LGAC Influent	LGAC Midpoint	LGAC Effluent
					PlantInfluent-3710-20251219	HIPOxInfluent-3416-20251219	AirStripperInfluent-3300-20251219	AirStripperEffluent-3310-20251219	LGACInfluent-3434-20251219	LGACMidpoint-3441-20251219	LGACEffluent-3445-20251219
					12/19/2025 11:10 AM	12/19/2025 11:20 AM	12/19/2025 11:30 AM	12/19/2025 11:40 AM	12/19/2025 11:50 AM	12/19/2025 12:00 PM	12/19/2025 12:10 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	50 U	7.7 J	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	50 U	7.3 J	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	600 U	300 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	500 U	250 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	800 U	800 U	400 U	8.0 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	50 U	15 J	13 J	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	200 U	100 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	3400	3100	2500	4.1	1.3	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	93	86	72	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	500 U	250 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Influent	HIPOx Influent	Air Stripper Influent	Air Stripper Effluent	LGAC Influent	LGAC Midpoint	LGAC Effluent
					PlantInfluent-3710-20251219	HIPOxinfluent-3416-20251219	AirStripperInfluent-3300-20251219	AirStripperEffluent-3310-20251219	LGACInfluent-3434-20251219	LGACMidpoint-3441-20251219	LGACEffluent-3445-20251219
					12/19/2025 11:10 AM	12/19/2025 11:20 AM	12/19/2025 11:30 AM	12/19/2025 11:40 AM	12/19/2025 11:50 AM	12/19/2025 12:00 PM	12/19/2025 12:10 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	5000 U	2500 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	500 U	250 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	500 U	250 U	5.0 U	4.7 J	5.3	5.0 U
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	41 J	48 J	42	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	50 U	10 J	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	500 U	250 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	50 U	25 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	100 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
					PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	LGACInfluent-3434-20251224	LGACMidpoint-3441-20251224	LGACEffluent-3445-20251224	PlantEffluent-3805-20251224	PlantEffluent-3805-20251231
					12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 7:50 AM	12/24/2025 8:00 AM	12/24/2025 8:10 AM	12/24/2025 8:20 AM	12/31/2025 7:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	800 U	9.2	8.0 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	22 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	3700	1.3	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	160	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date						
					Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
					PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	LGACInfluent-3434-20251224	LGACMidpoint-3441-20251224	LGACEffluent-3445-20251224	PlantEffluent-3805-20251224	PlantEffluent-3805-20251231
					12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 7:50 AM	12/24/2025 8:00 AM	12/24/2025 8:10 AM	12/24/2025 8:20 AM	12/31/2025 7:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units							
VOC											
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	100 U,*	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	5000 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.0 U	500 U	30	14	5.0 U	5.2	9.7
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	71	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date			
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACEffluent-3445-20251231	LGACMidpoint-3441-20251231	LGACInfluent-3434-20251231	PlantInfluent-3710-20251231
					12/31/2025 7:50 AM	12/31/2025 8:00 AM	12/31/2025 8:10 AM	12/31/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units				
VOC								
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	13 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	600 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	21 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	2.0	6300
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	110
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	500 U

TABLE 6A
VOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

					SampleID, Location, and Date			
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
					LGACEffluent-3445-20251231	LGACMidpoint-3441-20251231	LGACInfluent-3434-20251231	PlantInfluent-3710-20251231
					12/31/2025 7:50 AM	12/31/2025 8:00 AM	12/31/2025 8:10 AM	12/31/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units				
VOC								
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	100 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	100 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.7	8.0	7.8	500 U
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	61
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,* = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability; QC is outside acceptance limits

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value;

Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6B
VOC SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
VOC			
1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	0.98 U
1,1,1-Trichloroethane	71-55-6	ug/kg	0.98 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	2.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/kg	9.8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	0.98 U
1,1-Dichloroethane	75-34-3	ug/kg	0.98 U
1,1-Dichloroethene	75-35-4	ug/kg	0.98 U
1,1-Dichloropropene	563-58-6	ug/kg	2.0 U
1,2,3-Trichlorobenzene	87-61-6	ug/kg	2.0 U
1,2,3-Trichloropropane	96-18-4	ug/kg	2.0 U
1,2,4-Trichlorobenzene	120-82-1	ug/kg	2.0 U
1,2,4-Trimethylbenzene	95-63-6	ug/kg	2.0 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	9.8 U
1,2-Dibromoethane	106-93-4	ug/kg	0.98 U
1,2-Dichlorobenzene	95-50-1	ug/kg	0.98 U
1,2-Dichloroethane	107-06-2	ug/kg	0.98 U
1,2-Dichloropropane	78-87-5	ug/kg	0.98 U
1,3,5-Trimethylbenzene	108-67-8	ug/kg	2.0 U
1,3-Dichlorobenzene	541-73-1	ug/kg	0.98 U
1,3-Dichloropropane	142-28-9	ug/kg	0.98 U
1,4-Dichlorobenzene	106-46-7	ug/kg	0.98 U
2,2-Dichloropropane	594-20-7	ug/kg	4.9 U
2-Chlorotoluene	95-49-8	ug/kg	0.98 U
2-Hexanone	591-78-6	ug/kg	20 U
4-Chlorotoluene	106-43-4	ug/kg	0.98 U
4-Isopropyltoluene	99-87-6	ug/kg	0.98 U
4-Methyl-2-pentanone	108-10-1	ug/kg	20 U
Acetone	67-64-1	ug/kg	20 U
Benzene	71-43-2	ug/kg	0.98 U
Bromobenzene	108-86-1	ug/kg	0.98 U
Bromochloromethane	74-97-5	ug/kg	2.0 U
Bromodichloromethane	75-27-4	ug/kg	0.98 U
Bromoform	75-25-2	ug/kg	4.9 U
Bromomethane	74-83-9	ug/kg	20 U
Carbon Disulfide	75-15-0	ug/kg	9.8 U
Carbon Tetrachloride	56-23-5	ug/kg	0.98 U
Chlorobenzene	108-90-7	ug/kg	0.98 U
Chloroethane	75-00-3	ug/kg	2.0 U
Chloroform	67-66-3	ug/kg	0.98 U
Chloromethane	74-87-3	ug/kg	20 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	0.98 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	0.98 U
Dibromochloromethane	124-48-1	ug/kg	2.0 U
Dibromomethane	74-95-3	ug/kg	0.98 U
Dichlorodifluoromethane	75-71-8	ug/kg	2.0 U
Ethanol	64-17-5	ug/kg	250 U

TABLE 6B
VOC SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
VOC			
Ethyl tert-butyl ether	637-92-3	ug/kg	0.98 U
Ethylbenzene	100-41-4	ug/kg	0.98 U
Hexachlorobutadiene	87-68-3	ug/kg	4.9 U
Isopropyl Ether	108-20-3	ug/kg	0.98 U
Isopropylbenzene	98-82-8	ug/kg	0.98 U
m-&p-Xylenes	179601-23-1	ug/kg	2.0 U
Methyl Ethyl Ketone	78-93-3	ug/kg	20 U
Methyl tert-butyl ether	1634-04-4	ug/kg	2.0 U
Methylene Chloride	75-09-2	ug/kg	9.8 U
Naphthalene	91-20-3	ug/kg	9.8 U
n-Butylbenzene	104-51-8	ug/kg	0.98 U
n-Propylbenzene	103-65-1	ug/kg	2.0 U
o-Xylene	95-47-6	ug/kg	0.98 U
sec-Butylbenzene	135-98-8	ug/kg	0.98 U
Styrene	100-42-5	ug/kg	0.98 U
tert-Amyl methyl ether	994-05-8	ug/kg	0.98 U
tert-Butyl Alcohol	75-65-0	ug/kg	20 U
tert-Butylbenzene	98-06-6	ug/kg	0.98 U
Tetrachloroethene	127-18-4	ug/kg	0.98 U
Toluene	108-88-3	ug/kg	0.98 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	0.98 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	2.0 U
Trichloroethene	79-01-6	ug/kg	2.0 U
Trichlorofluoromethane	75-69-4	ug/kg	9.8 U
Vinyl Acetate	108-05-4	ug/kg	9.8 U
Vinyl Chloride	75-01-4	ug/kg	0.98 U
Xylenes, Total	1330-20-7	ug/kg	2.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

ug/kg = micrograms per kilogram

CAS = Chemical Abstracts Service

TABLE 6C
SVOC SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

				SampleID, Location, and Date			
				Plant Effluent	Plant Influent	Plant Effluent	Plant Influent
				PlantEffluent-3805-20250925	PlantInfluent-3710-20250925	PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
				9/25/2025 8:15 AM	9/25/2025 9:45 AM	10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	ROD In Situ Groundwater Standards	Unit				
SVOC							
1,2,4-Trichlorobenzene	120-82-1	70	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
1,2-Dichlorobenzene	95-50-1	600	ug/l	5.0 U	1.0 J	5.1 U	0.95 J
1,2-Diphenylhydrazine	122-66-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
1,3-Dichlorobenzene	541-73-1	17	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
1,4-Dichlorobenzene	106-46-7	5	ug/l	5.0 U	7.0	5.1 U	5.2
2,4,5-Trichlorophenol	95-95-4	--	ug/l	--	--	5.1 U	5.1 U
2,4,6-Trichlorophenol	88-06-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2,4-Dichlorophenol	120-83-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2,4-Dimethylphenol	105-67-9	--	ug/l	5.0 U,*	4.9 U,*	5.1 U	5.1 U
2,4-Dinitrophenol	51-28-5	--	ug/l	25 U	25 U	25 U,*	26 U,*
2,4-Dinitrotoluene	121-14-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2,6-Dinitrotoluene	606-20-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2-Chloronaphthalene	91-58-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2-Chlorophenol	95-57-8	38	ug/l	5.0 U	2.8 J	5.1 U	1.8 J
2-Methylphenol	95-48-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
2-Nitrophenol	88-75-5	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
3-&4-Methylphenol	15831-10-4	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
3,3'-Dichlorobenzidine	91-94-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
4,6-Dinitro-2-methylphenol	534-52-1	--	ug/l	25 U	25 U	25 U	26 U
4-Bromophenyl phenyl ether	101-55-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
4-Chloro-3-methylphenol	59-50-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
4-Chlorophenyl phenyl ether	7005-72-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
4-Nitrophenol	100-02-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Acenaphthene	83-32-9	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Acenaphthylene	208-96-8	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Anthracene	120-12-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benidine	92-87-5	--	ug/l	25 U,*	25 U,*	25 U,*	26 U,*
Benzo(a)anthracene	56-55-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benzo(a)pyrene	50-32-8	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benzo(b)fluoranthene	205-99-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benzo(g,h,i)perylene	191-24-2	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benzo(k)fluoranthene	207-08-9	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Benzyl Alcohol	100-51-6	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
bis(2-Chloro-1-Methylethyl) Ether	108-60-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
bis(2-Chloroethoxy) Methane	111-91-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
bis(2-Chloroethyl) Ether	111-44-4	--	ug/l	12 U	12 U	12 U	12 U
bis(2-Ethylhexyl) Phthalate	117-81-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Butyl Benzyl Phthalate	85-68-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Chrysene	218-01-9	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Dibenzo(a,h)anthracene	53-70-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Diethyl Phthalate	84-66-2	29000	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Dimethyl Phthalate	131-11-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Di-n-butyl Phthalate	84-74-2	3700	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Di-n-octyl Phthalate	117-84-0	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Fluoranthene	206-44-0	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Fluorene	86-73-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Hexachlorobenzene	118-74-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Hexachlorobutadiene	87-68-3	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Hexachlorocyclopentadiene	77-47-4	--	ug/l	12 U	12 U	12 U	12 U
Hexachloroethane	67-72-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Isophorone	78-59-1	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Naphthalene	91-20-3	6.2	ug/l	5.0 U	8.9	5.1 U	2.9 J
Nitrobenzene	98-95-3	--	ug/l	12 U	12 U	12 U	12 U
N-Nitrosodimethylamine	62-75-9	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
N-Nitrosodi-n-propylamine	621-64-7	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
N-Nitrosodiphenylamine	86-30-6	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Pentachlorophenol	87-86-5	1	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Phenanthrene	85-01-8	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Phenol	108-95-2	22000	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Pyrene	129-00-0	--	ug/l	5.0 U	4.9 U	5.1 U	5.1 U
Pyridine	110-86-1	--	ug/l	--	--	5.1 U,*	5.1 U,*

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

TABLE 6D
SVOC SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.50 U
1,2-Dichlorobenzene	95-50-1	mg/kg	0.50 U
1,3-Dichlorobenzene	541-73-1	mg/kg	0.50 U
1,4-Dichlorobenzene	106-46-7	mg/kg	0.50 U
1-Methylnaphthalene	90-12-0	mg/kg	0.50 U
2,4,5-Trichlorophenol	95-95-4	mg/kg	0.50 U
2,4,6-Trichlorophenol	88-06-2	mg/kg	0.50 U
2,4-Dichlorophenol	120-83-2	mg/kg	0.50 U
2,4-Dimethylphenol	105-67-9	mg/kg	0.50 U
2,4-Dinitrophenol	51-28-5	mg/kg	2.0 U
2,4-Dinitrotoluene	121-14-2	mg/kg	0.50 U
2,6-Dichlorophenol	87-65-0	mg/kg	0.50 U
2,6-Dinitrotoluene	606-20-2	mg/kg	0.50 U
2-Chloronaphthalene	91-58-7	mg/kg	0.50 U
2-Chlorophenol	95-57-8	mg/kg	0.50 U
2-Methylnaphthalene	91-57-6	mg/kg	0.50 U
2-Methylphenol	95-48-7	mg/kg	0.50 U
2-Nitroaniline	88-74-4	mg/kg	0.50 U
2-Nitrophenol	88-75-5	mg/kg	0.50 U
3-&4-Methylphenol	15831-10-4	mg/kg	0.99 U
3,3'-Dichlorobenzidine	91-94-1	mg/kg	2.5 U
3-Nitroaniline	99-09-2	mg/kg	0.50 U
4,6-Dinitro-2-methylphenol	534-52-1	mg/kg	2.5 U
4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.50 U
4-Chloro-3-methylphenol	59-50-7	mg/kg	0.50 U
4-Chloroaniline	106-47-8	mg/kg	0.50 U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg	0.50 U
4-Nitroaniline	100-01-6	mg/kg	0.50 U
4-Nitrophenol	100-02-7	mg/kg	0.50 U
Acenaphthene	83-32-9	mg/kg	0.50 U
Acenaphthylene	208-96-8	mg/kg	0.50 U
Aniline	62-53-3	mg/kg	0.50 U
Anthracene	120-12-7	mg/kg	0.50 U
Azobenzene	103-33-3	mg/kg	0.50 U
Benzidine	92-87-5	mg/kg	5.0 U
Benzo(a)anthracene	56-55-3	mg/kg	0.50 U
Benzo(a)pyrene	50-32-8	mg/kg	0.50 U
Benzo(b)fluoranthene	205-99-2	mg/kg	0.50 U
Benzo(g,h,i)perylene	191-24-2	mg/kg	0.50 U
Benzo(k)fluoranthene	207-08-9	mg/kg	0.50 U
Benzoic Acid	65-85-0	mg/kg	2.5 U
Benzyl Alcohol	100-51-6	mg/kg	0.50 U
bis(2-Chloro-1-Methylethyl) Ether	108-60-1	mg/kg	0.50 U
bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.50 U
bis(2-Chloroethyl) Ether	111-44-4	mg/kg	2.5 U
bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.50 U

TABLE 6D
SVOC SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
Butyl Benzyl Phthalate	85-68-7	mg/kg	0.50 U
Chrysene	218-01-9	mg/kg	0.50 U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	0.50 U
Dibenzofuran	132-64-9	mg/kg	0.50 U
Diethyl Phthalate	84-66-2	mg/kg	0.50 U
Dimethyl Phthalate	131-11-3	mg/kg	0.50 U
Di-n-butyl Phthalate	84-74-2	mg/kg	0.50 U
Di-n-octyl Phthalate	117-84-0	mg/kg	0.50 U
Fluoranthene	206-44-0	mg/kg	0.50 U
Fluorene	86-73-7	mg/kg	0.50 U
Hexachlorobenzene	118-74-1	mg/kg	0.50 U
Hexachlorobutadiene	87-68-3	mg/kg	0.50 U
Hexachlorocyclopentadiene	77-47-4	mg/kg	1.5 U
Hexachloroethane	67-72-1	mg/kg	0.50 U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	0.50 U
Isophorone	78-59-1	mg/kg	0.50 U
Naphthalene	91-20-3	mg/kg	0.50 U
Nitrobenzene	98-95-3	mg/kg	2.0 U
N-Nitrosodimethylamine	62-75-9	mg/kg	0.50 U
N-Nitrosodi-n-propylamine	621-64-7	mg/kg	0.50 U
N-Nitrosodiphenylamine	86-30-6	mg/kg	0.50 U
Pentachlorophenol	87-86-5	mg/kg	2.5 U
Phenanthrene	85-01-8	mg/kg	0.50 U
Phenol	108-95-2	mg/kg	0.50 U
Pyrene	129-00-0	mg/kg	0.50 U
Pyridine	110-86-1	mg/kg	0.50 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

CAS = Chemical Abstracts Service

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Effluent	Plant Influent	Arsenic Effluent	Arsenic Influent
			PlantInfluent-3710-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723	PlantInfluent-3710-20250723	ArsenicEffluent-3809-20250723	ArsenicInfluent-3808-20250723
			7/9/2025 1:00 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 12:20 PM	7/23/2025 8:00 AM	7/23/2025 9:40 AM	7/23/2025 9:55 AM	7/23/2025 10:05 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	--	--	--	--	4.9	3.4	5.1	4.3
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	--	84	85	84	81
Calcium	7440-70-2	ug/l	--	--	--	--	120000	120000	120000	120000
Iron	7439-89-6	ug/l	--	--	--	--	44 J	500 U	100 J	62 J
Magnesium	7439-95-4	ug/l	--	--	--	--	36000	35000	36000	36000
Manganese	7439-96-5	ug/l	--	--	--	--	480	310	480	580
Phosphorus	7723-14-0	ug/l	--	--	--	--	280	250 U	800	820
Potassium	7440-09-7	ug/l	--	--	--	--	6100	6100	6100	6100
Quartz	14808-60-7	ug/l	--	--	--	--	29000	28000	28000	28000
Silicon	7440-21-3	ug/l	--	--	--	--	13000	13000	13000	13000
Sodium	7440-23-5	ug/l	--	--	--	--	100000	95000	110000	110000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	2.7	0.54 J	3.8	5.1	4.9	3.8	5.1	4.4
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	--	85	87	85	89
Calcium	7440-70-2	ug/l	--	--	--	--	130000	120000	120000	130000
Iron	7439-89-6	ug/l	--	--	--	--	60 J,B	60 J,B	120 J,B	120 J,B
Magnesium	7439-95-4	ug/l	--	--	--	--	37000	36000	36000	37000
Manganese	7439-96-5	ug/l	--	--	--	--	490	310	490	580
Phosphorus	7723-14-0	ug/l	--	--	--	--	280	250 U	800	870
Potassium	7440-09-7	ug/l	--	--	--	--	6200	6300	6200	6400
Quartz	14808-60-7	ug/l	--	--	--	--	29000	29000	28000	29000
Silicon	7440-21-3	ug/l	--	--	--	--	14000	14000	13000	14000
Sodium	7440-23-5	ug/l	--	--	--	--	100000	96000	110000	110000

Notes:

Analyte detected above the laboratory reporting limit are bold.

CAS = Chemical Abstracts Service

-- = Sample not analyzed.

* = QC is outside acceptance limits

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

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U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Plant Influent	Air Stripper Influent	Air Stripper Effluent	LGAC Influent	Air Stripper Feed Tank	LGAC Effluent	Injection Feed Tank	Arsenic Influent
			PlantInfluent-3710-20250730	AirStripperFeed-3421-20250730	AirStripperEffluent-3310-20250730	LGACInfluent-3434-20250730	AirStripperFeedTank-IV-3631A/B-20250730	LGACEffluent-3445-20250730	InjectionFeedTank-3671-20250730	ArsenicInfluent-3808-20250730
			7/30/2025 7:30 AM	7/30/2025 7:50 AM	7/30/2025 8:10 AM	7/30/2025 8:25 AM	7/30/2025 8:30 AM	7/30/2025 8:40 AM	7/30/2025 9:00 AM	7/30/2025 9:10 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	3.5	220	5.9	5.1	4.4	4.4	4.3	4.3
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	84 *	90	77	79	83	79	78	78
Calcium	7440-70-2	ug/l	120000	130000	120000	120000	130000	120000	120000	120000
Iron	7439-89-6	ug/l	500 U	1600	500 U	500 U	500 U	500 U	500 U	500 U
Magnesium	7439-95-4	ug/l	35000	37000	35000	35000	37000	35000	34000	35000
Manganese	7439-96-5	ug/l	290 *	490	400	440	470	420	430	480
Phosphorus	7723-14-0	ug/l	250 U,*	650000	390	2200	14 J	550	260	450
Potassium	7440-09-7	ug/l	6000 *	6500	5900	6000	6000	5900	5900	6100
Quartz	14808-60-7	ug/l	28000	27000	26000	26000	28000	27000	26000	27000
Silicon	7440-21-3	ug/l	13000	13000	12000	12000	13000	12000	12000	12000
Sodium	7440-23-5	ug/l	93000	120000	94000	94000	100000	94000	93000	95000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	3.7	210	4.7	5.5	5.0	4.2	4.3	5.1
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	81	88	78	80	81	81	84	140
Calcium	7440-70-2	ug/l	120000	120000	120000	120000	120000	120000	120000	120000
Iron	7439-89-6	ug/l	500 U	1400	340 J	500 U	260 J	540	660	590
Magnesium	7439-95-4	ug/l	34000	36000	35000	35000	36000	36000	36000	36000
Manganese	7439-96-5	ug/l	290	470	440	440	460	440	510	860
Phosphorus	7723-14-0	ug/l	250 U	840000	330	2300	41 J	570	1000	530
Potassium	7440-09-7	ug/l	5900	6300	5900	6100	6200	6000	6000	6100
Quartz	14808-60-7	ug/l	27000	26000	26000	27000	28000	28000	28000	28000
Silicon	7440-21-3	ug/l	13000	12000	12000	13000	13000	13000	13000	13000
Sodium	7440-23-5	ug/l	90000	120000	94000	95000	99000	96000	100000	98000

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J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Arsenic Effluent	Arsenic Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Influent	Air Stripper Feed Tank	Air Stripper Influent
			ArsenicEffluentB-6000B-20250730	ArsenicEffluentA-6000A-20250730	PlantInfluent-3710-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806	PlantInfluent-3710-20250806-2	AirStripperFeedTank-IV-3631A/B-20250806	AirStripperFeed-3421-20250806
			7/30/2025 11:35 AM	7/30/2025 11:45 AM	8/1/2025 10:00 AM	8/1/2025 11:00 AM	8/6/2025 9:00 AM	8/6/2025 9:00 AM	8/6/2025 9:12 AM	8/6/2025 9:20 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	1.2	--	2.3	2.4
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	1.4	--	2.6	2.1
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	3.3	--	5.3	5.0
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	3.9	--	5.0	5.1
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	--	--	--	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	13	13	--	--	--	4.0	4.2	5.0
Arsenic V	17428-41-0	ug/l	--	--	--	--	2.5	--	2.4	3.0
Barium	7440-39-3	ug/l	85	86	--	--	--	85	10 U	84
Calcium	7440-70-2	ug/l	120000	120000	--	--	--	130000	2000 U	120000
Iron	7439-89-6	ug/l	640	580	--	--	--	500 U	500 U	500 U
Magnesium	7439-95-4	ug/l	36000	36000	--	--	--	37000	500 U	36000
Manganese	7439-96-5	ug/l	520	540	--	--	--	350	50 U	490
Phosphorus	7723-14-0	ug/l	1000	980	--	--	--	250 U	250 U	1000
Potassium	7440-09-7	ug/l	6200	6100	--	--	--	6300	2000 U	5900
Quartz	14808-60-7	ug/l	28000	28000	--	--	--	27000	540 U	28000
Silicon	7440-21-3	ug/l	13000	13000	--	--	--	13000	250 U	13000
Sodium	7440-23-5	ug/l	110000	110000	--	--	--	110000	2000 U	99000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	--	--	--	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	4.3	13	3.9	6.3	--	4.0	4.9	4.8
Arsenic V	17428-41-0	ug/l	--	--	--	--	3.3	--	3.0	2.6
Barium	7440-39-3	ug/l	84	85	--	--	--	84	81	83
Calcium	7440-70-2	ug/l	120000	120000	--	--	--	120000	120000	130000
Iron	7439-89-6	ug/l	650	830	--	--	--	500 U	500 U	500 U
Magnesium	7439-95-4	ug/l	36000	36000	--	--	--	36000	36000	37000
Manganese	7439-96-5	ug/l	510	540	--	--	--	340	480	490
Phosphorus	7723-14-0	ug/l	1000	990	--	--	--	250 U	250 U	1000
Potassium	7440-09-7	ug/l	6100	6200	--	--	--	6100	6000	6100
Quartz	14808-60-7	ug/l	27000	28000	--	--	--	27000	27000	27000
Silicon	7440-21-3	ug/l	13000	13000	--	--	--	13000	13000	13000
Sodium	7440-23-5	ug/l	100000	110000	--	--	--	100000	99000	100000

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TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Air Stripper Effluent	LGAC Influent	LGAC Influent	LGAC Effluent	LGAC Effluent	Injection Feed Tank	Arsenic Influent	Arsenic Effluent
			AirStripperEffluent-3310-20250806	LGACInfluent-3434-20250806	LGACInfluent-3434-20250806-2	LGACEffluent-3445-20250806	LGACEffluent-3445-20250806-2	InjectionFeedTank-3671-20250806	ArsenicInfluent-3808-20250806	ArsenicEffluentB-6000B-20250806
			8/6/2025 9:27 AM	8/6/2025 9:37 AM	8/6/2025 9:37 AM	8/6/2025 9:43 AM	8/6/2025 9:43 AM	8/6/2025 9:54 AM	8/6/2025 10:04 AM	8/6/2025 10:50 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	2.3	2.5	--	0.50 U	--	0.50 U	0.50 U	7.3
Arsenic III - Dissolved	22569-72-8	ug/l	2.5	2.5	--	0.50 U	--	0.50 U	0.50 U	7.5
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	4.3	5.2	--	4.8	--	5.2	4.5	12
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	5.0	4.3	--	3.7	--	5.2	5.3	11
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	--	500 U	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	4.9	--	5.1	--	5.3	5.3	5.2	13
Arsenic V	17428-41-0	ug/l	2.5	2.7	--	3.7	--	5.2	5.3	3.5
Barium	7440-39-3	ug/l	80	--	83	--	86	79	80	83
Calcium	7440-70-2	ug/l	130000	--	120000	--	130000	120000	130000	130000
Iron	7439-89-6	ug/l	300 J	--	500 U	--	500 U	500 U	500 U	540
Magnesium	7439-95-4	ug/l	39000	--	35000	--	38000	35000	36000	37000
Manganese	7439-96-5	ug/l	440	--	480	--	500	460	480	490
Phosphorus	7723-14-0	ug/l	880	--	1000	--	1200	1100	1100	920
Potassium	7440-09-7	ug/l	6500	--	5800	--	6300	5900	6100	6300
Quartz	14808-60-7	ug/l	27000	--	27000	--	28000	26000	26000	27000
Silicon	7440-21-3	ug/l	13000	--	13000	--	13000	12000	12000	12000
Sodium	7440-23-5	ug/l	110000	--	97000	--	100000	96000	99000	100000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	--	500 U	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	4.8	--	4.9	--	4.8	4.9	4.9	12
Arsenic V	17428-41-0	ug/l	2.0	1.8	--	4.8	--	5.2	4.5	4.7
Barium	7440-39-3	ug/l	79	--	84	--	80	84	85	86
Calcium	7440-70-2	ug/l	120000	--	130000	--	130000	130000	130000	130000
Iron	7439-89-6	ug/l	280 J	--	500 U	--	500 U	500 U	500 U	520
Magnesium	7439-95-4	ug/l	36000	--	37000	--	36000	38000	38000	37000
Manganese	7439-96-5	ug/l	440	--	480	--	460	490	510	510
Phosphorus	7723-14-0	ug/l	720	--	1000	--	1100	1200	1200	940
Potassium	7440-09-7	ug/l	6000	--	6100	--	6200	6400	6300	6200
Quartz	14808-60-7	ug/l	26000	--	27000	--	26000	27000	28000	28000
Silicon	7440-21-3	ug/l	12000	--	13000	--	12000	13000	13000	13000
Sodium	7440-23-5	ug/l	100000	--	100000	--	99000	110000	110000	100000

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TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Arsenic Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Arsenic Influent	Plant Effluent
			ArsenicEffluentA-6000A-20250806	PlantInfluent-3710-20250806-1	PlantEffluent-3805-20250806	PlantInfluent-3710-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	ArsenicInfluent-3808-20250820	PlantEffluent-3805-20250820
			8/6/2025 11:00 AM	8/6/2025 11:00 AM	8/6/2025 12:00 PM	8/13/2025 11:00 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 9:10 AM	8/20/2025 11:35 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	8.6	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	8.1	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	13	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	13	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	--	--	--	--	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	14	--	--	--	--	3.9	5.5	6.4
Arsenic V	17428-41-0	ug/l	4.9	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	86	--	--	--	--	81	81	81
Calcium	7440-70-2	ug/l	130000	--	--	--	--	120000	120000	120000
Iron	7439-89-6	ug/l	640	--	--	--	--	500 U	240 J	500 U
Magnesium	7439-95-4	ug/l	39000	--	--	--	--	34000	36000	36000
Manganese	7439-96-5	ug/l	530	--	--	--	--	310	550	470
Phosphorus	7723-14-0	ug/l	860	--	--	--	--	250 U	1400	1300
Potassium	7440-09-7	ug/l	6500	--	--	--	--	5900	6700	6200
Quartz	14808-60-7	ug/l	28000	--	--	--	--	26000	26000	26000
Silicon	7440-21-3	ug/l	13000	--	--	--	--	12000	12000	12000
Sodium	7440-23-5	ug/l	110000	--	--	--	--	93000	110000	100000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	--	--	--	--	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	13	4.0	6.9	4.2	7.9	3.8	5.2	5.9
Arsenic V	17428-41-0	ug/l	4.4	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	84	--	--	--	--	84	84	83
Calcium	7440-70-2	ug/l	120000	--	--	--	--	120000	120000	120000
Iron	7439-89-6	ug/l	600	--	--	--	--	500 U	250 J	500 U
Magnesium	7439-95-4	ug/l	36000	--	--	--	--	35000	37000	37000
Manganese	7439-96-5	ug/l	510	--	--	--	--	310	540	480
Phosphorus	7723-14-0	ug/l	840	--	--	--	--	250 U	1500	1300
Potassium	7440-09-7	ug/l	6100	--	--	--	--	6000	6600	6300
Quartz	14808-60-7	ug/l	27000	--	--	--	--	26000	27000	27000
Silicon	7440-21-3	ug/l	13000	--	--	--	--	12000	13000	13000
Sodium	7440-23-5	ug/l	100000	--	--	--	--	94000	110000	110000

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TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Arsenic Effluent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Influent	Plant Effluent	Plant Effluent
			ArsenicEffluent-3809-20250820	PlantEffluent-3805-20250903	PlantInfluent-3710-20250903	PlantEffluent-3805-20250910	PlantInfluent-3710-20250910	PlantInfluent-3710-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924
			8/20/2025 11:45 AM	9/3/2025 9:20 AM	9/3/2025 10:00 AM	9/10/2025 12:00 PM	9/10/2025 12:40 PM	9/19/2025 12:50 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	--	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	6.7	--	--	--	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	81	--	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	120000	--	--	--	--	--	--	--
Iron	7439-89-6	ug/l	280 J	--	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	36000	--	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	470	--	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	1300	--	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	6400	--	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	26000	--	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	12000	--	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	110000	--	--	--	--	--	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	--	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	6.2	5.5	16	6.9	4.2	7.0	6.5	7.2
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	83	--	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	120000	--	--	--	--	--	--	--
Iron	7439-89-6	ug/l	280 J	--	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	37000	--	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	480	--	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	1400	--	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	6400	--	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	27000	--	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	12000	--	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	110000	--	--	--	--	--	--	--

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TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Plant Influent	Plant Effluent	Arsenic Effluent	Arsenic Influent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent
			PlantInfluent-3710-20250924	PlantEffluent-3805-20250925	ArsenicEffluent-3809-20250925	ArsenicInfluent-3808-20250925	PlantInfluent-3710-20250925	PlantEffluent-3805-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008
			9/24/2025 9:00 AM	9/25/2025 8:15 AM	9/25/2025 8:30 AM	9/25/2025 8:45 AM	9/25/2025 9:45 AM	10/1/2025 8:20 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	500 U	500 U	500 U	500 U	--	--	--
Arsenic	7440-38-2	ug/l	--	6.7	6.3	4.4	3.5	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	83	83	82	83	--	--	--
Calcium	7440-70-2	ug/l	--	120000	120000	120000	120000	--	--	--
Iron	7439-89-6	ug/l	--	500 U	500 U	500 U	500 U	--	--	--
Magnesium	7439-95-4	ug/l	--	35000	35000	35000	35000	--	--	--
Manganese	7439-96-5	ug/l	--	440	430	550	330	--	--	--
Phosphorus	7723-14-0	ug/l	--	540	580	510	250 U	--	--	--
Potassium	7440-09-7	ug/l	--	6000	5900	5800	5900	--	--	--
Quartz	14808-60-7	ug/l	--	29000	29000	29000	28000	--	--	--
Silicon	7440-21-3	ug/l	--	13000	13000	13000	13000	--	--	--
Sodium	7440-23-5	ug/l	--	97000	98000	97000	99000	--	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	500 U	500 U	500 U	500 U	--	--	--
Arsenic	7440-38-2	ug/l	4.0	7.0	6.7	4.5	5.5	4.3	5.6	5.4
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	84	84	86	84	--	--	--
Calcium	7440-70-2	ug/l	--	120000	120000	120000	120000	--	--	--
Iron	7439-89-6	ug/l	--	500 U	500 U	500 U	300 J	--	--	--
Magnesium	7439-95-4	ug/l	--	36000	36000	36000	34000	--	--	--
Manganese	7439-96-5	ug/l	--	450	450	590	310	--	--	--
Phosphorus	7723-14-0	ug/l	--	560	600	530	15 J	--	--	--
Potassium	7440-09-7	ug/l	--	5900	6000	5900	5900	--	--	--
Quartz	14808-60-7	ug/l	--	29000	29000	29000	28000	--	--	--
Silicon	7440-21-3	ug/l	--	14000	14000	14000	13000	--	--	--
Sodium	7440-23-5	ug/l	--	98000	99000	99000	95000	--	--	--

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MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Plant Influent	Plant Influent	Plant Effluent	Plant Effluent	Arsenic Effluent	Arsenic Influent	Plant Influent	Plant Influent
			PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023	ArsenicEffluent-3809-20251023	ArsenicInfluent-3808-20251023	PlantInfluent-3710-20251023	PlantInfluent-3710-20251029
			10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM	10/23/2025 7:30 AM	10/23/2025 7:35 AM	10/23/2025 9:15 AM	10/29/2025 1:00 PM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	500 U	500 U	500 U	500 U	--
Arsenic	7440-38-2	ug/l	--	--	--	6.2	5.7	4.8	3.6	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	86	86	85	86	--
Calcium	7440-70-2	ug/l	--	--	--	130000	130000	130000	120000	--
Iron	7439-89-6	ug/l	--	--	--	500 U	500 U	500 U	500 U	--
Magnesium	7439-95-4	ug/l	--	--	--	38000	38000	37000	35000	--
Manganese	7439-96-5	ug/l	--	--	--	490	490	540	280	--
Phosphorus	7723-14-0	ug/l	--	--	--	1400	1400	1400	250 U	--
Potassium	7440-09-7	ug/l	--	--	--	6100	6000	6000	5900	--
Quartz	14808-60-7	ug/l	--	--	--	28000	28000	28000	28000	--
Silicon	7440-21-3	ug/l	--	--	--	13000	13000	13000	13000	--
Sodium	7440-23-5	ug/l	--	--	--	110000	99000	98000	87000	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	500 U	500 U	500 U	500 U	--
Arsenic	7440-38-2	ug/l	4.0	12	5.8	6.2	6.3	5.1	4.0	4.3
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	83	85	85	84	--
Calcium	7440-70-2	ug/l	--	--	--	120000	120000	120000	120000	--
Iron	7439-89-6	ug/l	--	--	--	500 U	500 U	500 U	500 U	--
Magnesium	7439-95-4	ug/l	--	--	--	36000	37000	36000	35000	--
Manganese	7439-96-5	ug/l	--	--	--	460	460	580	300	--
Phosphorus	7723-14-0	ug/l	--	--	--	1400	1300	1400	250 U	--
Potassium	7440-09-7	ug/l	--	--	--	5900	6000	5800	6100	--
Quartz	14808-60-7	ug/l	--	--	--	28000	27000	27000	29000	--
Silicon	7440-21-3	ug/l	--	--	--	13000	13000	13000	13000	--
Sodium	7440-23-5	ug/l	--	--	--	100000	96000	94000	92000	--

Notes:

Analyte detected above the laboratory reporting limit are bold.

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J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Effluent
			PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	PlantEffluent-3805-20251105	PlantInfluent-3710-20251112	PlantEffluent-3805-20251112	PlantInfluent-3710-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126
			10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:40 PM	11/12/2025 1:00 PM	11/12/2025 1:40 PM	11/19/2025 7:45 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2 3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	--	500 U
Arsenic	7440-38-2	ug/l	--	--	--	--	--	--	--	5.3 H
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	--	--	--	--	77
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	--	120000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	--	500 U
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	--	34000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	--	420
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	--	450
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	--	5500
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	--	26000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	--	12000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	--	98000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	--	500 U
Arsenic	7440-38-2	ug/l	6.4	3.9	5.9	3.8	7.1	4.0	6.2	6.0
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	--	--	--	--	79
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	--	120000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	--	500 U
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	--	35000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	--	440
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	--	510
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	--	5700
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	--	27000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	--	12000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	--	100000

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U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			Arsenic Effluent	Arsenic Influent	Plant Influent	Plant Influent	Plant Effluent	Plant Effluent	Plant Influent	Plant Influent
			ArsenicEffluent-3809-20251126	ArsenicInfluent-3808-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	PlantEffluent-3805-20251203	PlantEffluent-3805-20251210	PlantInfluent-3710-20251210	PlantInfluent-3710-20251219
			11/26/2025 8:45 AM	11/26/2025 8:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:40 AM	12/10/2025 10:00 AM	12/10/2025 10:20 AM	12/19/2025 11:10 AM
CAS	Unit									
Metals										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--	--
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	--	--	--	--	500 U
Arsenic	7440-38-2	ug/l	7.0	5.2	3.8 H	--	--	--	--	3.5
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	83	80	80	--	--	--	--	80
Calcium	7440-70-2	ug/l	120000	110000	120000	--	--	--	--	110000
Iron	7439-89-6	ug/l	430 J	500 U	500 U	--	--	--	--	500 U
Magnesium	7439-95-4	ug/l	35000	33000	34000	--	--	--	--	32000
Manganese	7439-96-5	ug/l	450	580	380	--	--	--	--	280
Phosphorus	7723-14-0	ug/l	1300	1300	250 U	--	--	--	--	250 U
Potassium	7440-09-7	ug/l	5900	5500	5600	--	--	--	--	5300
Quartz	14808-60-7	ug/l	27000	26000	26000	--	--	--	--	27000
Silicon	7440-21-3	ug/l	13000	12000	12000	--	--	--	--	13000
Sodium	7440-23-5	ug/l	120000	110000	92000	--	--	--	--	84000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	--	--	--	--	500 U
Arsenic	7440-38-2	ug/l	4.5	4.9	29	4.0	6.9	6.1	4.3	4.0
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	78	86	78	--	--	--	--	80
Calcium	7440-70-2	ug/l	120000	120000	120000	--	--	--	--	110000
Iron	7439-89-6	ug/l	260 J	500 U	500 U	--	--	--	--	500 U
Magnesium	7439-95-4	ug/l	34000	34000	34000	--	--	--	--	32000
Manganese	7439-96-5	ug/l	420	640	400	--	--	--	--	280
Phosphorus	7723-14-0	ug/l	530	530	250 U	--	--	--	--	250 U
Potassium	7440-09-7	ug/l	5600	5700	5500	--	--	--	--	5400
Quartz	14808-60-7	ug/l	26000	26000	26000	--	--	--	--	26000
Silicon	7440-21-3	ug/l	12000	12000	12000	--	--	--	--	12000
Sodium	7440-23-5	ug/l	100000	110000	92000	--	--	--	--	87000

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U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6E
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date						
			Arsenic Influent	Arsenic Effluent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Influent
			ArsenicInfluent-3808-20251219	ArsenicEffluent-3809-20251219	PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	PlantEffluent-3805-20251224	PlantEffluent-3805-20251231	PlantInfluent-3710-20251231
			12/19/2025 12:20 PM	12/19/2025 12:30 PM	12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 8:20 AM	12/31/2025 7:40 AM	12/31/2025 8:20 AM
Analyte	CAS	Unit							
Metals									
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--
Arsenic III - Dissolved	22569-72-8	ug/l	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--
Arsenic III & Arsenic V - Dissolved	7440-38-2_3&5	ug/l	--	--	--	--	--	--	--
METALS (DISSOLVED)									
Aluminum	7429-90-5	ug/l	500 U,H	500 U	500 U	--	--	--	--
Arsenic	7440-38-2	ug/l	4.5	5.0	5.2	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	82 H	81	87	--	--	--	--
Calcium	7440-70-2	ug/l	120000 H	120000	130000	--	--	--	--
Iron	7439-89-6	ug/l	500 U,H	270 J	320 J	--	--	--	--
Magnesium	7439-95-4	ug/l	36000 H	36000	38000	--	--	--	--
Manganese	7439-96-5	ug/l	570 H	480	510	--	--	--	--
Phosphorus	7723-14-0	ug/l	820 H	830	850	--	--	--	--
Potassium	7440-09-7	ug/l	5700 H	5700	6000	--	--	--	--
Quartz	14808-60-7	ug/l	28000 H	28000	29000	--	--	--	--
Silicon	7440-21-3	ug/l	13000 H	13000	14000	--	--	--	--
Sodium	7440-23-5	ug/l	94000 H	95000	100000	--	--	--	--
METALS (TOTAL)									
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	--	--	--	--
Arsenic	7440-38-2	ug/l	4.6	5.0	5.1	3.9	5.4	5.3	4.3
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	97	84	79	--	--	--	--
Calcium	7440-70-2	ug/l	130000	130000	120000	--	--	--	--
Iron	7439-89-6	ug/l	500 U	500 U	260 J	--	--	--	--
Magnesium	7439-95-4	ug/l	37000	37000	35000	--	--	--	--
Manganese	7439-96-5	ug/l	970	480	450	--	--	--	--
Phosphorus	7723-14-0	ug/l	770	760	780	--	--	--	--
Potassium	7440-09-7	ug/l	6100	6000	5700	--	--	--	--
Quartz	14808-60-7	ug/l	30000	30000	26000	--	--	--	--
Silicon	7440-21-3	ug/l	14000	14000	12000	--	--	--	--
Sodium	7440-23-5	ug/l	100000	99000	94000	--	--	--	--

Notes:

Analyte detected above the laboratory reporting limit are bold.

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J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

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U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

TABLE 6F
METALS/METALLOIDS/TRACE ELEMENTS SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
METALS (TOTAL)			
Antimony	7440-36-0	mg/kg	10 U
Arsenic	7440-38-2	mg/kg	2.0 J
Barium	7440-39-3	mg/kg	60
Beryllium	7440-41-7	mg/kg	0.50 U
Cadmium	7440-43-9	mg/kg	0.50 U
Chromium, Total	7440-47-3	mg/kg	16
Cobalt	7440-48-4	mg/kg	4.5
Copper	7440-50-8	mg/kg	7.8 B
Lead	7439-92-1	mg/kg	2.2
Mercury	7439-97-6	mg/kg	0.029 J
Molybdenum	7439-98-7	mg/kg	3.2
Nickel	7440-02-0	mg/kg	12 B
Selenium	7782-49-2	mg/kg	3.0 U
Silver	7440-22-4	mg/kg	1.5 U
Thallium	7440-28-0	mg/kg	10 U
Vanadium	7440-62-2	mg/kg	16
Zinc	7440-66-6	mg/kg	370

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

B = Compound was found in the blank and sample

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

CAS = Chemical Abstracts Service

Table 6G
pCBSA SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic Acid
Location	Sample ID	Date	ug/l
Plant Influent	PlantInfluent-3710-20250709	7/9/2025 1:00:00 PM	21000
LGAC Influent	LGACInfluent-3434-20250709	7/9/2025 1:10:00 PM	15000
LGAC Midpoint	LGACMidpoint-3441-20250709	7/9/2025 1:20:00 PM	7500
LGAC Effluent	LGACEffluent-3445-20250709	7/9/2025 1:30:00 PM	2900 *
Plant Effluent	PlantEffluent-3805-20250709	7/9/2025 1:40:00 PM	2500
Plant Influent	PlantInfluent-3710-20250716	7/16/2025 11:40:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250716	7/16/2025 11:50:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20250716	7/16/2025 12:00:00 PM	7500
LGAC Effluent	LGACEffluent-3445-20250716	7/16/2025 12:10:00 PM	3800
Plant Effluent	PlantEffluent-3805-20250716	7/16/2025 12:20:00 PM	3300
Plant Effluent	PlantEffluent-3805-20250723	7/23/2025 8:00:00 AM	5000
LGAC Effluent	LGACEffluent-3445-20250723	7/23/2025 8:20:00 AM	4700
LGAC Midpoint	LGACMidpoint-3441-20250723	7/23/2025 8:40:00 AM	7400
LGAC Influent	LGACInfluent-3434-20250723	7/23/2025 8:55:00 AM	7300
Air Stripper Influent	AirStripperInfluent-3300-20250723	7/23/2025 9:15:00 AM	18000
Air Stripper Effluent	AirStripperEffluent-3310-20250723	7/23/2025 9:25:00 AM	16000
Plant Influent	PlantInfluent-3710-20250723	7/23/2025 9:40:00 AM	23000
HiPOx Influent	HiPOxInfluent-3416-20250723	7/23/2025 10:20:00 AM	22000
Plant Influent	PlantInfluent-3710-20250801	8/1/2025 10:00:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250801	8/1/2025 10:15:00 AM	7800
LGAC Midpoint	LGACMidpoint-3441-20250801	8/1/2025 10:30:00 AM	6500
LGAC Effluent	LGACEffluent-3445-20250801	8/1/2025 10:45:00 AM	5200
Plant Effluent	PlantEffluent-3805-20250801	8/1/2025 11:00:00 AM	4700
Plant Influent	PlantInfluent-3710-20250806-1	8/6/2025 11:00:00 AM	22000
LGAC Influent	LGACInfluent-3434-20250806-1	8/6/2025 11:15:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20250806-1	8/6/2025 11:30:00 AM	7900
LGAC Effluent	LGACEffluent-3445-20250806-1	8/6/2025 11:45:00 AM	7200 *
Plant Effluent	PlantEffluent-3805-20250806	8/6/2025 12:00:00 PM	5800
Plant Influent	PlantInfluent-3710-20250813	8/13/2025 11:00:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250813	8/13/2025 11:15:00 AM	7600
LGAC Midpoint	LGACMidpoint-3441-20250813	8/13/2025 11:30:00 AM	3300
LGAC Effluent	LGACEffluent-3445-20250813	8/13/2025 11:45:00 AM	3300
Plant Effluent	PlantEffluent-3805-20250813	8/13/2025 12:00:00 PM	5000
Plant Influent	PlantInfluent-3710-20250820	8/20/2025 7:30:00 AM	22000
Air Stripper Effluent	AirStripperEffluent-3310-20250820	8/20/2025 8:10:00 AM	19000
LGAC Influent	LGACInfluent-3434-20250820	8/20/2025 8:25:00 AM	13000 *
Air Stripper Influent	AirStripperInfluent-3300-20250820	8/20/2025 8:30:00 AM	20000
LGAC Midpoint	LGACMidpoint-3441-20250820	8/20/2025 8:40:00 AM	6600
LGAC Effluent	LGACEffluent-3445-20250820	8/20/2025 8:50:00 AM	500 U
HiPOx Influent	HiPOxInfluent-3416-20250820	8/20/2025 9:00:00 AM	21000
Plant Effluent	PlantEffluent-3805-20250820	8/20/2025 11:35:00 AM	500 U
Plant Effluent	PlantEffluent-3805-20250827	8/27/2025 8:00:00 AM	24
LGAC Effluent	LGACEffluent-3445-20250827	8/27/2025 8:10:00 AM	23
LGAC Midpoint	LGACMidpoint-3441-20250827	8/27/2025 8:20:00 AM	27
LGAC Influent	LGACInfluent-3434-20250827	8/27/2025 8:30:00 AM	15000
Plant Influent	PlantInfluent-3710-20250827	8/27/2025 8:40:00 AM	20000
Plant Effluent	PlantEffluent-3805-20250903	9/3/2025 9:20:00 AM	320
LGAC Effluent	LGACEffluent-3445-20250903	9/3/2025 9:30:00 AM	20 U
LGAC Midpoint	LGACMidpoint-3441-20250903	9/3/2025 9:40:00 AM	3600
LGAC Influent	LGACInfluent-3434-20250903	9/3/2025 9:50:00 AM	20 U
Plant Influent	PlantInfluent-3710-20250903	9/3/2025 10:00:00 AM	18000
Plant Effluent	PlantEffluent-3805-20250910	9/10/2025 12:00:00 PM	1900

Table 6G
pCBSA SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic Acid
Location	Sample ID	Date	ug/l
LGAC Effluent	LGACEffluent-3445-20250910	9/10/2025 12:10:00 PM	2000
LGAC Midpoint	LGACMidpoint-3441-20250910	9/10/2025 12:20:00 PM	15000
LGAC Influent	LGACInfluent-3434-20250910	9/10/2025 12:30:00 PM	19000
Plant Influent	PlantInfluent-3710-20250910	9/10/2025 12:40:00 PM	6400
Plant Influent	PlantInfluent-3710-20250919	9/19/2025 12:50:00 PM	18000
LGAC Influent	LGACInfluent-3434-20250919	9/19/2025 1:00:00 PM	6900
LGAC Midpoint	LGACMidpoint-3441-20250919	9/19/2025 1:10:00 PM	5300
LGAC Effluent	LGACEffluent-3445-20250919	9/19/2025 1:20:00 PM	2000
Plant Effluent	PlantEffluent-3805-20250919	9/19/2025 1:30:00 PM	1800
Plant Effluent	PlantEffluent-3805-20250924	9/24/2025 8:20:00 AM	2600
LGAC Effluent	LGACEffluent-3445-20250924	9/24/2025 8:30:00 AM	2700
LGAC Midpoint	LGACMidpoint-3441-20250924	9/24/2025 8:40:00 AM	4300
LGAC Influent	LGACInfluent-3434-20250924	9/24/2025 8:50:00 AM	4200
Plant Influent	PlantInfluent-3710-20250924	9/24/2025 9:00:00 AM	19000
Plant Effluent	PlantEffluent-3805-20250925	9/25/2025 8:15:00 AM	2900
Air Stripper Effluent	AirStripperEffluent-3310-20250925	9/25/2025 9:00:00 AM	17000
Air Stripper Influent	AirStripperInfluent-3300-20250925	9/25/2025 9:15:00 AM	17000
HiPOx Influent	HiPOxInfluent-3416-20250925	9/25/2025 9:30:00 AM	17000
Plant Influent	PlantInfluent-3710-20250925	9/25/2025 9:45:00 AM	19000
Plant Effluent	PlantEffluent-3805-20251001	10/1/2025 8:20:00 AM	52
LGAC Effluent	LGACEffluent-3445-20251001	10/1/2025 8:30:00 AM	20 U
LGAC Midpoint	LGACMidpoint-3441-20251001	10/1/2025 8:40:00 AM	640
LGAC Influent	LGACInfluent-3434-20251001	10/1/2025 8:50:00 AM	50 U
Plant Influent	PlantInfluent-3710-20251001	10/1/2025 9:00:00 AM	21000
Plant Effluent	PlantEffluent-3805-20251008	10/8/2025 8:20:00 AM	50 U
LGAC Effluent	LGACEffluent-3445-20251008	10/8/2025 8:30:00 AM	50 U
LGAC Midpoint	LGACMidpoint-3441-20251008	10/8/2025 8:40:00 AM	10 U
LGAC Influent	LGACInfluent-3434-20251008	10/8/2025 8:50:00 AM	9800
Plant Influent	PlantInfluent-3710-20251008	10/8/2025 9:00:00 AM	18000
Plant Influent	PlantInfluent-3710-20251015	10/15/2025 9:00:00 AM	19000
LGAC Influent	LGACInfluent-3434-20251015	10/15/2025 9:10:00 AM	14000
LGAC Midpoint	LGACMidpoint-3441-20251015	10/15/2025 9:20:00 AM	3300
LGAC Effluent	LGACEffluent-3445-20251015	10/15/2025 9:30:00 AM	100 U
Plant Effluent	PlantEffluent-3805-20251015	10/15/2025 9:40:00 AM	100 U
Plant Effluent	PlantEffluent-3805-20251023	10/23/2025 7:05:00 AM	490
LGAC Effluent	LGACEffluent-3445-20251023	10/23/2025 7:45:00 AM	570
LGAC Midpoint	LGACMidpoint-3441-20251023	10/23/2025 7:55:00 AM	4200
LGAC Influent	LGACInfluent-3434-20251023	10/23/2025 8:20:00 AM	500 U
Air Stripper Effluent	AirStripperEffluent-3310-20251023	10/23/2025 8:30:00 AM	17000
Air Stripper Influent	AirStripperInfluent-3300-20251023	10/23/2025 8:40:00 AM	19000
HiPOx Effluent	HiPOxEffluent-3421-20251023	10/23/2025 8:50:00 AM	19000
HiPOx Influent	HiPOxInfluent-3416-20251023	10/23/2025 9:00:00 AM	19000
Plant Influent	PlantInfluent-3710-20251023	10/23/2025 9:15:00 AM	23000
Plant Influent	PlantInfluent-3710-20251029	10/29/2025 1:00:00 PM	18000
LGAC Influent	LGACInfluent-3434-20251029	10/29/2025 1:10:00 PM	11000
LGAC Midpoint	LGACMidpoint-3441-20251029	10/29/2025 1:20:00 PM	4900
LGAC Effluent	LGACEffluent-3445-20251029	10/29/2025 1:30:00 PM	1900
Plant Effluent	PlantEffluent-3805-20251029	10/29/2025 1:40:00 PM	1100
Plant Influent	PlantInfluent-3710-20251105	11/5/2025 1:00:00 PM	21000
LGAC Influent	LGACInfluent-3434-20251105	11/5/2025 1:10:00 PM	16000
LGAC Midpoint	LGACMidpoint-3441-20251105	11/5/2025 1:20:00 PM	5300
LGAC Effluent	LGACEffluent-3445-20251105	11/5/2025 1:30:00 PM	2200

Table 6G
pCBSA SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic Acid
Location	Sample ID	Date	ug/l
Plant Effluent	PlantEffluent-3805-20251105	11/5/2025 1:40:00 PM	2700
Plant Influent	PlantInfluent-3710-20251112	11/12/2025 1:00:00 PM	18000 *
LGAC Influent	LGACInfluent-3434-20251112	11/12/2025 1:10:00 PM	220 J
LGAC Midpoint	LGACMidpoint-3441-20251112	11/12/2025 1:20:00 PM	4400
LGAC Effluent	LGACEffluent-3445-20251112	11/12/2025 1:30:00 PM	2300
Plant Effluent	PlantEffluent-3805-20251112	11/12/2025 1:40:00 PM	3900
Plant Influent	PlantInfluent-3710-20251119	11/19/2025 7:45:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251119	11/19/2025 7:55:00 AM	3000
LGAC Midpoint	LGACMidpoint-3441-20251119	11/19/2025 8:05:00 AM	120
LGAC Effluent	LGACEffluent-3445-20251119	11/19/2025 8:10:00 AM	2900
Plant Effluent	PlantEffluent-3805-20251119	11/19/2025 8:15:00 AM	4300
Plant Effluent	PlantEffluent-3805-20251126	11/26/2025 8:35:00 AM	3900
LGAC Effluent	LGACEffluent-3445-20251126	11/26/2025 9:00:00 AM	3000
LGAC Midpoint	LGACMidpoint-3441-20251126	11/26/2025 9:15:00 AM	3300
LGAC Influent	LGACInfluent-3434-20251126	11/26/2025 9:25:00 AM	12000
Air Stripper Effluent	AirStripperEffluent-3310-20251126	11/26/2025 9:35:00 AM	17000
Air Stripper Influent	AirStripperInfluent-3300-20251126	11/26/2025 9:45:00 AM	20000
HiPOx Influent	HiPOxInfluent-3416-20251126	11/26/2025 9:55:00 AM	20000
Plant Influent	PlantInfluent-3710-20251126	11/26/2025 10:05:00 AM	23000
Plant Influent	PlantInfluent-3710-20251203	12/3/2025 10:00:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251203	12/3/2025 10:10:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20251203	12/3/2025 10:20:00 AM	6000
LGAC Effluent	LGACEffluent-3445-20251203	12/3/2025 10:30:00 AM	5300
Plant Effluent	PlantEffluent-3805-20251203	12/3/2025 10:40:00 AM	5200
Plant Effluent	PlantEffluent-3805-20251210	12/10/2025 10:00:00 AM	4700
LGAC Effluent	LGACEffluent-3445-20251210	12/10/2025 10:05:00 AM	5500
LGAC Midpoint	LGACMidpoint-3441-20251210	12/10/2025 10:10:00 AM	5600
LGAC Influent	LGACInfluent-3434-20251210	12/10/2025 10:15:00 AM	18000
Plant Influent	PlantInfluent-3710-20251210	12/10/2025 10:20:00 AM	17000
Plant Influent	PlantInfluent-3710-20251219	12/19/2025 11:10:00 AM	21000
HiPOx Influent	HiPOxInfluent-3416-20251219	12/19/2025 11:20:00 AM	20000
Air Stripper Influent	AirStripperInfluent-3300-20251219	12/19/2025 11:30:00 AM	20000
Air Stripper Effluent	AirStripperEffluent-3310-20251219	12/19/2025 11:40:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251219	12/19/2025 11:50:00 AM	16000
LGAC Midpoint	LGACMidpoint-3441-20251219	12/19/2025 12:00:00 PM	3800
LGAC Effluent	LGACEffluent-3445-20251219	12/19/2025 12:10:00 PM	110
Plant Effluent	PlantEffluent-3805-20251219	12/19/2025 12:40:00 PM	120
Plant Influent	PlantInfluent-3710-20251224	12/24/2025 7:40:00 AM	19000
LGAC Influent	LGACInfluent-3434-20251224	12/24/2025 7:50:00 AM	11000
LGAC Midpoint	LGACMidpoint-3441-20251224	12/24/2025 8:00:00 AM	4300
LGAC Effluent	LGACEffluent-3445-20251224	12/24/2025 8:10:00 AM	140
Plant Effluent	PlantEffluent-3805-20251224	12/24/2025 8:20:00 AM	140
Plant Effluent	PlantEffluent-3805-20251231	12/31/2025 7:40:00 AM	9.6 J
LGAC Effluent	LGACEffluent-3445-20251231	12/31/2025 7:50:00 AM	110
LGAC Midpoint	LGACMidpoint-3441-20251231	12/31/2025 8:00:00 AM	5800
LGAC Influent	LGACInfluent-3434-20251231	12/31/2025 8:10:00 AM	110 *
Plant Influent	PlantInfluent-3710-20251231	12/31/2025 8:20:00 AM	21000

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6H
OTHER SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date					
			Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent
			PlantEffluent-3805-20250925	PlantInfluent-3710-20250925	PlantEffluent-3805-20251003	PlantInfluent-3710-20251003	PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			9/25/2025 8:15 AM	9/25/2025 9:45 AM	10/3/2025 8:00 AM	10/3/2025 8:10 AM	10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit						
METALS (TOTAL)								
Phosphorus	7723-14-0	mg/l	0.56	0.25 U	--	--	1.3	0.25 U
Gases								
Carbon Dioxide	124-38-9	ug/l	17000	5100	--	--	300	140
Methane	74-82-8	ug/l	0.22 J	8.6	--	--	1.0 U	1.3
Wet Chem								
Alkalinity as CaCO3	ALK	mg/l	100	250	--	--	100	240
Bicarbonate Ion, as HCO3	71-52-3	mg/l	130	300	--	--	120	290
Biochemical Oxygen Demand, 5 Day	BOD5	mg/l	3.0	19	--	--	1.6 J,B	17 B
Bromide	24959-67-9	mg/l	0.33	0.36	--	--	0.43	0.45
Carbonate Ion, as CO3	3812-32-6	mg/l	3.0 U	3.0 U	--	--	3.0 U	3.0 U
Chloride	16887-00-6	mg/l	330 B	210 B	--	--	350	200
Fluoride	16984-48-8	mg/l	0.21	0.23	--	--	0.22	0.15
Hardness (as CaCO3)	HARD	mg/l	450	450	--	--	340	440
Hydroxide	14280-30-9	mg/l	1.7 U	1.7 U	--	--	1.7 U	1.7 U
Methylene Blue Active Substances (MBAS)	MBAS	mg/l	0.20 U	0.21	--	--	0.47	0.20 U
Nitrogen, Nitrate as N	14797-55-8_N	mg/l	0.10 U	0.92	--	--	0.022 J	0.91
Nitrogen, Nitrite as N	14797-65-0_N	mg/l	0.10 U	0.10 U,*	--	--	0.10 U	0.10 U
Nonionic Surfactants as CTAS	CTAS_NIS	mg/l	0.20 U	0.20 U	--	--	0.20 U	0.20 U
Phosphorus, Orthophosphate (as P)	14265-44-2_P	mg/l	0.10 U	0.10 U,*	--	--	0.077 J	0.10 U
Sulfate	14808-79-8	mg/l	120	110	--	--	140	110
Sulfide, Total	18496-25-8	mg/l	0.050 U	0.050 U	--	--	0.050 U	0.050 U
Total Dissolved Solids	TDS	mg/l	950	860	--	--	930	840
Total Organic Carbon	TOC	mg/l	3.6	9.5	--	--	2.2	10
Pest/PCB								
2,4'-DDD	53-19-0	ug/l	--	--	0.0020 U	0.0072 J	0.0020 U	0.021 U
2,4'-DDE	3424-82-6	ug/l	--	--	0.049 U	0.25 U	0.049 U	0.53 U
2,4'-DDT	789-02-6	ug/l	--	--	0.0029 U	0.015 U	0.0030 U,*	0.032 U,*
4,4'-DDD	72-54-8	ug/l	--	--	0.0098 U	0.051 U	0.0098 U	0.11 U
4,4'-DDE	72-55-9	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
4,4'-DDT	50-29-3	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
Aldrin	309-00-2	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
alpha-BHC	319-84-6	ug/l	--	--	0.0020 U	0.052	0.0020 U	0.048
alpha-Chlordane	5103-71-9	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
beta-BHC	319-85-7	ug/l	--	--	0.0074 U	0.077	0.0074 U	0.099
Beta-Endosulfan	33213-65-9	ug/l	--	--	0.0098 U	0.051 U	0.0098 U	0.11 U
Chlordane, Technical	12789-03-6	ug/l	--	--	0.049 U	0.25 U	0.049 U	0.53 U
delta-BHC	319-86-8	ug/l	--	--	0.0049 U	0.026	0.0049 U	0.036 J
Dieldrin	60-57-1	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
Endosulfan I	959-98-8	ug/l	--	--	0.0020 U	0.010 U	0.0020 U	0.021 U
Endosulfan Sulfate	1031-07-8	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
Endrin	72-20-8	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U

TABLE 6H
OTHER SAMPLES - TGRS WATER
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date					
			Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent
			PlantEffluent-3805-20250925	PlantInfluent-3710-20250925	PlantEffluent-3805-20251003	PlantInfluent-3710-20251003	PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			9/25/2025 8:15 AM	9/25/2025 9:45 AM	10/3/2025 8:00 AM	10/3/2025 8:10 AM	10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit						
Endrin Aldehyde	7421-93-4	ug/l	--	--	0.049 U	0.25 U	0.049 U	0.53 U
Endrin Ketone	53494-70-5	ug/l	--	--	0.0049 U	0.025 U	0.0049 U	0.053 U
gamma-BHC	58-89-9	ug/l	--	--	0.0020 U	0.079	0.0020 U	0.079
Heptachlor	76-44-8	ug/l	--	--	0.0020 U	0.010 U	0.0020 U	0.021 U
Heptachlor Epoxide	1024-57-3	ug/l	--	--	0.0098 U	0.051 U	0.0098 U	0.11 U
Methoxychlor	72-43-5	ug/l	--	--	0.0098 U	0.051 U	0.0098 U	0.11 U
Toxaphene	8001-35-2	ug/l	--	--	0.098 U	0.51 U	0.098 U	1.1 U
trans-Chlordane	5103-74-2	ug/l	--	--	0.015 U	0.076 U	0.015 U	0.16 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

B = Compound was found in the blank and sample

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

mg/l = milligrams per liter

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

TABLE 6I
OTHER SAMPLES - TGRS WASTE
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
Petroleum Hydrocarbons C10-C28	PHC_C10-C28	mg/kg	8.8
Petroleum Hydrocarbons C17-C44	PHC_C17-C44	mg/kg	33
Petroleum Hydrocarbons C4-C13	PHC_C4-C13	mg/kg	0.098 U
Pest/PCB			
2,4'-DDD	53-19-0	ug/kg	5.0 U
2,4'-DDE	3424-82-6	ug/kg	25 U
2,4'-DDT	789-02-6	ug/kg	5.0 U
4,4'-DDD	72-54-8	ug/kg	5.0 U
4,4'-DDE	72-55-9	ug/kg	5.0 U
4,4'-DDT	50-29-3	ug/kg	5.0 U
Aldrin	309-00-2	ug/kg	5.0 U
alpha-BHC	319-84-6	ug/kg	5.0 U
alpha-Chlordane	5103-71-9	ug/kg	5.0 U
beta-BHC	319-85-7	ug/kg	5.0 U
Beta-Endosulfan	33213-65-9	ug/kg	5.0 U
Chlordane, Technical	12789-03-6	ug/kg	25 U
delta-BHC	319-86-8	ug/kg	5.0 U
Dieldrin	60-57-1	ug/kg	5.0 U
Endosulfan I	959-98-8	ug/kg	5.0 U
Endosulfan Sulfate	1031-07-8	ug/kg	5.0 U
Endrin	72-20-8	ug/kg	5.0 U
Endrin Aldehyde	7421-93-4	ug/kg	5.0 U
Endrin Ketone	53494-70-5	ug/kg	5.0 U
gamma-BHC	58-89-9	ug/kg	5.0 U
Heptachlor	76-44-8	ug/kg	5.0 U
Heptachlor Epoxide	1024-57-3	ug/kg	5.0 U
Methoxychlor	72-43-5	ug/kg	5.0 U
Toxaphene	8001-35-2	ug/kg	25 U
trans-Chlordane	5103-74-2	ug/kg	5.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

ug/kg = micrograms per killogram

CAS = Chemical Abstracts Service

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			PRE VGAC A	POST VGAC A	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC C
			VGACInfluent-3430A-20250723	PostVGAC-3430A-20250723	PostVGAC-3430B-20250723	VGACEffluent-3430C-20250723	VGACEffluent-3430D-20250820	VGACInfluent-3430B-20250820	PostVGAC-3430B-20250820	PostVGAC-3430C-20250820
			7/23/2025 8:30 AM	7/23/2025 8:40 AM	7/23/2025 8:50 AM	7/23/2025 9:00 AM	8/20/2025 1:30 PM	8/20/2025 1:31 PM	8/20/2025 1:33 PM	8/20/2025 1:40 PM
CAS	Unit									
VOC										
1,1,1-Trichloroethane	71-55-6	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	21 U	1.3 U	1.0 U	1.0 U	1.0 U	27 U	1.4 U	8.3 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
1,1,2-Trichloroethane	79-00-5	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,1-Dichloroethane	75-34-3	ppbv	10 U	0.99	2.4	0.50 U	0.50 U	14 U	2.1	4.2 U
1,1-Dichloroethene	75-35-4	ppbv	10 U	5.3	11	0.50 U	7.1	14 U	11	11
1,2,4-Trichlorobenzene	120-82-1	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
1,2,4-Trimethylbenzene	95-63-6	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
1,2-Dibromoethane	106-93-4	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichlorobenzene	95-50-1	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichloroethane	107-06-2	ppbv	10 U	67	12	0.50 U	0.50	25	81	18
1,2-Dichloropropane	78-87-5	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,3-Dichlorobenzene	541-73-1	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,4-Dichlorobenzene	106-46-7	ppbv	13	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
2-Hexanone	591-78-6	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
4-Ethyltoluene	622-96-8	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
4-Methyl-2-pentanone	108-10-1	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Acetone	67-64-1	ppbv	42 U	2.7	2.2	3.2	2.0 U	55 U	2.7 U	17 U
Benzene	71-43-2	ppbv	23	22	0.50 U	0.50 U	0.50 U	89	0.68 U	4.2 U
Benzyl Chloride	100-44-7	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Bromodichloromethane	75-27-4	ppbv	10 U	5.0	0.50 U	0.50 U	0.50 U	14 U	1.8	4.2 U
Bromoform	75-25-2	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Bromomethane	74-83-9	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Carbon Disulfide	75-15-0	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
Carbon Tetrachloride	56-23-5	ppbv	10 U	1.7	1.0	0.50 U	0.50 U	14 U	3.4	4.2 U
Chlorobenzene	108-90-7	ppbv	5300	62	0.50 U	0.50 U	18	5400	0.68 U	4.2 U
Chloroethane	75-00-3	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Chloroform	67-66-3	ppbv	83	450	780	8.9	42	280	790	970
Chloromethane	74-87-3	ppbv	10 U	0.63 U	0.50 U	0.50 U	1.6	14 U	1.3	4.2 U
cis-1,2-Dichloroethene	156-59-2	ppbv	10 U	13	6.4	1.2	0.50 U	14 U	13	4.2 U
cis-1,3-Dichloropropene	10061-01-5	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Dibromochloromethane	124-48-1	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Dichlorodifluoromethane	75-71-8	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Ethylbenzene	100-41-4	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	9.7	4.2 U
Hexachlorobutadiene	87-68-3	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
m-&p-Xylenes	179601-23-1	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	23	17 U
Methyl Ethyl Ketone	78-93-3	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Methylene Chloride	75-09-2	ppbv	26 U	2.8	3.4	1.3 U	3.2	34 U	3.7	10 U
o-Xylene	95-47-6	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	5.3	4.2 U
Styrene	100-42-5	ppbv	31 U	1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Tetrachloroethene	127-18-4	ppbv	61	11	0.66	0.50 U	0.50 U	140	0.68 U	4.2 U
Toluene	108-88-3	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	3.2	4.2 U
trans-1,2-Dichloroethene	156-60-5	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	21 U	1.3 U	1.0 U	1.0 U	1.0 U	27 U	1.4 U	8.3 U
Trichloroethene	79-01-6	ppbv	13	17	0.97	0.50 U	0.50 U	44	0.68 U	4.2 U
Trichlorofluoromethane	75-69-4	ppbv	21 U	1.3 U	1.0 U	1.0 U	1.0 U	27 U	1.4 U	8.3 U

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date							
			PRE VGAC A	POST VGAC A	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC C
			VGACInfluent-3430A-20250723	PostVGAC-3430A-20250723	PostVGAC-3430B-20250723	VGACEffluent-3430C-20250723	VGACEffluent-3430D-20250820	VGACInfluent-3430B-20250820	PostVGAC-3430B-20250820	PostVGAC-3430C-20250820
			7/23/2025 8:30 AM	7/23/2025 8:40 AM	7/23/2025 8:50 AM	7/23/2025 9:00 AM	8/20/2025 1:30 PM	8/20/2025 1:31 PM	8/20/2025 1:33 PM	8/20/2025 1:40 PM
Analyte	CAS	Unit								
VOC										
Vinyl Acetate	108-05-4	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
Vinyl Chloride	75-01-4	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.51	14 U	0.68 U	4.2 U

Notes:
Analyte detected above the laboratory reporting limit are **bold**.
U = Not detected at or above the reporting limit
U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits
ppbv = parts per billion by volume
CAS = Chemical Abstracts Service

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

Analyte			SampleID, Location, and Date							
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC D	POST VGAC C
			VGACInfluent-3430B-20250926	PostVGAC-3430B-20250926	PostVGAC-3430C-20250926	VGACEffluent-3430D-20250926	VGACInfluent-3430B-20251023	PostVGAC-3430B-20251023	VGACEffluent-3430D-20251023	PostVGAC-3430C-20251024
			9/26/2025 12:15 PM	9/26/2025 12:25 PM	9/26/2025 12:35 PM	9/26/2025 12:40 PM	10/23/2025 1:57 PM	10/23/2025 2:04 PM	10/23/2025 2:22 PM	10/24/2025 2:10 PM
CAS	Unit									
VOC										
1,1,1-Trichloroethane	71-55-6	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	73 U	1.6 U	1.8 U	1.0 U	78 U	1.4 U	1.0 U	2.1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
1,1,2-Trichloroethane	79-00-5	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,1-Dichloroethane	75-34-3	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.92	1.1 U
1,1-Dichloroethene	75-35-4	ppbv	37 U	2.6	2.0	2.4	39 U	2.6	5.2	2.9
1,2,4-Trichlorobenzene	120-82-1	ppbv	150 U	3.1 U	3.5 U	2.0 U	160 U	2.9 U	2.0 U	4.2 U
1,2,4-Trimethylbenzene	95-63-6	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
1,2-Dibromoethane	106-93-4	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,2-Dichlorobenzene	95-50-1	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,2-Dichloroethane	107-06-2	ppbv	37 U	16	13	8.6	39 U	34	40	28
1,2-Dichloropropane	78-87-5	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	150 U	3.1 U	3.5 U	2.0 U	160 U	2.9 U	2.0 U	4.2 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,3-Dichlorobenzene	541-73-1	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
1,4-Dichlorobenzene	106-46-7	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
2-Hexanone	591-78-6	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
4-Ethyltoluene	622-96-8	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
4-Methyl-2-pentanone	108-10-1	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
Acetone	67-64-1	ppbv	150 U	4.9	3.6	2.6	230	9.3	4.7	4.9
Benzene	71-43-2	ppbv	73	1.7	0.88 U	0.50 U	52	7.1	0.50 U	1.1 U
Benzyl Chloride	100-44-7	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
Bromodichloromethane	75-27-4	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Bromoform	75-25-2	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Bromomethane	74-83-9	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Carbon Disulfide	75-15-0	ppbv	150 U	3.1 U	3.5 U	2.0 U	160 U	2.9 U	2.0 U	4.2 U
Carbon Tetrachloride	56-23-5	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.81	1.1 U
Chlorobenzene	108-90-7	ppbv	4200	0.78 U	5.1	92	5200	0.79	53	1.1 U
Chloroethane	75-00-3	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Chloroform	67-66-3	ppbv	270	110	130	170	220	220	330	260
Chloromethane	74-87-3	ppbv	37 U	0.81	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
cis-1,2-Dichloroethene	156-59-2	ppbv	37 U	5.0	3.5	2.1	39 U	6.9	6.6	6.5
cis-1,3-Dichloropropene	10061-01-5	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Dibromochloromethane	124-48-1	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Dichlorodifluoromethane	75-71-8	ppbv	37 U	0.78 U	0.88 U	0.55	39 U	0.72 U	0.50 U	1.1 U
Ethylbenzene	100-41-4	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Hexachlorobutadiene	87-68-3	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
m-&p-Xylenes	179601-23-1	ppbv	150 U	3.1 U	3.5 U	2.0 U	160 U	2.9 U	2.0 U	4.2 U
Methyl Ethyl Ketone	78-93-3	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
Methylene Chloride	75-09-2	ppbv	91 U	1.9	2.2 U	1.4	97 U	1.9	2.2	2.6 U
o-Xylene	95-47-6	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
Styrene	100-42-5	ppbv	110 U	2.3 U	2.6 U	1.5 U	120 U	2.2 U	1.5 U	3.2 U
Tetrachloroethene	127-18-4	ppbv	130	0.78 U	0.88 U	0.68	97	1.0	0.72	1.1 U
Toluene	108-88-3	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
trans-1,2-Dichloroethene	156-60-5	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	73 U	1.6 U	1.8 U	1.0 U	78 U	1.4 U	1.0 U	2.1 U
Trichloroethene	79-01-6	ppbv	37 U	2.1	0.88 U	0.50 U	39 U	6.5	0.50 U	1.1 U
Trichlorofluoromethane	75-69-4	ppbv	73 U	1.6 U	1.8 U	1.0 U	78 U	1.4 U	1.0 U	2.1 U

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date							
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC D	POST VGAC C
			VGACInfluent-3430B-20250926	PostVGAC-3430B-20250926	PostVGAC-3430C-20250926	VGACEffluent-3430D-20250926	VGACInfluent-3430B-20251023	PostVGAC-3430B-20251023	VGACEffluent-3430D-20251023	PostVGAC-3430C-20251024
			9/26/2025 12:15 PM	9/26/2025 12:25 PM	9/26/2025 12:35 PM	9/26/2025 12:40 PM	10/23/2025 1:57 PM	10/23/2025 2:04 PM	10/23/2025 2:22 PM	10/24/2025 2:10 PM
Analyte	CAS	Unit								
VOC										
Vinyl Acetate	108-05-4	ppbv	150 U	3.1 U	3.5 U	2.0 U	160 U	2.9 U	2.0 U	4.2 U
Vinyl Chloride	75-01-4	ppbv	37 U	0.78 U	0.88 U	0.50 U	39 U	0.72 U	0.50 U	1.1 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ppbv = parts per billion by volume

CAS = Chemical Abstracts Service

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date							
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D	POST VGAC D	POST VGAC C	POST VGAC B	PRE VGAC B
			VGACInfluent-3430B-20251126	PostVGAC-3430B-20251126	PostVGAC-3430C-20251126	VGACEffluent-3430D-20251126	VGACEffluent-3430D-20251219	PostVGAC-3430C-20251219	PostVGAC-3430B-20251219	VGACInfluent-3430B-20251219
			11/26/2025 9:45 AM	11/26/2025 10:00 AM	11/26/2025 10:15 AM	11/26/2025 10:30 AM	12/19/2025 1:26 PM	12/19/2025 1:28 PM	12/19/2025 1:29 PM	12/19/2025 1:30 PM
Analyte	CAS	Unit								
VOC										
1,1,1-Trichloroethane	71-55-6	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	18 U	3.1 U	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U,*	18 U,*
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	27 U	4.7 U	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
1,1,2-Trichloroethane	79-00-5	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1-Dichloroethane	75-34-3	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1-Dichloroethene	75-35-4	ppbv	8.9 U	4.6	2.2	7.9	2.0	0.50 U	3.6	8.9 U
1,2,4-Trichlorobenzene	120-82-1	ppbv	36 U	6.3 U,*	8.3 U,*	16 U,*	7.7 U,*	2.0 U,*	6.3 U	36 U
1,2,4-Trimethylbenzene	95-63-6	ppbv	27 U	4.7 U	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
1,2-Dibromoethane	106-93-4	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichlorobenzene	95-50-1	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichloroethane	107-06-2	ppbv	8.9 U	26	15	29	15	1.6	25	19
1,2-Dichloropropane	78-87-5	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	36 U	6.3 U	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,3-Dichlorobenzene	541-73-1	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,4-Dichlorobenzene	106-46-7	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
2-Hexanone	591-78-6	ppbv	27 U	4.7 U	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
4-Ethyltoluene	622-96-8	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
4-Methyl-2-pentanone	108-10-1	ppbv	27 U	4.7 U	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
Acetone	67-64-1	ppbv	36 U	6.3 U	23	16 U	7.7 U	9.8	6.3 U	36 U
Benzene	71-43-2	ppbv	14	10	2.1 U	3.9 U	1.9 U	0.50 U	23	40
Benzyl Chloride	100-44-7	ppbv	27 U	4.7 U,*	6.3 U,*	12 U,*	5.8 U,*	1.5 U,*	4.7 U	27 U
Bromodichloromethane	75-27-4	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Bromoform	75-25-2	ppbv	8.9 U	1.8	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Bromomethane	74-83-9	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Carbon Disulfide	75-15-0	ppbv	36 U	6.3 U	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Carbon Tetrachloride	56-23-5	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Chlorobenzene	108-90-7	ppbv	1300	5.8	2.1 U	48	26	0.52	190	1500
Chloroethane	75-00-3	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Chloroform	67-66-3	ppbv	35	310	180	400	140	16	290	180
Chloromethane	74-87-3	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
cis-1,2-Dichloroethene	156-59-2	ppbv	8.9 U	5.5	3.4	7.0	4.3	0.50 U	6.0	8.9 U
cis-1,3-Dichloropropene	10061-01-5	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Dibromochloromethane	124-48-1	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Dichlorodifluoromethane	75-71-8	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Ethylbenzene	100-41-4	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Hexachlorobutadiene	87-68-3	ppbv	27 U	4.7 U,*	6.3 U,*	12 U,*	5.8 U	1.5 U	4.7 U	27 U
m-&p-Xylenes	179601-23-1	ppbv	36 U	6.3 U	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Methyl Ethyl Ketone	78-93-3	ppbv	27 U	4.7 U	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
Methylene Chloride	75-09-2	ppbv	22 U	3.9 U	7.5	9.8 U	4.8 U	1.3 U	3.9 U	22 U
o-Xylene	95-47-6	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Styrene	100-42-5	ppbv	27 U	4.7 U,*	6.3 U,*	12 U,*	5.8 U	1.5 U	4.7 U	27 U
Tetrachloroethene	127-18-4	ppbv	34	6.4	2.1 U	15	1.9 U	0.50 U	19	8.9 U
Toluene	108-88-3	ppbv	8.9 U	1.7	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
trans-1,2-Dichloroethene	156-60-5	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	18 U	3.1 U	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U	18 U
Trichloroethene	79-01-6	ppbv	9.3	6.9	2.1 U	3.9 U	1.9 U	0.50 U	12	16
Trichlorofluoromethane	75-69-4	ppbv	18 U	3.1 U	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U	18 U

TABLE 6J
TO-15 SAMPLES - TGRS AIR
MONTROSE SUPERFUND SITE
REPORTING PERIOD JULY 8, 2025 - DECEMBER 31, 2025

			SampleID, Location, and Date							
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D	POST VGAC D	POST VGAC C	POST VGAC B	PRE VGAC B
			VGACInfluent-3430B-20251126	PostVGAC-3430B-20251126	PostVGAC-3430C-20251126	VGACEffluent-3430D-20251126	VGACEffluent-3430D-20251219	PostVGAC-3430C-20251219	PostVGAC-3430B-20251219	VGACInfluent-3430B-20251219
			11/26/2025 9:45 AM	11/26/2025 10:00 AM	11/26/2025 10:15 AM	11/26/2025 10:30 AM	12/19/2025 1:26 PM	12/19/2025 1:28 PM	12/19/2025 1:29 PM	12/19/2025 1:30 PM
Analyte	CAS	Unit								
VOC										
Vinyl Acetate	108-05-4	ppbv	36 U	6.3 U	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Vinyl Chloride	75-01-4	ppbv	8.9 U	1.6 U	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U

Notes:
Analyte detected above the laboratory reporting limit are **bold**.
U = Not detected at or above the reporting limit
U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits
ppbv = parts per billion by volume
CAS = Chemical Abstracts Service

Appendix A – SCAQMD VGAC Emissions Review

Table 1A. SCAQMD Tier 2 Individual Risk Analysis MICR Summary Table and Reporting Period Average

Date of Stack Laboratory Analysis	Maximum Individual Cancer Risk (MICR)	
	Individual Analysis Data Set	
	Residential	Commercial
7/23/2025	4.85E-08	2.38E-08
8/20/2025	2.58E-07	1.26E-07
9/26/2025	1.08E-06	5.27E-07
10/23/2025	2.60E-06	1.27E-06
11/26/2025	2.63E-06	1.29E-06
12/19/2025	1.05E-06	5.12E-07

Reporting Period Average Maximum Individual Cancer Risk (MICR)	
Residential	Commercial
1.28E-06	6.24E-07
Result	
Pass	Pass
SCAQMD Annual MICR Risk Standard	
1.00E-05	1.00E-05

Notes:

SCAQMD = South Coast Air Quality Management District

MICR = Maximum Individual Cancer Risk, as defined by SCAQMD

MICR Risk Standard = 10.00E-06 (or 1.00E-05) due to TBACT being employed

Individual Analysis Data Set MICR = MICR at conditions of sample collection

Project Duration MICR = weighted average MICR to represent the MICR for the entire project during reporting period

Reporting Period Average MICR = weighted average MICR to represent the MICR for the last 365 days of operations

Reporting Period: July 8, 2025 through December 31, 2025

NM = Not Measured.

Table 1B. SCAQMD Tier 2 Risk Analysis Chronic Hazard Index (HI) Annual Summary Table

Date of Stack Laboratory Analysis	Alimentary System (liver)	Cardiovascular System	Developmental	Eye	Hematopoietic System	Kidney	Nervous System	Reproductive System
7/23/2025	7.41E-05		7.41E-05			7.41E-05		7.41E-05
8/20/2025	6.12E-04	1.46E-05	4.02E-04			4.02E-04	1.46E-05	4.02E-04
9/26/2025	1.80E-03	6.12E-06	1.62E-03			1.69E-03	6.19E-03	1.62E-03
10/23/2025	3.45E-03	1.00E-05	3.01E-03			3.02E-03	7.68E-05	3.01E-03
11/26/2025	4.98E-03		3.23E-03			4.63E-03		3.23E-03
12/19/2025	1.40E-03		1.26E-03			1.26E-03		1.26E-03

Annual Average Chronic Hazard Index (HI)								
2.05E-03	1.02E-05	1.60E-03	N/A	N/A	1.85E-03	2.09E-03	1.60E-03	
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
SCAQMD Annual Chronic HI Standard								
1.00E+00								

Notes:

SCAQMD = South Coast Air Quality Management District

HI = Hazard Index

Tier 2 Analysis did not yield results for the following target organs:

Bones and Teeth; Endocrine System; Immune System; Respiratory System; and Skin

The calculated chronic HI will only be considered an exceedence of the substantive air permit requirements if the annual average HI is >1.0.

NM = Not Measured

Appendix B – Summary of Routine and Non-Routine Maintenance and Repairs

Note: This list of operation and maintenance accomplishments presents major categories of work and is not intended to include detail on every task performed.

Montrose conducted the following routine and non-routine maintenance and repairs during the third quarter of 2025 (July 1, 2025 through September 30, 2025).

- Performed routine backflushing of injection wells G-IW-1, G-IW-3, and G-IW-7
- Performed routine backwashing of the liquid-phase granular activated carbon (LGAC) vessels.
- Performed monthly sampling and weekly performance monitoring sampling while the advanced oxidation system (HiPOx) remains bypassed; submitted results regularly to United States Environmental Protection Agency (EPA).
- Performed monthly Torrance Groundwater Remediation System (TGRS) sampling.
- Replaced vapor-phase granular activated carbon (VGAC) booster blower motor/fan and returned it to service. In addition, TGRS technicians conducted corrosion mitigation to VGAC booster blower fan housing.
- Disposed of non-hazardous TGRS filter bags to Simi Valley Landfill in Simi Valley, California on July 3, 2025, August 12, 2025 and September 5, 2025.
- Disposed of non-hazardous spent carbon to Carbon Activated's regeneration facility in Compton, California on July 11, 2025 and September 4, 2025.
- Disposed of non-RCRA hazardous TGRS cleanup sorbents and ozone destruct media to United States (US) Ecology Beatty in Beatty, Nevada on July 28, 2025.
- Cleaned debris from chlorine injection pump.
- Replaced backflush hoses at G-IW-1 and G-IW-3.
- Replaced pressure transducer at G-IW-1.
- Replaced pressure gauge on G-IW-1 injection line.
- Repaired G-IW-3 backflush motor operated valve (MOV).
- Replaced diaphragm pump on the decant side of the Utility Tank.
- Replaced post arsenic pH sensor.
- Repaired acid pump C including plumbing and O-ring replacement.
- Replaced gaskets on air stripper C doors.
- Montrose completed a change out of the lead LGAC vessel on August 14, 2025. Vessels were reconfigured to Vessel B (lead) and Vessel A (lag), and Montrose backwashed the lag vessel on August 15, 2025.
- Relocated emergency stop in the electrical room to a new location next to the door between the control room and electrical room.
- Pressure washed and vacuumed out biomass from inside the LGAC Feed Tank and transferred material to a temporary frac tank. Montrose will properly dispose of this material once air stripper cleaning is completed.
- Completed asphalt repairs along injection line at western injection wellfield and provided photographs of the repairs to EPA via email on September 9, 2025.
- Completed cleaning and removal of biomass from inside air stripper C and inspected/cleaned the MOV, flow meter, and spool. Montrose's electrician calibrated the water influent position

sensor and inspected the air stripper C flow meter; he recommends replacing the flow meter. Procuring a replacement flow meter for air stripper C is in progress.

- Completed touch-up painting inside the TGRS.
- Repaired drop piping and electrical connection on BF-EW-1 pump and returned the well to service.
- Completed minor concrete repairs on the concrete containment pad near the acid distribution system.
- Cleaned biomass from air stripper C pH probe feed/drain lines and calibrated air stripper C influent MOV and flow meter.
- Collected samples at the air strippers and LGAC and tested Tolcide to determine effectiveness of Tolcide on biomass mitigation. As a result of the testing, Montrose increased the dose of Tolcide injected before the air strippers from 0.33 to 0.42 gallons per hour (an increase of approximately 25%) to limit biomass growth on September 20, 2025.
- Pressure washed the trench drain and scheduling for cleaning out accumulated material from within the sump is in progress.
- Replaced chlorine analyzer.
- Cleaned air stripper A and transferred material to a temporary frac tank. Air stripper B cleaning is in progress. Once air stripper B is cleaned, Montrose will properly dispose of this material.
- Reconfigured the system to run on air strippers A and C.
- Commenced semi-annual injection and extraction well sampling and vault inspections the week of September 29, 2025.

The following routine and non-routine maintenance and repairs were conducted during the fourth quarter of 2025 (October 1, 2025 through December 31, 2025) (*de maxmis, inc.*, 2026)

- Performed routine backflushing of injection wells G-IW-1, G-IW-3, and G-IW-7.
- Performed routine backwashing of the liquid-phase granular activated carbon (LGAC) vessels.
- Performed monthly sampling and weekly performance monitoring sampling while the advanced oxidation system (HiPOx) remains bypassed; submitted results regularly to United States Environmental Protection Agency (EPA).
- Performed monthly Torrance Groundwater Remediation System (TGRS) sampling.
- Repaired electrical connection on BF-EW-1 extraction pump.
- Cleaned air strippers A, B, and C on a rotation of one unit each month.
- Collected semi-annual extraction well samples (including biological test kits) and conducted vault inspections and repairs (where necessary).
- Collected injection well samples (including biological test kits) and conducted vault inspections and repairs (where necessary).
- Replaced Injection Feed Tank pH probe.
- Completed a liquid-phase granular activated carbon (LGAC) change out from the lead LGAC vessel B on September 30, 2025. Reconfigured vessel A as lead and vessel B as lag and conducted an LGAC backwash on vessel B.
- Replaced check valve and pressure transducer at G-IW-1.
- Conducted a well survey and limited redevelopment (swabbed and bailed) at BF-EW-1.
- Replaced electrical panel covers at the volatile organic compound mitigation blower.
- Removed biogrowth from post air stripper pH probe and piping.
- Removed carbon fines from influent and effluent piping at Injection Feed Tank diaphragm pump.
- Repaired minor leak at the Ultra Filtration skid and installed a paddle blind at an upstream valve to prevent water from entering the skid.
- Removed carbon fines in piping between the Utility Tank and the Sludge Tank.
- Pumped out accumulated stormwater from injection and extraction wells.
- Conducted vault inspections, vault maintenance, and vault repairs at MBFB-EW-1, BF-EW-1, BF-EW-4, G-EW-1, G-IW-1, G-IW-3, and G-IW-7 in November 2025.
- Replaced sump solenoid valve on plant air compressor.
- Repaired minor leak on pre-LGAC filter vessel drain valve.
- Completed an LGAC change out from the lead LGAC vessel A on December 17, 2025. Reconfigured LGAC vessel B as lead and LGAC vessel A as lag and conducted a backwash on LGAC vessel A on December 18, 2025.
- Recalibrated post arsenic vessel pH probe.
- Re-orientated all three air stripper blower intakes from pointing downwards to pointing upwards.
- Completed a vapor-phase granular activated carbon (VGAC) change out at VGAC Vessel A on December 23, 2025. VGAC Vessel A is now available as a spare.
- Conducted vault inspections, vault maintenance, and vault repairs BF-EW-1, BF-EW-2, BF-EW-3, BF-EW-4, MBFB-EW-1, G-EW-1, G-EW-2, G-EW-3, G-EW-4, G-IW-1, and GIW-7 in December 2025.

Appendix C – Torrance Groundwater Remediation System Spare Parts List

APPENDIX C
TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
ELECTRICAL										
Treatment Pad - Pipe Racks	Ballasts for pad lighting	Hubbell	LFM-Y-150P8-GR-P4-FW	Part # 26322809901		0				X
Treatment Pad - Perimeter	Ballasts for overhead light poles	Hubbell	LFM-Y-250P8-GR-P4-FW	Part # 93017611		0				X
INSTRUMENTATION										
pH Control Panel	pH Adjustment Display Controller	Cole-Parmer	pH Controller - 550 Catalog # T-05802-18;	Catalog#00352UB		1 used	conex west	X		
Pre DO and Effluent Sensor Probes	pH Probes	Cole-Parmer		SKU # 27020-03		1 used	conex west		X	
Pre DO and Effluent Sensor Probes	pH Probes	Hach	PD2P1 PHD pH differential sensor		2	2 used				
Ph probe salt bridge	Salt Bridge for pH Probes	Hach	PD2P1 PHD pH differential sensor salt bridge	SB-P15V		2 new	conex west			
Air Stripper Sensor Probes	pH Probes	Cole-Parmer		SKU #COLE-407		1 new	conex west		X	
Tank 3710A, Tank 3710B, Tank 3730	Guided Radar Level Transmitter	Endress+Hauser	FMP51-CAACCDMDA4AHJ	FMP51-6JVT8/0		0				X
Tank 3750, Tank 3760, Tank 3770	Differential Pressure Transmitter	Endress+Hauser	Cerabar Series	Part # PMP75-ABC1HB1AFAAA+Z1		0				X
VGAC Vessel 3430A/B/C/D	Thermocouple and Thermometer Assembly - 36"	ReoTemp	DMTA360F47-TJHT	36"DMTA360F47-TJHT		0				X
VGAC Discharge Stack	Thermocouple and Thermometer Assembly - 6"	ReoTemp	DMTA060F47-TJHT	36"DMTA360F47-TJHT		0				X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 1"	Endress+Hauser	Promag 50W25, DN25 1"	50W25-UR1A1AA0BBBW		0				X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 1.5"	Endress+Hauser	Promag 50W40, DN40 1 1/2"	50W40-UR1A1AA0BBBW		0				X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 2"	Endress+Hauser	Promag 50W50, DN50 2"	50W50-UR1A1AA0BBBW		1 new	conex west			X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 3"	Endress+Hauser	Promag 50W80, DN80 3"	50W80-UR1A1AA0BBBW		1 new missing digital display used for well G-IW-7	conex west			X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 4"	Endress+Hauser	Promag 50W1H, DN100 4"	50W1H-UR1A1AA0BBBW		0	conex west			X
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 4"	Endress+Hauser	Promag W54C1H-30DQ9/0 (ser# X202B916000) (ser# X202BA16000)	5W4C1H-AAELHA0DUA1S1A		2 new	conex west			
Extraction/Injection Well Vault/Treatment Pad	Flow Tube and Transmitter - 8"	Endress+Hauser	Promag 50W2H, DN200 8"	50W2H-UR1A1AA0BBBW		0				X
Treatment pad - Backwash Line	Ultrasonic Flow Transmitter	Endress+Hauser	Prosonic Flow 91WA1 Clamp On 1Ch1Set	91WA1-BA2A20ACB0AA		1 used	conex west			X
Extraction and Injection Well Vault	Pressure Transmitter (0 to 150 psi)	Dwyer	Series 628	Part # 628-11-CH-P1-E5-S1		0		X		
Extraction and Injection Well Vault	Pressure Transmitter (-14.7 to 30 psi)	Prosense	SPT25-20--V30A	Part# SPT25-20--V30A		3 new	conex west	X		
Extraction and Injection Well Vault	Pressure Transmitter (0 to 60 psi)	Prosense	SPT25-20-006A	SPT25-20-006A		1 new	conex west			
Extraction and Injection Well Vault	Pressure Transmitter (0 to 15 psi)	Prosense	PTD25-20-0015H	PTD25-20-0015H		1 new	conex west			
Extraction and Injection Well Vault	Level Sensor	In-Situ	Water Level Transducer PXD-261	PXD-261 - 30 PSI		0				X
Extraction and Injection Well Vault	Level Sensor	In-Situ	Water Level Transducer PXD-261	PXD-261 - 50 PSI						X
Extraction and Injection Well Vault	Level Sensor	In-Situ	Water Level Transducer PXD-261	PXD-261 - 100 PSI		0				X
Extraction and Injection Well Vault	Desiccant Container	In-Situ	Outboard Desiccant	Part # 0029140		9 used	conex east			X
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-30psiA cable length 85 Feet	Part # 0507.02001.051387.13		1 new	conex west			
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-30psiA cable length 90 Feet	Part # 0507.00201.051315.13		1 new and 1 used	conex west			
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-50psiA cable length 100 Feet	Part# 0507.00201.0151316.13		1 new	conex west			
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-50psiA cable length 135 Feet	Part# 0507.00201.051393.13		1 new	conex west			
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-100psiA cable length 190 Feet	Part# 0507 00301 051376 13		1 new	conex west			
Extraction and Injection Well Vault	Level Sensor	Keller America	Water Level Transducer range 0-50psiA cable length 190 Feet	Part# 0507 00201 051376 13		2 new	conex west			

APPENDIX C
TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
Extraction and Injection Well Vault	Float Switch	Gems	LS-270 Series	Part # 43760		2 new	conex west	X		
Treatment Pad Process Piping	Pressure Transmitter (0 to 150 psi)	Dwyer	Series 626	Part# 626-11-CH-P1-E1-S1-AT		0		X		
Treatment Pad Process Piping	Pressure Transmitter (0 to 150 psi)	Ashcroft	K1-7-M)2-42-F2	Part# K1-7-M)2-42-F2		1 new	conex west	X		
Treatment Pad Process Piping	Pressure Transmitter (0-200 psi)	Ashcroft	G27M0205F2200#G	Part# G27M0205F2200#G		1 new	conex west			
Treatment Pad Process Piping	Pressure Transmitter (0 to 150 psi)	Prosense	SPT25-2--0150A	Part# SPT25-2--0150A		3 new 1 used	conex west	X		
Treatment Pad Process Piping	Pressure Transmitter 100 in H2O 4-20mA	Prosense	PTD25-20-0100WCH	Part#PTD25-20-0100WCH		5 new	conex west	X		
Treatment Pad Process Piping	Pressure Transmitter (0 to 15 psi)	Prosense	PTD25-20-0015H	PTD25-20-0015H		0	conex	X		
Treatment Pad Process Piping	Pressure Transmitter (0 to 15 psig)	Wika	P# 50426397	P# 50426397		3 new	conex west	X		
VOC System	Pressure Transmitter 20 - 4 mA	Prosense	PTD25-20-VH	PTD25-20-VH		1 new	conex west			
VOC System	Flow Sensor 8mm to 100 mm	Prosense	FTS100-1002	FTS100-1002		1 new	conex west			
VGAC Manifold	Pressure Transmitter (0 to 10 PSIG)	Dwyer	Series 626	Part # 626-28-CH-P1-E1-S1		0		X		
Extraction/Injection Well Vault/Treatment Pad	Pressure Gages - Extraction Well Vault (0 to 100 PSI)	McMaster Carr		Part # 4088K511		0				X
Extraction/Injection Well Vault/Treatment Pad	Pressure Gages - Injection Well Vault (0 to 60 PSI)	McMaster Carr		Part # 4088K511		0				X
Extraction/Injection Well Vault/Treatment Pad	Pressure Gages - Treatment Pad Process Piping (0 to 150 PSI)	McMaster Carr		Part # 3795K13		0				X
Extraction/Injection Well Vault/Treatment Pad	Pressure Gages - VGAC system (-80 to -160 inches of H2O)	Dwyer		Part# SGX-D9722N		0		X		
Tank 3710A/B, Tank 3730, Tank 3750, Tank 3760, Tank 3770	Tank High Level Suspended Float Switch	Conery	2900 Series-B8	2900 Series-B8		0		X		
Chemical Dosing Tanks 3740, 3790, 4700	Multi Point Float Switch	Madison	Plastic M Series Multi-Point Switches	Part # M8085		0		X		
VGAC Discharge Stack	VOC Concentration Monitor	RAEGuard	RAEGuard PID	RAEGUARD PID ,01-99PPM		0				X
Pressure Monitor	Differential Pressure Monitor	Dwyer		DH-007		0				X
Ultrasonic Level Sensor	Rosemont Ultrasonic Level Transmitter 3100 series model	Rosemont	3100-1050-2005	3105HA1FRCI5		2 used	conex west		X	
Ultrasonic Level Sensor (H202 Tank)	Flowline	Flowline	LU27-01	LU27-01		1 used	conex west			X
Flowline KEYFOB	Flowline Programming device	Flowline				1 used	conex west			X
UF skid Bray Valve and actuator		Bray	series 70-0201-113D0-536/A			1 new	conex west	X		
Duct Heater Thermocouple assembly (type J)	Duct Heater Thermocouple assembly (type J)	Heat Exchange & Transfer	ADH-60-483			1 new	conex west	X		
DO Sensor Probe AIT 20	Dissolved Oxygen sensor	GF	159 001 849			1 new	conex west	X		
DO Sensor Probe AIT 50	Dissolved Oxygen sensor					0		X		
Flow Sensor DO	GF Flow Sensor	GF	3-2537-6c-p1			1 new open box	conex west	X		
Flowmeter DO	King Instrumentation 3/4FNPT PVC EP 20 SCFM	King	7510217A05			1 new	conex west			X
Flowmeter UF	Blue-White Industry	Blue-White	F-30800P			1 new	conex west			
Calibration Instrument	Calibration Columns	Koflo Corp	100 mL			2 new	conex west			X
In-Line Oxygen Analyzer Sensor		AMI	65/6ANA0080			0				
Oxygen Sensor (HIPOx)	O2 Sensor	ATI	ATI 00-0089			0				
Ozone Sensor (HIPOx)	O3/I2 Sensor, 0-4	ATI	ATI 00-1097			0				
Low Range Ozone Sensor (HIPOx)	Low Range O3/I2 Sensor	ATI	ATI 00-1109			0				
Dew Point Transmitter (Oxygen Generator)	COSA Xentaur Corporation		COSA Xentaur XR71100; 16762/E7090; LPDT-99			0				
Flotect Flow Switch	Flotect Flow Switch pH sensor flow switch	FloTect	V6EPB-B-S-5-B	119004-07		1 new	conex west	x		

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TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
Submersible pump/ motor power cable	Power cable		HD 10/3 w/ground			2				
Submersible pump/ motor power cable	Power cable		2/3 AWG w/#6			1				
Extraction Well Vault	Air Release Valve (1-inch)	Valmatic	15A.3	15A.3	1	0				X
Injection Well Vault	Combination Air Valve (1-inch)	Valmatic	201C.2	201C.2	1	0				X
Extraction/Injection Flow Control MOV	Flow Control Valve - 1-inch	Valtorc	EL-700 Series Actuators/ V-Port Valve Series	SVP1000-SS-150FLG-VP60V-EL710V-M		0				X
Extraction/Injection Flow Control MOV	Flow Control Valve - 1.5-inch	Valtorc	EL-700 Series Actuators/ V-Port Valve Series	SVP1000-SS-150FLG-VP60V-EL710V-M		0				X
Extraction/Injection Flow Control MOV	Flow Control Valve - 2-inch	Valtorc	EL-700 Series Actuators/ V-Port Valve Series	SVP1000-SS-150FLG-VP60V-EL710V-M		0				X
Extraction/Injection Flow Control MOV	Flow Control Valve - 3-inch	Valtorc	EL-700 Series Actuators/ V-Port Valve Series	SVP1000-SS-150FLG-VP60V-EL720V-M		0				X
Extraction/Injection Flow Control MOV	Flow Control Valve - 4-inch	Valtorc	EL-700 Series Actuators/ V-Port Valve Series	SVP1000-SS-150FLG-VP60V-EL720V-M		0				X
Valtorc Solenoid Valve Assembly	Valtorc 3/4 inch pneumatic valve	Valtorc		35647		1 new 2 used	conex west			
Valtorc Electronic Control Card	Valtorc Electronic Control Card	Valtorc				1 new 1 used	conex west			
Valtorc actuator	Valtorc Valve assembly small	Valtorc	TJ41514			2 new	conex west	X		
Valtorc actuator	Valtorc Valve assembly small	Valtorc	TJ42123			1 new	conex west			
Valtorc sleeve	ty	Valtorc	n/a			2 new	conex west			
Chemical Dosing System	Ball Valve - 0.5-inch	Plastomatic	MBV Series	MBV05VS-PF		0	conex west	X		
Chemical Dosing System	Diaphragm Check Valve - 0.5-inch	Plastomatic		CKM05V-PF		0		X		
Chemical Dosing System	Vacuum Breaker Valve - 0.5-inch	Plastomatic		RVD050V-PF		0		X		
BASKI Flow Control Valve	Baski Flow Control Injection Valve	Baski Inc	metering valve	SS-4MG2-MH		0				X
BASKI Flow Control Valve	solenoid valve	Baski Inc	solenoid valve	ASCO 8262H214-120/60		0				X
BASKI Flow Control Valve	shut off valve	Baski Inc	shut off valve	B-1KF-4		0				X
BASKI Flow Control Valve	tubing connector	Baski Inc	tubing connector	SS-400-1-4 (SWAGELOK STRIGHT MALE CONNECTOR)		0				X
BASKI Flow Control Valve	tubing connector	Baski Inc	tubing connector	SS-400-7-4 (SWAGELOCK STRAIGHT FEMALE CONNECTOR)		0				X
BASKI Flow Control Valve	tubing connector	Baski Inc	tubing connector	SS-400-1-4 (SWAGELOK STRIGHT MALE CONNECTOR)		0				X
BASKI Flow Control Valve	filter	Baski Inc	filter	B-4F4-60		0				X
BASKI Flow Control Valve	relief valve	Baski Inc	relief valve	SS-4R3A5 WITH SPRING KIT 177-R3A-K1-C		0				X
BASKI Flow Control Valve	gauge	Baski Inc	gauge	4.5 face 1/2% accuracy process gauge.		0				X
12' flanged lug butterfly valve	12' flanged lug butterfly valve	ABZ VALVE	S/N: EM20010423			0	HORSESHOE			
4" Check valve	Check val	SSI	125WTI	125WTI		4	conex west			X
GASKETS AND BOLT KITS										
Treatment Pad or Extraction/Injection Piping	1-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				3				X
Treatment Pad or Extraction/Injection Piping	2-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				0				X
Treatment Pad or Extraction/Injection Piping	3-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				5				X
Treatment Pad or Extraction/Injection Piping	4-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				21				X
Treatment Pad or Extraction/Injection Piping	6-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				5				X
Treatment Pad or Extraction/Injection Piping	8-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				13				X
Treatment Pad or Extraction/Injection Piping	10-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				0				X

APPENDIX C
TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
Treatment Pad or Extraction/Injection Piping	12-inch flange PTFE Gasket and Bolt Kits	Bakersfield Pipe and Supply				0				X
Treatment Pad or Extraction/Injection Piping	8-inch Flange GFPVC V/S Split flange ring w/ 2 halves	Spears	Part No: 854-080-1S		0	2	Conex			
Manhole Gasket	Manhole Gasket	Freeman Manufacturing				10 feet	conex		X	
Manhole Bolt Rubber Washer	Manhole Bolt Rubber Washer	Freeman Manufacturing			0	0	conex		X	
Washer	Lid Bolt Washer				0	0	conex		X	
WELL PIPE										
Down well pipe	4 " x 21' male x male threaded pipe	IPS			0	4	conex		N	
Down well pipe	3 " x 21' male x male threaded pipe	IPS								
Down well pipe	2 " x 21' male x male threaded pipe	IPS								
Certalock pipe	4 inch by 20 ft drop pipe	Certalock				4				
Certalock Couplings	4 inch	Certalock				16				
Certalock well head coupling	4" certalock x 4" male threaded stainless	Certalock				1				
Certalock locking splines	Certalock locking splines	Certalock			20	0				
PUMPS										
VGAC Discharge Stack	Air/Vacuum Pump	GAST	Piston Air Compressor/Vacuum Pump, 1/8HP	Catalog# ROA-9251-AA		0				X
Grundfos Chemical Dosing Pumps 3690A	pH Adjustment Pump	III	DDA 30-4			0				X
Grundfos Chemical Dosing Pumps 3690B	pH Adjustment Pump	Grundfos	DDA 30-4			0	conex			X
Grundfos Chemical Dosing Pumps 3690C (previous)	pH Adjustment Pump	Grundfos	DDA 30-4			0	conex			X
Grundfos Chemical Dosing Pumps 3690C (upgrade - existing)	pH Adjustment Pump	Grundfos	DDA 60-10			1	conex			X
Grundfos Chemical Rebuild Kit	Grundfos Chemical Pump	Grundfos	97751575			1 new	conex west		X	
Grundfos Chemical Rebuild Kit	Grundfos Chemical Pump	Grundfos	97751527			1 partialy new				
Grundfos Chemical Rebuild Kit	Grundfos Chemical Pump	Grundfos	DDA/ E 60 99151276			5 new	conex west		X	
Grundfos Aeration Valve	Grundfos aeration valve	Grundfos	99580611			1 new	conex west	X		
Pulsatron Chemical Dosing Pump	NaClO Dosing Pump (biocide) - (previous)	Pulsatron	LMG4ATA-KTC3-XXX			1 used	conex west	X		
Pulsatron Chemical Dosing Pump	NaClO Dosing Pump (biocide) - (upgrade existing)	Pulsatron	LMA2TA-VTC1-500			0	conex	X		
Feed Pump and Motor Coupling	Dosing Pump	Pulsatron	LMK7TA-WTC3-XXX			1 new	conex west			
Pulsatron Chemical Rebuild Kit	Pulsatron Chemical Pump	Pulsatron/USA BlueBook	KOPkit K4KTC3			1	conex west		X	
Pulsatron Chemical Rebuild Kit	Pulsatron Chemical Pump	Pulsatron/USA BlueBook	KOPkit K2VTC1			1 used	conex west			
Pulsatron Chemical Rebuild Kit	Pulsatron Chemical Pump	Pulsatron/USA BlueBook	KOPkit K4VTC1			2 new	conex west	X		
Pulsatron Chemical Rebuild Kit	Pulsatron Chemical Pump	Pulsatron/USA BlueBook	KOPkit K7WTC3			2 new	conex west			
BlueWhite H2O2 Dosing Pump P600 / P601	Flex-PRO A2V Series Peristaltic Metering Pump (H2O2)	Blue White Industries	Flex=PRO A2V			0				X
Blue White Peristaltic Tube Assembly	Perstaltic Tube Assembly	Blue White Industries	Tube Assy A2 SNGG 3/8" COMP	Tube Cat # A2-SNGG-T		1 new	conex west		X	
Blue White Peristaltic Tube Assembly	Perstaltic Tube Assembly	Blue White Industries	Tube Assy A2-SND-T A2/M2 SND .37 FLEX-A-PRENE	Tube Assy A2-SND-T		6 new	conex west			
Blue White Peristaltic Tube Assembly	Perstaltic Tube Assembly	Blue White Industries	Tube Assy A002N4T	Tube Assy A002N4T		2 new	conex west			
Extraction Pumps	Submersible Pump Service Kit	Grundfos	5S05-13 -Discharge/Impeller/Chamber/Strap/Shaft Kit	0008001Z/ 0008010Z/ 0008015Z/ 0008059Z/ 0008030Z		0				X

APPENDIX C
TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
Extraction Pumps	Submersible Pump Service Kit	Grundfos	25S15-9 -Discharge/Bearing/ Impeller/Chamber/Strap/Shaft Kit	0005002Z/ 0008003Z/ 0005006Z/ 0005011Z/ 0008055Z/ 0008026Z		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	25S30-15 -Discharge/Impeller/Chamber/Strap/Shaft Kit	0005002Z/ 0005006Z/ 0005011Z/ 0008061Z/ 0008032Z		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	40S30-9 -Discharge/Bearing/ Impeller/Chamber/Strap/Shaft Kit	0011001Z/ 0011035Z/ 0011005Z/ 0011009Z/ 0011026Z/ 0011016Z		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	40S50-15 -Discharge/Impeller/Chamber/Strap/Shaft Kit	0011001Z/ 0011005Z/ 0011009Z/ 0011028Z/ 0011018Z		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	75S75-12 -Discharge/Impeller/Chamber/Strap/Shaft Kit	0006001Z/ 0007002Z/ 0006025Z/ 0006020Z/ 0006010Z		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	85S75-6 - Service Kit	97937892		0				X
Extraction Pumps	Submersible Pump Service Kit	Grundfos	85S150-12- Service Kit	97937892		1				X
Extraction Pumps	Pump	Grundfos	90S150-12			1				
Extraction Pumps	Pump	Grundfos	Type: 300S600-15 Model: B.14bg00-15PD			1	conex U			
Control Relay	Relay	AB	600V Industrial Relay Type P Control Relay	700-P00A4		1	Conex west			
AOP Feed Pump 3610A and 3610B	Treatment Pad Transfer Pump	Goulds / Sure-Flex Plus (Pump Engineering)	Pump Model 3756 (20BFFRME5-H19A34F5BP2S-LBP22)			0				X
Air Stripper Pump 3630A and 3630B	Treatment Pad Transfer Pump	Goulds / Sure-Flex Plus (Pump Engineering)	Pump Model 3756 (15BFFRML5-H14A34F5BK2S-MBP3)			0				X
LGAC Feed Pump 3660A and 3660B	Treatment Pad Transfer Pump	Goulds / Sure-Flex Plus (Pump Engineering)	Pump Model 3756 (20BFFRMA5-H20A34G5BO2S-LBP22)			0				X
Injection Pump 3670A and 3670B	Treatment Pad Transfer Pump	Goulds / Sure-Flex Plus (Pump Engineering)	Pump Model 3756 (20BFFRME5-H19A34F5BP2S-LBP22)			0				X
Suction Pump	e-SH End Suction Pump	Goulds	Hipox Couple Motor and Pump WEG - 322x4-8	Goulds SSH 23SrK6		1	horseshoe	X		
Suction Pump	Silver Goulds Water Technology G&L Series SSH (suction pump), size: 3 X 4-8, IMP. DIA.: 6.5, E1350761 - bolted to blue (25HP) WEG electric motor	GOULDS	S.O.: 234027	CAT NO: 23SH2P52JO				x		
Feed Pump and Motor Coupling	Coupling	TB Wood		Coupling part #98762 92009		1	conex	X		
Feed Pump and Motor Coupling	Coupling	TB Wood		Coupling part # 98672 66027		2	conex	X		
Feed Pump and Motor Coupling	Coupling	TB Wood		Coupling part # 98672 63006		1	conex	X		
Feed Pump and Motor Coupling	Coupling	TB Wood		Coupling part # 98672 92044		1	conex	X		
Feed Pump and Motor Coupling	Sleeve Coupling	TB Wood		154147		2	conex	X		
Feed Pump and Motor Coupling	Sleeve Coupling	TB Wood		93072 3		2	conex	X		
Feed Pump and Motor Coupling	Sleeve Coupling	TB Wood		93072 1		2	conex	X		
Feed Pump and Motor Coupling	Hub Coupling	TB Wood		10SCH158		2	conex	X		
Feed Pump and Motor Coupling	Motor and Pump Shims'	unknown				15	conex	X		
Utility Cone Bottom Pump 5917	Diaphragm Pump	Wilden	Pump Model PS 8 WIL-08-14507		1	1	conex U	X		
Utility Pump 5900	Diaphragm Pump	Wilden	Pump Model PS 8 WIL-08-14507		0	0	conex	X		
CEB Pump 6082	Diaphragm Pump	Wilden	Pump Model PS 8 WIL-08-14507			0	conex			X
Sump Pump	Sump pump assembly	Xylem	Model 3069.070-006	Part # 60189 56 Part# NX 3069.070 SH FLYGT 275		1	conex			X
Sump Pump	Sump pump service kit	Xylem	Model 3068	Part # 60189 56		1	conex	X		

APPENDIX C
TORRANCE GROUNDWATER REMEDIATION SYSTEM
SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
Gould Pump Model: ESHF/C 3X 4X 10-2P/4P-BP With Super Motor (20 HP)	Gold (20 HP) Electric Motor	Baldor Reliance	SER: Z2408211287	CAT NO: EJMM2334T		1	HORSESHOE	ATTACHED TO GOULDS PUMP MODEL: ESHF/C 3X 4X 10-2P/4P-BP		
Trash Pump/Sump Pump (portable)	Trash pump for dewatering flooded wells and DO CIP pump	Dayton	105 gpm, 20 psi			1	plant			X
Trash Pump/Sump Pump (portable)	Trash pump for dewatering flooded wells and DO CIP pump	Everbuilt / HD	SUP54-HD 1/6 HP			1	palnt			X
AIR STRIPPER										
Door Kit	KIT, DOOR GASKET + GLUE FOR EZ-TRAY UNITS Includes: single-piece door gasket, adhesive, and installation instructions. For use on all EZ-Tray models (4 & 6 Tray units)	QED	EZ-48.6SS	DOORKIT		12		X		
Door Kit	Kit FELT 70	QED	EZ-48.6SS	FELTKIT70		0		X		
Demister	Demister EZ-48 30 diameter	QED	EZ-48.6SS	807290		0		X		
Misc.	Knob Aluminum 3/8-16 UNC	QED	EZ-48.6SS	805042		0				X
Tray	Retainer Bar, EZ-Tray Door Outside. Size: 2.63" by 1.0" by 0.25" / 304SS	QED	EZ-48.6SS	807100		0				X
Tray	Bar EZ-TRAY Middle	QED	EZ-48.6SS	807101		0	conex			X
Tray	Tray 12 Series R.H. Assembly	QED	EZ-48.6SS	807274		0				X
Tray	Tray 12 Series L.H. Assembly	QED	EZ-48.6SS	807275		0				X
Tray	Tray 12 Series L.H. Assembly Bottom	QED	EZ-48.6SS	807277		0				X
Tray	Tray 12 Series R.H. Assembly Bottom	QED	EZ-48.6SS	807276		0				X
Booster Blower	Booster Blower service kit	New York Blowers				0				X
Fuse Replacement List	Fuse Size -100Amps, Type- LPJ-100SP, Max Amps - 100 A, Max Vol -600V	Grainger		FU102 Type- LPJ-100SP	verify if spares needed	0		X		
Fuse Replacement List	Fuse Size -1 Amps, Type- EDCC-1, Max Amps - 30 A, Max Vol -600V	Grainger		FU116 Type - EDCC-1		0		X		
Fuse Replacement List	Fuse Size -1 Amps, Type- FNM-1, Max Amps - 30 A, Max Vol -600V	Grainger		FU118 Type FNM-1		0		X		
AS float switches	Hi-level	Galco Industries	GEMS M Series	43765		2	conex	X		
AS float switches	Pump on/off	Mercoid	FSW2-DNPN-20 Mercoid	FSW2-DNPN-20		2	conex	X		
Blower Fan	Air stripper blower fan	New York Blowers	BSHG/ WHL 2410/12A PB CW 1 7/8			1				
Level Sensors	Level Sensors	ProSense	PTD25-20-0100WCH		0	4				
DISSOLVED OXYGEN REMOVAL								X		
Vacuum Pump	vacuum pump assembly	Airtech	V-330-35 Serie 1002592938		0	1	conex u	X		
DO Membrane	Dissolve Oxygen membrane	3M / Liqui				6 (used)	conex	X		
NITROGEN GENERATOR										
Nitrogen Generator	Nitrogen filters P1	South - Tek System	N2-GEN CP, TS, CS, & S SERIES - Filter replacement	SKU: F73C2ADAD0		14	conex		X	
Nitrogen Generator	Nitrogen filters P2	South - Tex System				7	conex		X	
CEB TANK										
Backwash Chemical Dosing Pumps	Sodium Hydroxide Dosing Pump Service Kit	Groundfos	DDA-120-7 Product number 99159469	99151314		No need to order due to not being used				
Notation: still on the list for future neutralizing DO CIP process	Sodium Bisulfite Dosing Pump Service Kit	Groundfos	DDA-120-7 Product number 99159469	99151314						

APPENDIX C
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SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
All pumps have been powered off at this time	Sulfuric Acid Dosing Pump Service Kit	Grundfos	DDA-120-7 Product number 99159469	99151314						
AIR COMPRESSOR										
Nitrogen and Plant support equipment	Rotary screw compressor	Atlas Copco	SFC 22/30S/ 30 T	Vendor service provider		0				X
Oxygen support equipment	Rotary screw compressor	Kaeser	CFD 75 T	Vendor service provider		0				X
Air Filtration	Compressed Air Filter	Kaeser Filter	F6 -F320: ECO DRAIN 31F	Vendor service provider		0				X
AIR DRYER										
GM 48 Ozone cabinet dehumidifier	Series Air Dryers	Puregas	P550W	P011897, P011673, P012478, P013479		0				X
SUPPLEMENTAL OXYGEN										
Mass flow valve	Mass flow valve	Oseco	FLOCOS	FLCOS12-3231-C		0				X
RUPTURE DISCS										
Pressure Rupture Discs	12-inch Disc with Sensor; burst pressure 5 psig	Oseco	FLOCOS	FLCOS12-3231-C		2	conex			X
Pressure Rupture Discs	12-inch Disc with Sensor; burst pressure min 3 ma 7	Oseco	D65-12-15-B00003754-00	Reorder # PRD-00005662		2	conex			
Vacuum Rupture Discs	4-inch Disc; bust pressure 1 psig	B&Bsystems	Saf-T-Graf-MBV	MBV-4-Inch		0	conex			X
Vacuum Rupture Discs	4-inch Disc; bust pressure 8.80 psig@ 72F B-Burst 6.00 to 12.00 INWC@ 72F	Fike	LO-V BT BI	FIKE LO-V BT BI	2	0	conex			
PRESSURE-VACUUM RELEASE VALVES										
Pressure Release Valves - Filter Housing	3/4-inch Adjustable PRVs	Bakersfield Pipe and Supply	Watts	Part# LF530C		0				X
Pressure Release Valves - Tanks	Extended-Life Adjustable Relief Valve, Bronze Body, Precision Adjustable, 3 NPT, 0-14 PSI	McMaster Carr		Part# 4703K62		0				X
Vacuum Breaker Valves - Tanks	2-inch Vacuum Breaker Valves for Tanks	Ferguson	CLA-VAL 382VBTT IS 250S	Part# SP-C20031003J		0				X
AIR RELIEF VALVE										
Air relief valve, Crispin Valve		Crispon Valve	A113111PL10, 20-150psi, 1" inlet/0.5 outlet	A113111PL10		1	conex	X		
ValMatic	ValMatic Air Release Valve	ValMatic	SPK-201C.2	Valve Repair Kit		1	conex			
MAIN CONTROL PANEL (MCP-920)										
FU-2	FUSE, 10 AMP, GLASS, GMA, 5mm X 20 mm			540-00104-00		1		X		
FU-1	FUSE, 4 AMP, GLASS, GMA, 5mm X 20 mm			540-00087-00		1		X		
FU-3, FU10	FUSE, 3 AMP, GLASS, GMA, 5mm X 20 mm			540-00066-00		1		X		
FU4-9, FU11-14	FUSE, 1 AMP, GLASS, GMA, 5mm X 20 mm			540-00052-00		1		X		
PS2	POWER SUPPLY, 24V DC, 240W			520-00002-00		0				X
PS1	POWER SUPPLY, 24V DC, 90W			520-00002-00		0				X
ECR1	E-STOP CONTROL RELAY, 24V DC COIL			540-00106-00		0				X
CR-800.700	CONTROL RELAY, 24V DC COIL, 1-POLE SPDT			540-00125-00		0				X
CR1-32	CONTROL RELAY, 24V DC COIL,			540-00071-00		0				X
PLC	PLC, COMPACT LOGIX			510-00023-00		0				X
PLC	DIGITAL INPUT MODULE, 16PT.	AB		510-00016-00		0	conex			X
PLC	DIGITAL OUTPUT MODULE, 16PT			510-00017-00		0				X
PLC	ANALOG INPUT MODULE, 8 CH. CURRENT/VOLTAGE			510-00020-00		0				X
PLC	ANALOG OUTPUT MODULE, 4 CH. CURRENT/VOLTAGE			510-00037-00		0				X

APPENDIX C
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SPARE PARTS LIST

Process Location/Tag Name	Description	Manufacturer / Vendor	Model No. / Series	Spare Part No.	Need to Order	Quantity on hand	Location	Spare	Consumable	Replacement
OIT	OPERATOR INTERFACE TERMINAL, 8" COLOR, W/ETHERNET			510-00073-00		0				X
Comm Module	MODBUS MODULE			510-00069-00		0				X
FIELD TEST KITS										
Bart Tester SRB	Sulphate Reduction Bacteria	HACH		2432409		21	trailer		X	
Bart Tester IRB	Iron Reduction Bacteria	HACH		2432309		16	trailer		X	
Bart Tester SYLM	Sylm Reduction Bacteria	HACH		2432509		18	trailer		X	
Bart Tester SRB, IRB and SYLM kit	Sulphate, Iron and Sylm RB Kit	HACH		2434809		0	trailer		X	
pH Tester	pH paper litmus color indicator	Hydriion		93		1 kit	office / field use		X	
Chlorine Tester	Free Chlorine	HACH		2444400		1 kit	office / field use		X	
Chlorine Tester	Total Chlorine	UltraPen		PT4		1 kit	office / field use		X	
Ozone Tester	Ozone Tester	HACH		2064400		1 kit	office / field use		X	
Hydrogen Peroxide Tester	H202 Tester	HACH		2291700		1 kit	office / field use		X	
MISCELLANEOUS/CONSUMABLES										
20lbs Container Quick Sorb	Spill Absorbent Oil-Dry	Quick- Sorb				16	conex			X
Well Casing Coupling	4" well coupling	Napco	cldp clp 4cif 880 wh nbr pvdf			10	conex			X
Pipe Joint Lubricant	Pipe joint lube		2 lbs			0	conex			X
Pipe Joint Lubricant	Pipe joint lube	Oatey	1 gallon			1	conex			X
Vacuum pump 10 cfm, 25"Hg	Vacuum Pump	Grainger	DV-285N			0	conex			X
Chemical manual pump	Chemical hand pump	McMaster-Carr	9975K12			0	conex	X		
MOTOR										
Super E Motor	60 HP amp 140/70	BALDOR RELIANCE	a36-6127-4075			1	conex			X
SUPER E MOTOR	GOLD (30HP) ELECTRIC MOTOR	BALDOR RELIANCE	SER NO: Z2402190177	CAT NO: EM4108T		1	HORSESHOE	HP:30, RPM:3525		
BLOWER										
VOC Blower	Voc blower for influent and AS tanks	Gast Regenair	R6P355A	425003997		1 new	conex u			
Air Stripper Blower Motor		Baldor Reliance	Cat No: 37F444Y44561	SN: F2402285788		1	conex u			
Booster Blower Fan					1					

- 1) The spare part numbers for PLC panel and related components are considered as replacement items. The expected life for these items is assumed 1 to 2 years or more and hence not recommended as spares.
- 2) Only consumable and spare part items as marked above should be available on site during the O&M period. The replacement items are assumed to have at least 1 to 2 years expected life and hence not recommended as spares.
- 3) Valves and other commodity items available immediately not included in this table. Valves with longer lead time are listed above.
- 4) Grundfos service kits are only available starting with Model #85S and above models.

Appendix D – Major Equipment Condition Tracking and Replacement Log and Schedule

APPENDIX D
TORRANCE GROUNDWATER REMEDIATION SYSTEM
MAJOR EQUIPMENT CONDITION TRACKING, REPLACEMENT LOG AND SCHEDULE

Dec-25

Identifier	Equipment Name	Replacement/Major Repair Made? (date)	Estimate of Future Replacement Actions
P-0670	Recovery Pump (G-EW-1)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0600	Recovery Pump (G-EW-2)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0660	Recovery Pump (G-EW-3)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0640	Recovery Pump (G-EW-4)	Installed replacement pump and motor at G-EW-4 (4/11/2024); Installed soft starter at G-EW-4 (5/2/2024); Replaced depth transducer (5/22/2024)	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0680	Recovery Pump (BF-EW-1)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0620	Recovery Pump (BF-EW-2)	Replaced depth transducer (5/22/2024)	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0650	Recovery Pump (BF-EW-3)	Replaced pump and motor (8/9/2024); Repaired depth transducer (8/16/2024)	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0610	Recovery Pump (BF-EW-4)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-1620	Recovery Pump (BF-EW-5)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-1630	Recovery Pump (UBA-EW-1)	Removed pump string to replace pump and motor (6/25/2024); Reinstalled pump string (7/5/2024)	Replacement of motor, pump, and pump leads - 2 to 4 years
P-0630	Recovery Pump (UBA-EW-3)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
P-3610A	AOP Feed Pump A	Installation of replacement motor following failure to run (7/10/2024)	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-3610B	AOP Feed Pump B	None	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-3810	HiPOx Booster Pump	None	Refurbishment of pump and motor - 1 to 2 years
AC-3820	PSA Air Compressor	Repaired HiPOx air compressor due to vibration induced failure (7/1/2024)	None (Preventative Maintenance by Vendor)
OG-3810A	GM-48 Ozone Generator #1	Repaired leak on inlet to backflow preventer (6/20/2024)	Reactor Replacement - 5 to 10 years
OG-3810B	GM-48 Ozone Generator #2	None	Reactor Replacement - 5 to 10 years
P-3811A	Peroxide Feed Pump A	Replaced peristaltic tubing (6/7/2024)	Pump replacement - 4 to 5 years; Tubing replacement - 6 months
P-3811B	Peroxide Feed Pump B	Replaced peristaltic tubing (6/9/2024)	Pump replacement - 4 to 5 years; Tubing replacement - 6 months
P-3630A	Air Stripper Feed Pump A	None	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-3630B	Air Stripper Feed Pump B	None	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
B-3300A	Air Stripper A Blower	Removed Seized Air Stripper A blower motor (8/15/2024); Installed replacement blower motor (8/29/2024)	Motor replacement - 5 to 10 years; Fan replacement - 5 to 10 years
P-3300A	Air Stripper A Discharge Pump	Removed pump for refurbishment (3/26/2025); Installed refurbished pump (4/30/2024); Replaced Air Stripper A discharge pump with spare (10/22/2024)	Pump/motor replacement - 1 to 2 years
B-3300B	Air Stripper B Blower	Replaced blower motor (11/6/2024)	Motor replacement - 5 to 10 years; Fan replacement - 5 to 10 years
P-3300B	Air Stripper B Discharge Pump	Replaced pump (1/26/2024); Removed seized pump (6/12/2024); Replaced pump (7/3/2024)	Pump/motor replacement - 1 to 2 years
B-3300C	Air Stripper C Blower	None	Motor replacement - 1 to 3 years; Fan replacement - 5 to 10 years
P-3300C	Air Stripper C Discharge Pump	Cleaned pump, reinstalled pump (7/3/2024); Removed pump for refurbishment (7/9/2024); Replaced pump (9/6/2024)	Pump/motor replacement - 1 to 2 years
B-3300D	Air Stripper Booster Blower	Removed/replaced VGAC booster blower motor (refurbished) (6/30/25 through 7/4/25)	Motor replacement - 2 to 5 years; Fan replacement - 5 to 10 years
P-3660A	LGAC Feed Pump A	Removed seized LGAC feed pump A for refurbishment (12/10/2024)	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-3660B	LGAC Feed Pump B	Installed LGAC B feed pump following refurbishment (acid treatment) due to seizing on mineral buildup (4/30/2025); Installed LGAC B feed pump post-refurbishment (5/14/2024); Installed LGAC B feed pump following refurbishment due to seizing on mineral buildup (5/16/2024)	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-5900	Utility Tank Pump (Decant)	Replaced 5900 acid pump with spare (1/11/2024); Removed and replaced utility tank diaphragm pump 5900 (7/26/2024)	Pump replacement - 6 months to 1 year
P-5917	Utility Tank Pump (Sludge)	None	Pump replacement - 6 months to 1 year
P-3670A	Injection Feed Pump A	None	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-3670B	Injection Feed Pump B	None	Refurbishment of pump - 1 to 2 years; Motor replacement - 5 to 10 years
P-5826	DO Skid Vacuum Pump	None	Pump/motor replacement - 2 to 5 years
P-1670	Redevelopment Pump (G-IW-1)	Replaced redevelopment pump and motor at G-IW-1 (3/21/2024)	Replacement of motor, pump, and pump leads - 2 to 4 years
P-1640	Redevelopment Pump (G-IW-3)	None	Replacement of motor, pump, and pump leads - 2 to 4 years

APPENDIX D
TORRANCE GROUNDWATER REMEDIATION SYSTEM
MAJOR EQUIPMENT CONDITION TRACKING, REPLACEMENT LOG AND SCHEDULE

Dec-25

Identifier	Equipment Name	Replacement/Major Repair Made? (date)	Estimate of Future Replacement Actions
P-1660	Redevelopment Pump (G-IW-7)	None	Replacement of motor, pump, and pump leads - 2 to 4 years
B-3730	VOC Emissions Blower	None	Replacement of blower/motor - 3 to 5 years
HTR-3500	VGAC Duct Heater	Welded seams at VGAC duct heater (10/24/24); welded seams and added exterior bracing (4/8 and 4/9/25)	Replacement of Heater Core - 7 to 10 years
AC-5960	Plant Air Compressor (Main)	Replaced E-stop (1/18/2024), serviced to resolve recurrent backpressure (12/2/2025)	Replacement of Unit - 15 to 20 years (Preventative Maintenance by Vendor)
	Electrical Room E-stop	Relocated E-stop from electrical panel cover to wall on right side of Electrical Room exit door (8/15/25)	NA
3300-A	Air Stripper A	Repaired (welded) cracks in top of air stripper enclosure (4/9/25 through 4/10/25)	NA
3300-B	Air Stripper B	Repaired (welded) cracks in top of air stripper enclosure (4/9/25 through 4/10/25)	
3300-C	Air Stripper C	Repaired (welded) cracks in top of air stripper enclosure (4/9/25 through 4/10/25)	
P-3680A	Process Sump Pump A	None	Replacement of pump/motor - 4 to 6 years
P-3680B	Process Sump Pump B	None	Replacement of pump/motor - 4 to 6 years
P-4600A	Pre-Air Stripper Biocide Metering Pump A	None	Rebuild - Every year / Full Replacement - 1 to 2 years (obsolete)
P-4600B	Pre-Air Stripper Biocide Metering Pump B	None	Rebuild - Every year / Full Replacement - 1 to 2 years (obsolete)
P-3800A	Effluent Biocide Metering Pump A	None	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3800B	Effluent Biocide Metering Pump B	None	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3640A	Anti-Scalant Metering Pump A	None	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3640B	Anti-Scalant Metering Pump B	None	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3690A	Post-Air Stripper Acid Metering Pump A	Rebuilt Acid pump A (12/27/2024)	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3690B	Post-Air Stripper Acid Metering Pump B	Rebuilt Acid pump B (12/27/2024)	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3690C	Pre-Arsenic Acid Metering Pump C	Rebuilt Acid pump C (12/19/2024)	Rebuild - Every year / Full Replacement - 2 to 5 years
P-3690D	Pre-Arsenic Acid Metering Pump D	Rebuilt Acid pump D (12/19/2024)	Rebuild - Every year / Full Replacement - 2 to 5 years
3300-A	Air Stripper A	Inlet piping modifications (12/10/25)	NA
3300-B	Air Stripper B	Inlet piping modifications (12/10/25)	NA
3300-C	Air Stripper C	Inlet piping modifications (12/10/25)	NA

Note: The major equipment present in this Table employ the "run to failure" operational mode. As such, runtime for each piece of major equipment is not specifically tracked for wear and tear assessment. Due to the uptime requirements and 24/7 operation of the TGRS, major equipment is installed in parallel with a duplicative piece of equipment (e.g., live spare) or has a stocked spare on-site (e.g., stored spare) for quick installation of a failed piece of major equipment should a failure due to wear and tear occur.

Appendix E – Waste Handling and Disposal

APPENDIX E

TORRANCE GROUNDWATER REMEDIATION SYSTEM
WASTE HANDLING AND DISPOSAL
REPORTING PERIOD: JULY 8 THROUGH DECEMBER 31, 2025

TGRS NON-HAZARDOUS WASTE MATERIAL						
Date	Waste Description	Disposal Facility	Container Type	Quantity	Units	Estimated Volume
7/11/2025	TGRS LGAC Carbon	Carbon Activated Compton Regeneration Facility	Supersack	17	Cubic Yard	17
7/11/2025	TGRS LGAC Carbon	Carbon Activated Compton Regeneration Facility	Drum	1	Gallon	55
7/28/2025	Carulite 200 Granular Catalyst	US Ecology Beatty	Drum	1	Gallon	55
7/28/2025	TGRS Cleanup Sorbents	US Ecology Beatty	Drum	1	Gallon	55
8/12/2025	TGRS Filter Bags	Simi Valley Landfill	Bin	1	Cubic Yard	20
9/4/2025	TGRS LGAC Carbon	Carbon Activated Compton Regeneration Facility	Supersack	20	Cubic Yard	20
9/5/2025	TGRS Filter Bags	Simi Valley Landfill	Bin	1	Cubic Yard	20
10/13/2025	TGRS Filter Bags	Simi Valley Landfill	Bin	1	Cubic Yard	20
10/22/2025	TGRS LGAC Carbon	Carbon Activated Compton Regeneration Facility	Supersack	20	Cubic Yard	20
10/27/2025	TGRS Sludge Tank	US Ecology Beatty	Tank	4,000	Gallon	4,000
12/2/2025	TGRS Filter Bags	Simi Valley Landfill	Bin	1	Cubic Yard	20
12/17/2025	Well Purge Water	US Ecology Beatty	Drum	3	Gallon	165
12/17/2025	Well Redevelopment Water and Sand	US Ecology Beatty	Drum	11	Gallon	555

LGAC - Liquid Granular Activated Carbon

TGRS - Torrance Groundwater Remediation System

Appendix F – Assessment of Operational Performance

APPENDIX F
TABLE F-1

TORRANCE GROUNDWATER REMEDIATION SYSTEM
AIR STRIPPER CONTAMINANT REMOVAL EFFICIENCY

PERFORMANCE EVALUATION STATUS REPORT
REPORTING PERIOD: JULY 8, 2025 THROUGH DECEMBER 31, 2025

Sample Date	Sample Location: Air Stripper Influent (HV-3300)			Sample Location: Air Stripper Effluent (HV-3310)			Air Stripper Percent Removal Efficiency	ISGS / RE-INJECTION STANDARD (a) (ug/l)
	Parameter	Result (ug/L)	Laboratory Qualifier	Parameter	Result (ug/L)	Laboratory Qualifier		
12/19/25	Chlorobenzene	2500		Chlorobenzene	4.1		100%	70
12/19/25	Tetrachloroethene	42		Tetrachloroethene	0.50	U	99%	5
12/19/25	Chloroform	72		Chloroform	0.50	U	99%	100
12/19/25	Benzene	13	J	Benzene	0.50	U	96%	1
12/19/25	Trichloroethene	10	J	Trichloroethene	0.50	U	95%	5
12/19/25	pCBSA	20000		pCBSA	18000		10%	25000
11/26/25	Chlorobenzene	2200		Chlorobenzene	3.9		100%	70
11/26/25	Tetrachloroethene	40		Tetrachloroethene	0.50	U	99%	5
11/26/25	Chloroform	74		Chloroform	0.50	U	99%	100
11/26/25	Benzene	13	J	Benzene	0.50	U	96%	1
11/26/25	Trichloroethene	8.7	J	Trichloroethene	0.50	U	94%	5
11/26/25	pCBSA	20000		pCBSA	17000		15%	25000
10/23/25	Chlorobenzene	2900		Chlorobenzene	410		86%	70
10/23/25	Tetrachloroethene	69		Tetrachloroethene	5.7		92%	5
10/23/25	Chloroform	120		Chloroform	21		83%	100
10/23/25	Benzene	19	J	Benzene	2.3		88%	1
10/23/25	Trichloroethene	13	J	Trichloroethene	1.4		89%	5
10/23/25	pCBSA	19000		pCBSA	17000		11%	25000
09/25/25	Chlorobenzene	2600		Chlorobenzene	11		100%	70
09/25/25	Tetrachloroethene	63		Tetrachloroethene	0.50	U	99%	5
09/25/25	Chloroform	97		Chloroform	0.39	J	100%	100
09/25/25	Benzene	16	J	Benzene	0.50	U	97%	1
09/25/25	Trichloroethene	7.7	J	Trichloroethene	0.50	U	94%	5
09/25/25	pCBSA	17000		pCBSA	17000		0%	25000
08/20/25	Chlorobenzene	3100		Chlorobenzene	5.5		100%	70
08/20/25	Tetrachloroethene	49		Tetrachloroethene	0.32	J	99%	5
08/20/25	Chloroform	100		Chloroform	3.8		96%	100
08/20/25	Benzene	18	J	Benzene	0.36	J	98%	1
08/20/25	Trichloroethene	14	J	Trichloroethene	0.50	U	96%	5
08/20/25	pCBSA	20000		pCBSA	19000		5%	25000
07/23/25	Chlorobenzene	2300		Chlorobenzene	18		99%	70
07/23/25	Tetrachloroethene	36		Tetrachloroethene	0.50	U	99%	5
07/23/25	Chloroform	74		Chloroform	0.55		99%	100
07/23/25	Benzene	13	J	Benzene	0.50	U	96%	1
07/23/25	Trichloroethene	8.1	J	Trichloroethene	0.50	U	94%	5
07/23/25	pCBSA	18000		pCBSA	16000		11%	25000
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - CHLOROBENZENE							97%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - TETRACHLOROETHENE							98%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - CHLOROFORM							96%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - BENZENE							95%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - TRICHLOROETHENE							94%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - pCBSA							9%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD							81%	

Notes: Percent removal was not calculated if the influent sample of a compound was not detected potentially due to laboratory dilution.

Estimated results were used as reported by the laboratory in the percent destruction calculation.

(a) - Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

U - Compound not detected above the reporting limit.

ISGS - In Situ Groundwater Standard

pCBSA - para-Chlorobenzene Sulfonic Acid

APPENDIX F
TABLE F-2

TORRANCE GROUNDWATER REMEDIATION SYSTEM
PERFORMANCE EVALUATION STATUS REPORT
REPORTING PERIOD: JULY 8, 2025 THROUGH DECEMBER 31, 2025

Sample Date	Sample Location: LGAC Influent			Sample Location: LGAC Effluent			LGAC Percent Removal Efficiency	ISGS / RE-INJECTION STANDARD (a)
	Parameter	Result (ug/L)	Laboratory Qualifier	Parameter	Result (ug/L)	Laboratory Qualifier		
12/24/25	pCBSA	11000		pCBSA	140		99%	25000
12/24/25	Chlorobenzene	1.3		Chlorobenzene	0.50	U	62%	70
12/24/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
12/24/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
12/24/25	Benzene	0.50	U	Benzene	0.50	U	--	1
12/24/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
12/19/25	pCBSA	16000		pCBSA	110		99%	25000
12/19/25	Chlorobenzene	1.3		Chlorobenzene	0.50	U	62%	70
12/19/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
12/19/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
12/19/25	Benzene	0.50	U	Benzene	0.50	U	--	1
12/19/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
12/10/25	pCBSA	18000		pCBSA	5500		69%	25000
12/10/25	Chlorobenzene	1.4		Chlorobenzene	0.50	U	64%	70
12/10/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
12/10/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
12/10/25	Benzene	0.50	U	Benzene	0.50	U	--	1
12/10/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
12/03/25	pCBSA	17000		pCBSA	5300		69%	25000
12/03/25	Chlorobenzene	1.7		Chlorobenzene	0.50	U	71%	70
12/03/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
12/03/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
12/03/25	Benzene	0.50	U	Benzene	0.50	U	--	1
12/03/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
11/26/25	pCBSA	12000		pCBSA	3000		75%	25000
11/26/25	Chlorobenzene	1.0		Chlorobenzene	0.50	U	50%	70
11/26/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
11/26/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
11/26/25	Benzene	0.50	U	Benzene	0.50	U	--	1
11/26/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
11/19/25	pCBSA	3000		pCBSA	2900		3%	25000
11/19/25	Chlorobenzene	2.4		Chlorobenzene	0.50	U	79%	70
11/19/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
11/19/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
11/19/25	Benzene	0.50	U	Benzene	0.50	U	--	1
11/19/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
11/12/25	pCBSA	220	J	pCBSA	2300		--	25000
11/12/25	Chlorobenzene	0.59		Chlorobenzene	0.50	U	15%	70
11/12/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
11/12/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
11/12/25	Benzene	0.50	U	Benzene	0.50	U	--	1
11/12/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
11/05/25	pCBSA	16000		pCBSA	2200		86%	25000
11/05/25	Chlorobenzene	0.93		Chlorobenzene	0.50	U	46%	70
11/05/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
11/05/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
11/05/25	Benzene	0.50	U	Benzene	0.50	U	--	1
11/05/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
10/29/25	pCBSA	11000		pCBSA	1900		83%	25000
10/29/25	Chlorobenzene	0.80		Chlorobenzene	0.50	U	38%	70
10/29/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
10/29/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
10/29/25	Benzene	0.50	U	Benzene	0.50	U	--	1
10/29/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
10/23/25	pCBSA	500	U	pCBSA	570		--	25000
10/23/25	Chlorobenzene	380		Chlorobenzene	0.50	U	100%	70
10/23/25	Tetrachloroethene	4.2		Tetrachloroethene	0.50	U	88%	5
10/23/25	Chloroform	12		Chloroform	0.50	U	96%	100
10/23/25	Benzene	1.8		Benzene	0.50	U	72%	1
10/23/25	Trichloroethene	1.2		Trichloroethene	0.50	U	58%	5
10/15/25	pCBSA	14000		pCBSA	100	U	99%	25000
10/15/25	Chlorobenzene	2.5		Chlorobenzene	0.50	U	80%	70
10/15/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
10/15/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
10/15/25	Benzene	0.50	U	Benzene	0.50	U	--	1

APPENDIX F
TABLE F-2

TORRANCE GROUNDWATER REMEDIATION SYSTEM
PERFORMANCE EVALUATION STATUS REPORT
REPORTING PERIOD: JULY 8, 2025 THROUGH DECEMBER 31, 2025

Sample Date	Sample Location: LGAC Influent			Sample Location: LGAC Effluent			LGAC Percent Removal Efficiency	ISGS / RE-INJECTION STANDARD (a)
	Parameter	Result (ug/L)	Laboratory Qualifier	Parameter	Result (ug/L)	Laboratory Qualifier		
10/15/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
10/08/25	pCBSA	9800		pCBSA	50	U	99%	25000
10/08/25	Chlorobenzene	2.6		Chlorobenzene	0.50	U	81%	70
10/08/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
10/08/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
10/08/25	Benzene	0.50	U	Benzene	0.50	U	--	1
10/08/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
10/01/25	pCBSA	50	U	pCBSA	20	U	--	25000
10/01/25	Chlorobenzene	6.4		Chlorobenzene	0.50	U	92%	70
10/01/25	Tetrachloroethene	0.23	J	Tetrachloroethene	0.50	U	--	5
10/01/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
10/01/25	Benzene	0.50	U	Benzene	0.50	U	--	1
10/01/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
09/24/25	pCBSA	4200		pCBSA	2700		36%	25000
09/24/25	Chlorobenzene	3.7		Chlorobenzene	0.50	U	86%	70
09/24/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
09/24/25	Chloroform	0.29	J	Chloroform	0.50	U	--	100
09/24/25	Benzene	0.50	U	Benzene	0.50	U	--	1
09/24/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
09/19/25	pCBSA	6900		pCBSA	2000		71%	25000
09/19/25	Chlorobenzene	0.34	J	Chlorobenzene	0.50	U	--	70
09/19/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
09/19/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
09/19/25	Benzene	0.50	U	Benzene	0.50	U	--	1
09/19/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
09/10/25	pCBSA	19000		pCBSA	2000		89%	25000
09/10/25	Chlorobenzene	33		Chlorobenzene	0.50	U	98%	70
09/10/25	Tetrachloroethene	0.19	J	Tetrachloroethene	0.50	U	--	5
09/10/25	Chloroform	2.0		Chloroform	0.50	U	75%	100
09/10/25	Benzene	0.14	J	Benzene	0.50	U	--	1
09/10/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
09/03/25	pCBSA	20	U	pCBSA	20	U	--	25000
09/03/25	Chlorobenzene	11		Chlorobenzene	0.50	U	95%	70
09/03/25	Tetrachloroethene	0.47	J	Tetrachloroethene	0.50	U	--	5
09/03/25	Chloroform	2.3		Chloroform	0.50	U	78%	100
09/03/25	Benzene	0.50	U	Benzene	0.50	U	--	1
09/03/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
08/27/25	pCBSA	15000		pCBSA	23		100%	25000
08/27/25	Chlorobenzene	78		Chlorobenzene	0.50	U	99%	70
08/27/25	Tetrachloroethene	0.30	J	Tetrachloroethene	0.50	U	--	5
08/27/25	Chloroform	5.1		Chloroform	0.50	U	90%	100
08/27/25	Benzene	0.30	J	Benzene	0.50	U	--	1
08/27/25	Trichloroethene	0.16	J	Trichloroethene	0.50	U	--	5
08/20/25	pCBSA	13000		pCBSA	500	U	96%	25000
08/20/25	Chlorobenzene	50		Chlorobenzene	0.50	U	99%	70
08/20/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
08/20/25	Chloroform	2.6		Chloroform	0.50	U	81%	100
08/20/25	Benzene	0.20	J	Benzene	0.50	U	--	1
08/20/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
08/13/25	pCBSA	7600		pCBSA	3300		57%	25000
08/13/25	Chlorobenzene	200		Chlorobenzene	0.50	U	100%	70
08/13/25	Tetrachloroethene	0.89		Tetrachloroethene	0.50	U	44%	5
08/13/25	Chloroform	5.1		Chloroform	0.50	U	90%	100
08/13/25	Benzene	0.71		Benzene	0.50	U	30%	1
08/13/25	Trichloroethene	0.36	J	Trichloroethene	0.50	U	--	5
08/06/25	pCBSA	17000		pCBSA	7200		58%	25000
08/06/25	Chlorobenzene	21		Chlorobenzene	0.50	U	98%	70
08/06/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
08/06/25	Chloroform	0.90		Chloroform	0.50	U	44%	100
08/06/25	Benzene	0.50	U	Benzene	0.50	U	--	1
08/06/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
08/01/25	pCBSA	7800		pCBSA	5200		33%	25000
08/01/25	Chlorobenzene	12		Chlorobenzene	0.50	U	96%	70

APPENDIX F
TABLE F-2

TORRANCE GROUNDWATER REMEDIATION SYSTEM
PERFORMANCE EVALUATION STATUS REPORT
REPORTING PERIOD: JULY 8, 2025 THROUGH DECEMBER 31, 2025

Sample Date	Sample Location: LGAC Influent			Sample Location: LGAC Effluent			LGAC Percent Removal Efficiency	ISGS / RE-INJECTION STANDARD (a)
	Parameter	Result (ug/L)	Laboratory Qualifier	Parameter	Result (ug/L)	Laboratory Qualifier		
08/01/25	Tetrachloroethene	0.24	J	Tetrachloroethene	0.50	U	--	5
08/01/25	Chloroform	0.67		Chloroform	0.50	U	25%	100
08/01/25	Benzene	0.50	U	Benzene	0.50	U	--	1
08/01/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
07/23/25	pCBSA	7300		pCBSA	4700		36%	25000
07/23/25	Chlorobenzene	2.1		Chlorobenzene	0.50	U	76%	70
07/23/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
07/23/25	Chloroform	0.50	U	Chloroform	0.50	U	--	100
07/23/25	Benzene	0.50	U	Benzene	0.50	U	--	1
07/23/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
07/16/25	pCBSA	17000		pCBSA	3800		78%	25000
07/16/25	Chlorobenzene	17		Chlorobenzene	0.50	U	97%	70
07/16/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
07/16/25	Chloroform	0.71		Chloroform	0.50	U	30%	100
07/16/25	Benzene	0.50	U	Benzene	0.50	U	--	1
07/16/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
07/09/25	pCBSA	15000		pCBSA	2900		81%	25000
07/09/25	Chlorobenzene	20		Chlorobenzene	0.50	U	98%	70
07/09/25	Tetrachloroethene	0.50	U	Tetrachloroethene	0.50	U	--	5
07/09/25	Chloroform	0.56		Chloroform	0.50	U	11%	100
07/09/25	Benzene	0.50	U	Benzene	0.50	U	--	1
07/09/25	Trichloroethene	0.50	U	Trichloroethene	0.50	U	--	5
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - pCBSA							72%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - CHLOROBENZENE							78%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - TETRACHLOROETHENE							66%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - CHLOROFORM							62%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - BENZENE							51%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD - TRICHLOROETHENE							58%	
ESTIMATED AVERAGE PERCENT REMOVAL EFFICIENCY OVER REPORTING PERIOD							72%	

Notes: Percent removal was not calculated if the influent sample of a compound was not detected potentially due to laboratory dilution.

Estimated results were used as reported by the laboratory in the percent destruction calculation.

(a) - Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

U - Compound not detected above the reporting limit.

ISGS - In Situ Groundwater Standard

pCBSA - para-Chlorobenzene Sulfonic Acid

Table F-3A
TGRS MASS REMOVAL
PERFORMANCE EFFICIENCY STATUS REPORT
REPORTING PERIOD: JULY 8 - DECEMBER 31, 2025

Date	Sample Point	Chlorobenzene ug/l	pCBA ug/l	4-Methyl-2-pentanone ug/l	1,2-DCA ug/l	1,4-Dichlorobenzene ug/l	Benzene ug/l	Chloroform ug/l	PCE ug/l	TCE ug/l	Sum Conc ug/l	Extracted Volume Gallons	Delta Mass Pounds	Sum Mass Pounds
2025														
7/1 to 7/31	SP-3710**	4400	23000	ND	0.27	5.9	17	91	51	8.1	27,573.3	19,886,080	4,576	4,576
8/1 to 8/31	SP-3710**	5000	22000	ND	1.4	12	22	130	58	20	27,243.4	19,989,888	4,545	9,121
9/1 to 9/30	SP-3710**	4100	19000	ND	0.36	7.0	20	130	76	7.7	23,341.1	18,772,736	3,657	12,777
10/1 to 10/31	SP-3710**	4900	23000	ND	9.20	8.0	19	140	75	16	28,167.2	20,950,080	4,925	17,702
11/1 to 11/30	SP-3710**	4600	23000	ND	8.0	10	19	89	74	16	27,816.0	17,253,952	4,005	21,707
12/1 to 12/31	SP-3710**	3400	21000	ND	7.7	7.3	15	93	48	10	24,581.0	19,316,480	3,963	25,670
												116,169,216	25,670	

Notes:

** For compounds that are diluted out of the influent sample (SP-3710), detected values of these compounds from downstream sample locations (such as HiPOX influent [SP-3416], HiPOX effluent [SP-3421], or Air Stripper Influent [3300]) are used for the total sum concentration.

ug/l - Micrograms per liter

TABLE F-3B
TGRS MASS REMOVAL - 2015 THROUGH 2025

Date	Sample Point	Chlorobenzene ug/l	pCBSA ug/l	4-Methyl-2-pentanone ug/l	1,2-DCA ug/l	1,4-Dichlorobenzene ug/l	Benzene ug/l	Chloroform ug/l	PCE ug/l	TCE ug/l	Sum Conc ug/l	Extracted Volume Gallons	Delta Mass lbs	Sum Mass lbs	Sum Mass, lbs (Since 2-1-19)
3/1 to 12/31/15	SP-3411	6500	30800	150	6	13.7	35.6	704	48.4	8.9	38,267	1,969,052	629	629	
2016	SP-3411	3900	25000	200	10	7.9	27	330	14	5.1	29,494	123,953	31	659	
2017	SP-3411	5285	24600	175	8.2	10.8	21.6	348	33.8	10.3	30,493	12,399,160	3155	3,815	
2018												14,492,165	3815	Total 3/1/15 to 12/31/17	
1/1 to 1/31/2018	SP-3411	5925	28500	150	7.6	12.4	20.8	310	31	15.3	34,972	13,110,366	3826	7,641	
2/1 to 10/31/2018	SP-3411	3005	31200	100	8.9	6.7	13.5	252	24	14	34,624	2,303,596	666	8,306	
11/8/18	SP-3411	2200	23000	10	8.2	5.5	9.9	98	9.2	12	25,352.8	131,216	28	28	
11/23/18	SP-3710	6000	30000	200	6.9	14	25	260	60	34	36,599.9	272,797	83	111	
12/3/18	SP-3710	3300	30000	130	6.9	6.7	16	160	32	21	33,672.6	186,241	52	163	
12/17/18	SP-3710	4500	29000	200	6.9	11	19	200	60	34	34,030.9	270,040	77	457	
12/31/18	SP-3710	4500	29000	200	6.9	11	19	200	60	34	34,030.9	274,405	78	535	
2019												17,367,051	5,027	Total 2018	
1/3/19	SP-3710	6000	29000	100	6.9	12	21	76	21	21	35,257.9	97,402	29	29	
1/21/19	SP-3710	4300	25000	200	6.2	9	14	220	80	33	29,862.2	445,167	111	140	
1/31/19	SP-3710	5400	26000	200	10	9.5	20	250	57	29	31,975.5	355,449	95	234	
2/11/19	SP-3710	5400	26000	200	10	9.5	20	250	57	29	31,975.5	443,041	118	353	118
2/18/19	SP-3710	5300	27000	200	10	12	24	240	58	30	32,874.0	1,534,863	421	774	539
2/25/19	SP-3710	6100	26000	100	5.6	11	21	64	18	24	32,343.6	1,556,721	420	1,194	959
3/4/19	SP-3710	3600	22000	200	2.7	6.6	8.8	270	68	32	26,188.1	1,610,676	352	1,546	1,311
3/11/19	SP-3710	4900	28000	400	10	11	24	200	54	24	33,623.0	1,494,607	419	1,965	1,731
3/18/19	SP-3710	5900	27000	200	20	10	21	220	55	29	33,455.0	1,534,316	428	2,394	2,159
3/25/19	SP-3710	5200	26000	200	6	9	22	130	46	19	31,632.0	1,395,364	368	2,762	2,528
4/4/19	SP-3710	5900	29000	200	6	12	19	240	64	33	35,474.0	1,182,614	350	3,112	2,878
4/8/19	SP-3710	8800	35000	500	10	20	31	340	51	26	44,778.0	776,622	290	3,402	3,168
4/15/19	SP-3710	10000	35000	1000	25	27	34	170	52	27	46,335.0	1,349,323	522	3,924	3,690
4/23/19	SP-3710	7100	30000	200	5	13	20	160	50	25	37,573.0	823,998	258	4,182	3,948
4/29/19	SP-3710	6200	28000	400	20	12	16	79	20	20	34,767.0	898,705	261	4,443	4,209
5/7/19	SP-3710	5900	33000	200	5.8	11	22	170	44	23	39,375.8	1,208,034	397	4,840	4,606
5/13/19	SP-3710	6200	30000	200	6.5	12	25	200	44	21	36,708.5	563,852	173	5,013	4,778
5/20/19	SP-3710	6200	30000	400	20	15	28	190	56	32	36,941.0	563,852	174	5,187	4,952
5/28/19	SP-3710	7500	29000	10	5.2	12	22	150	61	29	36,789.2	678,862	208	5,395	5,161
6/3/19	SP-3710	6400	30000	200	6.4	11	19	200	41	23	36,900.4	260,373	80	5,475	5,241
6/10/19	SP-3710	6800	30000	200	10	11	17	150	37	20	37,245.0	354,603	110	5,586	5,351
6/24/19	SP-3710	7000	29000	200	5.2	13	20	140	44	15	36,437.2	717,472	218	5,804	5,569
7/8/19	SP-3710	4500	25000	200	9.8	11	11	130	44	13	29,918.8	409,984	102	5,906	5,672
7/22/19	SP-3710	7500	26000	200	10	15	24	200	58	39	34,046.0	717,472	204	6,110	5,875
7/29/19	SP-3710	6600	29000	200	10	15	20	150	42	24	36,061.0	1,537,440	463	6,573	6,338
8/12/19	SP-3710	6500	30000	200	10	14	24	160	45	21	36,974.0	1,591,751	491	7,064	6,829
8/31/19	SP-3710	5200	24000	200	10	11	6.3	6.6	12	18	29,463.9	2,520,273	620	7,683	7,449
9/9/19	SP-3710	5400	30000	200	10	14	8.3	10	10	17	35,669.3	996,221	297	7,980	7,746
9/30/19	SP-3710	7100	30000	200	6.4	12	20	150	10	17	37,515.4	2,324,516	728	8,708	8,473
10/10/19	SP-3710	6000	28000	200	10	13	19	180	49	24	34,495.0	1,064,563	306	9,014	8,780
10/14/19	SP-3710	7600	31000	400	20	16	20	160	49	27	39,292.0	425,825	140	9,154	8,919
10/21/19	SP-3710	6000	29000	200	10	13	22	170	38	20	35,473.0	745,194	221	9,374	9,140
10/28/19	SP-3710	6100	31000	200	10	13	20	150	38	21	37,552.0	745,194	234	9,608	9,374
11/4/19	SP-3710	7300	30000	250	13	14	23	170	40	21	37,831.0	918,834	290	9,898	9,664
11/11/19	SP-3710	8500	34000	400	20	16	26	200	51	26	43,239.0	1,067,311	385	10,283	10,049

TGRS MASS REMOVAL - 2015 THROUGH 2025

Date	Sample Point	Chlorobenzene ug/l	pCBSA ug/l	4-Methyl-2-pentanone ug/l	1,2-DCA ug/l	1,4-Dichlorobenzene ug/l	Benzene ug/l	Chloroform ug/l	PCE ug/l	TCE ug/l	Sum Conc ug/l	Extracted Volume Gallons	Delta Mass lbs	Sum Mass lbs	Sum Mass, lbs (Since 2-1-19)	
11/18/19	SP-3710	7700	34000	200	5	14	21	190	37	21	42,188.2	1,055,645	372	10,655	10,420	
11/25/19	SP-3710	9100	34000	200	10	17	28	210	53	27	43,645.0	930,833	339	10,994	10,759	
12/3/19	SP-3710	7800	35000	200	6	17	27	230	62	30	43,371.6	658,935	239	11,232	10,998	
12/9/19	SP-3710	7300	29000	500	25	14	19	100	27	29	37,014.0	816,703	252	11,485	11,250	
12/15/19	SP-3710	9700	37000	250	13	19	30	240	66	33	47,351.0	981,609	388	11,873	11,638	
12/31/19	SP-3710	6100	29000	200	6	13	16	65	22	22	35,443.6	2,144,215	634	12,507	12,272	
		6,197.92	29,291.67	243.13	9.99	12.65	20.45	172.60	44.50	25.02	36,017.9	41,498,434	12,507	Total 2019		
2020																
1/1 to 1/5/2020	SP-3710	6100	29000	200	5.6	13	16	65	22	22	35,443.6	709,752	210	210	12,482	
1/6 to 2/2/2020	SP-3710	8400	33000	250	13	13	30	210	65	29	42,010.0	3,444,720	1208	1,418	13,690	
2/3 to 3/2/2020	SP-3710	6900	29000	200	5.3	12	21	130	41	20	36,329.3	3,111,389	943	2,361	14,633	
3/3 to 4/6/2020	SP-3710	5700	29000	200	6.9	12	27	210	63	8	35,226.9	4,037,638	1187	3,548	15,820	
4/7 to 5/03/2019	SP-3710 ^a	6000	24000	200	11.0	13	25	89	43	7.9	30,388.9	7,662,349	1943	5,491	17,763	
5/4 to 5/20/2020	SP-3710	6000	24000	200	11.0	13	25	89	43	7.9	30,388.9	79,127	20	5,511	17,784	
5/21 to 7/6/2020	SP-3710	4600	21000	100	6.8	9	9	5	5	14.0	25,748.6	394,316	85	5,596	17,868	
7/7 to 7/19/2020	SP-3710 ^b	4400	22000	100	4.4	9.1	7.5	5	5	13	26,544.0	1,148,400	254	5,850	18,123	
7/20 to 7/27/20	SP-3710	4500	21000	100	4.9	8.7	5.3	20	5	12	25,655.9	1,708,026	366	6,216	18,488	
7/28 to 8/9/20	SP-3710	4800	21000	50	5.0	8.2	6.1	5	5	10	25,889.3	4,603,751	995	7,211	19,483	
8/10 to 8/30/20	SP-3710 ^b	4800	21000	50	5.0	8.2	6.1	5	5	10	25,889.3	4,030,020	871	8,081	20,354	
8/31 to 9/30	SP-3710 ^b	4800	21000	50	5.0	8.2	6.1	5	5	10	25,889.3	960,532	208	8,289	20,561	
9/31 to 11/1	SP-3710 ^b	4800	21000	50	5.0	8.2	6.1	5	5	10	25,889.3	142,052	31	8,320	20,592	
11/2 to 1/15	SP-3710 ^c	4900	20000	50	5.0	12.0	18.0	120	54	24	25,183.0	931,751	196	8,515	20,788	
11/16 to 11/29	SP-3710 ^c	4900	20000	50	5.0	12.0	18.0	120	54	24	25,183.0	1,640,330	345	8,860	21,132	
11/30 to 12/20	SP-3710	4900	20000	50	5.0	12.0	18.0	120	54	24	25,183.0	2,998,344	630	9,490	21,763	
12/21 to 12/31	SP-3710	4900	19000	50	5.0	12.0	21.0	160	73	17	24,238.0	1,565,066	317	9,807	22,079	
SP-3710 ^{a, b, c} - analysis date 5/20/20, 8/9/20, 11/18/20													39,167,563	9,807	Total 2020	
2021																
1/1 to 1/31	SP-3710 ^d	4900	20000	50	5.0	12	18	120	54	24	25,183.0	3,173,991	667	667	22,746	
2/1 to 2/7	SP-3710 ^e	5000	19000	200	10.0	9.1	8.9	35	19	22	24,304.0	1,037,644	210	877	22,957	
2/8 to 2/28	SP-3710 ^f	5000	19000	50	10.0	9.1	12	80	33	18	24,212.1	950,026	192	1,069	23,149	
3/1 to 4/30	SP-3710	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	0	0	1,069	23,149	
5/1 to 5/16	SP-3710 ^g	4300	21000	200	10	8.0	17	100	31	21	25,687.0	119,299	25.6	1,095	23,174	
5/17 to 5/31	SP-3710 ^h	4600	9600	200	10	8.4	17	72	39	17	14,563.4	2,245,132	272.9	1,368	23,447	
6/1 to 6/13	SP-3710 ⁱ	3800	17000	100	10	6.7	16	94	45	10	21,081.7	4,169,546	733.6	2,101	24,181	
6/14 to 6/20	SP-3710	4000	18000	220	15	22	27	120	51	29	22,484.0	1,786,341	335.2	2,437	24,516	
6-21 to 6/30	SP-3710	4000	17000	220	15	22	27	130	49	29	21,492.0	938,859	168.4	2,605	24,684	
7/1 to 7/31	SP-3710	4000	17000	220	15	22	27	130	49	29	21,492.0	1,982,668	355.6	2,961	25,040	
8/1 to 8/31	SP-3710	4800	21000	220	15	22	27	110	41	29	26,264.0	9,657,800	2,116.8	5,077	27,157	
9/1 to 9/30	SP-3710	5600	19000	220	15	22	27	150	54	29	25,117.0	7,840,257	1,643.4	6,721	28,800	
10/1 to 10/31	SP-3710	5000	21000	220	15	22	27	140	58	29	26,511.0	6,333,524	1,401.2	8,122	30,201	
11/1 to 11/30	SP-3710	5300	20000	250	25	25	19	160	58	15	25,852.0	6,110,772	1,318.3	9,440	31,519	
12/1 to 12/31	SP-3710	5600	19000	250	15	22	27	190	59	29	25,192.0	9,829,497	2,066.5	11,507	33,586	
													56,175,356	11,507	Total 2021	
2022																
1/1 to 1/31	SP-3710	5200	20000	220	15	22	27	84	64	29	25,661.0	165,902	36	35.5	33,622	
2/1 to 2/28	SP-3710	5000	17000	160	14	11	19	68	57	19	22,348.0	5,854,354	1,092	1,127.4	34,713	
3/1 to 3/31	SP-3710	5700	18000	160	14	13	19	130	54	20	24,110.0	15,547,193	3,128	4,255.5	37,842	
4/1 to 4/30	SP-3710	5500	19000	160	14	13	22	170	57	18	24,954.0	4,172,402	869	5,124.4	38,710	
5/1 to 5/31	SP-3710	6200	20500	160	14	11	28	200	82	18	27,213.0	17,973,582	4,082	9,206.3	42,792	
6/1 to 6/30	SP-3710	5800	18000	160	14	16	23	170	60	19	24,262.0	9,911,241	2,007	11,213.0	44,799	
7/1 to 8/31	SP-3710	5300	19000	160	14	16	23	170	60	19	24,762.0	6,784,029	1,402	12,614.9	46,201	
9/1 to 9/21	SP-3710	5300	19000	160	14	16	23	170	60	19	24,762.0	7,331,241	1,515	14,129.9	47,716	
9/22 to 12/31*	SP-3710	--	--	--	--	--	--	--	--	--	--	0	0	14,129.9	47,716	
													67,739,945	14,130	Total for 2022	

TGRS MASS REMOVAL - 2015 THROUGH 2025

Date	Sample Point	Chlorobenzene ug/l	pCBSA ug/l	4-Methyl-2-pentanone ug/l	1,2-DCA ug/l	1,4-Dichlorobenzene ug/l	Benzene ug/l	Chloroform ug/l	PCE ug/l	TCE ug/l	Sum Conc ug/l	Extracted Volume Gallons	Delta Mass lbs	Sum Mass lbs	Sum Mass, lbs (Since 2-1-19)
2023															
7/1 to 7/31*	SP-3710	7800	25000	ND	13	16	69	110	180	28	33,216.0	20,463	6	5.7	47,722
8/1 to 8/31	SP-3710	7800	25000	ND	13	16	69	110	180	28	33,216.0	3,461,388	959	965.2	48,681
9/1 to 9/30	SP-3710	7800	25000	ND	13	16	69	110	180	28	33,216.0	507,960	141	1,106.0	48,822
10/1 to 10/31	SP-3710	7000	27000	ND	ND	ND	68	150	150	37	34,405.0	4,767,136	1,369	2,474.7	50,191
11/1 to 11/30	SP-3710	6300	26000	ND	ND	ND	45	150	99	ND	32,594.0	2,143,684	583	3,057.8	50,774
12/1 to 12/31	SP-3710	6300	26000	ND	ND	ND	45	150	99	ND	32,594.0	11,715,359	3,187	6,244.5	53,960
												22,615,990	6,244	Total 2023 (through 12/31/23)	
2024															
1/1 to 1/31	SP-3710	7300	30000	ND	ND	ND	53	260	140	ND	37,753.0	9,602,306	3,025	3,025.3	56,986
2/1 to 2/29	SP-3710	7200	27000	ND	ND	ND	48	280	150	ND	34,678.0	5,401,070	1,563	4,588.4	58,549
3/1 to 3/31	SP-3710	7400	34000	ND	ND	16	57	210	150	24	41,857.0	6,138,290	2,144	6,732.6	60,693
4/1 to 4/30	SP-3710	6900	32000	ND	ND	ND	95	270	150	ND	39,415.0	5,892,218	1,938	8,670.7	62,631
5/1 to 5/31	SP-3710	6600	26000	ND	ND	ND	51	140	130	ND	32,921.0	2,549,796	701	9,371.2	63,332
6/1 to 6/30	SP-3710	5600	24000	ND	ND	ND	ND	ND	ND	ND	29,600.0	15,375,540	3,798	13,169.3	67,130
7/1 to 7/31	SP-3710**	7200	28000	ND	6.1	13	51	350	200	17	35,837.1	15,767,383	4,716	17,884.9	71,845
8/1 to 8/31	SP-3710**	6500	29000	ND	6.2	11	42	210	120	17	35,906.2	14,653,626	4,391	22,275.8	76,236
9/1 to 9/30	SP-3710**	5500	23000	ND	6.4	ND	ND	130	69	3.2	28,708.6	18,586,361	4,453	26,728.8	80,689
10/1 to 10/31	SP-3710**	6000	28000	ND	11	6.3	39	260	110	9.0	34,435.3	19,404,923	5,576	32,305.3	86,266
11/1 to 11/30	SP-3710**	4900	21000	ND	1.0	ND	54	16	43	0.30	26,014.3	12,328,886	2,677	34,981.8	88,942
12/1 to 12/31	SP-3710**	4800	22000	ND	0.67	30	49	37	45	58	27,019.7	6,292,884	1,419	36,400.8	90,361
												131,993,283	36,401	Total 2024 (through 12/31/24)	
2025															
1/1 to 1/31	SP-3710**	4800	22000	ND	0.3	7	24	110	64	12	27,017.3	8,434,285	1,902	1,901.7	92,263
2/1 to 2/28	SP-3710**	5700	24000	ND	0.70	13	19	96	55	8.7	29,892.4	9,275,126	2,314	4,215.4	94,577
3/1 to 3/31	SP-3710**	6100	22000	ND	0.21	13	20	88	55	ND	28,276.2	12,271,058	2,896	7,111.1	97,472
4/1 to 4/30	SP-3710**	3700	24000	ND	0.29	8.7	13	66	42	11	27,841.0	13,371,436	3,107	10,217.8	100,579
5/1 to 5/31	SP-3710**	5400	21000	ND	14	16	27	120	81	18	26,676.0	18,793,222	4,184	14,401.6	104,763
6/1 to 6/30	SP-3710**	6000	22000	ND	11	12	19	120	65	15	28,242.0	19,794,833	4,665	19,067.0	109,428
7/1 to 7/31	SP-3710**	4400	23000	ND	0.27	5.9	17	91	51	8.1	27,573.3	19,886,080	4,576	23,642.9	114,004
8/1 to 8/31	SP-3710**	5000	22000	ND	1.4	12	22	130	58	20	27,243.4	19,989,888	4,545	28,187.7	118,549
9/1 to 9/30	SP-3710**	4100	19000	ND	0.36	7.0	20	130	76	7.7	23,341.1	18,772,736	3,657	31,844.4	122,206
10/1 to 10/31	SP-3710**	4900	23000	ND	9.20	8.0	19	140	75	16	28,167.2	20,950,080	4,925	36,769.0	127,130
11/1 to 11/30	SP-3710**	4600	23000	ND	8.0	10	19	89	74	16	27,816.0	17,253,952	4,005	40,774.2	131,135
12/1 to 12/31	SP-3710**	3400	21000	ND	7.7	7.3	15	93	48	10	24,581.0	19,316,480	3,963	44,736.7	135,098
												198,109,176	44,737	Total 2025 (through 12/31/25)	

Notes:

* 9/22/2022 - 7/26/2023: System down for final configuration construction.

** For compounds that are diluted out of the influent sample (SP-3710), detected values of these compounds from downstream sample locations (such as HiPOX influent [SP-3416], HiPOX effluent [SP-3421], or Air Stripper Influent [3300]) are used for the total sum concentration.

Gallons Extraction Well Water Treated*	Mass Removed (lbs)	Period
198,109,176	44,737	Total for 2025 (through December 31, 2025)
556,401,729	135,098	Total lbs since Feb 1, 2019
589,158,963	144,174	Total lbs since Mar 1, 2015

Gallons Treated* - does not include ERH, rain water and well development water.

**Appendix G – 2025 Third and Fourth Quarters,
Quarterly Progress Reports, Dual Site Groundwater
Operable Unit, Chlorobenzene Plume Remedy
Operation and Maintenance Partial Consent Decree,
Montrose Site, Los Angeles, California**



**1322 Scott Street
Suite 104
San Diego, CA 92106
(619) 546-8377
(619) 546-9980 FAX**

October 20, 2025

Via E-mail

Ms. Sarah Kell
United States Environmental Protection Agency Region IX
SFD 7-2
75 Hawthorne St.
San Francisco, CA 94105

Re: Third Quarter 2025 Quarterly Progress Report, Dual Site Groundwater Operable Unit
Chlorobenzene Plume Remedy Operation and Maintenance Partial Consent Decree,
Montrose Site, Los Angeles, California

Dear Ms. Kell:

Pursuant to Section 6.1 of the Chlorobenzene Plume Remedy Operations and Maintenance Statement of Work (SOW) of the Dual Site Groundwater Operable Unit (OU) Chlorobenzene Plume Remedy Operation and Maintenance (O&M) Partial Consent Decree (Groundwater O&M CD), Civil No. 2:90-cv-03122 DOC (GJS) entered on September 30, 2021, please find the attached Quarterly Progress Report for activities performed at the Montrose Chemical Corporation of California (Montrose) Site. In a letter to Montrose dated November 3, 2021, the United States Environmental Protection Agency (EPA) agreed to integrate progress updates for the Partial Consent Decree - Construction of the Dual Site Groundwater Operable Unit Treatment System (Construction CD), Case No. CV 90 3122, into the quarterly Groundwater O&M CD progress reports (EPA, 2021). This report covers activities performed between July 1 and September 30, 2025, for both the Construction CD and the Groundwater O&M CD.

(a) The actions that were taken during the reporting period toward achieving compliance with the Groundwater O&M CD:

- The Torrance Groundwater Remediation System (TGRS) extracted and treated approximately 58.7 million gallons of groundwater. The TGRS achieved all In-Situ Groundwater Standards (ISGS), the para-chlorobenzene sulfonic acid (pCBSA) Reinjection Standard, and all other discharge criteria.
- The air stripper, liquid-phase granular activated carbon (LGAC), and dissolved oxygen (DO) systems operated during active injection, except that the DO skid was automatically bypassed when effluent DO concentrations remained below approximately 2.0 milligrams per liter (mg/L).
- The advanced oxidation system (HiPOx) continues to be bypassed (since November 13, 2024). Montrose submitted a memorandum on June 12, 2025, summarizing treatment system

performance since the start of the bypass and proposing to keep the HiPOx in a mothballed condition, where it would not be operated but would remain in place so it could be operated following the completion of the repairs identified in the memorandum if conditions changed requiring its use to meet reinjection standards. EPA's review is pending.

- Routine TGRS O&M activities included backflushing injection wells at G-IW-1, G-IW-3, and G-IW-7, bag filter change-outs, maintenance to plant equipment, monthly plant sampling, and replenishing plant chemicals. Additional details on routine and non-routine maintenance are included in Attachment 1.
- (b) Any deviations from the approved Operating Parameters Plan (OPP, GES, 2023a) or approved Wellfield Optimization Performance Plan (WPOP, GES, 2023b), as well as any reductions in flowrate made in accordance with the Flowrate Memo:
- In accordance with the OPP, data related to key parameters, monitoring parameters, and reporting parameters are presented in Attachment 2. The TGRS met all parameters during the reporting period, which coincided with the start of Year 2 of the O&M Period in 2025-2026 (July 8, 2025 through July 7, 2026).
 - Montrose submitted an email notification to EPA on July 14, 2025, summarizing the status of annual key parameters for the Year 1 O&M Period ending July 7, 2025.
 - Montrose submitted a Treatment Plant Operations Deviation Plan (TPODP) to EPA on August 13, 2025.
 - Montrose assessed extraction and injection well performance periodically in accordance with the WPOP. Average well flow rates during the reporting period are provided in Attachment 2. Montrose will continue to evaluate sustainable flow rates for extraction and injection wells during the O&M Period. Total extraction flow for each hydrostratigraphic unit was generally commensurate with WPOP setpoints.
 - The TGRS maintained an average hydraulic extraction flow rate of 443 gpm during this reporting period, which exceeds the OPP key parameter for average flow rate target (400 gallons per minute). Montrose will continue working on maximizing flow rates to the extent feasible, including optimizing flow rates in the western injection wellfield.
- (c) A summary of all results of sampling, tests, and all other data received or generated by Settling Defendants:
- TGRS data collected during the reporting period is presented in Tables 1 through 8. Data for samples collected during the reporting period for which laboratory analysis was not complete when this report was submitted will be included in the next Quarterly Progress Report.
- (d) A description of all deliverables that Settling Defendants submitted to EPA:
- Montrose submitted the 2024 MACR to EPA on February 27, 2025. EPA provided comments on October 15, 2025 and the revised report is due to EPA on December 15, 2025.
 - Montrose submitted the first Comprehensive Performance Evaluation Status Report on March 17, 2025. EPA provided comments on October 10, 2025, and responses to comments and a revised report are due by December 9, 2025.
 - Montrose submitted a revised 2023 Monitoring and Aquifer Compliance Report and response to comments on August 11, 2025.
 - Montrose submitted a TPODP to EPA on August 13, 2025.
 - Montrose submitted an updated O&M Manual on August 18, 2025.
 - Montrose submitted the Biannual Performance Evaluation Status Report on August 28, 2025.
 - Montrose submitted a memorandum prepared by the Independent Quality Assurance Team (IQAT) on September 8, 2025, that reviewed the TGRS spare parts strategy as well as select TGRS Standard Operating Procedures. Montrose is also engaging with the IQAT regarding

bio-growth at the TGRS. Montrose will provide additional information in subsequent Quarterly Progress Reports as this IQAT activity moves forward.

- Montrose submitted a response to comments for the 2025 Sampling and Analysis table to EPA on September 18, 2025, and EPA approved it the same day.
 - EPA provided conditional approval for the use of EPA Method 332 for 2025 annual groundwater sampling on September 18, 2025, and requested that Montrose submit additional supporting information by November 17, 2025.
 - Per EPA's conditional approval of Method 332, Montrose will submit a revised Field Sampling Plan and Quality Assurance Project Plan within 30 days of EPA's full approval of Method 332.
 - Montrose submitted a response letter to EPA on September 26, 2025, clarifying its intended use of the eastern injection wellfield only during the limited periods when one or more western injection wells are offline.
 - EPA provided comments on the Sampling Report of Public or Private Drinking Water Wells on September 17, 2025, and Montrose submitted a response to comments and revised report to EPA on October 15, 2025.
 - EPA provided comments on the First and Second Quarterly Progress Report on October 6, 2025, and responses to comments and revised progress reports are due by November 5, 2025.
- (e) An updated schedule, together with information regarding percentage of completion, delays encountered or anticipated that may affect the future schedule for implementation of the Work, and a description of efforts made to mitigate those delays or anticipated delays:
- Montrose will continue to provide EPA with regular updates on routine TGRS operations.
 - TGRS O&M activities will continue in accordance with the approved Remedial Action and Operations & Maintenance Work Plan (GES, 2024), OPP, and WPOP.
- (f) A description of any modifications to the work plans or other schedules that Settling Defendants have proposed or that have been approved by EPA:
- As described in an email submitted to EPA on April 25, 2025, Montrose requested an additional extension for the submission of a revised Maximum Sustainable Flow Rate work plan. EPA provided Montrose with approval via email the same day to extend the submittal deadline to November 15, 2025. Per discussion with EPA during the week of September 8, 2025, Montrose is preparing a memorandum detailing injection well testing and performance to date, which Montrose believes obviates the need for maximum sustainable flow testing that could damage injection infrastructure.
 - EPA provided Montrose conditional approval of the Certification of Completion Report via letter on January 13, 2025, with final approval pending payment by Montrose of final oversight costs. Montrose paid the oversight costs invoice in full by electronic transfer on October 15, 2025.
- (g) A document/deliverable tracking spreadsheet, and an updated schedule for work to be performed over the next six months:
- A document/deliverable tracking spreadsheet (Attachment 3) and a schedule for work to be performed over the next six months (Attachment 4) are provided with this report.
 - Many factors can impact project schedules including weather, contractor availability, waste disposal, supply chain and logistical considerations, access notifications and restrictions, and potential government shutdown.

If you have any questions or comments regarding the information contained in this report, please contact Mike Palmer at mpalmer@demaximis.com or Spencer Lapiers at slapiers@demaximis.com.

Sincerely,
de maximis, inc.



Project Coordinator
Michael A. Palmer, PG, CHG



Alternate Project Coordinator
Spencer Lapiers, CHMM, CEM

cc:

Ms. Xiao Zhang, EPA (Via Email)
Ms. Sharissa Singh, EPA (Via Email)
Mr. Nicholas Ta, DTSC (Via Email)
Ms. Karen Meade, Jacobs (Via Email)
Mr. Mike Hockley, Montrose Chemical Corporation of California (Via Email)
Ms. Ashley Green, Montrose Chemical Corporation of California (Via Email)
Mr. Kelly Richardson, Esq., Latham & Watkins (Via Email)
Mr. Kyle King, *de maximis, inc.*

Attachments

Attachment 1	Routine and Non-Routine Maintenance Activities During the 2025 Third Quarter Reporting Period
Attachment 2	OPP and WPOP Data Summary
Attachment 3	Groundwater O&M CD and SOW Document and Deliverable Tracking
Attachment 4	Schedule for Work to be Performed Over the Next Six Months

Tables

Table 1	VOC Samples - TGRS Water
Table 2	VOC Samples - TGRS Waste
Table 3	SVOC Samples - TGRS Waste
Table 4	Metals/Metalloids/Trace Elements Samples - TGRS Water
Table 5	Metals/Metalloids/Trace Elements Samples - TGRS Waste
Table 6	pCBA Samples - TGRS Water
Table 7	TO-15 Samples - TGRS Air
Table 8	Other Samples - TGRS Waste

References

- EPA 2021. "EPA Approval on Path Forward for the Integration of Partial Groundwater Construction and Partial Groundwater Operation and Maintenance Consent Decree Progress Reports." Received by Michael Palmer, November 3.
- Groundwater and Environmental Services (GES) 2023a. *Operating Parameters Plan, Torrance Groundwater Remediation System, Montrose Superfund Site*. Los Angeles, California, December 11.
- GES 2023b. *Wellfield Performance Optimization Plan, Torrance Groundwater Remediation System, Montrose Superfund Site*. Los Angeles, California, December 11.
- GES 2024. *Remedial Action/Operation and Maintenance Work Plan, Montrose Superfund Site*. Los Angeles, California, January 5.

Attachment 1

Routine and Non-Routine Maintenance Activities During the 2025 Third Reporting Period

The following provides a summary of routine and non-routine operations and maintenance (O&M) activities between July 1 and September 30, 2025:

- Performed routine backflushing of injection wells G-IW-1, G-IW-3, and G-IW-7.
- Performed routine backwashing of the liquid-phase granular activated carbon (LGAC) vessels.
- Performed monthly sampling and weekly performance monitoring sampling while the advanced oxidation system (HiPOx) remains bypassed; submitted results regularly to United States Environmental Protection Agency (EPA).
- Performed monthly Torrance Groundwater Remediation System (TGRS) sampling.
- Replaced vapor-phase granular activated carbon (VGAC) booster blower motor/fan returned it to service. In addition, TGRS technicians conducted corrosion mitigation to VGAC booster blower fan housing.
- Disposed of non-hazardous TGRS filter bags to Simi Valley Landfill in Simi Valley, California on July 3, 2025, August 12, 2025 and September 5, 2025.
- Disposed of non-hazardous spent carbon to Carbon Activated's regeneration facility in Compton, California on July 11, 2025 and September 4, 2025.
- Disposed of non-RCRA hazardous TGRS cleanup sorbents and ozone destruct media to United States (US) Ecology Beatty in Beatty, Nevada on July 28, 2025.
- Cleaned debris from chlorine injection pump.
- Replaced backflush hoses at G-IW-1 and G-IW-3.
- Replaced pressure transducer at G-IW-1.
- Replaced pressure gauge on G-IW-1 injection line.
- Repaired G-IW-3 backflush motor operated valve (MOV).
- Replaced diaphragm pump on the decant side of the Utility Tank.
- Replaced post arsenic pH sensor.
- Repaired acid pump C including plumbing and O-ring replacement.
- Replaced gaskets on air stripper C doors.
- Montrose completed a change out of the lead LGAC vessel on August 14, 2025. Vessels were reconfigured to Vessel B (lead) and Vessel A (lag), and Montrose backwashed the lag vessel on August 15, 2025.
- Relocated emergency stop in the electrical room to a new location next to the door between the control room and electrical room.
- Pressure washed and vacuumed out biomass from inside the LGAC Feed Tank and transferred material to a temporary frac tank. Montrose will properly dispose of this material once air stripper cleaning is completed.
- Completed asphalt repairs along injection line at western injection wellfield and provided photographs of the repairs to EPA via email on September 9, 2025.
- Completed cleaning and removal of biomass from inside air stripper C and inspected/cleaned the MOV, flow meter, and spool. Montrose's electrician calibrated the water influent position sensor and inspected the air stripper C flow meter; he recommends replacing the flow meter. Procuring a replacement flow meter for air stripper C is in progress.
- Completed touch-up painting inside the TGRS.
- Repaired drop piping and electrical connection on BF-EW-1 pump and returned the well to service.
- Completed minor concrete repairs on the concrete containment pad near the acid distribution system.
- Cleaned biomass from air stripper C pH probe feed/drain lines and calibrated air stripper C influent MOV and flow meter.

Attachment 1

Routine and Non-Routine Maintenance Activities During the 2025 Third Reporting Period

- Collected samples at the air strippers and LGAC and tested Tolcide to determine effectiveness of Tolcide on biomass mitigation. As a result of the testing, Montrose increased the dose of Tolcide injected before the air strippers from 0.33 to 0.42 gallons per hour (an increase of approximately 25%) to limit biomass growth on September 20, 2025.
- Pressure washed the trench drain and scheduling for cleaning out accumulated material from within the sump is in progress.
- Replaced chlorine analyzer.
- Cleaned air stripper A and transferred material to a temporary frac tank. Air stripper B cleaning is in progress. Once air stripper B is cleaned, Montrose will properly dispose of this material.
- Reconfigured the system to run on air strippers A and C.
- Commenced semi-annual injection and extraction well sampling and vault inspections the week of September 29, 2025.

Note: This list of O&M accomplishments present major categories of work and is not intended to include detail on every task performed.

Attachment 2
OPP and WPOP Data Summary

For the Reporting Period from Tuesday, July 1, 2025 through Tuesday, September 30, 2025

Average Extraction Well Flow Rates

Location	WPOP Target Flow Rate (gpm)	Average Extraction Flow Rate (gpm)
MBFB-EW-1	0	0
UBA-EW-1	14	4
UBA-EW-3	9	18
G-EW-1	111	137
G-EW-2	34	35
G-EW-3	14	22
G-EW-4	46	55
BF-EW-1	25	12
BF-EW-2	41	54
BF-EW-3	27	39
BF-EW-4	64	76
BF-EW-5	15	3

Average Injection Well Flow Rates

Well ID	WPOP Target Flow Rate (gpm)	Average Injection Flow Rate ¹ (gpm)
G-IW-1	133	141
G-IW-3	139	163
G-IW-7	128	162

¹Average injection can regularly be higher than average extraction due to an influx of water into the TGRS that reduces demand for extracted groundwater. These sources can include water generated during injection well backflushing, TGRS LGAC and arsenic vessel backwashing, rainfall, and water generated during ongoing DNAPL program SVE and ERH operations.

Attachment 2
OPP and WPOP Data Summary

Total Volume of Extracted and Injected Groundwater

Wellfield	Volume (million gallons)
TGRS Extraction	58.65
TGRS Western Injection	61.94
TGRS Eastern Injection	0.00

Average TGRS Plant Uptime

Uptime (%)	
Target	Quarter
75	96

Average Extraction Flow Rate

Metric	Target	Quarter
Flow Rate (gpm)	400	443

OPP Monitoring Parameters

Metric	Target	Quarter
Air Stripper Air/Water Ratio	≥ 40:1	58:1
Effluent DO Concentration (mg/L)	< 2.0 mg/L	0.4
Effluent pH (SU)	5.5 to 7.5	6.4
HiPox Ozone Dose (mg/L)	> 18 mg/L	--
¹ Bypass of the HiPOx began on November 13, 2024. Montrose submitted a memorandum on June 12, 2024 summarizing treatment system performance since the start of the bypass, with a plan to keep the HiPOx system in a mothballed condition.		

Attachment 2
OPP and WPOP Data Summary

LGAC Changeouts

Date	Vessel ID
8/14/2025	LGAC Vessel 3440A
9/30/2025	LGAC Vessel 3440B
Total	2

LGAC Backwashes

Date	Vessel ID
7/4/2025	LGAC Vessel 3440A
7/15/2025	LGAC Vessel 3440A
7/21/2025	LGAC Vessel 3440A
7/26/2025	LGAC Vessel 3440A
8/1/2025	LGAC Vessel 3440A
8/5/2025	LGAC Vessel 3440A
8/8/2025	LGAC Vessel 3440A
8/14/2025	LGAC Vessel 3440A
8/23/2025	LGAC Vessel 3440B
8/26/2025	LGAC Vessel 3440B
9/1/2025	LGAC Vessel 3440B
9/3/2025	LGAC Vessel 3440B
9/8/2025	LGAC Vessel 3440B
9/11/2025	LGAC Vessel 3440B
9/13/2025	LGAC Vessel 3440B
9/16/2025	LGAC Vessel 3440B
9/22/2025	LGAC Vessel 3440B
9/27/2025	LGAC Vessel 3440B
9/30/2025	LGAC Vessel 3440B
Total	19

Attachment 2
OPP and WPOP Data Summary

Injection Well Backflushes

Dates	G-IW-1	G-IW-3	G-IW-7
7/1/2025		X	X
7/2/2025	X		
7/4/2025	X		
7/7/2025	X		
7/8/2025		X	
7/9/2025	X		X
7/11/2025	X		
7/14/2025	X		
7/15/2025			X
7/16/2025	X		
7/17/2025			X
7/18/2025	X	X	
7/20/2025	X		
7/21/2025	X		
7/23/2025	X		
7/26/2025	X		
7/27/2025		X	
7/28/2025			X
8/1/2025			X
8/7/2025	X		
8/8/2025	X		X
8/11/2025	X		
8/12/2025		X	
8/15/2025	X		
8/16/2025		X	
8/17/2025			X
8/18/2025	X		
8/20/2025	X		
8/21/2025		X	
8/22/2025	X		
8/25/2025	X		

Attachment 2
OPP and WPOP Data Summary

Dates	G-IW-1	G-IW-3	G-IW-7
8/26/2025	X		
8/28/2025		X	
8/29/2025			X
8/30/2025	X		
9/1/2025	X		
9/3/2025		X	
9/4/2025	X		
9/5/2025			X
9/10/2025	X		
9/11/2025		X	X
9/13/2025	X		
9/16/2025	X		X
9/18/2025	X	X	
9/19/2025			X
9/20/2025	X		
9/22/2025			X
9/23/2025	X		
9/25/2025		X	
9/27/2025	X		
9/30/2025	X		X
Totals	32	12	15

Attachment 2
OPP and WPOP Data Summary

SCAQMD VGAC Emissions Review

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 7/23/2025
 Air Discharge Rate: 4210 cfm
 Person completing report: Sandya Rajan
 Date of report: 8/1/2025

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	23
Chlorobenzene	5300
Chloroform	83
dichlorobenzene, 1,4 (p- dichlorobenzene)	13
Tetrachloroethene (Perchloroethylene)	61
Trichloroethene	13

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

A / B / C

N

If so, on what date?

Was there breakthrough in the post-VGAC sample?
*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

Y

COC	ppb/V
Chloroform	8.9
Acetone	3.2
cis-1,2-Dichloroethene	1.2

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Benzene	22
Carbon Tetrachloride (Tetrachloromethane)	1.7
Chlorobenzene	62
Chloroform	450
1,1 Dichloroethane (ethylidene dichloride)	0.99
Ethylene Dichloride (1,2- Dichloroethane)	67
Methylene Chloride	2.8
Tetrachloroethene (Perchloroethylene)	11.0
Trichloroethene	17
Vinylidene Chloride (1,1- dichloroethene)	5.3
Acetone	2.7
cis-1,2-Dichloroethene	13

Was there breakthrough in the second intermediate VGAC sample?

Y

If yes, what compounds indicated breakthrough and at what concentration (list them)

COC	ppb/V
1,1-Dichloroethane	2.4
1,1-Dichloroethene	11
1,2-Dichloroethane	12
Acetone	2.2
Carbon tetrachloride	1.0
cis-1,2-Dichloroethene	6.4
Methylene Chloride	3.4
Tertachloroethene	0.66
Trichloroethene	0.97
Chloroform	780

Does the lead VGAC require a changeout based on breakthrough data?

N

No chlorobenzene breakthrough. Good chloroform removal.

If no, rationale:

If yes, date communicated to Team:

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$)

Y

*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)?

N

*If yes, did the samples pass the Cancer Burden?**

N/A

What was the calculated Cancer Burden value?

** If no to either of the above, list the COCs and concentrations that were the failure driver.*

N/A

If failure occurs, what immediate corrective actions were taken?

N/A

If failure occurred, Date/Time communicated to Team?

N/A

If failure occurred, Date/Time communicated to EPA?

N/A

Monitoring Recommendation:

Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	74.3° F
Pressure at which the samples were collected	21.9" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 8/20/2025
 Air Discharge Rate: 4311 cfm
 Person completing report: Sandya Rajan
 Date of report: 9/15/2025

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	89
Chlorobenzene	5400
Chloroform	280
Ethylene Dichloride (1,2- Dichloroethane)	25
Tetrachloroethene (Perchloroethylene)	140
Trichloroethene	44

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

B / C / D

Y

If so, on what date? 7/25/2025

Was there breakthrough in the post-VGAC sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Chlorobenzene	18
Chloroform	42
Methylene Chloride	3.2
Vinyl chloride	0.51
Vinylidene Chloride (1,1- dichloroethene)	7.1
Chloromethane	1.6

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Carbon Tetrachloride (Tetrachloromethane)	3.4
Chloroform	790
1,1 Dichloroethane (ethylidene dichloride)	2.1
Ethylene Dichloride (1,2- Dichloroethane)	81
Ethylbenzene	9.7
Methylene Chloride	3.7
Toluene	3.2
m,p-Xylene (All Isomers)	23
o-Xylene	5.3

Vinylidene Chloride (1,1-dichloroethene)	11
Chloromethane	1.3
cis-1,2-Dichloroethene	13.0
Bromodichloromethane	1.8

Was there breakthrough in the second intermediate VGAC sample?

Y

If yes, what compounds indicated breakthrough and at what concentration (list them)

COC	ppb/V
1,1-Dichloroethene	11
1,2-Dichloroethane	18
Chloroform	970

Does the lead VGAC require a changeout based on breakthrough data?

N

No chlorobenzene breakthrough. Good chloroform removal.

If no, rationale:

If yes, date communicated to Team:

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$)

Y

*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)?

N

*If yes, did the samples pass the Cancer Burden?**

N/A

What was the calculated Cancer Burden value?

** If no to either of the above, list the COCs and concentrations that were the failure driver.*

N/A

If failure occurs, what immediate corrective actions were taken?

N/A

If failure occurred, Date/Time communicated to Team?

N/A

If failure occurred, Date/Time communicated to EPA?

N/A

Monitoring Recommendation:

Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	74.3° F
Pressure at which the samples were collected	21.9" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 9/26/2025
 Air Discharge Rate: 4188 cfm
 Person completing report: Sandya Rajan
 Date of report: 10/7/2025

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	73
Chlorobenzene	4200
Chloroform	270
Tetrachloroethene (Perchloroethylene)	130

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

B / C / D

N

If so, on what date?

Was there breakthrough in the post-VGAC sample?
*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

Y

COC	ppb/V
Chlorobenzene	92
Chloroform	170
Ethylene Dichloride (1,2-Dichloroethane)	8.6
Methylene Chloride	1.4
Tetrachloroethene (Perchloroethylene)	0.68
Vinylidene Chloride (1,1-dichloroethene)	2.4
Dichlorodifluoromethane (Freon-12)	2.6
1,2,4-Trimethylbenzene	0.55
cis-1,2-Dichloroethene	2.1

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Benzene	1.7
Chloroform	110
Ethylene Dichloride (1,2- Dichloroethane)	16
Methylene Chloride	1.9
Trichloroethene	2.1
Vinylidene Chloride (1,1-dichloroethene)	2.6
Acetone	4.9
Chloromethane	0.81
cis-1,2-Dichloroethene	5.0

Was there breakthrough in the second intermediate VGAC sample?

Y

If yes, what compounds indicated breakthrough and at what concentration (list them)

COC	ppb/V
1,1-Dichloroethene	2.0
1,2-Dichloroethane	13
Acetone	3.6
Chlorobenzene	5.1
Chloroform	130
cis-1,2-Dichloroethene	3.5

Does the lead VGAC require a changeout based on breakthrough data?

N

No chlorobenzene breakthrough. Good chloroform removal.

If no, rationale:

If yes, date communicated to Team:

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$)

Y

*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)?

Y

*If yes, did the samples pass the Cancer Burden?**

Y

What was the calculated Cancer Burden value?

1.35E-03

** If no to either of the above, list the COCs and concentrations that were the failure driver.*

N/A

If failure occurs, what immediate corrective actions were taken?

N/A

If failure occurred, Date/Time communicated to Team?

N/A

If failure occurred, Date/Time communicated to EPA?

N/A

Monitoring Recommendation:

Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	83.9° F
Pressure at which the samples were collected	0.34" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

Table 1c. SCAQMD Tier 2 Individual Risk Analysis MICR Summary Table and Annual Average

Date of Stack Laboratory Analysis	Maximum Individual Cancer Risk (MICR)	
	Individual Analysis Data Set	
	Residential	Commercial
01/2025	NM	NM
2/19/2025	1.04E-06	5.09E-07
3/20/2025	1.82E-06	8.91E-07
4/29/2025	7.31E-08	3.58E-08
5/30/2025	1.91E-07	9.32E-08
6/18/2025	4.64E-07	2.27E-07
7/23/2025	4.86E-08	2.30E-08
8/20/2025	2.58E-07	1.26E-07
9/26/2025	1.08E-06	5.27E-07

Annual Average Maximum Individual Cancer Risk (MICR)	
Residential	Commercial
6.22E-07	3.04E-07
Result	
Pass	Pass
SCAQMD Annual MICR Risk Standard	
1.00E-06	1.00E-06

Notes:

SCAQMD = South Coast Air Quality Management District

MICR = Maximum Individual Cancer Risk, as defined by SCAQMD

MICR Risk Standard = 1.00E-06

Individual Analysis Data Set MICR = MICR at conditions of sample collection

Project Duration MICR = weighted average MICR to represent the MICR for the entire project duration to date

Annual Average MICR = weighted average MICR to represent the MICR for the last 365 days of operations

ND = Non Detect

NM = Not measured. VGAC emission sample not collected due to system down time for repairs and maintenance.

Table 1d. SCAQMD Tier 2 Risk Analysis Chronic Hazard Index (HI) Annual Summary Table

Date of Stack Laboratory Analysis	Alimentary System (liver)	Cardiovascular System	Developmental	Eye	Hematopoietic System	Kidney	Nervous System	Reproductive System
2/19/2025	1.59E-03		1.59E-03			1.59E-03		1.59E-03
3/20/2025	2.83E-03		2.78E-03			2.78E-03		2.78E-03
4/29/2025	1.52E-02	5.87E-06	1.52E-02			1.52E-02	5.87E-06	1.52E-02
5/30/2025	2.78E-04	7.61E-06	2.61E-04		5.19E-04	2.61E-04	7.61E-06	2.61E-04
6/18/2025	7.18E-04	8.39E-06	6.29E-04			6.29E-04	8.39E-06	6.29E-04
7/23/2025	7.41E-03		7.41E-03			7.41E-03		7.41E-03
8/20/2025	6.12E-04	1.46E-05	4.02E-04			4.02E-04	1.46E-05	4.02E-04
9/26/2025	1.80E-03	6.19E-06	1.62E-03			1.69E-03	6.19E-06	1.62E-03

Annual Average Chronic Hazard Index (HI)								
3.81E-03	8.53E-06	3.74E-03	N/A	5.19E-04	3.75E-03	8.53E-06	3.74E-03	
Pass	Pass	Pass	N/A	Pass	Pass	Pass	Pass	
SCAQMD Annual Chronic HI Standard								
1.00E+00								

Notes:

SCAQMD = South Coast Air Quality Management District

HI = Hazard Index

Tier 2 Analysis did not yield results for the following target organs:

Bones and Teeth; Endocrine System; Immune System; Respiratory System; and Skin

The calculated chronic HI will only be considered an exceedence of the substantive air permit requirements if the annual average HI is >1.0.

ND = Non Detect

Table 1e. SCAQMD Tier 2 Risk Analysis Acute Hazard Index (HI) Annual Summary Table

Date of Stack Laboratory Analysis	Alimentary System (liver)	Cardiovascular System	Develpmental	Eye	Hematopoietic System	Immune System	Kidney	Nervous System	Reproductive System	Respiratory System
2/19/2025			2.09E-02					2.09E-02	2.09E-02	2.09E-02
3/20/2025			3.66E-02					3.66E-02	3.66E-02	3.66E-02
4/29/2025		1.11E-06	1.45E-03					1.45E-03	1.45E-03	1.45E-03
5/30/2025		1.43E-06	3.82E-03		3.80E-04	3.80E-04		3.44E-03	3.44E-03	3.44E-03
6/18/2025		1.58E-06	8.28E-03					8.29E-03	8.29E-03	8.29E-03
7/23/2025			9.76E-04					9.76E-04	9.76E-04	9.76E-04
8/20/2025		2.74E-06	4.72E-03	2.50E-08				4.72E-03	4.72E-03	4.72E-03
9/26/2025		1.16E-06	1.85E-02	7.73E-07				1.85E-02	1.85E-02	1.85E-02

Annual Average Chronic Hazard Index (HI)									
NA	1.60E-06	1.19E-02	3.99E-07	3.80E-04	3.80E-04	NA	1.19E-02	1.19E-02	1.19E-02
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
SCAQMD Annual Acute HI Standard									
1.00E+00									

Notes:

SCAQMD = South Coast Air Quality Management District

HI = Hazard Index

Tier 2 Analysis did not yield results for the following target organs:

Aliment System, Eye, and Kidney

The calculated acute HI will only be considered an exceedence of the substantive air permit requirements if the annual average HI is >1.0.

ND = Non Detect

Table 1f. SCAQMD Tier 2 Individual Risk Analysis MICR Summary Table and Annual Average

Compound	Jul-25		Aug-25		Sep-25	
	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)
Benzene	0	0	0	0	0	0
Methyl Ethyl Ketone (2-Butanone)	0	0	0	0	0	0
Benzyl Chloride	0	0	0	0	0	0
Carbon Disulfide	0	0	0	0	0	0
Carbon Tetrachloride (Tetrachloromethane)	0	0	0	0	0	0
Chlorobenzene	0	0	12.06387165	0.001380938	59.9005321	0.006856746
Chloroform	6.178111935	0.000707201	29.8545812	0.00341742	117.3922062	0.013437753
p-Dichlorobenzene	0	0	0	0	0	0
1,1,-Dichloroethane (Ethylidene Dichloride)	0	0	0	0	0	0
Ethylene Dichloride (1,2-Dichloroethane)	0	0	0	0	4.922853439	0.000563513
Ethyl Benzene	0	0	0	0	0	0
Methylene Chloride (Dichloromethane)	0	0	1.618424161	0.000185259	0.687858425	7.87384E-05
Styrene	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0	0	0	0
1,1,2-Trichloroethane (Vinyl Trichloride)	0	0	0	0	0	0
Perchloroethylene (Tetrachloroethylene)	0	0	0	0	0.652275073	7.46652E-05
Toluene	0	0	0	0	0	0
Trichloroethylene	0	0	0	0	0	0
Vinyl Acetate	0	0	0	0	0	0
Vinyl Chloride (Chloroethylene)	0	0	0.189793053	2.17254E-05	0	0
Xylenes (Mixed Isomers)	0	0	0	0	0	0
o-Xylene	0	0	0	0	0	0
Vinylidene Chloride (1,1-Dichloroethylene)	0	0	4.098184274	0.000469115	1.345776764	0.00015405

Notes:

NS- Not Sampled

lbs- pounds

hr- hour

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Notification of Selection of Project Coordinators	CD Section X	Submitted 8/20/20; revision submitted 4/19/21
Notification of Selection of Supervising Contractor	CD Section VI	Submitted 8/28/20
Notice to Successors-in-Title	CD Section V	Submitted 10/8/21
Recording of Notice to Successors-in-Title	CD Section V	Ten (10) Days after EPA approval of Notice
Submittal of Executed Copies of Performance Guarantee	CD Section XI	Submitted a request to reduce the Performance Guarantee on 12/23/22; EPA approved 12/12/23
Obtain General and Automobile Liability Insurance	CD Section XV	Updated Certificates of Insurance were submitted 10/9/25
Remedial Action / Operation and Maintenance Work Plan (RA/OM WP)	CD SOW 3.1	Revised plan submitted 1/5/24; EPA approved 1/5/24
Independent Quality Assurance Team (IQAT)	CD SOW 3.2	Submitted memorandum on 9/8/25
Operation and Maintenance Manual	CD SOW 3.3	Submitted 10/6/23; EPA approved 8/16/24
Performance Evaluation and Status Work Plan (PESWP)	CD SOW 3.6	Submitted a revised work plan on 3/13/25; EPA provided conditional approval on 3/13/25
Performance Evaluation and Status Reports (PESR)	CD SOW 3.6, 6.2	Submitted Biannual PESR on 8/28/25
Groundwater Model Work Plan	CD SOW 3.7	As required in the approved RA/OM WP
Data Management Plan (DMP)	CD SOW 3.8	Submitted 10/28/21. EPA approved 2/24/23
Revised Monitoring and Aquifer Compliance Work Plan (MACP)	CD SOW 3.9	Submitted 12/9/21. EPA approved 9/6/22
Monitoring and Aquifer Compliance Reports (MACR)	CD SOW 3.9, 6.2	Submitted 2023 MACR on 2/28/24; EPA provided comments on 10/30/24 and Montrose submitted a revised 2023 MACR

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
		report on 12/20/24; EPA provided comments on 6/25/25 and Montrose submitted a revised report on 8/11/25
		Submitted 2024 MACR on 3/27/25; EPA provided comments on 10/15/25 and a revised report is due by 12/15/25
Health and Safety Plan	CD SOW 5.6 (a)	Submitted a revised HASP on 3/11/25; EPA provided concurrence 3/11/25
Emergency Response Plan (ERP)	CD SOW 5.6 (b)	Submitted 11/23/21; EPA approved 1/30/23
Field Sampling Plan (FSP)	CD SOW 5.6 (c)	Submitted 11/11/21; EPA approved 8/9/22 (to be updated upon final EPA approval of the use of Method 332)
Site Management Plan (SMP)	CD SOW 5.6 (d)	Submitted 12/16/21; EPA approved 6/30/23
Quality Assurance Project Plan (QAPP)	CD SOW 5.6 (e)	Submitted 11/4/21; EPA approved 2/28/22 (to be updated upon final EPA approval of the use of Method 332)
Pollution Control Management Plan (PCMP)	CD SOW 5.6 (f)	Submitted 11/19/21; EPA approved 1/30/23
Quarterly Progress Reports	CD SOW 6.1	20 th Day of every quarter (January, April, July, October) following Effective Date of CD; submittals are ongoing
		EPA provided comments on Q1 and Q2 2025 progress reports on 10/6/25 and revised reports are due by 11/5/25

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Wellfield Performance Optimization Plan (WPOP)	CD SOW 3.4	Submitted revised plan 12/11/23; EPA approved 12/12/23
Operating Parameters Plan (OPP)	CD SOW 3.5	Submitted revised plan 12/11/23; EPA approved 12/12/23
Comprehensive Performance Evaluation and Status Report (CPESR)	CD SOW 3.6, 6.2	Submitted report 3/17/25; EPA provided comments on 10/10/25 and a revised report is due by 12/9/25
Groundwater Model Report	CD SOW 3.7	As specified in the approved Groundwater Model Work Plan
Work Plan(s) for Modification to the Existing Monitoring Infrastructure	CD SOW 3.10	Thirty (30) Days after EPA provides written notice that an addition or modification to the infrastructure is necessary
Completion Report(s) for Work Plan(s) for Modification to the Existing Monitoring Infrastructure	CD SOW 3.10	As specified in approved Work Plan for Modification to the Existing Monitoring Infrastructure
Work Plan(s) for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure	CD SOW 3.11	Thirty (30) Days after EPA provides written notice that a modification to the infrastructure is necessary
Completion Report(s) for Work Plan(s) for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure	CD SOW 3.11	As specified in approved Work Plan for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure
Preliminary Contaminant Transgression Contingency Plan	CD SOW 4.3	Within thirty (30) Days of confirming Transgressions of Containment
Contaminant Transgression Contingency Plan	CD SOW 4.3	To be determined by EPA
Treatment Plant Operations Deviation Plan	CD SOW 4.4	Submitted on 8/13/25 for the 2024-2025 Year 1 O&M Period

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Release Reporting	CD SOW 4.5	Interim Report due fourteen (14) Days after event. Final Report due thirty (30) Days after event
Waste Determination Technical Memorandum	CD SOW 4.6	Prior to off-site shipment of Waste Material
Well Maintenance, Destruction and Replacement Work Plan	CD SOW 5.1	Thirty (30) Days after EPA provides written notice that well destruction or replacement is necessary
Well Survey Report	CD SOW 5.4	Submitted a revised report 3/1/25. EPA approved 4/8/25
Sampling Report of Public or Private Drinking Water Wells	CD SOW 5.5	Submitted 5/30/25; EPA provided comments on 9/17/25. Montrose provided a response to comments and a revised report on 10/15/25
Periodic Review Support Plan	CD SOW 5.7	Ninety (90) Days after notice by EPA of start of Five-Year Review process
Periodic Reports	CD SOW 6.3	To be determined by EPA
Revised Plans, Reports and Manual	CD SOW 7.5	Thirty (30) Days after receiving comments from EPA

Table excludes other certain Groundwater O&M CD-required notifications or actions such as those relating to past costs, future response costs, force majeure, etc.

Attachment 4
Schedule for Work to be Performed Over the Next Six Months

Task Name	Anticipated Start Date	Anticipated Completion Date	Estimated Percent Completed
TGRS Final Certification	Ongoing	4Q 2025 ¹	99
Routine TGRS Operations and Maintenance	July 2024	--	Ongoing
DO Pilot Study	1Q 2026	TBD	--

¹ Montrose paid the oversight bill on October 15, 2025.

¹ Montrose acknowledges that final certification of the TGRS is not expected to occur until after all oversight invoices have been paid.

Montrose Superfund Site
20201 S. Normandie Avenue, Los Angeles, California

Sample Date	Report Date	Laboratory	SDG	Sample Type	Sample Medium	Sample ID	Location ID	Comment
6/26/2025 1:00:00 PM	8/15/2025	Eurofins Calscience, Garden Grove, CA	570-236180-1	N	WT	TGRS_Sludge-20250626	TGRS_System	Operations and Maintenance
7/2/2025 7:40:00 AM	7/7/2025	Eurofins Calscience, Garden Grove, CA	570-236912-1	N	WT	PlantEffluent-3805-20250702	Plant Effluent	Operations and Maintenance
7/2/2025 7:50:00 AM	7/7/2025	Eurofins Calscience, Garden Grove, CA	570-236912-1	N	WT	LGACEffluent-3445-20250702	LGAC Effluent	Operations and Maintenance
7/2/2025 8:00:00 AM	7/7/2025	Eurofins Calscience, Garden Grove, CA	570-236912-1	N	WT	LGACMidpoint-3441-20250702	LGAC Midpoint	Operations and Maintenance
7/2/2025 8:10:00 AM	7/7/2025	Eurofins Calscience, Garden Grove, CA	570-236912-1	N	WT	LGACInfluent-3434-20250702	LGAC Influent	Operations and Maintenance
7/2/2025 8:20:00 AM	7/7/2025	Eurofins Calscience, Garden Grove, CA	570-236912-1	N	WG	PlantInfluent-3710-20250702	Plant Influent	Operations and Maintenance
7/9/2025 1:00:00 PM	7/11/2025	Eurofins Calscience, Garden Grove, CA	570-237742-1	N	WG	PlantInfluent-3710-20250709	Plant Influent	Operations and Maintenance
7/9/2025 1:10:00 PM	7/11/2025	Eurofins Calscience, Garden Grove, CA	570-237742-1	N	WT	LGACInfluent-3434-20250709	LGAC Influent	Operations and Maintenance
7/9/2025 1:20:00 PM	7/11/2025	Eurofins Calscience, Garden Grove, CA	570-237742-1	N	WT	LGACMidpoint-3441-20250709	LGAC Midpoint	Operations and Maintenance
7/9/2025 1:30:00 PM	7/11/2025	Eurofins Calscience, Garden Grove, CA	570-237742-1	N	WT	LGACEffluent-3445-20250709	LGAC Effluent	Operations and Maintenance
7/9/2025 1:40:00 PM	7/11/2025	Eurofins Calscience, Garden Grove, CA	570-237742-1	N	WT	PlantEffluent-3805-20250709	Plant Effluent	Operations and Maintenance
7/16/2025 11:40:00 AM	7/18/2025	Eurofins Calscience, Garden Grove, CA	570-238839-1	N	WG	PlantInfluent-3710-20250716	Plant Influent	Operations and Maintenance
7/16/2025 11:50:00 AM	7/18/2025	Eurofins Calscience, Garden Grove, CA	570-238839-1	N	WT	LGACInfluent-3434-20250716	LGAC Influent	Operations and Maintenance
7/16/2025 12:00:00 PM	7/18/2025	Eurofins Calscience, Garden Grove, CA	570-238839-1	N	WT	LGACMidpoint-3441-20250716	LGAC Midpoint	Operations and Maintenance
7/16/2025 12:10:00 PM	7/18/2025	Eurofins Calscience, Garden Grove, CA	570-238839-1	N	WT	LGACEffluent-3445-20250716	LGAC Effluent	Operations and Maintenance
7/16/2025 12:20:00 PM	7/18/2025	Eurofins Calscience, Garden Grove, CA	570-238839-1	N	WT	PlantEffluent-3805-20250716	Plant Effluent	Operations and Maintenance
7/23/2025 8:00:00 AM	7/25/2025	Eurofins Calscience, Garden Grove, CA	570-239852-1	N	WT	PlantEffluent-3805-20250723	Plant Effluent	Operations and Maintenance
7/23/2025 8:00:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	PlantEffluent-3805-20250723	Plant Effluent	Operations and Maintenance
7/23/2025 8:20:00 AM	7/25/2025	Eurofins Calscience, Garden Grove, CA	570-239852-1	N	WT	LGACEffluent-3445-20250723	LGAC Effluent	Operations and Maintenance
7/23/2025 8:30:00 AM	7/31/2025	Eurofins Calscience, Garden Grove, CA	570-239823-1	N	AE	VGACInfluent-3430A-20250723	PRE VGAC A	Operations and Maintenance
7/23/2025 8:40:00 AM	7/25/2025	Eurofins Calscience, Garden Grove, CA	570-239852-1	N	WT	LGACMidpoint-3441-20250723	LGAC Midpoint	Operations and Maintenance
7/23/2025 8:40:00 AM	7/31/2025	Eurofins Calscience, Garden Grove, CA	570-239823-1	N	AE	PostVGAC-3430A-20250723	POST VGAC A	Operations and Maintenance
7/23/2025 8:50:00 AM	7/31/2025	Eurofins Calscience, Garden Grove, CA	570-239823-1	N	AE	PostVGAC-3430B-20250723	POST VGAC B	Operations and Maintenance
7/23/2025 8:55:00 AM	7/25/2025	Eurofins Calscience, Garden Grove, CA	570-239852-1	N	WT	LGACInfluent-3434-20250723	LGAC Influent	Operations and Maintenance
7/23/2025 9:00:00 AM	7/31/2025	Eurofins Calscience, Garden Grove, CA	570-239823-1	N	AE	VGACEffluent-3430C-20250723	POST VGAC C	Operations and Maintenance
7/23/2025 9:15:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	AirStripperInfluent-3300-20250723	Air Stripper Influent	Operations and Maintenance
7/23/2025 9:25:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	AirStripperEffluent-3310-20250723	Air Stripper Effluent	Operations and Maintenance
7/23/2025 9:40:00 AM	7/25/2025	Eurofins Calscience, Garden Grove, CA	570-239852-1	N	WG	PlantInfluent-3710-20250723	Plant Influent	Operations and Maintenance
7/23/2025 9:40:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WG	PlantInfluent-3710-20250723	Plant Influent	Operations and Maintenance
7/23/2025 9:55:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	ArsenicEffluent-3809-20250723	Arsenic Effluent	Operations and Maintenance
7/23/2025 10:05:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	ArsenicInfluent-3808-20250723	Arsenic Influent	Operations and Maintenance
7/23/2025 10:20:00 AM	7/26/2025	Eurofins Calscience, Garden Grove, CA	570-239852-2	N	WT	HiPOxInfluent-3416-20250723	HiPOx Influent	Operations and Maintenance
7/30/2025 7:30:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WG	PlantInfluent-3710-20250730	Plant Influent	Operations and Maintenance
7/30/2025 7:50:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	AirStripperFeed-3421-20250730	Air Stripper Influent	Operations and Maintenance
7/30/2025 8:10:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	AirStripperEffluent-3310-20250730	Air Stripper Effluent	Operations and Maintenance
7/30/2025 8:25:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	LGACInfluent-3434-20250730	LGAC Influent	Operations and Maintenance
7/30/2025 8:30:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	AirStripperFeedTank-IV-3631A/B-20250730	Air Stripper Feed Tank	Operations and Maintenance
7/30/2025 8:40:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	LGACEffluent-3445-20250730	LGAC Effluent	Operations and Maintenance
7/30/2025 9:00:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	InjectionFeedTank-3671-20250730	Injection Feed Tank	Operations and Maintenance
7/30/2025 9:10:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	ArsenicInfluent-3808-20250730	Arsenic Influent	Operations and Maintenance
7/30/2025 11:35:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	ArsenicEffluentB-6000B-20250730	Arsenic Effluent	Operations and Maintenance
7/30/2025 11:45:00 AM	8/11/2025	Eurofins Calscience, Garden Grove, CA	570-240650-1	N	WT	ArsenicEffluentA-6000A-20250730	Arsenic Effluent	Operations and Maintenance
8/1/2025 10:00:00 AM	8/4/2025	Eurofins Calscience, Garden Grove, CA	570-240988-1	N	WT	PlantInfluent-3710-20250801	Plant Influent	Operations and Maintenance
8/1/2025 10:15:00 AM	8/4/2025	Eurofins Calscience, Garden Grove, CA	570-240988-1	N	WT	LGACInfluent-3434-20250801	LGAC Influent	Operations and Maintenance
8/1/2025 10:30:00 AM	8/4/2025	Eurofins Calscience, Garden Grove, CA	570-240988-1	N	WT	LGACMidpoint-3441-20250801	LGAC Midpoint	Operations and Maintenance

Montrose Superfund Site
20201 S. Normandie Avenue, Los Angeles, California

Sample Date	Report Date	Laboratory	SDG	Sample Type	Sample Medium	Sample ID	Location ID	Comment
8/1/2025 10:45:00 AM	8/4/2025	Eurofins Calscience, Garden Grove, CA	570-240988-1	N	WT	LGACEffluent-3445-20250801	LGAC Effluent	Operations and Maintenance
8/1/2025 11:00:00 AM	8/4/2025	Eurofins Calscience, Garden Grove, CA	570-240988-1	N	WT	PlantEffluent-3805-20250801	Plant Effluent	Operations and Maintenance
8/6/2025 9:00:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WG	PlantInfluent-3710-20250806	Plant Influent	Operations and Maintenance
8/6/2025 9:00:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WG	PlantInfluent-3710-20250806-2	Plant Influent	Operations and Maintenance
8/6/2025 9:12:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	AirStripperFeedTank-IV-3631A/B-20250806	Air Stripper Feed Tank	Operations and Maintenance
8/6/2025 9:12:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	AirStripperFeedTank-IV-3631A/B-20250806	Air Stripper Feed Tank	Operations and Maintenance
8/6/2025 9:20:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	AirStripperFeed-3421-20250806	Air Stripper Influent	Operations and Maintenance
8/6/2025 9:20:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	AirStripperFeed-3421-20250806	Air Stripper Influent	Operations and Maintenance
8/6/2025 9:27:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	AirStripperEffluent-3310-20250806	Air Stripper Effluent	Operations and Maintenance
8/6/2025 9:27:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	AirStripperEffluent-3310-20250806	Air Stripper Effluent	Operations and Maintenance
8/6/2025 9:37:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	LGACInfluent-3434-20250806	LGAC Influent	Operations and Maintenance
8/6/2025 9:37:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	LGACInfluent-3434-20250806-2	LGAC Influent	Operations and Maintenance
8/6/2025 9:43:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	LGACEffluent-3445-20250806	LGAC Effluent	Operations and Maintenance
8/6/2025 9:43:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	LGACEffluent-3445-20250806-2	LGAC Effluent	Operations and Maintenance
8/6/2025 9:54:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	InjectionFeedTank-3671-20250806	Injection Feed Tank	Operations and Maintenance
8/6/2025 9:54:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	InjectionFeedTank-3671-20250806	Injection Feed Tank	Operations and Maintenance
8/6/2025 10:04:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	ArsenicInfluent-3808-20250806	Arsenic Influent	Operations and Maintenance
8/6/2025 10:04:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	ArsenicInfluent-3808-20250806	Arsenic Influent	Operations and Maintenance
8/6/2025 10:50:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	ArsenicEffluentB-6000B-20250806	Arsenic Effluent	Operations and Maintenance
8/6/2025 10:50:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	ArsenicEffluentB-6000B-20250806	Arsenic Effluent	Operations and Maintenance
8/6/2025 11:00:00 AM	9/12/2025	Eurofins Calscience, Garden Grove, CA	570-241537-1	N	WT	ArsenicEffluentA-6000A-20250806	Arsenic Effluent	Operations and Maintenance
8/6/2025 11:00:00 AM	8/13/2025	Eurofins Environmental Testing, Specialty Metals, Seattle, WA	570-241588-1	N	WT	ArsenicEffluentA-6000A-20250806	Arsenic Effluent	Operations and Maintenance
8/6/2025 11:00:00 AM	8/29/2025	Eurofins Calscience, Garden Grove, CA	570-241530-1	N	WG	PlantInfluent-3710-20250806-1	Plant Influent	Operations and Maintenance
8/6/2025 11:15:00 AM	8/29/2025	Eurofins Calscience, Garden Grove, CA	570-241530-1	N	WT	LGACInfluent-3434-20250806-1	LGAC Influent	Operations and Maintenance
8/6/2025 11:30:00 AM	8/29/2025	Eurofins Calscience, Garden Grove, CA	570-241530-1	N	WT	LGACMidpoint-3441-20250806-1	LGAC Midpoint	Operations and Maintenance
8/6/2025 11:45:00 AM	8/29/2025	Eurofins Calscience, Garden Grove, CA	570-241530-1	N	WT	LGACEffluent-3445-20250806-1	LGAC Effluent	Operations and Maintenance
8/6/2025 12:00:00 PM	8/29/2025	Eurofins Calscience, Garden Grove, CA	570-241530-1	N	WT	PlantEffluent-3805-20250806	Plant Effluent	Operations and Maintenance
8/13/2025 11:00:00 AM	8/14/2025	Eurofins Calscience, Garden Grove, CA	570-242520-1	N	WG	PlantInfluent-3710-20250813	Plant Influent	Operations and Maintenance
8/13/2025 11:15:00 AM	8/14/2025	Eurofins Calscience, Garden Grove, CA	570-242520-1	N	WT	LGACInfluent-3434-20250813	LGAC Influent	Operations and Maintenance
8/13/2025 11:30:00 AM	8/14/2025	Eurofins Calscience, Garden Grove, CA	570-242520-1	N	WT	LGACMidpoint-3441-20250813	LGAC Midpoint	Operations and Maintenance
8/13/2025 11:45:00 AM	8/14/2025	Eurofins Calscience, Garden Grove, CA	570-242520-1	N	WT	LGACEffluent-3445-20250813	LGAC Effluent	Operations and Maintenance
8/13/2025 12:00:00 PM	8/14/2025	Eurofins Calscience, Garden Grove, CA	570-242520-1	N	WT	PlantEffluent-3805-20250813	Plant Effluent	Operations and Maintenance
8/20/2025 7:30:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WG	PlantInfluent-3710-20250820	Plant Influent	Operations and Maintenance
8/20/2025 7:30:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WG	PlantInfluent-3710-20250820	Plant Influent	Operations and Maintenance
8/20/2025 8:10:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	AirStripperEffluent-3310-20250820	Air Stripper Effluent	Operations and Maintenance
8/20/2025 8:25:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	LGACInfluent-3434-20250820	LGAC Influent	Operations and Maintenance
8/20/2025 8:30:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	AirStripperInfluent-3300-20250820	Air Stripper Influent	Operations and Maintenance
8/20/2025 8:40:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	LGACMidpoint-3441-20250820	LGAC Midpoint	Operations and Maintenance
8/20/2025 8:50:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	LGACEffluent-3445-20250820	LGAC Effluent	Operations and Maintenance
8/20/2025 9:00:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	HiPOxInfluent-3416-20250820	HiPOx Influent	Operations and Maintenance
8/20/2025 9:10:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	ArsenicInfluent-3808-20250820	Arsenic Influent	Operations and Maintenance
8/20/2025 9:10:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	ArsenicInfluent-3808-20250820	Arsenic Influent	Operations and Maintenance
8/20/2025 11:35:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	PlantEffluent-3805-20250820	Plant Effluent	Operations and Maintenance
8/20/2025 11:35:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	PlantEffluent-3805-20250820	Plant Effluent	Operations and Maintenance
8/20/2025 11:45:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-2	N	WT	ArsenicEffluent-3809-20250820	Arsenic Effluent	Operations and Maintenance

Montrose Superfund Site
20201 S. Normandie Avenue, Los Angeles, California

Sample Date	Report Date	Laboratory	SDG	Sample Type	Sample Medium	Sample ID	Location ID	Comment
8/20/2025 11:45:00 AM	8/22/2025	Eurofins Calscience, Garden Grove, CA	570-243401-1	N	WT	ArsenicEffluent-3809-20250820	Arsenic Effluent	Operations and Maintenance
8/20/2025 1:30:00 PM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-243402-1	N	AE	VGACEffluent-3430D-20250820	POST VGAC D	Operations and Maintenance
8/20/2025 1:31:00 PM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-243402-1	N	AE	VGACInfluent-3430B-20250820	PRE VGAC B	Operations and Maintenance
8/20/2025 1:33:00 PM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-243402-1	N	AE	PostVGAC-3430B-20250820	POST VGAC B	Operations and Maintenance
8/20/2025 1:40:00 PM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-243402-1	N	AE	PostVGAC-3430C-20250820	POST VGAC C	Operations and Maintenance
8/27/2025 8:00:00 AM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-244283-1	N	WT	PlantEffluent-3805-20250827	Plant Effluent	Operations and Maintenance
8/27/2025 8:10:00 AM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-244283-1	N	WT	LGACEffluent-3445-20250827	LGAC Effluent	Operations and Maintenance
8/27/2025 8:20:00 AM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-244283-1	N	WT	LGACMidpoint-3441-20250827	LGAC Midpoint	Operations and Maintenance
8/27/2025 8:30:00 AM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-244283-1	N	WT	LGACInfluent-3434-20250827	LGAC Influent	Operations and Maintenance
8/27/2025 8:40:00 AM	8/28/2025	Eurofins Calscience, Garden Grove, CA	570-244283-1	N	WG	PlantInfluent-3710-20250827	Plant Influent	Operations and Maintenance
9/3/2025 9:20:00 AM	9/4/2025	Eurofins Calscience, Garden Grove, CA	570-244980-1	N	WT	PlantEffluent-3805-20250903	Plant Effluent	Operations and Maintenance
9/3/2025 9:30:00 AM	9/4/2025	Eurofins Calscience, Garden Grove, CA	570-244980-1	N	WT	LGACEffluent-3445-20250903	LGAC Effluent	Operations and Maintenance
9/3/2025 9:40:00 AM	9/4/2025	Eurofins Calscience, Garden Grove, CA	570-244980-1	N	WT	LGACMidpoint-3441-20250903	LGAC Midpoint	Operations and Maintenance
9/3/2025 9:50:00 AM	9/4/2025	Eurofins Calscience, Garden Grove, CA	570-244980-1	N	WT	LGACInfluent-3434-20250903	LGAC Influent	Operations and Maintenance
9/3/2025 10:00:00 AM	9/4/2025	Eurofins Calscience, Garden Grove, CA	570-244980-1	N	WG	PlantInfluent-3710-20250903	Plant Influent	Operations and Maintenance
9/10/2025 12:00:00 PM	9/11/2025	Eurofins Calscience, Garden Grove, CA	570-245985-1	N	WT	PlantEffluent-3805-20250910	Plant Effluent	Operations and Maintenance
9/10/2025 12:10:00 PM	9/11/2025	Eurofins Calscience, Garden Grove, CA	570-245985-1	N	WT	LGACEffluent-3445-20250910	LGAC Effluent	Operations and Maintenance
9/10/2025 12:20:00 PM	9/11/2025	Eurofins Calscience, Garden Grove, CA	570-245985-1	N	WT	LGACMidpoint-3441-20250910	LGAC Midpoint	Operations and Maintenance
9/10/2025 12:30:00 PM	9/11/2025	Eurofins Calscience, Garden Grove, CA	570-245985-1	N	WT	LGACInfluent-3434-20250910	LGAC Influent	Operations and Maintenance
9/10/2025 12:40:00 PM	9/11/2025	Eurofins Calscience, Garden Grove, CA	570-245985-1	N	WG	PlantInfluent-3710-20250910	Plant Influent	Operations and Maintenance
9/19/2025 12:50:00 PM	9/22/2025	Eurofins Calscience, Garden Grove, CA	570-247344-1	N	WG	PlantInfluent-3710-20250919	Plant Influent	Operations and Maintenance
9/19/2025 1:00:00 PM	9/22/2025	Eurofins Calscience, Garden Grove, CA	570-247344-1	N	WT	LGACInfluent-3434-20250919	LGAC Influent	Operations and Maintenance
9/19/2025 1:10:00 PM	9/22/2025	Eurofins Calscience, Garden Grove, CA	570-247344-1	N	WT	LGACMidpoint-3441-20250919	LGAC Midpoint	Operations and Maintenance
9/19/2025 1:20:00 PM	9/22/2025	Eurofins Calscience, Garden Grove, CA	570-247344-1	N	WT	LGACEffluent-3445-20250919	LGAC Effluent	Operations and Maintenance
9/19/2025 1:30:00 PM	9/22/2025	Eurofins Calscience, Garden Grove, CA	570-247344-1	N	WT	PlantEffluent-3805-20250919	Plant Effluent	Operations and Maintenance
9/24/2025 8:20:00 AM	9/25/2025	Eurofins Calscience, Garden Grove, CA	570-247897-1	N	WT	PlantEffluent-3805-20250924	Plant Effluent	Operations and Maintenance
9/24/2025 8:30:00 AM	9/25/2025	Eurofins Calscience, Garden Grove, CA	570-247897-1	N	WT	LGACEffluent-3445-20250924	LGAC Effluent	Operations and Maintenance
9/24/2025 8:40:00 AM	9/25/2025	Eurofins Calscience, Garden Grove, CA	570-247897-1	N	WT	LGACMidpoint-3441-20250924	LGAC Midpoint	Operations and Maintenance
9/24/2025 8:50:00 AM	9/25/2025	Eurofins Calscience, Garden Grove, CA	570-247897-1	N	WT	LGACInfluent-3434-20250924	LGAC Influent	Operations and Maintenance
9/24/2025 9:00:00 AM	9/25/2025	Eurofins Calscience, Garden Grove, CA	570-247897-1	N	WG	PlantInfluent-3710-20250924	Plant Influent	Operations and Maintenance
9/26/2025 12:15:00 PM	10/2/2025	Eurofins Calscience, Garden Grove, CA	570-248349-1	N	AE	VGACInfluent-3430B-20250926	PRE VGAC B	Operations and Maintenance
9/26/2025 12:25:00 PM	10/2/2025	Eurofins Calscience, Garden Grove, CA	570-248349-1	N	AE	PostVGAC-3430B-20250926	POST VGAC B	Operations and Maintenance
9/26/2025 12:35:00 PM	10/2/2025	Eurofins Calscience, Garden Grove, CA	570-248349-1	N	AE	PostVGAC-3430C-20250926	POST VGAC C	Operations and Maintenance
9/26/2025 12:40:00 PM	10/2/2025	Eurofins Calscience, Garden Grove, CA	570-248349-1	N	AE	VGACEffluent-3430D-20250926	POST VGAC D	Operations and Maintenance
9/30/2025 10:40:00 AM	10/5/2025	Eurofins Calscience, Garden Grove, CA	570-248721-1	N	WG	BF-EW-2-20250930	BF-EW-2	Operations and Maintenance
9/30/2025 1:05:00 PM	10/5/2025	Eurofins Calscience, Garden Grove, CA	570-248721-1	N	WG	BF-EW-4-20250930	BF-EW-4	Operations and Maintenance

Notes:

AE = Vapor Extraction Effluent Gas

WG = Groundwater

WT = Process or Treated Water

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
			PlantEffluent-3805-20250702	LGACEffluent-3445-20250702	LGACMidpoint-3441-20250702	LGACInfluent-3434-20250702	PlantInfluent-3710-20250702	PlantInfluent-3710-20250709	LGACInfluent-3434-20250709	LGACMidpoint-3441-20250709
			7/2/2025 7:40 AM	7/2/2025 7:50 AM	7/2/2025 8:00 AM	7/2/2025 8:10 AM	7/2/2025 8:20 AM	7/9/2025 1:00 PM	7/9/2025 1:10 PM	7/9/2025 1:20 PM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U,*	0.50 U,*	0.50 U,*	0.50 U,*	50 U,*	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	0.50 U	0.16 J	0.88	50 U	50 U	0.60	0.34 J
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	0.50 U	0.22 J	50 U	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	6.0 U	6.0 U	600 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	8.0 U	8.0 U	8.0 U	4.1 J	800 U	800 U	3.8 J	8.0 U
Benzene	71-43-2	ug/l	0.50 U	0.50 U	0.50 U	0.15 J	30 J	21 J	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	2.0 U	2.0 U	200 U	200 U,*	2.0 U,*	2.0 U,*
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	0.50 U	0.50 U	42	4600	4800	20	0.50 U
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	0.50 U	0.50 U	0.88	1.8	100	110	0.56	1.2
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	50 U	50 U	50 U	5000 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
			PlantEffluent-3805-20250702	LGACEffluent-3445-20250702	LGACMidpoint-3441-20250702	LGACInfluent-3434-20250702	PlantInfluent-3710-20250702	PlantInfluent-3710-20250709	LGACInfluent-3434-20250709	LGACMidpoint-3441-20250709
			7/2/2025 7:40 AM	7/2/2025 7:50 AM	7/2/2025 8:00 AM	7/2/2025 8:10 AM	7/2/2025 8:20 AM	7/9/2025 1:00 PM	7/9/2025 1:10 PM	7/9/2025 1:20 PM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	8.7	6.6	6.0	3.3 J	500 U	500 U	7.2	9.6
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.17 J	57	53	0.50 U	0.50 U
Toluene	108-88-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U,*	5.0 U,*	5.0 U,*
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
			LGACEffluent-3445-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	LGACInfluent-3434-20250716	LGACMidpoint-3441-20250716	LGACEffluent-3445-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723
			7/9/2025 1:30 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 11:50 AM	7/16/2025 12:00 PM	7/16/2025 12:10 PM	7/16/2025 12:20 PM	7/23/2025 8:00 AM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	0.50 U	50 U	0.69	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	8.0 U	8.0 U	800 U	8.0 U	4.3 J	8.0 U	8.0 U	8.0 U
Benzene	71-43-2	ug/l	0.50 U	0.50 U	21 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U,*	2.0 U,*	200 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	0.50 U	5300	17	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	0.50 U	0.50 U	110	0.71	1.2	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	50 U	5000 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
			LGACEffluent-3445-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	LGACInfluent-3434-20250716	LGACMidpoint-3441-20250716	LGACEffluent-3445-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723
			7/9/2025 1:30 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 11:50 AM	7/16/2025 12:00 PM	7/16/2025 12:10 PM	7/16/2025 12:20 PM	7/23/2025 8:00 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-8p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	7.2	5.4	500 U	5.4	12	7.6	7.3	13
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.50 U	62	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U,*	5.0 U,*	500 U,*	5.0 U,*	5.0 U,*	5.0 U,*	5.0 U,*	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Influent	Air Stripper Effluent	Plant Influent	HiPOx Influent	Plant Influent
			LGACEffluent-3445-20250723	LGACMidpoint-3441-20250723	LGACInfluent-3434-20250723	AirStripperInfluent-3300-20250723	AirStripperEffluent-3310-20250723	PlantInfluent-3710-20250723	HiPOxInfluent-3416-20250723	PlantInfluent-3710-20250801
			7/23/2025 8:20 AM	7/23/2025 8:40 AM	7/23/2025 8:55 AM	7/23/2025 9:15 AM	7/23/2025 9:25 AM	7/23/2025 9:40 AM	7/23/2025 10:20 AM	8/1/2025 10:00 AM
Analyte	CAS	Unit								
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	37 J
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U,*
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	0.37 J	0.27 J	25 U	0.63	50 U	50 U	50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	0.50 U	5.9 J	0.50 U	50 U	50 U	12 J
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	6.0 U	300 U	6.0 U	600 U	600 U	600 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	5.0 U	250 U	5.0 U	500 U	500 U	500 U
Acetone	67-64-1	ug/l	8.0 U	8.0 U	6.2 J	400 U	4.8 J	800 U	800 U	800 U,*
Benzene	71-43-2	ug/l	0.50 U	0.50 U	0.50 U	13 J	0.50 U	17 J	14 J	19 J
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	2.0 U	100 U	2.0 U	200 U	200 U	200 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	0.50 U	2.1	2300	18	4400	3200	5100
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Chloroform	67-66-3	ug/l	0.50 U	1.1	0.50 U	74	0.55	91	76	130
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	5.0 U	250 U	5.0 U	500 U	500 U	500 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
Ethanol	64-17-5	ug/l	50 U	50 U	50 U	2500 U	50 U	5000 U	5000 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Influent	Air Stripper Effluent	Plant Influent	HiPOx Influent	Plant Influent
			LGACEffluent-3445-20250723	LGACMidpoint-3441-20250723	LGACInfluent-3434-20250723	AirStripperInfluent-3300-20250723	AirStripperEffluent-3310-20250723	PlantInfluent-3710-20250723	HiPOxInfluent-3416-20250723	PlantInfluent-3710-20250801
			7/23/2025 8:20 AM	7/23/2025 8:40 AM	7/23/2025 8:55 AM	7/23/2025 9:15 AM	7/23/2025 9:25 AM	7/23/2025 9:40 AM	7/23/2025 10:20 AM	8/1/2025 10:00 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U,*
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	5.0 U	250 U	5.0 U	500 U	500 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	12	10	11	250 U	7.0	500 U	500 U	500 U
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.50 U	0.50 U	36	0.50 U	51	41 J	82
Toluene	108-88-3	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	0.50 U	8.1 J	0.50 U	50 U	50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	5.0 U	250 U	5.0 U	500 U	500 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	0.50 U	25 U	0.50 U	50 U	50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	1.0 U	50 U	1.0 U	100 U	100 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent
			LGACInfluent-3434-20250801	LGACMidpoint-3441-20250801	LGACEffluent-3445-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806-1	LGACInfluent-3434-20250806-1	LGACMidpoint-3441-20250806-1	LGACEffluent-3445-20250806-1
			8/1/2025 10:15 AM	8/1/2025 10:30 AM	8/1/2025 10:45 AM	8/1/2025 11:00 AM	8/6/2025 11:00 AM	8/6/2025 11:15 AM	8/6/2025 11:30 AM	8/6/2025 11:45 AM
Analyte	CAS	Unit								
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U,*	0.50 U,*	0.50 U,*	0.50 U,*
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U,*	0.50 U,*	0.50 U,*	0.50 U,*	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.54	0.64	0.50 U	0.50 U	50 U	0.86	0.52	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.15 J	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	5.5 J,*	8.0 U,*	8.0 U,*	8.0 U,*	800 U	8.0 U	8.0 U	8.0 U
Benzene	71-43-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	19 J	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	12	0.50 U	0.50 U	0.50 U	4900	21	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	0.67	1.3	0.50 U	0.50 U	120	0.90	1.3	0.50 U
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	50 U	50 U	50 U	5000 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent
			LGACInfluent-3434-20250801	LGACMidpoint-3441-20250801	LGACEffluent-3445-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806-1	LGACInfluent-3434-20250806-1	LGACMidpoint-3441-20250806-1	LGACEffluent-3445-20250806-1
			8/1/2025 10:15 AM	8/1/2025 10:30 AM	8/1/2025 10:45 AM	8/1/2025 11:00 AM	8/6/2025 11:00 AM	8/6/2025 11:15 AM	8/6/2025 11:30 AM	8/6/2025 11:45 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	100 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	15	15	8.5	12	500 U	5.9	6.9	17
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.24 J	0.50 U	0.50 U	0.50 U	53	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	Air Stripper Effluent
			PlantEffluent-3805-20250806	PlantInfluent-3710-20250813	LGACInfluent-3434-20250813	LGACMidpoint-3441-20250813	LGACEffluent-3445-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	AirStripperEffluent-3310-20250820
			8/6/2025 12:00 PM	8/13/2025 11:00 AM	8/13/2025 11:15 AM	8/13/2025 11:30 AM	8/13/2025 11:45 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 8:10 AM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U,*	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	50 U	0.24 J	0.50 U	0.50 U	0.50 U	50 U	0.21 J
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	50 U	1.7	0.63	0.50 U	0.50 U	50 U	1.7
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	50 U	0.79	0.50 U	0.50 U	0.50 U	50 U	0.55
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Acetone	67-64-1	ug/l	8.0 U	800 U	4.5 J	4.7 J	3.8 J	8.0 U	800 U	4.4 J
Benzene	71-43-2	ug/l	0.50 U	22 J	0.71	0.50 U	0.50 U	0.50 U	22 J	0.36 J
Bromobenzene	108-86-1	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	4900	200	0.50 U	0.50 U	0.50 U	5000	100
Chloroethane	75-00-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chloroform	67-66-3	ug/l	0.50 U	120	5.1	1.3	0.50 U	0.50 U	130	3.8
Chloromethane	74-87-3	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	5000 U	50 U	50 U	50 U	50 U	5000 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	Air Stripper Effluent
			PlantEffluent-3805-20250806	PlantInfluent-3710-20250813	LGACInfluent-3434-20250813	LGACMidpoint-3441-20250813	LGACEffluent-3445-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	AirStripperEffluent-3310-20250820
			8/6/2025 12:00 PM	8/13/2025 11:00 AM	8/13/2025 11:15 AM	8/13/2025 11:30 AM	8/13/2025 11:45 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 8:10 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
m-8p-Xylenes	179601-23-1	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Napthalene	91-20-3	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	5.9	500 U	10	13	10	12	500 U	13
tert-Butylbenzene	98-06-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	61	0.89	0.50 U	0.50 U	0.50 U	53	0.32 J
Toluene	108-88-3	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	50 U	0.36 J	0.50 U	0.50 U	0.50 U	18 J	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			LGAC Influent	Air Stripper Influent	LGAC Midpoint	LGAC Effluent	HIPOx Influent	Plant Effluent	Plant Effluent	LGAC Effluent
			LGACInfluent-3434-20250820	AirStripperInfluent-3300-20250820	LGACMidpoint-3441-20250820	LGACEffluent-3445-20250820	HIPOxInfluent-3416-20250820	PlantEffluent-3805-20250820	PlantEffluent-3805-20250827	LGACEffluent-3445-20250827
			8/20/2025 8:25 AM	8/20/2025 8:30 AM	8/20/2025 8:40 AM	8/20/2025 8:50 AM	8/20/2025 9:00 AM	8/20/2025 11:35 AM	8/27/2025 8:00 AM	8/27/2025 8:10 AM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	1.4	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 J	10 J	0.50 U	0.50 U	12 J	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	300 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	8.0 U	400 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U	8.0 U
Benzene	71-43-2	ug/l	0.20 J	18 J	0.50 U	0.50 U	22 J	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.87	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U	100 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	50	3100	0.50 U	0.50 U	3800	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	2.6	100	0.35 J	0.50 U	110	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	2500 U	50 U	50 U	5000 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Influent	Air Stripper Influent	LGAC Midpoint	LGAC Effluent	HIPOx Influent	Plant Effluent	Plant Effluent	LGAC Effluent
			LGACInfluent-3434-20250820	AirStripperInfluent-3300-20250820	LGACMidpoint-3441-20250820	LGACEffluent-3445-20250820	HIPOxInfluent-3416-20250820	PlantEffluent-3805-20250820	PlantEffluent-3805-20250827	LGACEffluent-3445-20250827
			8/20/2025 8:25 AM	8/20/2025 8:30 AM	8/20/2025 8:40 AM	8/20/2025 8:50 AM	8/20/2025 9:00 AM	8/20/2025 11:35 AM	8/27/2025 8:00 AM	8/27/2025 8:10 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Napthalene	91-20-3	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	5.4	250 U	6.5	10	500 U	5.0 U	5.3	5.9
tert-Butylbenzene	98-06-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	49	0.50 U	0.50 U	58	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	14 J	0.50 U	0.50 U	20 J	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U,*	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
			LGACMidpoint-3441-20250827	LGACInfluent-3434-20250827	PlantInfluent-3710-20250827	PlantEffluent-3805-20250903	LGACEffluent-3445-20250903	LGACMidpoint-3441-20250903	LGACInfluent-3434-20250903	PlantInfluent-3710-20250903
			8/27/2025 8:20 AM	8/27/2025 8:30 AM	8/27/2025 8:40 AM	9/3/2025 9:20 AM	9/3/2025 9:30 AM	9/3/2025 9:40 AM	9/3/2025 9:50 AM	9/3/2025 10:00 AM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.26 J	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	2.0	50 U	0.50 U	0.50 U	0.46 J	0.55	50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.47 J	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Acetone	67-64-1	ug/l	8.0 U	8.0 U	800 U	8.0 U	8.0 U	4.8 J	52	800 U
Benzene	71-43-2	ug/l	0.50 U	0.30 J	22 J	0.50 U	0.50 U	0.50 U	0.50 U	14 J
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	78	5000	0.50 U	0.50 U	0.16 J	11	3900
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Chloroform	67-66-3	ug/l	0.50 U	5.1	130	0.50 U	0.50 U	1.8	2.3	62
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Ethanol	64-17-5	ug/l	50 U	50 U	5000 U	50 U	50 U	50 U	50 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.17 J	0.50 U	0.50 U	50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent
			LGACMidpoint-3441-20250827	LGACInfluent-3434-20250827	PlantInfluent-3710-20250827	PlantEffluent-3805-20250903	LGACEffluent-3445-20250903	LGACMidpoint-3441-20250903	LGACInfluent-3434-20250903	PlantInfluent-3710-20250903
			8/27/2025 8:20 AM	8/27/2025 8:30 AM	8/27/2025 8:40 AM	9/3/2025 9:20 AM	9/3/2025 9:30 AM	9/3/2025 9:40 AM	9/3/2025 9:50 AM	9/3/2025 10:00 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	5.0 U	4.4 J	500 U	8.9	16	9.2	12	500 U
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.30 J	70	0.50 U	0.50 U	0.50 U	0.47 J	32 J
Toluene	108-88-3	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.16 J	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
			PlantEffluent-3805-20250910	LGACEffluent-3445-20250910	LGACMidpoint-3441-20250910	LGACInfluent-3434-20250910	PlantInfluent-3710-20250910	PlantInfluent-3710-20250919	LGACInfluent-3434-20250919	LGACMidpoint-3441-20250919
			9/10/2025 12:00 PM	9/10/2025 12:10 PM	9/10/2025 12:20 PM	9/10/2025 12:30 PM	9/10/2025 12:40 PM	9/19/2025 12:50 PM	9/19/2025 1:00 PM	9/19/2025 1:10 PM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	0.50 U	0.51	0.96	50 U	50 U	0.50 U	0.56
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	0.50 U	0.20 J	50 U	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	6.0 U	6.0 U	600 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	8.0 U	8.0 U	8.0 U	8.0 U	800 U	800 U	4.5 J	8.0 U
Benzene	71-43-2	ug/l	0.50 U	0.50 U	0.50 U	0.14 J	15 J	16 J	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	2.0 U	2.0 U	200 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	0.50 U	0.50 U	0.17 J	33	3200	3100	0.34 J	0.50 U
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	0.50 U	0.50 U	1.9	2.0	93	90	0.50 U	2.3
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	50 U	50 U	50 U	50 U	5000 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint
			PlantEffluent-3805-20250910	LGACEffluent-3445-20250910	LGACMidpoint-3441-20250910	LGACInfluent-3434-20250910	PlantInfluent-3710-20250910	PlantInfluent-3710-20250919	LGACInfluent-3434-20250919	LGACMidpoint-3441-20250919
			9/10/2025 12:00 PM	9/10/2025 12:10 PM	9/10/2025 12:20 PM	9/10/2025 12:30 PM	9/10/2025 12:40 PM	9/19/2025 12:50 PM	9/19/2025 1:00 PM	9/19/2025 1:10 PM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	11	9.0	12	10	500 U	500 U	9.2	9.1
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.19 J	42 J	60	0.50 U	0.50 U
Toluene	108-88-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte			SampleID, Location, and Date							
			LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	BF-EW-2
			LGACEffluent-3445-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924	LGACEffluent-3445-20250924	LGACMidpoint-3441-20250924	LGACInfluent-3434-20250924	PlantInfluent-3710-20250924	BF-EW-2-20250930
			9/19/2025 1:20 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM	9/24/2025 8:30 AM	9/24/2025 8:40 AM	9/24/2025 8:50 AM	9/24/2025 9:00 AM	9/30/2025 10:40 AM
CAS	Unit									
VOCs										
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.8
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	2.8
1,2-Dichloroethane	107-06-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.52	0.30 J	50 U	44
1,2-Dichloropropane	78-87-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.3
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	18
2,2-Dichloropropane	594-20-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
2-Hexanone	591-78-6	ug/l	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	12 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	10 U
Acetone	67-64-1	ug/l	4.3 J	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	800 U	16 U
Benzene	71-43-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	17 J	23
Bromobenzene	108-86-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Bromochloromethane	74-97-5	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Bromoform	75-25-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Bromomethane	74-83-9	ug/l	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	4.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Chlorobenzene	108-90-7	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	3.7	3900	7100
Chloroethane	75-00-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Chloroform	67-66-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	2.1	0.29 J	110	1.2
Chloromethane	74-87-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Cyclohexane	110-82-7	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	10
Dibromochloromethane	124-48-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Dibromomethane	74-95-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
Ethanol	64-17-5	ug/l	50 U	50 U	50 U	50 U	50 U	50 U	5000 U	100 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	BF-EW-2
			LGACEffluent-3445-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924	LGACEffluent-3445-20250924	LGACMidpoint-3441-20250924	LGACInfluent-3434-20250924	PlantInfluent-3710-20250924	BF-EW-2-20250930
			9/19/2025 1:20 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM	9/24/2025 8:30 AM	9/24/2025 8:40 AM	9/24/2025 8:50 AM	9/24/2025 9:00 AM	9/30/2025 10:40 AM
Analyte	CAS	Unit								
Ethylbenzene	100-41-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	9.0
Hexachlorobutadiene	87-68-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Isopropylbenzene	98-82-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	3.1
m-8p-Xylenes	179601-23-1	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	3.2
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	10 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Methylene Chloride	75-09-2	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
Napthalene	91-20-3	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	2.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
n-Propylbenzene	103-65-1	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.5
o-Xylene	95-47-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.41 J
sec-Butylbenzene	135-98-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.65 J
Styrene	100-42-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
tert-Butyl Alcohol	75-65-0	ug/l	12	9.4	6.4	4.3 J	5.0 U	5.0 U	500 U	14
tert-Butylbenzene	98-06-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Tetrachloroethene	127-18-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	56	13
Toluene	108-88-3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.33 J
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Trichloroethene	79-01-6	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.5
Trichlorofluoromethane	75-69-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Vinyl Acetate	108-05-4	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	10 U
Vinyl Chloride	75-01-4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	1.0 U
Xylenes, Total	1330-20-7	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	3.6

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			BF-EW-4
			BF-EW-4-20250930
			9/30/2025 1:05 PM
Analyte	CAS	Unit	
VOCs			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.35 J
1,2-Dichloroethane	107-06-2	ug/l	3.7
1,2-Dichloropropane	78-87-5	ug/l	0.25 J
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	2.1
2,2-Dichloropropane	594-20-7	ug/l	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U
Acetone	67-64-1	ug/l	8.0 U
Benzene	71-43-2	ug/l	1.2
Bromobenzene	108-86-1	ug/l	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U
Bromoform	75-25-2	ug/l	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U
Carbon Disulfide	75-15-0	ug/l	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.50 U
Chlorobenzene	108-90-7	ug/l	760
Chloroethane	75-00-3	ug/l	0.50 U
Chloroform	67-66-3	ug/l	1.4
Chloromethane	74-87-3	ug/l	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U
Ethanol	64-17-5	ug/l	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			BF-EW-4
			BF-EW-4-20250930
			9/30/2025 1:05 PM
Analyte	CAS	Unit	
Ethylbenzene	100-41-4	ug/l	0.17 J
Hexachlorobutadiene	87-68-3	ug/l	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U
Napthalene	91-20-3	ug/l	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U
Styrene	100-42-5	ug/l	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	5.0 U
tert-Butylbenzene	98-06-6	ug/l	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.20 J
Toluene	108-88-3	ug/l	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 2: VOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
VOCs			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	0.50 U
2-Chlorotoluene	95-49-8	ug/l	0.50 U
2-Hexanone	591-78-6	ug/l	6.0 U
4-Chlorotoluene	106-43-4	ug/l	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	5.0 U
Acetone	67-64-1	ug/l	9.0
Benzene	71-43-2	ug/l	0.50 U
Bromobenzene	108-86-1	ug/l	0.50 U
Bromochloromethane	74-97-5	ug/l	1.0 U
Bromodichloromethane	75-27-4	ug/l	0.50 U
Bromoform	75-25-2	ug/l	0.50 U
Bromomethane	74-83-9	ug/l	2.0 U
Carbon Disulfide	75-15-0	ug/l	0.56 J
Carbon Tetrachloride	56-23-5	ug/l	0.50 U
Chlorobenzene	108-90-7	ug/l	0.68
Chloroethane	75-00-3	ug/l	0.50 U
Chloroform	67-66-3	ug/l	0.50 U
Chloromethane	74-87-3	ug/l	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.50 U
Cyclohexane	110-82-7	ug/l	5.0 U
Dibromochloromethane	124-48-1	ug/l	0.50 U
Dibromomethane	74-95-3	ug/l	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	1.0 U
Ethanol	64-17-5	ug/l	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	0.50 U
Ethylbenzene	100-41-4	ug/l	0.50 U

Table 2: VOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
VOCs			
Hexachlorobutadiene	87-68-3	ug/l	1.0 U
Isopropyl Ether	108-20-3	ug/l	0.50 U
Isopropylbenzene	98-82-8	ug/l	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	0.50 U
Methylene Chloride	75-09-2	ug/l	1.0 U
Naphthalene	91-20-3	ug/l	1.0 U
n-Butylbenzene	104-51-8	ug/l	0.50 U
n-Propylbenzene	103-65-1	ug/l	0.50 U
o-Xylene	95-47-6	ug/l	0.50 U
sec-Butylbenzene	135-98-8	ug/l	0.50 U
Styrene	100-42-5	ug/l	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	4.2 J
tert-Butylbenzene	98-06-6	ug/l	0.50 U
Tetrachloroethene	127-18-4	ug/l	0.50 U
Toluene	108-88-3	ug/l	27
trans-1,2-Dichloroethene	156-60-5	ug/l	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.50 U
Trichloroethene	79-01-6	ug/l	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	0.50 U
Vinyl Acetate	108-05-4	ug/l	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.50 U
Xylenes, Total	1330-20-7	ug/l	1.0 U
OTHER (SM 4500-H-B)			
pH	PH	pH units	7.4 H
Temperature	TEMP	deg c	20.6 H

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

H = Sample analyzed past the recommended holding time

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

U = Analyte not detected above the reporting limit

ug/l = micrograms per liter

deg C = degrees Celsius

CAS = Chemical Abstracts Service

Table 3: SVOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
SVOCs			
1,2,4-Trichlorobenzene	120-82-1	ug/l	4.9 U
1,2-Dichlorobenzene	95-50-1	ug/l	4.9 U
1,2-Diphenylhydrazine	122-66-7	ug/l	4.9 U
1,3-Dichlorobenzene	541-73-1	ug/l	4.9 U
1,4-Dichlorobenzene	106-46-7	ug/l	4.9 U
2,4,5-Trichlorophenol	95-95-4	ug/l	4.9 U
2,4,6-Trichlorophenol	88-06-2	ug/l	4.9 U
2,4-Dichlorophenol	120-83-2	ug/l	4.9 U
2,4-Dimethylphenol	105-67-9	ug/l	4.9 U
2,4-Dinitrophenol	51-28-5	ug/l	24 U
2,4-Dinitrotoluene	121-14-2	ug/l	4.9 U
2,6-Dinitrotoluene	606-20-2	ug/l	4.9 U
2-Chloronaphthalene	91-58-7	ug/l	4.9 U
2-Chlorophenol	95-57-8	ug/l	4.9 U
2-Methylphenol	95-48-7	ug/l	1.1 J
2-Nitrophenol	88-75-5	ug/l	4.9 U
3-&4-Methylphenol	15831-10-4	ug/l	3.3 J
3,3'-Dichlorobenzidine	91-94-1	ug/l	4.9 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/l	24 U
4-Bromophenyl phenyl ether	101-55-3	ug/l	4.9 U
4-Chloro-3-methylphenol	59-50-7	ug/l	4.9 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/l	4.9 U
4-Nitrophenol	100-02-7	ug/l	4.9 U
Acenaphthene	83-32-9	ug/l	4.9 U
Acenaphthylene	208-96-8	ug/l	4.9 U
Anthracene	120-12-7	ug/l	4.9 U
Benzidine	92-87-5	ug/l	24 U,*
Benzo(a)anthracene	56-55-3	ug/l	4.9 U
Benzo(a)pyrene	50-32-8	ug/l	4.9 U
Benzo(b)fluoranthene	205-99-2	ug/l	4.9 U
Benzo(g,h,i)perylene	191-24-2	ug/l	4.9 U
Benzo(k)fluoranthene	207-08-9	ug/l	4.9 U
Benzyl Alcohol	100-51-6	ug/l	4.9 U
bis(2-Chloro-1-Methylethyl) Ether	108-60-1	ug/l	4.9 U
bis(2-Chloroethoxy) Methane	111-91-1	ug/l	4.9 U
bis(2-Chloroethyl) Ether	111-44-4	ug/l	12 U
bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	4.9 U
Butyl Benzyl Phthalate	85-68-7	ug/l	4.9 U
Chrysene	218-01-9	ug/l	4.9 U
Dibenzo(a,h)anthracene	53-70-3	ug/l	4.9 U
Diethyl Phthalate	84-66-2	ug/l	4.9 U
Dimethyl Phthalate	131-11-3	ug/l	4.9 U
Di-n-butyl Phthalate	84-74-2	ug/l	0.87 J
Di-n-octyl Phthalate	117-84-0	ug/l	4.9 U
Fluoranthene	206-44-0	ug/l	4.9 U
Fluorene	86-73-7	ug/l	4.9 U
Hexachlorobenzene	118-74-1	ug/l	4.9 U
Hexachlorobutadiene	87-68-3	ug/l	4.9 U

Table 3: SVOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
SVOCs			
Hexachlorocyclopentadiene	77-47-4	ug/l	12 U
Hexachloroethane	67-72-1	ug/l	4.9 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	4.9 U
Isophorone	78-59-1	ug/l	4.9 U
Naphthalene	91-20-3	ug/l	4.9 U
Nitrobenzene	98-95-3	ug/l	12 U
N-Nitrosodimethylamine	62-75-9	ug/l	4.9 U
N-Nitrosodi-n-propylamine	621-64-7	ug/l	4.9 U
N-Nitrosodiphenylamine	86-30-6	ug/l	4.9 U
Pentachlorophenol	87-86-5	ug/l	4.9 U
Phenanthrene	85-01-8	ug/l	4.9 U
Phenol	108-95-2	ug/l	4.9 U
Pyrene	129-00-0	ug/l	4.9 U
Pyridine	110-86-1	ug/l	4.9 U,*

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U = Analyte not detected above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Effluent	Plant Influent
			PlantEffluent-3805-20250702	PlantInfluent-3710-20250702	PlantInfluent-3710-20250709	PlantEffluent-3805-20250709	PlantInfluent-3710-20250716	PlantEffluent-3805-20250716	PlantEffluent-3805-20250723	PlantInfluent-3710-20250723
			7/2/2025 7:40 AM	7/2/2025 8:20 AM	7/9/2025 1:00 PM	7/9/2025 1:40 PM	7/16/2025 11:40 AM	7/16/2025 12:20 PM	7/23/2025 8:00 AM	7/23/2025 9:40 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	--	--	--	--	--	--	4.9	3.4
Barium	7440-39-3	ug/l	--	--	--	--	--	--	84	85
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	120000	120000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	44 J	500 U
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	36000	35000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	480	310
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	280	250 U
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	6100	6100
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	29000	28000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	13000	13000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	100000	95000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	5.4	4.0	2.7	0.54 J	3.8	5.1	4.9	3.8
Barium	7440-39-3	ug/l	--	--	--	--	--	--	85	87
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	130000	120000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	60 J,B	60 J,B
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	37000	36000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	490	310
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	280	250 U
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	6200	6300
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	29000	29000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	14000	14000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	100000	96000
EPA 1632A										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--	--	--	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--

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* = QC is outside acceptance limits

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Arsenic Effluent	Arsenic Influent	Plant Influent	Air Stripper Influent	Air Stripper Effluent	LGAC Influent	Air Stripper Feed Tank	LGAC Effluent
			ArsenicEffluent-3809-20250723	ArsenicInfluent-3808-20250723	PlantInfluent-3710-20250730	AirStripperFeed-3421-20250730	AirStripperEffluent-3310-20250730	LGACInfluent-3434-20250730	AirStripperFeedTank-IV-3631A/B-20250730	LGACEffluent-3445-20250730
			7/23/2025 9:55 AM	7/23/2025 10:05 AM	7/30/2025 7:30 AM	7/30/2025 7:50 AM	7/30/2025 8:10 AM	7/30/2025 8:25 AM	7/30/2025 8:30 AM	7/30/2025 8:40 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	5.1	4.3	3.5	220	5.9	5.1	4.4	4.4
Barium	7440-39-3	ug/l	84	81	84 *	90	77	79	83	79
Calcium	7440-70-2	ug/l	120000	120000	120000	130000	120000	120000	130000	120000
Iron	7439-89-6	ug/l	100 J	62 J	500 U	1600	500 U	500 U	500 U	500 U
Magnesium	7439-95-4	ug/l	36000	36000	35000	37000	35000	35000	37000	35000
Manganese	7439-96-5	ug/l	480	580	290 *	490	400	440	470	420
Phosphorus	7723-14-0	ug/l	800	820	250 U,*	650000	390	2200	14 J	550
Potassium	7440-09-7	ug/l	6100	6100	6000 *	6500	5900	6000	6000	5900
Quartz	14808-60-7	ug/l	28000	28000	28000	27000	26000	26000	28000	27000
Silicon	7440-21-3	ug/l	13000	13000	13000	13000	12000	12000	13000	12000
Sodium	7440-23-5	ug/l	110000	110000	93000	120000	94000	94000	100000	94000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	5.1	4.4	3.7	210	4.7	5.5	5.0	4.2
Barium	7440-39-3	ug/l	85	89	81	88	78	80	81	81
Calcium	7440-70-2	ug/l	120000	130000	120000	120000	120000	120000	120000	120000
Iron	7439-89-6	ug/l	120 J,B	120 J,B	500 U	1400	340 J	500 U	260 J	540
Magnesium	7439-95-4	ug/l	36000	37000	34000	36000	35000	35000	36000	36000
Manganese	7439-96-5	ug/l	490	580	290	470	440	440	460	440
Phosphorus	7723-14-0	ug/l	800	870	250 U	840000	330	2300	41 J	570
Potassium	7440-09-7	ug/l	6200	6400	5900	6300	5900	6100	6200	6000
Quartz	14808-60-7	ug/l	28000	29000	27000	26000	26000	27000	28000	28000
Silicon	7440-21-3	ug/l	13000	14000	13000	12000	12000	13000	13000	13000
Sodium	7440-23-5	ug/l	110000	110000	90000	120000	94000	95000	99000	96000
EPA 1632A										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--	--	--	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--

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CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Injection Feed Tank	Arsenic Influent	Arsenic Effluent	Arsenic Effluent	Plant Influent	Plant Effluent	Plant Influent	Air Stripper Feed Tank
			InjectionFeedTank-3671-20250730	ArsenicInfluent-3808-20250730	ArsenicEffluentB-6000B-20250730	ArsenicEffluentA-6000A-20250730	PlantInfluent-3710-20250801	PlantEffluent-3805-20250801	PlantInfluent-3710-20250806-2	AirStripperFeedTank-IV-3631A/B-20250806
			7/30/2025 9:00 AM	7/30/2025 9:10 AM	7/30/2025 11:35 AM	7/30/2025 11:45 AM	8/1/2025 10:00 AM	8/1/2025 11:00 AM	8/6/2025 9:00 AM	8/6/2025 9:12 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	4.3	4.3	13	13	--	--	4.0	4.2
Barium	7440-39-3	ug/l	78	78	85	86	--	--	85	10 U
Calcium	7440-70-2	ug/l	120000	120000	120000	120000	--	--	130000	2000 U
Iron	7439-89-6	ug/l	500 U	500 U	640	580	--	--	500 U	500 U
Magnesium	7439-95-4	ug/l	34000	35000	36000	36000	--	--	37000	500 U
Manganese	7439-96-5	ug/l	430	480	520	540	--	--	350	50 U
Phosphorus	7723-14-0	ug/l	260	450	1000	980	--	--	250 U	250 U
Potassium	7440-09-7	ug/l	5900	6100	6200	6100	--	--	6300	2000 U
Quartz	14808-60-7	ug/l	26000	27000	28000	28000	--	--	27000	540 U
Silicon	7440-21-3	ug/l	12000	12000	13000	13000	--	--	13000	250 U
Sodium	7440-23-5	ug/l	93000	95000	110000	110000	--	--	110000	2000 U
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	4.3	5.1	4.3	13	3.9	6.3	4.0	4.9
Barium	7440-39-3	ug/l	84	140	84	85	--	--	84	81
Calcium	7440-70-2	ug/l	120000	120000	120000	120000	--	--	120000	120000
Iron	7439-89-6	ug/l	660	590	650	830	--	--	500 U	500 U
Magnesium	7439-95-4	ug/l	36000	36000	36000	36000	--	--	36000	36000
Manganese	7439-96-5	ug/l	510	860	510	540	--	--	340	480
Phosphorus	7723-14-0	ug/l	1000	530	1000	990	--	--	250 U	250 U
Potassium	7440-09-7	ug/l	6000	6100	6100	6200	--	--	6100	6000
Quartz	14808-60-7	ug/l	28000	28000	27000	28000	--	--	27000	27000
Silicon	7440-21-3	ug/l	13000	13000	13000	13000	--	--	13000	13000
Sodium	7440-23-5	ug/l	100000	98000	100000	110000	--	--	100000	99000
EPA 1632A										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	1.2	2.3
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--	--	--	--	--	3.3	5.3
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	3.3	3.0

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* = QC is outside acceptance limits

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Air Stripper Influent	Air Stripper Effluent	LGAC Influent	LGAC Effluent	Injection Feed Tank	Arsenic Influent	Arsenic Effluent	Arsenic Effluent
			AirStripperFeed-3421-20250806	AirStripperEffluent-3310-20250806	LGACInfluent-3434-20250806-2	LGACEffluent-3445-20250806-2	InjectionFeedTank-3671-20250806	ArsenicInfluent-3808-20250806	ArsenicEffluentB-6000B-20250806	ArsenicEffluentA-6000A-20250806
			8/6/2025 9:20 AM	8/6/2025 9:27 AM	8/6/2025 9:37 AM	8/6/2025 9:43 AM	8/6/2025 9:54 AM	8/6/2025 10:04 AM	8/6/2025 10:50 AM	8/6/2025 11:00 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	5.0	4.9	5.1	5.3	5.3	5.2	13	14
Barium	7440-39-3	ug/l	84	80	83	86	79	80	83	86
Calcium	7440-70-2	ug/l	120000	130000	120000	130000	120000	130000	130000	130000
Iron	7439-89-6	ug/l	500 U	300 J	500 U	500 U	500 U	500 U	540	640
Magnesium	7439-95-4	ug/l	36000	39000	35000	38000	35000	36000	37000	39000
Manganese	7439-96-5	ug/l	490	440	480	500	460	480	490	530
Phosphorus	7723-14-0	ug/l	1000	880	1000	1200	1100	1100	920	860
Potassium	7440-09-7	ug/l	5900	6500	5800	6300	5900	6100	6300	6500
Quartz	14808-60-7	ug/l	28000	27000	27000	28000	26000	26000	27000	28000
Silicon	7440-21-3	ug/l	13000	13000	13000	13000	12000	12000	12000	13000
Sodium	7440-23-5	ug/l	99000	110000	97000	100000	96000	99000	100000	110000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	4.8	4.8	4.9	4.8	4.9	4.9	12	13
Barium	7440-39-3	ug/l	83	79	84	80	84	85	86	84
Calcium	7440-70-2	ug/l	130000	120000	130000	130000	130000	130000	130000	120000
Iron	7439-89-6	ug/l	500 U	280 J	500 U	500 U	500 U	500 U	520	600
Magnesium	7439-95-4	ug/l	37000	36000	37000	36000	38000	38000	37000	36000
Manganese	7439-96-5	ug/l	490	440	480	460	490	510	510	510
Phosphorus	7723-14-0	ug/l	1000	720	1000	1100	1200	1200	940	840
Potassium	7440-09-7	ug/l	6100	6000	6100	6200	6400	6300	6200	6100
Quartz	14808-60-7	ug/l	27000	26000	27000	26000	27000	28000	28000	27000
Silicon	7440-21-3	ug/l	13000	12000	13000	12000	13000	13000	13000	13000
Sodium	7440-23-5	ug/l	100000	100000	100000	99000	110000	110000	100000	100000
EPA 1632A										
Arsenic III	22569-72-8	ug/l	2.4	2.3	2.5	0.50 U	0.50 U	0.50 U	7.3	8.6
Arsenic III & Arsenic V	7440-38-2,385	ug/l	5.0	4.3	5.2	4.8	5.2	4.5	12	13
Arsenic V	17428-41-0	ug/l	2.6	2.0	1.8	4.8	5.2	4.5	4.7	4.4

Notes:

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ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Arsenic Influent	Plant Effluent	Arsenic Effluent
			PlantInfluent-3710-20250806-1	PlantEffluent-3805-20250806	PlantInfluent-3710-20250813	PlantEffluent-3805-20250813	PlantInfluent-3710-20250820	ArsenicInfluent-3808-20250820	PlantEffluent-3805-20250820	ArsenicEffluent-3809-20250820
			8/6/2025 11:00 AM	8/6/2025 12:00 PM	8/13/2025 11:00 AM	8/13/2025 12:00 PM	8/20/2025 7:30 AM	8/20/2025 9:10 AM	8/20/2025 11:35 AM	8/20/2025 11:45 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	--	--	--	--	3.9	5.5	6.4	6.7
Barium	7440-39-3	ug/l	--	--	--	--	81	81	81	81
Calcium	7440-70-2	ug/l	--	--	--	--	120000	120000	120000	120000
Iron	7439-89-6	ug/l	--	--	--	--	500 U	240 J	500 U	280 J
Magnesium	7439-95-4	ug/l	--	--	--	--	34000	36000	36000	36000
Manganese	7439-96-5	ug/l	--	--	--	--	310	550	470	470
Phosphorus	7723-14-0	ug/l	--	--	--	--	250 U	1400	1300	1300
Potassium	7440-09-7	ug/l	--	--	--	--	5900	6700	6200	6400
Quartz	14808-60-7	ug/l	--	--	--	--	26000	26000	26000	26000
Silicon	7440-21-3	ug/l	--	--	--	--	12000	12000	12000	12000
Sodium	7440-23-5	ug/l	--	--	--	--	93000	110000	100000	110000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	500 U	500 U	500 U	500 U
Arsenic	7440-38-2	ug/l	4.0	6.9	4.2	7.9	3.8	5.2	5.9	6.2
Barium	7440-39-3	ug/l	--	--	--	--	84	84	83	83
Calcium	7440-70-2	ug/l	--	--	--	--	120000	120000	120000	120000
Iron	7439-89-6	ug/l	--	--	--	--	500 U	250 J	500 U	280 J
Magnesium	7439-95-4	ug/l	--	--	--	--	35000	37000	37000	37000
Manganese	7439-96-5	ug/l	--	--	--	--	310	540	480	480
Phosphorus	7723-14-0	ug/l	--	--	--	--	250 U	1500	1300	1400
Potassium	7440-09-7	ug/l	--	--	--	--	6000	6600	6300	6400
Quartz	14808-60-7	ug/l	--	--	--	--	26000	27000	27000	27000
Silicon	7440-21-3	ug/l	--	--	--	--	12000	13000	13000	12000
Sodium	7440-23-5	ug/l	--	--	--	--	94000	110000	110000	110000
EPA 1632A										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--	--	--	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

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ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Influent	Plant Effluent	Plant Effluent	Plant Influent
			PlantEffluent-3805-20250903	PlantInfluent-3710-20250903	PlantEffluent-3805-20250910	PlantInfluent-3710-20250910	PlantInfluent-3710-20250919	PlantEffluent-3805-20250919	PlantEffluent-3805-20250924	PlantInfluent-3710-20250924
			9/3/2025 9:20 AM	9/3/2025 10:00 AM	9/10/2025 12:00 PM	9/10/2025 12:40 PM	9/19/2025 12:50 PM	9/19/2025 1:30 PM	9/24/2025 8:20 AM	9/24/2025 9:00 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	--	--	--	--	--	--	--	--
Barium	7440-39-3	ug/l	--	--	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	--	--
Iron	7439-89-6	ug/l	--	--	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	5.5	16	6.9	4.2	7.0	6.5	7.2	4.0
Barium	7440-39-3	ug/l	--	--	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	--	--
Iron	7439-89-6	ug/l	--	--	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	--	--
EPA 1632A										
Arsenic III	22569-72-8	ug/l	--	--	--	--	--	--	--	--
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--	--	--	--	--	--	--
Arsenic V	17428-41-0	ug/l	--	--	--	--	--	--	--	--

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ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 4: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date	
			BF-EW-2	BF-EW-4
			BF-EW-2-20250930	BF-EW-4-20250930
			9/30/2025 10:40 AM	9/30/2025 1:05 PM
Analyte	CAS	Unit		
METALS (DISSOLVED)				
Aluminum	7429-90-5	ug/l	--	--
Arsenic	7440-38-2	ug/l	23	4.5
Barium	7440-39-3	ug/l	--	--
Calcium	7440-70-2	ug/l	--	--
Iron	7439-89-6	ug/l	--	--
Magnesium	7439-95-4	ug/l	--	--
Manganese	7439-96-5	ug/l	--	--
Phosphorus	7723-14-0	ug/l	--	--
Potassium	7440-09-7	ug/l	--	--
Quartz	14808-60-7	ug/l	--	--
Silicon	7440-21-3	ug/l	--	--
Sodium	7440-23-5	ug/l	--	--
METALS (TOTAL)				
Aluminum	7429-90-5	ug/l	--	--
Arsenic	7440-38-2	ug/l	33	4.2
Barium	7440-39-3	ug/l	--	--
Calcium	7440-70-2	ug/l	--	--
Iron	7439-89-6	ug/l	--	--
Magnesium	7439-95-4	ug/l	--	--
Manganese	7439-96-5	ug/l	--	--
Phosphorus	7723-14-0	ug/l	--	--
Potassium	7440-09-7	ug/l	--	--
Quartz	14808-60-7	ug/l	--	--
Silicon	7440-21-3	ug/l	--	--
Sodium	7440-23-5	ug/l	--	--
EPA 1632A				
Arsenic III	22569-72-8	ug/l	--	--
Arsenic III & Arsenic V	7440-38-2,385	ug/l	--	--
Arsenic V	17428-41-0	ug/l	--	--

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J,B = Estimated value; Analyte was present in the associated method blank.

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U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

-- = Sample not analyzed

CAS = Chemical Abstracts Service

Table 5: Metals/Metalloids/Trace Elements Samples - TGRS Waste

Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
METALS (TOTAL)			
Antimony	7440-36-0	mg/l	0.10 U
Arsenic	7440-38-2	mg/l	0.10 U
Barium	7440-39-3	mg/l	1.4
Beryllium	7440-41-7	mg/l	0.010 U
Cadmium	7440-43-9	mg/l	0.010 U
Chromium, Total	7440-47-3	mg/l	0.0030 J
Cobalt	7440-48-4	mg/l	0.0015 J
Copper	7440-50-8	mg/l	0.050 U
Lead	7439-92-1	mg/l	0.050 U
Mercury	7439-97-6	mg/l	0.00020 U
Molybdenum	7439-98-7	mg/l	0.050 U
Nickel	7440-02-0	mg/l	0.050 U
Selenium	7782-49-2	mg/l	0.050 U
Silver	7440-22-4	mg/l	0.010 U
Thallium	7440-28-0	mg/l	0.050 U
Vanadium	7440-62-2	mg/l	0.0032 J
Zinc	7440-66-6	mg/l	0.037 J

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U = Analyte not detected above the reporting limit

mg/l = milligrams per liter

CAS = Chemical Abstracts Service

Table 6: pCBSA Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic
			Acid
Location	Sample ID	Date	ug/l
Plant Effluent	PlantEffluent-3805-20250702	7/2/2025 7:40:00 AM	490
LGAC Effluent	LGACEffluent-3445-20250702	7/2/2025 7:50:00 AM	770 *
LGAC Midpoint	LGACMidpoint-3441-20250702	7/2/2025 8:00:00 AM	8000
LGAC Influent	LGACInfluent-3434-20250702	7/2/2025 8:10:00 AM	13000
Plant Influent	PlantInfluent-3710-20250702	7/2/2025 8:20:00 AM	22000
Plant Influent	PlantInfluent-3710-20250709	7/9/2025 1:00:00 PM	21000
LGAC Influent	LGACInfluent-3434-20250709	7/9/2025 1:10:00 PM	15000
LGAC Midpoint	LGACMidpoint-3441-20250709	7/9/2025 1:20:00 PM	7500
LGAC Effluent	LGACEffluent-3445-20250709	7/9/2025 1:30:00 PM	2900 *
Plant Effluent	PlantEffluent-3805-20250709	7/9/2025 1:40:00 PM	2500
Plant Influent	PlantInfluent-3710-20250716	7/16/2025 11:40:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250716	7/16/2025 11:50:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20250716	7/16/2025 12:00:00 PM	7500
LGAC Effluent	LGACEffluent-3445-20250716	7/16/2025 12:10:00 PM	3800
Plant Effluent	PlantEffluent-3805-20250716	7/16/2025 12:20:00 PM	3300
Plant Effluent	PlantEffluent-3805-20250723	7/23/2025 8:00:00 AM	5000
LGAC Effluent	LGACEffluent-3445-20250723	7/23/2025 8:20:00 AM	4700
LGAC Midpoint	LGACMidpoint-3441-20250723	7/23/2025 8:40:00 AM	7400
LGAC Influent	LGACInfluent-3434-20250723	7/23/2025 8:55:00 AM	7300
Air Stripper Influent	AirStripperInfluent-3300-20250723	7/23/2025 9:15:00 AM	18000
Air Stripper Effluent	AirStripperEffluent-3310-20250723	7/23/2025 9:25:00 AM	16000
Plant Influent	PlantInfluent-3710-20250723	7/23/2025 9:40:00 AM	23000
HiPOx Influent	HiPOxInfluent-3416-20250723	7/23/2025 10:20:00 AM	22000
Plant Influent	PlantInfluent-3710-20250801	8/1/2025 10:00:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250801	8/1/2025 10:15:00 AM	7800
LGAC Midpoint	LGACMidpoint-3441-20250801	8/1/2025 10:30:00 AM	6500
LGAC Effluent	LGACEffluent-3445-20250801	8/1/2025 10:45:00 AM	5200
Plant Effluent	PlantEffluent-3805-20250801	8/1/2025 11:00:00 AM	4700
Plant Influent	PlantInfluent-3710-20250806-1	8/6/2025 11:00:00 AM	22000
LGAC Influent	LGACInfluent-3434-20250806-1	8/6/2025 11:15:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20250806-1	8/6/2025 11:30:00 AM	7900
LGAC Effluent	LGACEffluent-3445-20250806-1	8/6/2025 11:45:00 AM	7200 *
Plant Effluent	PlantEffluent-3805-20250806	8/6/2025 12:00:00 PM	5800
Plant Influent	PlantInfluent-3710-20250813	8/13/2025 11:00:00 AM	21000
LGAC Influent	LGACInfluent-3434-20250813	8/13/2025 11:15:00 AM	7600
LGAC Midpoint	LGACMidpoint-3441-20250813	8/13/2025 11:30:00 AM	3300
LGAC Effluent	LGACEffluent-3445-20250813	8/13/2025 11:45:00 AM	3300
Plant Effluent	PlantEffluent-3805-20250813	8/13/2025 12:00:00 PM	5000
Plant Influent	PlantInfluent-3710-20250820	8/20/2025 7:30:00 AM	22000
Air Stripper Effluent	AirStripperEffluent-3310-20250820	8/20/2025 8:10:00 AM	19000
LGAC Influent	LGACInfluent-3434-20250820	8/20/2025 8:25:00 AM	13000 *
Air Stripper Influent	AirStripperInfluent-3300-20250820	8/20/2025 8:30:00 AM	20000
LGAC Midpoint	LGACMidpoint-3441-20250820	8/20/2025 8:40:00 AM	6600
LGAC Effluent	LGACEffluent-3445-20250820	8/20/2025 8:50:00 AM	500 U
HiPOx Influent	HiPOxInfluent-3416-20250820	8/20/2025 9:00:00 AM	21000
Plant Effluent	PlantEffluent-3805-20250820	8/20/2025 11:35:00 AM	500 U
Plant Effluent	PlantEffluent-3805-20250827	8/27/2025 8:00:00 AM	24
LGAC Effluent	LGACEffluent-3445-20250827	8/27/2025 8:10:00 AM	23
LGAC Midpoint	LGACMidpoint-3441-20250827	8/27/2025 8:20:00 AM	27
LGAC Influent	LGACInfluent-3434-20250827	8/27/2025 8:30:00 AM	15000

Table 6: pCBSA Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic Acid
Location	Sample ID	Date	ug/l
Plant Influent	PlantInfluent-3710-20250827	8/27/2025 8:40:00 AM	20000
Plant Effluent	PlantEffluent-3805-20250903	9/3/2025 9:20:00 AM	320
LGAC Effluent	LGACEffluent-3445-20250903	9/3/2025 9:30:00 AM	20 U
LGAC Midpoint	LGACMidpoint-3441-20250903	9/3/2025 9:40:00 AM	3600
LGAC Influent	LGACInfluent-3434-20250903	9/3/2025 9:50:00 AM	20 U
Plant Influent	PlantInfluent-3710-20250903	9/3/2025 10:00:00 AM	18000
Plant Effluent	PlantEffluent-3805-20250910	9/10/2025 12:00:00 PM	1900
LGAC Effluent	LGACEffluent-3445-20250910	9/10/2025 12:10:00 PM	2000
LGAC Midpoint	LGACMidpoint-3441-20250910	9/10/2025 12:20:00 PM	15000
LGAC Influent	LGACInfluent-3434-20250910	9/10/2025 12:30:00 PM	19000
Plant Influent	PlantInfluent-3710-20250910	9/10/2025 12:40:00 PM	6400
Plant Influent	PlantInfluent-3710-20250919	9/19/2025 12:50:00 PM	18000
LGAC Influent	LGACInfluent-3434-20250919	9/19/2025 1:00:00 PM	6900
LGAC Midpoint	LGACMidpoint-3441-20250919	9/19/2025 1:10:00 PM	5300
LGAC Effluent	LGACEffluent-3445-20250919	9/19/2025 1:20:00 PM	2000
Plant Effluent	PlantEffluent-3805-20250919	9/19/2025 1:30:00 PM	1800
Plant Effluent	PlantEffluent-3805-20250924	9/24/2025 8:20:00 AM	2600
LGAC Effluent	LGACEffluent-3445-20250924	9/24/2025 8:30:00 AM	2700
LGAC Midpoint	LGACMidpoint-3441-20250924	9/24/2025 8:40:00 AM	4300
LGAC Influent	LGACInfluent-3434-20250924	9/24/2025 8:50:00 AM	4200
Plant Influent	PlantInfluent-3710-20250924	9/24/2025 9:00:00 AM	19000

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Analyte not detected above the reporting limit

* = QC is outside acceptance limits

ug/l = micrograms per liter

Table 7: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			PRE VGAC A	POST VGAC A	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC C
			VGACInfluent-3430A-20250723	PostVGAC-3430A-20250723	PostVGAC-3430B-20250723	VGACEffluent-3430C-20250723	VGACEffluent-3430D-20250820	VGACInfluent-3430B-20250820	PostVGAC-3430B-20250820	PostVGAC-3430C-20250820
			7/23/2025 8:30 AM	7/23/2025 8:40 AM	7/23/2025 8:50 AM	7/23/2025 9:00 AM	8/20/2025 1:30 PM	8/20/2025 1:31 PM	8/20/2025 1:33 PM	8/20/2025 1:40 PM
Analyte	CAS	Unit								
OTHER (TO-15)										
1,1,1-Trichloroethane	71-55-6	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv		1.3 U	1.0 U	1.0 U	1.0 U	27 U	1.4 U	8.3 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv		1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
1,1,2-Trichloroethane	79-00-5	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,1-Dichloroethane	75-34-3	ppbv		0.99	2.4	0.50 U	0.50 U	14 U	2.1	4.2 U
1,1-Dichloroethene	75-35-4	ppbv		5.3	11	0.50 U	7.1	14 U	11	11
1,2,4-Trichlorobenzene	120-82-1	ppbv		2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
1,2,4-Trimethylbenzene	95-63-6	ppbv		1.9 U	1.5 U	1.5 U	1.5 U	41 U	2.0 U	12 U
1,2-Dibromoethane	106-93-4	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichlorobenzene	95-50-1	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichloroethane	107-06-2	ppbv		67	12	0.50 U	0.50	25	81	18
1,2-Dichloropropane	78-87-5	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv		2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
1,3,5-Trimethylbenzene	108-67-8	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,3-Dichlorobenzene	541-73-1	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
1,4-Dichlorobenzene	106-46-7	ppbv		13	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
2-Hexanone	591-78-6	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
4-Ethyltoluene	622-96-8	ppbv		0.63 U	0.50 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
4-Methyl-2-pentanone	108-10-1	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Acetone	67-64-1	ppbv		42 U	2.7	2.2	3.2	2.0 U	55 U	2.7 U
Benzene	71-43-2	ppbv		23	22	0.50 U	0.50 U	89	0.68 U	4.2 U
Benzyl Chloride	100-44-7	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Bromodichloromethane	75-27-4	ppbv		5.0	0.50 U	0.50 U	0.50 U	14 U	1.8	4.2 U
Bromoform	75-25-2	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Bromomethane	74-83-9	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Carbon Disulfide	75-15-0	ppbv		42 U	2.5 U	2.0 U	2.0 U	55 U	2.7 U	17 U
Carbon Tetrachloride	56-23-5	ppbv		10 U	1.7	1.0	0.50 U	14 U	3.4	4.2 U
Chlorobenzene	108-90-7	ppbv		5300	62	0.50 U	0.50 U	18	5400	0.68 U
Chloroethane	75-00-3	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Chloroform	67-66-3	ppbv		83	450	780	8.9	42	280	790
Chloromethane	74-87-3	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	1.3	4.2 U
cis-1,2-Dichloroethene	156-59-2	ppbv		10 U	13	6.4	1.2	0.50 U	14 U	13
cis-1,3-Dichloropropene	10061-01-5	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Dibromochloromethane	124-48-1	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Dichlorodifluoromethane	75-71-8	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
Ethylbenzene	100-41-4	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	9.7	4.2 U
Hexachlorobutadiene	87-68-3	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
m-&p-Xylenes	179601-23-1	ppbv		42 U	2.5 U	2.0 U	2.0 U	55 U	23	17 U
Methyl Ethyl Ketone	78-93-3	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Methylene Chloride	75-09-2	ppbv		26 U	2.8	3.4	1.3 U	3.2	34 U	3.7
o-Xylene	95-47-6	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	5.3	4.2 U
Styrene	100-42-5	ppbv		31 U	1.9 U	1.5 U	1.5 U	41 U	2.0 U	12 U
Tetrachloroethene	127-18-4	ppbv		61	11	0.66	0.50 U	0.50 U	140	0.68 U
Toluene	108-88-3	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	3.2	4.2 U
trans-1,2-Dichloroethene	156-60-5	ppbv		10 U	0.63 U	0.50 U	0.50 U	14 U	0.68 U	4.2 U
trans-1,3-Dichloropropene	10061-02-6	ppbv		21 U	1.3 U	1.0 U	1.0 U	27 U	1.4 U	8.3 U
Trichloroethene	79-01-6	ppbv		13	17	0.97	0.50 U	0.50 U	44	0.68 U
Trichlorofluoromethane	75-69-4	ppbv		21 U	1.3 U	1.0 U	1.0 U	1.0 U	27 U	1.4 U

Table 7: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			PRE VGAC A	POST VGAC A	POST VGAC B	POST VGAC C	POST VGAC D	PRE VGAC B	POST VGAC B	POST VGAC C
			VGACInfluent-3430A-20250723	PostVGAC-3430A-20250723	PostVGAC-3430B-20250723	VGACEffluent-3430C-20250723	VGACEffluent-3430D-20250820	VGACInfluent-3430B-20250820	PostVGAC-3430B-20250820	PostVGAC-3430C-20250820
			7/23/2025 8:30 AM	7/23/2025 8:40 AM	7/23/2025 8:50 AM	7/23/2025 9:00 AM	8/20/2025 1:30 PM	8/20/2025 1:31 PM	8/20/2025 1:33 PM	8/20/2025 1:40 PM
Analyte	CAS	Unit								
OTHER (TO-15)										
Vinyl Acetate	108-05-4	ppbv	42 U	2.5 U	2.0 U	2.0 U	2.0 U	55 U	2.7 U	17 U
Vinyl Chloride	75-01-4	ppbv	10 U	0.63 U	0.50 U	0.50 U	0.51	14 U	0.68 U	4.2 U

Notes:
Analyte detected above the laboratory reporting limit are **bold**.
U = Analyte not detected above the reporting limit
ppbv = parts per billion by volume
CAS = Chemical Abstracts Service

Table 7: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date			
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D
			VGACInfluent-3430B-20250926	PostVGAC-3430B-20250926	PostVGAC-3430C-20250926	VGACEffluent-3430D-20250926
			9/26/2025 12:15 PM	9/26/2025 12:25 PM	9/26/2025 12:35 PM	9/26/2025 12:40 PM
Analyte	CAS	Unit				
OTHER (TO-15)						
1,1,1-Trichloroethane	71-55-6	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	73 U	1.6 U	1.8 U	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	110 U	2.3 U	2.6 U	1.5 U
1,1,2-Trichloroethane	79-00-5	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,1-Dichloroethane	75-34-3	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,1-Dichloroethene	75-35-4	ppbv	37 U	2.6	2.0	2.4
1,2,4-Trichlorobenzene	120-82-1	ppbv	150 U	3.1 U	3.5 U	2.0 U
1,2,4-Trimethylbenzene	95-63-6	ppbv	110 U	2.3 U	2.6 U	1.5 U
1,2-Dibromoethane	106-93-4	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,2-Dichloroethane	107-06-2	ppbv	37 U	16	13	8.6
1,2-Dichloropropane	78-87-5	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	150 U	3.1 U	3.5 U	2.0 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ppbv	37 U	0.78 U	0.88 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ppbv	37 U	0.78 U	0.88 U	0.50 U
2-Hexanone	591-78-6	ppbv	110 U	2.3 U	2.6 U	1.5 U
4-Ethyltoluene	622-96-8	ppbv	37 U	0.78 U	0.88 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ppbv	110 U	2.3 U	2.6 U	1.5 U
Acetone	67-64-1	ppbv	150 U	4.9	3.6	2.6
Benzene	71-43-2	ppbv	73	1.7	0.88 U	0.50 U
Benzyl Chloride	100-44-7	ppbv	110 U	2.3 U	2.6 U	1.5 U
Bromodichloromethane	75-27-4	ppbv	37 U	0.78 U	0.88 U	0.50 U
Bromoform	75-25-2	ppbv	37 U	0.78 U	0.88 U	0.50 U
Bromomethane	74-83-9	ppbv	37 U	0.78 U	0.88 U	0.50 U
Carbon Disulfide	75-15-0	ppbv	150 U	3.1 U	3.5 U	2.0 U
Carbon Tetrachloride	56-23-5	ppbv	37 U	0.78 U	0.88 U	0.50 U
Chlorobenzene	108-90-7	ppbv	4200	0.78 U	5.1	92
Chloroethane	75-00-3	ppbv	37 U	0.78 U	0.88 U	0.50 U
Chloroform	67-66-3	ppbv	270	110	130	170
Chloromethane	74-87-3	ppbv	37 U	0.81	0.88 U	0.50 U
cis-1,2-Dichloroethene	156-59-2	ppbv	37 U	5.0	3.5	2.1
cis-1,3-Dichloropropene	10061-01-5	ppbv	37 U	0.78 U	0.88 U	0.50 U
Dibromochloromethane	124-48-1	ppbv	37 U	0.78 U	0.88 U	0.50 U
Dichlorodifluoromethane	75-71-8	ppbv	37 U	0.78 U	0.88 U	0.55
Ethylbenzene	100-41-4	ppbv	37 U	0.78 U	0.88 U	0.50 U
Hexachlorobutadiene	87-68-3	ppbv	110 U	2.3 U	2.6 U	1.5 U
m-&p-Xylenes	179601-23-1	ppbv	150 U	3.1 U	3.5 U	2.0 U
Methyl Ethyl Ketone	78-93-3	ppbv	110 U	2.3 U	2.6 U	1.5 U
Methylene Chloride	75-09-2	ppbv	91 U	1.9	2.2 U	1.4
o-Xylene	95-47-6	ppbv	37 U	0.78 U	0.88 U	0.50 U
Styrene	100-42-5	ppbv	110 U	2.3 U	2.6 U	1.5 U
Tetrachloroethene	127-18-4	ppbv	130	0.78 U	0.88 U	0.68
Toluene	108-88-3	ppbv	37 U	0.78 U	0.88 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ppbv	37 U	0.78 U	0.88 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	73 U	1.6 U	1.8 U	1.0 U
Trichloroethene	79-01-6	ppbv	37 U	2.1	0.88 U	0.50 U
Trichlorofluoromethane	75-69-4	ppbv	73 U	1.6 U	1.8 U	1.0 U

Table 7: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date			
			PRE VGAC B	POST VGAC B	POST VGAC C	POST VGAC D
			VGACInfluent-3430B-20250926	PostVGAC-3430B-20250926	PostVGAC-3430C-20250926	VGACEffluent-3430D-20250926
			9/26/2025 12:15 PM	9/26/2025 12:25 PM	9/26/2025 12:35 PM	9/26/2025 12:40 PM
Analyte	CAS	Unit				
OTHER (TO-15)						
Vinyl Acetate	108-05-4	ppbv	150 U	3.1 U	3.5 U	2.0 U
Vinyl Chloride	75-01-4	ppbv	37 U	0.78 U	0.88 U	0.50 U

Notes:
Analyte detected above the laboratory reporting limit are **bold**.
U = Analyte not detected above the reporting limit
ppbv = parts per billion by volume
CAS = Chemical Abstracts Service

Table 8: Other Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and
			TGRS_System
			TGRS_Sludge-20250626
			6/26/2025 1:00 PM
Analyte	CAS	Unit	
ORGANOCHLORINE PESTICIDES			
2,4'-DDD	53-19-0	ug/l	0.0048
2,4'-DDE	3424-82-6	ug/l	0.049 U
2,4'-DDT	789-02-6	ug/l	0.0029 U
4,4'-DDD	72-54-8	ug/l	0.0098 U
4,4'-DDE	72-55-9	ug/l	0.0038 J
4,4'-DDT	50-29-3	ug/l	0.0028 J,P
Aldrin	309-00-2	ug/l	0.0049 U
alpha-BHC	319-84-6	ug/l	0.0020 U
alpha-Chlordane	5103-71-9	ug/l	0.0049 U
beta-BHC	319-85-7	ug/l	0.0073 U
Chlordane, Technical	12789-03-6	ug/l	0.049 U
delta-BHC	319-86-8	ug/l	0.0049 U
Dieldrin	60-57-1	ug/l	0.0049 U
Endosulfan I	959-98-8	ug/l	0.0020 U
Endosulfan II	33213-65-9	ug/l	0.0098 U
Endosulfan Sulfate	1031-07-8	ug/l	0.0049 U
Endrin	72-20-8	ug/l	0.0049 U
Endrin Aldehyde	7421-93-4	ug/l	0.049 U
Endrin Ketone	53494-70-5	ug/l	0.0049 U
gamma-BHC	58-89-9	ug/l	0.0020 U
Heptachlor	76-44-8	ug/l	0.0020 U
Heptachlor Epoxide	1024-57-3	ug/l	0.0098 U
Methoxychlor	72-43-5	ug/l	0.0098 U
Toxaphene	8001-35-2	ug/l	0.098 U
trans-Chlordane	5103-74-2	ug/l	0.015 U
Petroleum Hydrocarbons			
Petroleum Hydrocarbons C10-C28	PHC_C10-C28	ug/l	710
Petroleum Hydrocarbons C17-C44	PHC_C17-C44	ug/l	730
Petroleum Hydrocarbons C4-C13	PHC_C4-C13	ug/l	48 J
SW-846 1010A			
Ignitability	IGNITABILITY	deg f	70.0 >

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). This data is of limited reliability.

J,P = Estimated value; The %RPD between the primary and confirmation column/detector is >40%

U = Analyte not detected above the reporting limit

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

deg f = degrees Fahrenheit



**1322 Scott Street
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January 20, 2026

Via E-mail

Ms. Sarah Kell
United States Environmental Protection Agency Region IX
SFD 7-2
75 Hawthorne St.
San Francisco, CA 94105

Re: Fourth Quarter 2025 Quarterly Progress Report, Dual Site Groundwater Operable Unit
Chlorobenzene Plume Remedy Operation and Maintenance Partial Consent Decree,
Montrose Site, Los Angeles, California

Dear Ms. Kell:

Pursuant to Section 6.1 of the Chlorobenzene Plume Remedy Operations and Maintenance Statement of Work (SOW) of the Dual Site Groundwater Operable Unit (OU) Chlorobenzene Plume Remedy Operation and Maintenance (O&M) Partial Consent Decree (Groundwater O&M CD), Civil No. 2:90-cv-03122 DOC (GJS) entered on September 30, 2021, please find the attached Quarterly Progress Report for activities performed at the Montrose Chemical Corporation of California (Montrose) Site. In a letter to Montrose dated November 3, 2021, United States Environmental Protection Agency (EPA) agreed to integrate progress updates for the Partial Consent Decree - Construction of the Dual Site Groundwater Operable Unit Treatment System (Construction CD), Case No. CV 90 3122, into the quarterly Groundwater O&M CD progress reports (EPA, 2021). This report covers activities performed between October 1 and December 31, 2025, for both the Construction CD and the Groundwater O&M CD.

(a) The actions that were taken during the reporting period toward achieving compliance with the Construction and Groundwater O&M CD:

- The Torrance Groundwater Remediation System (TGRS) extracted and treated approximately 57.5 million gallons of groundwater. The TGRS achieved all In-Situ Groundwater Standards (ISGS), the para-chlorobenzene sulfonic acid (pCBSA) Reinjection Standard, and all other discharge criteria.
- The air stripper, liquid-phase granular activated carbon (LGAC), and dissolved oxygen (DO) systems operated during active injection, except that the DO skid was automatically bypassed when effluent DO concentrations remained below approximately 2.0 milligrams per liter (mg/L).
- The advanced oxidation system (HiPOx) continues to be bypassed (since November 13,

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- 2024). Montrose submitted a memorandum on June 12, 2025, summarizing treatment system performance since the start of the bypass and proposing to keep the HiPOx in a mothballed condition, where it would not be operated but would remain in place so it could be operated if conditions changed requiring its use to meet reinjection standards. EPA's review is pending.
- Routine TGRS O&M activities included backflushing injection wells at G-IW-1, G-IW-3, and G-IW-7, bag filter change-outs, maintenance to plant equipment, monthly plant sampling, and replenishing plant chemicals. Additional details on routine and non-routine maintenance are included in Attachment 1.
 - On January 7, 2026, EPA provided approval of the Certification Completion Report and determined that all Work has been completed in accordance with Section XIII, paragraph 47 of the Construction CD, thereby certifying the TGRS.
- (b) Any deviations from the approved Operating Parameters Plan (OPP, GES, 2023a) or approved Wellfield Performance Optimization Plan (WPOP, GES, 2023b), as well as any reductions in flowrate made in accordance with the Flowrate Memo:
- The TGRS met all monthly OPP parameters during the reporting period.
 - Montrose assessed extraction and injection well performance periodically in accordance with the WPOP. Average well flow rates during the reporting period are provided in Attachment 2. Montrose will continue to evaluate sustainable flow rates for extraction and injection wells during the O&M Period. Total extraction flows in each hydrostratigraphic unit generally corresponded to the WPOP setpoints.
- (c) A summary of all results of sampling, tests, and all other data received or generated by Settling Defendants:
- TGRS data collected during the reporting period is presented in Tables 1 through 8. Data for samples collected during the reporting period for which laboratory analysis was not complete when this report was submitted will be included in the next Quarterly Progress Report.
- (d) A description of all deliverables that Settling Defendants submitted to EPA:
- Montrose submitted a revised Treatment Plant Operations Deviation Plan on January 16, 2026.
 - Montrose submitted a revised Comprehensive Performance Evaluation Status Report (PESR) on January 9, 2026.
 - Montrose submitted a revised Sampling Report for Public or Private Drinking Water Wells on December 19, 2025, which EPA approved on December 22, 2025.
 - Montrose submitted a revised 2024 Monitoring and Aquifer Compliance Report (MACR) on December 15, 2025.
 - Montrose submitted a revised 2023 MACR on December 5, 2025, which EPA approved on December 8, 2025.
 - Montrose transmitted a letter to EPA and DTSC providing formal notice of a change of Montrose's Project Coordinator to Kyle King on December 3, 2025.
 - Montrose submitted a Maximum Sustainable Flow Rate Evaluation Memorandum on November 17, 2025.
 - EPA provided conditional approval for the use of EPA Method 332 for 2025 annual groundwater sampling on September 18, 2025, and Montrose submitted additional supporting information requested by EPA and DTSC on November 17, 2025.
 - Per EPA's September 18, 2025, conditional approval of the use of EPA Method 332, Montrose will submit a revised Field Sampling Plan and Quality Assurance Project Plan within 30 days of EPA's final approval.

- Montrose submitted a memorandum prepared by the Independent Quality Assurance Team (IQAT) on September 8, 2025, that reviewed the TGRS spare parts strategy as well as select TGRS Standard Operating Procedures. EPA responded in a letter dated November 4, 2025 and had no comments.
 - Montrose submitted the Third Quarterly Progress Report on October 10, 2025.
 - EPA provided comments on the First and Second Quarterly Progress Reports on October 6, 2025. Montrose provided a response to comments and revised Attachment 2 for the First and Second 2025 Quarterly Progress Reports on November 4, 2025.
- (e) An updated schedule, together with information regarding percentage of completion, delays encountered or anticipated that may affect the future schedule for implementation of the SOW, and a description of efforts made to mitigate those delays or anticipated delays:
- Effective January 2026, Montrose will provide EPA with bi-weekly updates on routine TGRS operations. This was discussed and agreed to by EPA during the TGRS status call on December 16, 2025.
 - TGRS O&M activities will continue in accordance with the approved Remedial Action and Operations & Maintenance Work Plan (GES, 2024), OPP, and WPOP.
- (f) A description of any modifications to the work plans or other schedules that Settling Defendants have proposed or that have been approved by EPA:
- There are no pending documents that require schedule modifications.
- (g) A document/deliverable tracking spreadsheet, and an updated schedule for work to be performed over the next six months:
- A document/deliverable tracking spreadsheet (Attachment 3) and a schedule for work to be performed over the next six months (Attachment 4) are provided with this report.
 - Many factors can impact project schedules including weather, contractor availability, waste disposal, supply chain and logistical considerations, access notifications and restrictions, and potential government shutdown.

If you have any questions or comments regarding the information contained in this report, please contact Kyle King at kking@demaximis.com or Spencer Lapiers at slapiers@demaximis.com.

Sincerely,
de maximis, inc.



Project Coordinator
Kyle King, PE



Alternate Project Coordinator
Spencer Lapiers, CHMM, CEM

cc:

Ms. Xiao Zhang, EPA (Via Email)
Ms. Sharissa Singh, EPA (Via Email)
Mr. Nicholas Ta, DTSC (Via Email)
Ms. Karen Meade, Jacobs (Via Email)
Mr. Mike Hockley, Montrose Chemical Corporation of California (Via Email)
Ms. Ashley Green, Montrose Chemical Corporation of California (Via Email)
Mr. Kelly Richardson, Esq., Latham & Watkins (Via Email)
Mr. Nick Kennedy, *de maximis, inc.* (Via Email)

Attachments

Attachment 1	Routine and Non-Routine Maintenance Activities During the 2025 Fourth Quarter Reporting Period
Attachment 2	OPP and WPOP Data Summary
Attachment 3	Groundwater O&M CD and SOW Document and Deliverable Tracking
Attachment 4	Schedule for Work to be Performed Over the Next Six Months

Tables

Table 1	VOC Samples - TGRS Water
Table 2	VOC Samples - TGRS Waste
Table 3	SVOC Samples - TGRS Water
Table 4	SVOC Samples - TGRS Waste
Table 5	Metals/Metalloids/Trace Elements Samples - TGRS Water
Table 6	Metals/Metalloids/Trace Elements Samples - TGRS Waste
Table 7	pCBA Samples - TGRS Water
Table 8	TO-15 Samples - TGRS Air
Table 9	Other Samples - TGRS Water
Table 10	Other Samples - TGRS Waste

References

EPA 2021. "EPA Approval on Path Forward for the Integration of Partial Groundwater Construction and Partial Groundwater Operation and Maintenance Consent Decree Progress Reports." Received by Michael Palmer, November 3.

Groundwater & Environmental Services, Inc. (GES) 2023a. *Operating Parameters Plan, Torrance Groundwater Remediation System, Montrose Superfund Site*. Los Angeles, California, December 11.

GES 2023b. *Wellfield Performance Optimization Plan, Torrance Groundwater Remediation System, Montrose Superfund Site*. Los Angeles, California, December 11.

GES 2024. *Remedial Action/Operation and Maintenance Work Plan, Montrose Superfund Site*. Los Angeles, California, January 5.

Attachment 1
Routine and Non-Routine Maintenance Activities During the 2025 Fourth Quarter Reporting Period

The following provides a summary of routine and non-routine operations and maintenance (O&M) activities between October 1 and December 31, 2025:

- Performed routine backflushing of injection wells G-IW-1, G-IW-3, and G-IW-7.
- Performed routine backwashing of the liquid-phase granular activated carbon (LGAC) vessels.
- Performed monthly sampling and weekly performance monitoring sampling while the advanced oxidation system (HiPOx) remains bypassed; submitted results regularly to United States Environmental Protection Agency (EPA).
- Performed monthly Torrance Groundwater Remediation System (TGRS) sampling.
- Repaired electrical connection on BF-EW-1 extraction pump.
- Cleaned air strippers A, B, and C on a rotation of one unit each month.
- Collected semi-annual extraction well samples (including biological test kits) and conducted vault inspections and repairs (where necessary).
- Collected injection well samples (including biological test kits) and conducted vault inspections and repairs (where necessary).
- Replaced Injection Feed Tank pH probe.
- Completed a liquid-phase granular activated carbon (LGAC) change out from the lead LGAC vessel B on September 30, 2025. Reconfigured vessel A as lead and vessel B as lag and conducted an LGAC backwash on vessel B.
- Replaced check valve and pressure transducer at G-IW-1.
- Conducted a well survey and limited redevelopment (swabbed and bailed) at BF-EW-1.
- Replaced electrical panel covers at the volatile organic compound mitigation blower.
- Removed biogrowth from post air stripper pH probe and piping.
- Removed carbon fines from influent and effluent piping at Injection Feed Tank diaphragm pump.
- Repaired minor leak at the Ultra Filtration skid and installed a paddle blind at an upstream valve to prevent water from entering the skid.
- Removed carbon fines in piping between the Utility Tank and the Sludge Tank.
- Pumped out accumulated stormwater from injection and extraction wells.
- Conducted vault inspections, vault maintenance, and vault repairs at MBFB-EW-1, BF-EW-1, BF-EW-4, G-EW-1, G-IW-1, G-IW-3, and G-IW-7 in November 2025.
- Replaced sump solenoid valve on plant air compressor.
- Repaired minor leak on pre-LGAC filter vessel drain valve.
- Completed an LGAC change out from the lead LGAC vessel A on December 17, 2025. Reconfigured LGAC vessel B as lead and LGAC vessel A as lag and conducted a backwash on LGAC vessel A on December 18, 2025.
- Recalibrated post arsenic vessel pH probe.
- Re-orientated all three air stripper blower intakes from pointing downwards to pointing upwards.
- Completed a vapor-phase granular activated carbon (VGAC) change out at VGAC Vessel A on December 23, 2025. VGAC Vessel A is now available as a spare.
- Conducted vault inspections, vault maintenance, and vault repairs BF-EW-1, BF-EW-2, BF-EW-3, BF-EW-4, MBFB-EW-1, G-EW-1, G-EW-2, G-EW-3, G-EW-4, G-IW-1, and G-IW-7 in December 2025.

Note: This list of O&M accomplishments present major categories of work and is not intended to include detail on every task performed.

Attachment 2
OPP and WPOP Data Summary

For the Reporting Period from Wednesday, October 1, 2025 through Wednesday, December 31, 2025

Average Extraction Well Flow Rates

Location	WPOP Target Flow Rate (gpm)	Average Extraction Flow Rate (gpm)
MBFB-EW-1	0	0
UBA-EW-1	14	4
UBA-EW-3	9	17
G-EW-1	111	129
G-EW-2	34	33
G-EW-3	14	20
G-EW-4	46	73
BF-EW-1	25	8
BF-EW-2	41	51
BF-EW-3	27	37
BF-EW-4	64	72
BF-EW-5	15	1

Average Injection Well Flow Rates

Well ID	WPOP Target Flow Rate (gpm)	Average Injection Flow Rate ¹ (gpm)
G-IW-1	133	136
G-IW-3	139	170
G-IW-7	128	153

¹Average injection can regularly be higher than average extraction due to an influx of water into the TGRS that reduces demand for extracted groundwater. These sources can include water generated during injection well backflushing, TGRS LGAC and arsenic vessel backwashing, rainfall, and water generated during ongoing DNAPL program SVE and ERH operations.

Attachment 2
OPP and WPOP Data Summary

Total Volume of Extracted and Injected Groundwater

Wellfield	Volume (million gallons)
TGRS Extraction	57.52
TGRS Western Injection	61.02
TGRS Eastern Injection	0.00

Average TGRS Plant Uptime

Uptime (%)	
Target	Quarter
75	97

Average Extraction Flow Rate

Metric	Target	Quarter
Flow Rate (gpm)	400	434

OPP Monitoring Parameters

Metric	Target	Quarter
Air Stripper Air/Water Ratio	≥ 40:1	59:1
Effluent DO Concentration (mg/L)	< 2.0 mg/L	0.3
Effluent pH (SU)	5.5 to 7.5	6.5
HiPox Ozone Dose (mg/L)	> 18 mg/L	--
¹ Bypass of the HiPOx began on November 13, 2024. Montrose submitted a memorandum on June 12, 2024 summarizing treatment system performance since the start of the bypass, with a plan to keep the HiPOx system in a mothballed condition.		

Attachment 2
OPP and WPOP Data Summary

LGAC Changeouts

Date	Vessel ID
12/17/2025	LGAC Vessel 3440A
Total	1

LGAC Backwashes

Date	Vessel ID
10/1/2025	LGAC Vessel 3440B
10/1/2025	LGAC Vessel 3440A
10/3/2025	LGAC Vessel 3440A
10/6/2025	LGAC Vessel 3440A
10/8/2025	LGAC Vessel 3440A
10/10/2025	LGAC Vessel 3440A
10/12/2025	LGAC Vessel 3440A
10/14/2025	LGAC Vessel 3440A
10/16/2025	LGAC Vessel 3440A
10/18/2025	LGAC Vessel 3440A
10/20/2025	LGAC Vessel 3440A
10/22/2025	LGAC Vessel 3440A
10/24/2025	LGAC Vessel 3440A
10/27/2025	LGAC Vessel 3440A
10/29/2025	LGAC Vessel 3440A
10/31/2025	LGAC Vessel 3440A
11/2/2025	LGAC Vessel 3440A
11/4/2025	LGAC Vessel 3440A
11/6/2025	LGAC Vessel 3440A
11/8/2025	LGAC Vessel 3440A
11/10/2025	LGAC Vessel 3440A

Attachment 2
OPP and WPOP Data Summary

11/13/2025	LGAC Vessel 3440A
11/16/2025	LGAC Vessel 3440A
11/19/2025	LGAC Vessel 3440A
11/21/2025	LGAC Vessel 3440A
11/23/2025	LGAC Vessel 3440A
11/26/2025	LGAC Vessel 3440A
11/29/2025	LGAC Vessel 3440A
12/1/2025	LGAC Vessel 3440A
12/3/2025	LGAC Vessel 3440A
12/6/2025	LGAC Vessel 3440A
12/10/2025	LGAC Vessel 3440A
12/12/2025	LGAC Vessel 3440A
12/14/2025	LGAC Vessel 3440A
12/17/2025	LGAC Vessel 3440A
12/18/2025	LGAC Vessel 3440A
12/24/2025	LGAC Vessel 3440B
12/31/2025	LGAC Vessel 3440B
Total	38

Attachment 2
OPP and WPOP Data Summary

Injection Well Backflushes

Dates	G-IW-1	G-IW-3	G-IW-7
10/3/2025	X		
10/6/2025			X
10/7/2025			X
10/8/2025		X	
10/10/2025	X		
10/13/2025			X
10/14/2025	X		
10/17/2025	X		
10/18/2025		X	
10/20/2025	X		
10/22/2025			X
10/24/2025	X		
10/26/2025		X	
10/27/2025	X		
10/28/2025			X
10/31/2025			X
11/3/2025	X		
11/4/2025			X
11/6/2025		X	
11/8/2025	X		
11/10/2025			X
11/13/2025			X
11/17/2025	X		X
11/21/2025		X	X
11/22/2025			X
11/23/2025	X		
11/24/2025	X	X	X
11/25/2025	X	X	X
11/26/2025	X		X

Attachment 2
OPP and WPOP Data Summary

11/28/2025	X	X	X
11/29/2025			X
11/30/2025	X	X	X
12/1/2025			X
12/2/2025			X
12/3/2025	X		
12/5/2025	X	X	X
12/6/2025			X
12/7/2025		X	X
12/8/2025	X	X	X
12/10/2025			X
12/11/2025	X		X
12/14/2025			X
12/16/2025		X	
12/17/2025	X		X
12/18/2025			X
12/19/2025			X
12/20/2025	X	X	X
12/21/2025			X
12/22/2025	X		
12/23/2025			X
12/24/2025	X	X	
12/26/2025			X
12/29/2025			X
12/30/2025	X		
12/31/2025		X	
Totals	25	16	35

Attachment 2
OPP and WPOP Data Summary

SCAQMD VGAC Emissions Review

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 10/23/2025
 Air Discharge Rate: 4311 cfm
 Person completing report: Sandya Rajan
 Date of report: 11/12/2025

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	52
Chlorobenzene	5200
Chloroform	220
Tetrachloroethene (Perchloroethylene)	97
Acetone	230

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

B / C / D

N

If so, on what date?

Was there breakthrough in the post-VGAC sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Carbon Tetrachloride (Tetrachloromethane)	0.81
Chlorobenzene	53
Chloroform	330
1,1 Dichloroethane (ethylidene dichloride)	0.92
Ethylene Dichloride (1,2- Dichloroethane)	40
Methylene Chloride	2.2
Tetrachloroethene (Perchloroethylene)	0.7
Vinylidene Chloride (1,1- dichloroethene)	5.2
Acetone	4.70
cis-1,2-Dichloroethene	6.6

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Benzene	7.1
Chlorobenzene	0.79
Chloroform	220
Ethylene Dichloride (1,2- Dichloroethane)	34
Methylene Chloride	1.9
Tetrachloroethene (Perchloroethylene)	1.0
Trichloroethene	6.5

Vinylidene Chloride (1,1-dichloroethene)	2.6
Acetone	9.3
cis-1,2-Dichloroethene	6.9

Was there breakthrough in the second intermediate VGAC sample?

Y

If yes, what compounds indicated breakthrough and at what concentration (list them)

COC	ppb/V
1,1-Dichloroethene	2.9
1,2-Dichloroethane	28
Acetone	4.9
Chloroform	260
cis-1,2-Dichloroethene	6.5

Does the lead VGAC require a changeout based on breakthrough data?

N

No chlorobenzene breakthrough. Good chloroform removal.

If no, rationale:

If yes, date communicated to Team:

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$)

Y

*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)?

Y

*If yes, did the samples pass the Cancer Burden?**

Y

What was the calculated Cancer Burden value?

6.54E-03

** If no to either of the above, list the COCs and concentrations that were the failure driver.*

N/A

If failure occurs, what immediate corrective actions were taken?

N/A

If failure occurred, Date/Time communicated to Team?

N/A

If failure occurred, Date/Time communicated to EPA?

N/A

Monitoring Recommendation:

Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	76.4° F
Pressure at which the samples were collected	0.06" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 11/26/2025
 Air Discharge Rate: 3950 cfm
 Person completing report: Sandya Rajan
 Date of report: 12/22/2025

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	14
Chlorobenzene	1300
Chloroform	35
Tetrachloroethene (Perchloroethylene)	34
Trichloroethene	9.3

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

B / C / D

N

If so, on what date?

Was there breakthrough in the post-VGAC sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Chlorobenzene	48
Chloroform	400
Ethylene Dichloride (1,2- Dichloroethane)	29
Tetrachloroethene (Perchloroethylene)	15
Vinylidene Chloride (1,1- dichloroethene)	7.9
cis-1,2-Dichloroethene	7.0

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Benzene	10
Chlorobenzene	5.8
Chloroform	310
Ethylene Dichloride (1,2- Dichloroethane)	26
Tetrachloroethene (Perchloroethylene)	6.4
Toluene	1.7
Trichloroethene	6.9
Vinylidene Chloride (1,1- dichloroethene)	4.6
Bromoform	1.8
cis-1,2-Dichloroethene	5.5

Was there breakthrough in the second intermediate VGAC sample?

Y

If yes, what compounds indicated breakthrough and at what concentration (list them)

COC	ppb/V
1,1-Dichloroethene	2.2
1,2-Dichloroethane	15
Acetone	23
Chloroform	180
cis-1,2-Dichloroethene	3.4
Methylene Chloride	7.5

Does the lead VGAC require a changeout based on breakthrough data?

N

No chlorobenzene breakthrough. Good chloroform removal.

If no, rationale:

If yes, date communicated to Team:

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$)

Y

*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)?

Y

*If yes, did the samples pass the Cancer Burden?**

Y

What was the calculated Cancer Burden value?

6.73E-03

** If no to either of the above, list the COCs and concentrations that were the failure driver.*

N/A

If failure occurs, what immediate corrective actions were taken?

N/A

If failure occurred, Date/Time communicated to Team?

N/A

If failure occurred, Date/Time communicated to EPA?

N/A

Monitoring Recommendation:

Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	85.6° F
Pressure at which the samples were collected	0.38" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Date of sampling event: 12/19/2025
 Air Discharge Rate: 4311 cfm
 Person completing report: Sandya Rajan
 Date of report: 1/12/2026

Any notable issues with the TGRS or samples?
 (out of hold, missing samples, samples taken immediately
 after start up, etc.)

N

If yes, please describe in detail.

VGAC Influent Detections (List):

COC	ppb/V
Benzene	40
Chlorobenzene	1500
Chloroform	180
1,2- Dichloroethane	19
Trichloroethene	16

VGAC System:

What is the carbon system sequence for lead lag?
 Was the VGAC changed or resequenced since the last
 system sampling event?

B / C / D

N

If so, on what date?

Was there breakthrough in the post-VGAC sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Chlorobenzene	26
Chloroform	140
Ethylene Dichloride (1,2- Dichloroethane)	15
Vinylidene Chloride (1,1- dichloroethene)	2.0
cis-1,2-Dichloroethene	4.3

Was there breakthrough in the first intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
Benzene	23
Chlorobenzene	190
Chloroform	290
Ethylene Dichloride (1,2- Dichloroethane)	25
Tetrachloroethene (Perchloroethylene)	19
Trichloroethene	12
Vinylidene Chloride (1,1- dichloroethene)	3.6
cis-1,2-Dichloroethene	6.0

Was there breakthrough in the second intermediate VGAC
 sample?

Y

*If yes, what compounds indicated breakthrough
 and at what concentration (list them)*

COC	ppb/V
1,2-Dichloroethane	1.6

**Montrose TGRS VGAC Monthly
Compliance and Efficiency Review**



Acetone	9.8
Chloroform	16
Chlorobenzene	0.52

Does the lead VGAC require a changeout based on breakthrough data? **Y**

If no, rationale:

If yes, date communicated to Team: 1/7/2026
Date of VGAC sequencing change: 1/8/2026 (BCD to CDA)

SCAQMD Tier II analysis:

Did the samples pass the MICR? ($< 10 \times 10^{-6}$) **Y**
*If no, what was the calculated MICR value? **

Was the Cancer Burden required to be calculated (i.e. the MICR is greater than 1 in one million)? **Y**

*If yes, did the samples pass the Cancer Burden?** **Y**
What was the calculated Cancer Burden value? 1.28E-03

** If no to either of the above, list the COCs and concentrations that were the failure driver.* N/A

If failure occurs, what immediate corrective actions were taken? N/A

If failure occurred, Date/Time communicated to Team? N/A

If failure occurred, Date/Time communicated to EPA? N/A

Monitoring Recommendation: Continue normal monthly monitoring.

Notes

Meteorological Station	Long Beach
Distance from source to the nearest off-site residential receptor	230 meters
Distance from source to the nearest off-site commercial receptor	60 meters
Source type	Point Source
Source characteristics (Stack Height)	25 feet
Primary Emission Control Technology ^(a)	VGAC
Source operating schedule	24 hours/day, 7 days/week, 52 weeks/year
Temperature at which the samples were collected	76.4° F
Pressure at which the samples were collected	0.20" W.C.

^(a) For Site VOCs, VGAC is considered a T-BACT (Best Available Control Technology for Toxics)

Table 1c. SCAQMD Tier 2 Individual Risk Analysis MICR Summary Table and Annual Average

Date of Stack Laboratory Analysis	Maximum Individual Cancer Risk (MICR)	
	Individual Analysis Data Set	
	Residential	Commercial
01/2025	NM	NM
2/19/2025	1.04E-06	5.09E-07
3/20/2025	1.82E-06	8.91E-07
4/29/2025	7.31E-08	3.58E-08
5/30/2025	1.91E-07	9.32E-08
6/18/2025	4.64E-07	2.27E-07
7/23/2025	4.85E-08	2.38E-08
8/20/2025	2.58E-07	1.26E-07
9/26/2025	1.08E-06	5.27E-07
10/23/2025	2.60E-06	1.27E-06
11/26/2025	2.63E-06	1.29E-06
12/19/2025	1.05E-06	5.12E-07

Annual Average Maximum Individual Cancer Risk (MICR)	
Residential	Commercial
1.02E-06	5.00E-07
Result	
Pass	Pass
SCAQMD Annual MICR Risk Standard	
1.00E-05	1.00E-05

Notes:

SCAQMD = South Coast Air Quality Management District

MICR = Maximum Individual Cancer Risk, as defined by SCAQMD

VGAC is considered T-BACT for COCs at site.

MICR Risk Standard (w/BACT) = 1.00E-06

MICR Risk Standard (w/T-BACT) = 10.0E-06 (or 1.00E-05)

Individual Analysis Data Set MICR = MICR at conditions of sample collection

Project Duration MICR = weighted average MICR to represent the MICR for the entire project duration to date

Annual Average MICR = weighted average MICR to represent the MICR for the last 365 days of operations

ND = Non Detect

NM = Not Measured. Samples not collected in January 2025 due to system downtime.

Table 1d. SCAQMD Tier 2 Risk Analysis Chronic Hazard Index (HI) Annual Summary Table

Date of Stack Laboratory Analysis	Alimentary System (liver)	Cardiovascular System	Developmental	Eye	Hematopoietic System	Kidney	Nervous System	Reproductive System
2/19/2025	1.59E-03		1.59E-03			1.59E-03		1.59E-03
3/20/2025	2.83E-03		2.78E-03			2.78E-03		2.78E-03
4/29/2025	1.52E-02	5.87E-06	1.52E-02			1.52E-02	5.87E-06	1.52E-02
5/30/2025	2.78E-04	7.61E-06	2.61E-04		5.19E-04	2.61E-04	7.61E-06	2.61E-04
6/18/2025	7.18E-04	8.39E-06	6.29E-04			6.29E-04	8.39E-06	6.29E-04
7/23/2025	7.41E-05		7.41E-05			7.41E-05		7.41E-05
8/20/2025	6.12E-04	1.46E-05	4.02E-04			4.02E-04	1.46E-05	4.02E-04
9/26/2025	1.80E-03	6.12E-06	1.62E-03			1.69E-03	6.19E-03	1.62E-03
10/23/2025	3.45E-03	1.00E-05	3.01E-03			3.02E-03	7.68E-05	3.01E-03
11/26/2025	4.98E-03		3.23E-03			4.63E-03		3.23E-03
12/19/2025	1.40E-03		1.26E-03			1.26E-03		1.26E-03

Annual Average Chronic Hazard Index (HI)							
3.00E-03	9.34E-06	2.73E-03	N/A	5.19E-04	2.87E-03	1.05E-03	2.73E-03
Pass	Pass	Pass	N/A	Pass	Pass	Pass	Pass
SCAQMD Annual Chronic HI Standard							
1.00E+00							

Notes:

SCAQMD = South Coast Air Quality Management District

HI = Hazard Index

Tier 2 Analysis did not yield results for the following target organs:

Bones and Teeth; Endocrine System; Immune System; Eye; Respiratory System; and Skin

The calculated chronic HI will only be considered an exceedence of the substantive air permit requirements if the annual average HI is >1.0.

ND = Non Detect

Table 1e. SCAQMD Tier 2 Risk Analysis Acute Hazard Index (HI) Annual Summary Table

Date of Stack Laboratory Analysis	Alimentary System (liver)	Cardiovascular System	Develpmental	Eye	Hematopoietic System	Immune System	Kidney	Nervous System	Reproductive System	Respiratory
2/19/2025			2.09E-02					2.09E-02	2.09E-02	2.09E-02
3/20/2025			3.66E-02					3.66E-02	3.66E-02	3.66E-02
4/29/2025		1.11E-06	1.45E-03					1.45E-03	1.45E-03	1.45E-03
5/30/2025		1.43E-06	3.82E-03		3.80E-04	3.80E-04		3.44E-03	3.44E-03	3.44E-03
6/18/2025		1.58E-06	8.28E-03					8.29E-03	8.29E-03	8.29E-03
7/23/2025			9.76E-04					9.76E-04	9.76E-04	9.76E-04
8/20/2025		2.74E-06	4.72E-03	3.50E-08				4.72E-03	4.72E-03	4.72E-03
9/26/2025		1.16E-06	1.85E-02	7.73E-07				1.85E-02	1.85E-02	1.85E-02
10/23/2025	9.25E-06	1.88E-06	3.17E-02	8.42E-07				3.71E-02	3.71E-02	3.71E-02
11/26/2025			4.12E-02	1.61E-05				4.12E-02	4.12E-02	4.12E-02
12/19/2025			1.57E-02					1.57E-02	1.57E-02	1.57E-02

Annual Average Chronic Hazard Index (HI)									
NA	1.65E-06	1.67E-02	4.44E-06	3.80E-04	3.80E-04	NA	1.72E-02	1.72E-02	1.72E-02
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
SCAQMD Annual Acute HI Standard									
1.00E+00									

Notes:

SCAQMD = South Coast Air Quality Management District

HI = Hazard Index

Tier 2 Analysis did not yield results for the following target organs:

Kidney

The calculated acute HI will only be considered an exceedence of the substantive air permit requirements if the annual average HI is >1.0.

ND = Non Detect

Table 1f. SCAQMD Tier 2 Individual Risk Analysis MICR Summary Table and Annual Average

Compound	Oct-25		Nov-25		Dec-25	
	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)	Average Annual Emission Rate (lbs/yr)	Max Hourly Emission Rate (lbs/hr)
Benzene						
Methyl Ethyl Ketone (2-Butanone)						
Benzyl Chloride						
Carbon Disulfide						
Carbon Tetrachloride (Tetrachloromethane)	7.42E-01	8.49E-05				
Chlorobenzene	3.55E+01	4.07E-03	2.95E+01	3.37E-03	1.74E+01	2.00E-03
Chloroform	2.35E+02	2.69E-02	2.61E+02	2.98E-02	9.95E+01	1.14E-02
p-Dichlorobenzene						
1,1,-Dichloroethane (Ethylidene Dichloride)	5.42E-01	6.21E-05				
Ethylene Dichloride (1,2-Dichloroethane)	2.36E+01	2.70E-03	1.57E+01	1.79E-03	8.84E+00	1.01E-03
Ethyl Benzene						
Methylene Chloride (Dichloromethane)	1.11E+00	1.27E-04				
Styrene						
1,1,2,2-Tetrachloroethane						
1,1,2-Trichloroethane (Vinyl Trichloride)						
Perchloroethylene (Tetrachloroethylene)	7.11E-01	8.14E-05	1.36E+01	1.55E-03		
Toluene						
Trichloroethylene						
Vinyl Acetate						
Vinyl Chloride (Chloroethylene)						
Xylenes (Mixed Isomers)						
o-Xylene						
Vinylidene Chloride (1,1-Dichloroethylene)	3.00E+00	3.44E-04	4.18E+00	4.78E-04	1.15E+00	1.32E-04

Notes:

NS- Not Sampled

lbs- pounds

hr- hour

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Notification of Selection of Project Coordinators	CD Section X	Submitted 8/20/20; revisions submitted 4/19/21 and 12/3/25
Notification of Selection of Supervising Contractor	CD Section VI	Submitted 8/28/20
Notice to Successors-in-Title	CD Section V	Submitted 10/8/21
Recording of Notice to Successors-in-Title	CD Section V	Ten (10) Days after EPA approval of Notice
Submittal of Executed Copies of Performance Guarantee	CD Section XI	Submitted a request to reduce the Performance Guarantee on 12/23/22; EPA approved 12/12/23
Obtain General and Automobile Liability Insurance	CD Section XV	Renewed Certificates of Insurance were submitted 10/9/25
Remedial Action / Operation and Maintenance Work Plan (RA/OM WP)	CD SOW 3.1	Revised plan submitted 1/5/24; EPA approved 1/5/24
Independent Quality Assurance Team (IQAT)	CD SOW 3.2	Submitted memorandum on 9/8/25; EPA responded with no comments 11/4/25
Operation and Maintenance (O&M) Manual	CD SOW 3.3	Montrose submitted a revised O&M Manual on 8/18/25
Performance Evaluation and Status Work Plan (PESWP)	CD SOW 3.6	Submitted a revised work plan on 3/13/25; EPA provided conditional approval on 3/13/25
Performance Evaluation and Status Reports (PESR)	CD SOW 3.6, 6.2	Submitted Biannual PESR on 8/28/25
Groundwater Model Work Plan	CD SOW 3.7	As required in the approved RA/OM WP
Data Management Plan (DMP)	CD SOW 3.8	Submitted 10/28/21. EPA approved 2/24/23
Revised Monitoring and Aquifer Compliance Work Plan (MACP)	CD SOW 3.9	Submitted 12/9/21. EPA approved 9/6/22
Monitoring and Aquifer Compliance Reports (MACR)	CD SOW 3.9, 6.2	Submitted 2023 MACR on 2/28/24; Montrose

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
		submitted a revised report on 8/11/25 and EPA approved 12/8/25
		Submitted 2024 MACR on 3/27/25; Montrose submitted a revised report on 12/15/25
Health and Safety Plan	CD SOW 5.6 (a)	Submitted a revised HASP on 3/11/25; EPA provided concurrence 3/11/25
Emergency Response Plan (ERP)	CD SOW 5.6 (b)	Submitted 11/23/21; EPA approved 1/30/23
Field Sampling Plan (FSP)	CD SOW 5.6 (c)	Submitted 11/11/21; EPA approved 8/9/22 (to be updated upon final EPA approval of the use of Method 332)
Site Management Plan (SMP)	CD SOW 5.6 (d)	Submitted a revised plan on 6/30/23; EPA approved 6/30/23
Quality Assurance Project Plan (QAPP)	CD SOW 5.6 (e)	Submitted 11/4/21; EPA approved 2/28/22 (to be updated upon final EPA approval of the use of Method 332)
Pollution Control Management Plan (PCMP)	CD SOW 5.6 (f)	Submitted 11/19/21; EPA approved 1/30/23
Quarterly Progress Reports	CD SOW 6.1	20 th Day of every quarter (January, April, July, October) following Effective Date of CD; submittals are ongoing Montrose provided a revised Attachment 2 for Q1 2025 and Q2 2025 progress reports on 11/4/25

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Wellfield Performance Optimization Plan (WPOP)	CD SOW 3.4	Submitted revised plan 12/11/23; EPA approved 12/12/23
Operating Parameters Plan (OPP)	CD SOW 3.5	Submitted revised plan 12/11/23; EPA approved 12/12/23
Comprehensive Performance Evaluation and Status Report (CPESR)	CD SOW 3.6, 6.2	Submitted report 3/17/25; Montrose submitted a revised report on 1/9/26
Groundwater Model Report	CD SOW 3.7	As specified in the approved Groundwater Model Work Plan
Work Plan(s) for Modification to the Existing Monitoring Infrastructure	CD SOW 3.10	Thirty (30) Days after EPA provides written notice that an addition or modification to the infrastructure is necessary
Completion Report(s) for Work Plan(s) for Modification to the Existing Monitoring Infrastructure	CD SOW 3.10	As specified in approved Work Plan for Modification to the Existing Monitoring Infrastructure
Work Plan(s) for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure	CD SOW 3.11	Thirty (30) Days after EPA provides written notice that a modification to the infrastructure is necessary
Completion Report(s) for Work Plan(s) for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure	CD SOW 3.11	As specified in approved Work Plan for Modification to the Existing Extraction, Treatment, and Reinjection Infrastructure
Preliminary Contaminant Transgression Contingency Plan	CD SOW 4.3	Within thirty (30) Days of confirming Transgressions of Containment
Contaminant Transgression Contingency Plan	CD SOW 4.3	To be determined by EPA
Treatment Plant Operations Deviation Plan	CD SOW 4.4	Submitted on 8/13/25 for the 2024-2025 Year 1 O&M Period; Montrose submitted a revised report on 1/16/26

Attachment 3
Groundwater O&M CD and SOW Document and Deliverable Tracking

Document Name	Reference	Status
Release Reporting	CD SOW 4.5	Interim Report due fourteen (14) Days after event. Final Report due thirty (30) Days after event
Waste Determination Technical Memorandum	CD SOW 4.6	Prior to off-site shipment of Waste Material
Well Maintenance, Destruction and Replacement Work Plan	CD SOW 5.1	Thirty (30) Days after EPA provides written notice that well destruction or replacement is necessary
Well Survey Report	CD SOW 5.4	Submitted a revised report 3/1/25. EPA approved 4/8/25
Sampling Report of Public or Private Drinking Water Wells	CD SOW 5.5	Submitted 5/30/25; Montrose submitted a revised report on 11/19/25 and EPA approved 12/22/25
Periodic Review Support Plan	CD SOW 5.7	Ninety (90) Days after notice by EPA of start of Five-Year Review process
Periodic Reports	CD SOW 6.3	To be determined by EPA
Revised Plans, Reports and Manual	CD SOW 7.5	Thirty (30) Days after receiving comments from EPA

Table excludes other certain Groundwater O&M CD-required notifications or actions such as those relating to past costs, future response costs, force majeure, etc.

Attachment 4
Schedule for Work to be Performed Over the Next Six Months

Task Name	Anticipated Start Date	Anticipated Completion Date	Estimated Percent Completed
Torrance Groundwater Remediation System (TGRS) Final Certification	Ongoing	1Q 2026 ¹	100
Routine TGRS Operations and Maintenance (O&M)	July 2024	--	Ongoing
Dissolved Oxygen (DO) Pilot Study	1Q 2026	TBD	--
TGRS Tank Inspections and Cleaning	4Q 2025	1Q 2026	25
Interim Biocide Addition at the Headworks of the TGRS	1Q 2026	1Q 2026	25

¹ On January 7, 2026, EPA provided approval of the Certification Completion Report and determined that all Work has been completed in accordance with Section XIII, paragraph 47 of the Construction CD, thereby certifying the TGRS.

Montrose Superfund Site
20201 S. Normandie Avenue, Los Angeles, California

Sample Date	Report Date	Laboratory	SDG	Sample Type	Sample Medium	Sample ID	Location ID	Comment
10/1/2025 8:20:00 AM	10/3/2025	Eurofins Calscience, Garden Grove, CA	570-248886-1	N	WT	PlantEffluent-3805-20251001	Plant Effluent	Operations and Maintenance
10/1/2025 8:30:00 AM	10/3/2025	Eurofins Calscience, Garden Grove, CA	570-248886-1	N	WT	LGACEffluent-3445-20251001	LGAC Effluent	Operations and Maintenance
10/1/2025 8:40:00 AM	10/3/2025	Eurofins Calscience, Garden Grove, CA	570-248886-1	N	WT	LGACMidpoint-3441-20251001	LGAC Midpoint	Operations and Maintenance
10/1/2025 8:50:00 AM	10/3/2025	Eurofins Calscience, Garden Grove, CA	570-248886-1	N	WT	LGACInfluent-3434-20251001	LGAC Influent	Operations and Maintenance
10/1/2025 9:00:00 AM	10/3/2025	Eurofins Calscience, Garden Grove, CA	570-248886-1	N	WG	PlantInfluent-3710-20251001	Plant Influent	Operations and Maintenance
10/8/2025 8:20:00 AM	10/10/2025	Eurofins Calscience, Garden Grove, CA	570-250041-1	N	WT	PlantEffluent-3805-20251008	Plant Effluent	Operations and Maintenance
10/8/2025 8:30:00 AM	10/10/2025	Eurofins Calscience, Garden Grove, CA	570-250041-1	N	WT	LGACEffluent-3445-20251008	LGAC Effluent	Operations and Maintenance
10/8/2025 8:40:00 AM	10/10/2025	Eurofins Calscience, Garden Grove, CA	570-250041-1	N	WT	LGACMidpoint-3441-20251008	LGAC Midpoint	Operations and Maintenance
10/8/2025 8:50:00 AM	10/10/2025	Eurofins Calscience, Garden Grove, CA	570-250041-1	N	WT	LGACInfluent-3434-20251008	LGAC Influent	Operations and Maintenance
10/8/2025 9:00:00 AM	10/10/2025	Eurofins Calscience, Garden Grove, CA	570-250041-1	N	WG	PlantInfluent-3710-20251008	Plant Influent	Operations and Maintenance
10/9/2025 9:00:00 AM	10/21/2025	Eurofins Calscience, Garden Grove, CA	570-250042-1	N	WT	WASTE-TGRS-IW-Redev-SUDrum-20251009	TGRS_System	Operations and Maintenance-Waste
10/15/2025 9:00:00 AM	10/16/2025	Eurofins Calscience, Garden Grove, CA	570-250924-1	N	WG	PlantInfluent-3710-20251015	Plant Influent	Operations and Maintenance
10/15/2025 9:10:00 AM	10/16/2025	Eurofins Calscience, Garden Grove, CA	570-250924-1	N	WT	LGACInfluent-3434-20251015	LGAC Influent	Operations and Maintenance
10/15/2025 9:20:00 AM	10/16/2025	Eurofins Calscience, Garden Grove, CA	570-250924-1	N	WT	LGACMidpoint-3441-20251015	LGAC Midpoint	Operations and Maintenance
10/15/2025 9:30:00 AM	10/16/2025	Eurofins Calscience, Garden Grove, CA	570-250924-1	N	WT	LGACEffluent-3445-20251015	LGAC Effluent	Operations and Maintenance
10/15/2025 9:40:00 AM	10/16/2025	Eurofins Calscience, Garden Grove, CA	570-250924-1	N	WT	PlantEffluent-3805-20251015	Plant Effluent	Operations and Maintenance
10/23/2025 7:05:00 AM	10/29/2025	Eurofins Calscience, Garden Grove, CA	570-252549-1	N	WT	PlantEffluent-3805-20251023	Plant Effluent	Operations and Maintenance
10/23/2025 7:05:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	PlantEffluent-3805-20251023	Plant Effluent	Operations and Maintenance
10/23/2025 7:05:00 AM	11/16/2025	Weck Laboratories, Inc.	570-252549-3	N	WT	PlantEffluent-3805-20251023	Plant Effluent	Operations and Maintenance
10/23/2025 7:30:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	ArsenicEffluent-3809-20251023	Arsenic Effluent	Operations and Maintenance
10/23/2025 7:35:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	ArsenicInfluent-3808-20251023	Arsenic Influent	Operations and Maintenance
10/23/2025 7:45:00 AM	10/29/2025	Eurofins Calscience, Garden Grove, CA	570-252549-1	N	WT	LGACEffluent-3445-20251023	LGAC Effluent	Operations and Maintenance
10/23/2025 7:55:00 AM	10/29/2025	Eurofins Calscience, Garden Grove, CA	570-252549-1	N	WT	LGACMidpoint-3441-20251023	LGAC Midpoint	Operations and Maintenance
10/23/2025 8:20:00 AM	10/29/2025	Eurofins Calscience, Garden Grove, CA	570-252549-1	N	WT	LGACInfluent-3434-20251023	LGAC Influent	Operations and Maintenance
10/23/2025 8:30:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	AirStripperEffluent-3310-20251023	Air Stripper Effluent	Operations and Maintenance
10/23/2025 8:40:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	AirStripperInfluent-3300-20251023	Air Stripper Influent	Operations and Maintenance
10/23/2025 8:50:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	HiPOxEffluent-3421-20251023	HiPOx Effluent	Operations and Maintenance
10/23/2025 9:00:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WT	HiPOxInfluent-3416-20251023	HiPOx Influent	Operations and Maintenance
10/23/2025 9:15:00 AM	10/29/2025	Eurofins Calscience, Garden Grove, CA	570-252549-1	N	WG	PlantInfluent-3710-20251023	Plant Influent	Operations and Maintenance
10/23/2025 9:15:00 AM	11/12/2025	Eurofins Calscience, Garden Grove, CA	570-252549-2	N	WG	PlantInfluent-3710-20251023	Plant Influent	Operations and Maintenance
10/23/2025 9:15:00 AM	11/16/2025	Weck Laboratories, Inc.	570-252549-3	N	WG	PlantInfluent-3710-20251023	Plant Influent	Operations and Maintenance
10/23/2025 1:57:00 PM	11/5/2025	Eurofins Calscience, Garden Grove, CA	570-252731-1	N	AE	VGACInfluent-3430B-20251023	PRE VGAC B	Operations and Maintenance
10/23/2025 2:04:00 PM	11/5/2025	Eurofins Calscience, Garden Grove, CA	570-252731-1	N	AE	PostVGAC-3430B-20251023	POST VGAC B	Operations and Maintenance
10/23/2025 2:22:00 PM	11/5/2025	Eurofins Calscience, Garden Grove, CA	570-252731-1	N	AE	VGACEffluent-3430D-20251023	POST VGAC D	Operations and Maintenance
10/24/2025 2:10:00 PM	11/5/2025	Eurofins Calscience, Garden Grove, CA	570-252731-1	N	AE	PostVGAC-3430C-20251024	POST VGAC C	Operations and Maintenance
10/29/2025 1:00:00 PM	10/31/2025	Eurofins Calscience, Garden Grove, CA	570-253116-1	N	WG	PlantInfluent-3710-20251029	Plant Influent	Operations and Maintenance
10/29/2025 1:10:00 PM	10/31/2025	Eurofins Calscience, Garden Grove, CA	570-253116-1	N	WT	LGACInfluent-3434-20251029	LGAC Influent	Operations and Maintenance
10/29/2025 1:20:00 PM	10/31/2025	Eurofins Calscience, Garden Grove, CA	570-253116-1	N	WT	LGACMidpoint-3441-20251029	LGAC Midpoint	Operations and Maintenance
10/29/2025 1:30:00 PM	10/31/2025	Eurofins Calscience, Garden Grove, CA	570-253116-1	N	WT	LGACEffluent-3445-20251029	LGAC Effluent	Operations and Maintenance
10/29/2025 1:40:00 PM	10/31/2025	Eurofins Calscience, Garden Grove, CA	570-253116-1	N	WT	PlantEffluent-3805-20251029	Plant Effluent	Operations and Maintenance
11/5/2025 1:00:00 PM	11/11/2025	Eurofins Calscience, Garden Grove, CA	570-254127-1	N	WG	PlantInfluent-3710-20251105	Plant Influent	Operations and Maintenance
11/5/2025 1:10:00 PM	11/11/2025	Eurofins Calscience, Garden Grove, CA	570-254127-1	N	WT	LGACInfluent-3434-20251105	LGAC Influent	Operations and Maintenance
11/5/2025 1:20:00 PM	11/11/2025	Eurofins Calscience, Garden Grove, CA	570-254127-1	N	WT	LGACMidpoint-3441-20251105	LGAC Midpoint	Operations and Maintenance
11/5/2025 1:30:00 PM	11/11/2025	Eurofins Calscience, Garden Grove, CA	570-254127-1	N	WT	LGACEffluent-3445-20251105	LGAC Effluent	Operations and Maintenance
11/5/2025 1:40:00 PM	11/11/2025	Eurofins Calscience, Garden Grove, CA	570-254127-1	N	WT	PlantEffluent-3805-20251105	Plant Effluent	Operations and Maintenance
11/12/2025 1:00:00 PM	11/13/2025	Eurofins Calscience, Garden Grove, CA	570-255130-1	N	WG	PlantInfluent-3710-20251112	Plant Influent	Operations and Maintenance
11/12/2025 1:10:00 PM	11/13/2025	Eurofins Calscience, Garden Grove, CA	570-255130-1	N	WT	LGACInfluent-3434-20251112	LGAC Influent	Operations and Maintenance
11/12/2025 1:20:00 PM	11/13/2025	Eurofins Calscience, Garden Grove, CA	570-255130-1	N	WT	LGACMidpoint-3441-20251112	LGAC Midpoint	Operations and Maintenance
11/12/2025 1:30:00 PM	11/13/2025	Eurofins Calscience, Garden Grove, CA	570-255130-1	N	WT	LGACEffluent-3445-20251112	LGAC Effluent	Operations and Maintenance
11/12/2025 1:40:00 PM	11/13/2025	Eurofins Calscience, Garden Grove, CA	570-255130-1	N	WT	PlantEffluent-3805-20251112	Plant Effluent	Operations and Maintenance
11/19/2025 7:45:00 AM	11/21/2025	Eurofins Calscience, Garden Grove, CA	570-256270-1	N	WG	PlantInfluent-3710-20251119	Plant Influent	Operations and Maintenance
11/19/2025 7:55:00 AM	11/21/2025	Eurofins Calscience, Garden Grove, CA	570-256270-1	N	WT	LGACInfluent-3434-20251119	LGAC Influent	Operations and Maintenance
11/19/2025 8:05:00 AM	11/21/2025	Eurofins Calscience, Garden Grove, CA	570-256270-1	N	WT	LGACMidpoint-3441-20251119	LGAC Midpoint	Operations and Maintenance
11/19/2025 8:10:00 AM	11/21/2025	Eurofins Calscience, Garden Grove, CA	570-256270-1	N	WT	LGACEffluent-3445-20251119	LGAC Effluent	Operations and Maintenance
11/19/2025 8:15:00 AM	11/21/2025	Eurofins Calscience, Garden Grove, CA	570-256270-1	N	WT	PlantEffluent-3805-20251119	Plant Effluent	Operations and Maintenance
11/26/2025 8:35:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-1	N	WT	PlantEffluent-3805-20251126	Plant Effluent	Operations and Maintenance

Montrose Superfund Site
20201 S. Normandie Avenue, Los Angeles, California

Sample Date	Report Date	Laboratory	SDG	Sample Type	Sample Medium	Sample ID	Location ID	Comment
11/26/2025 8:35:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	PlantEffluent-3805-20251126	Plant Effluent	Operations and Maintenance
11/26/2025 8:45:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	ArsenicEffluent-3809-20251126	Arsenic Effluent	Operations and Maintenance
11/26/2025 8:55:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	ArsenicInfluent-3808-20251126	Arsenic Influent	Operations and Maintenance
11/26/2025 9:00:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-1	N	WT	LGACEffluent-3445-20251126	LGAC Effluent	Operations and Maintenance
11/26/2025 9:15:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-1	N	WT	LGACMidpoint-3441-20251126	LGAC Midpoint	Operations and Maintenance
11/26/2025 9:25:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-1	N	WT	LGACInfluent-3434-20251126	LGAC Influent	Operations and Maintenance
11/26/2025 9:35:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	AirStripperEffluent-3310-20251126	Air Stripper Effluent	Operations and Maintenance
11/26/2025 9:45:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	AirStripperInfluent-3300-20251126	Air Stripper Influent	Operations and Maintenance
11/26/2025 9:45:00 AM	12/10/2025	Eurofins Calscience, Garden Grove, CA	570-257444-1	N	AE	VGACInfluent-3430B-20251126	PRE VGAC B	Operations and Maintenance
11/26/2025 9:55:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WT	HIPOxinInfluent-3416-20251126	HIPOx Influent	Operations and Maintenance
11/26/2025 10:00:00 AM	12/10/2025	Eurofins Calscience, Garden Grove, CA	570-257444-1	N	AE	PostVGAC-3430B-20251126	POST VGAC B	Operations and Maintenance
11/26/2025 10:05:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-1	N	WG	PlantInfluent-3710-20251126	Plant Influent	Operations and Maintenance
11/26/2025 10:05:00 AM	12/5/2025	Eurofins Calscience, Garden Grove, CA	570-257440-2	N	WG	PlantInfluent-3710-20251126	Plant Influent	Operations and Maintenance
11/26/2025 10:15:00 AM	12/10/2025	Eurofins Calscience, Garden Grove, CA	570-257444-1	N	AE	PostVGAC-3430C-20251126	POST VGAC C	Operations and Maintenance
11/26/2025 10:30:00 AM	12/10/2025	Eurofins Calscience, Garden Grove, CA	570-257444-1	N	AE	VGACEffluent-3430D-20251126	POST VGAC D	Operations and Maintenance
12/3/2025 10:00:00 AM	12/9/2025	Eurofins Calscience, Garden Grove, CA	570-258060-1	N	WG	PlantInfluent-3710-20251203	Plant Influent	Operations and Maintenance
12/3/2025 10:10:00 AM	12/9/2025	Eurofins Calscience, Garden Grove, CA	570-258060-1	N	WT	LGACInfluent-3434-20251203	LGAC Influent	Operations and Maintenance
12/3/2025 10:20:00 AM	12/9/2025	Eurofins Calscience, Garden Grove, CA	570-258060-1	N	WT	LGACMidpoint-3441-20251203	LGAC Midpoint	Operations and Maintenance
12/3/2025 10:30:00 AM	12/9/2025	Eurofins Calscience, Garden Grove, CA	570-258060-1	N	WT	LGACEffluent-3445-20251203	LGAC Effluent	Operations and Maintenance
12/3/2025 10:40:00 AM	12/9/2025	Eurofins Calscience, Garden Grove, CA	570-258060-1	N	WT	PlantEffluent-3805-20251203	Plant Effluent	Operations and Maintenance
12/10/2025 10:00:00 AM	12/12/2025	Eurofins Calscience, Garden Grove, CA	570-259235-1	N	WT	PlantEffluent-3805-20251210	Plant Effluent	Operations and Maintenance
12/10/2025 10:05:00 AM	12/12/2025	Eurofins Calscience, Garden Grove, CA	570-259235-1	N	WT	LGACEffluent-3445-20251210	LGAC Effluent	Operations and Maintenance
12/10/2025 10:10:00 AM	12/12/2025	Eurofins Calscience, Garden Grove, CA	570-259235-1	N	WT	LGACMidpoint-3441-20251210	LGAC Midpoint	Operations and Maintenance
12/10/2025 10:15:00 AM	12/12/2025	Eurofins Calscience, Garden Grove, CA	570-259235-1	N	WT	LGACInfluent-3434-20251210	LGAC Influent	Operations and Maintenance
12/10/2025 10:20:00 AM	12/12/2025	Eurofins Calscience, Garden Grove, CA	570-259235-1	N	WG	PlantInfluent-3710-20251210	Plant Influent	Operations and Maintenance
12/19/2025 11:10:00 AM	12/28/2025	Eurofins Calscience, Garden Grove, CA	570-260763-1	N	WG	PlantInfluent-3710-20251219	Plant Influent	Operations and Maintenance
12/19/2025 11:10:00 AM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WG	PlantInfluent-3710-20251219	Plant Influent	Operations and Maintenance
12/19/2025 11:20:00 AM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	HIPOxinInfluent-3416-20251219	HIPOx Influent	Operations and Maintenance
12/19/2025 11:30:00 AM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	AirStripperInfluent-3300-20251219	Air Stripper Influent	Operations and Maintenance
12/19/2025 11:40:00 AM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	AirStripperEffluent-3310-20251219	Air Stripper Effluent	Operations and Maintenance
12/19/2025 11:50:00 AM	12/28/2025	Eurofins Calscience, Garden Grove, CA	570-260763-1	N	WT	LGACInfluent-3434-20251219	LGAC Influent	Operations and Maintenance
12/19/2025 12:00:00 PM	12/28/2025	Eurofins Calscience, Garden Grove, CA	570-260763-1	N	WT	LGACMidpoint-3441-20251219	LGAC Midpoint	Operations and Maintenance
12/19/2025 12:10:00 PM	12/28/2025	Eurofins Calscience, Garden Grove, CA	570-260763-1	N	WT	LGACEffluent-3445-20251219	LGAC Effluent	Operations and Maintenance
12/19/2025 12:20:00 PM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	ArsenicInfluent-3808-20251219	Arsenic Influent	Operations and Maintenance
12/19/2025 12:30:00 PM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	ArsenicEffluent-3809-20251219	Arsenic Effluent	Operations and Maintenance
12/19/2025 12:40:00 PM	12/28/2025	Eurofins Calscience, Garden Grove, CA	570-260763-1	N	WT	PlantEffluent-3805-20251219	Plant Effluent	Operations and Maintenance
12/19/2025 12:40:00 PM	1/2/2026	Eurofins Calscience, Garden Grove, CA	570-260763-2	N	WT	PlantEffluent-3805-20251219	Plant Effluent	Operations and Maintenance
12/19/2025 1:26:00 PM	1/6/2026	Eurofins Calscience, Garden Grove, CA	570-260732-1	N	AE	VGACEffluent-3430D-20251219	POST VGAC D	Operations and Maintenance
12/19/2025 1:28:00 PM	1/6/2026	Eurofins Calscience, Garden Grove, CA	570-260732-1	N	AE	PostVGAC-3430C-20251219	POST VGAC C	Operations and Maintenance
12/19/2025 1:29:00 PM	1/6/2026	Eurofins Calscience, Garden Grove, CA	570-260732-1	N	AE	PostVGAC-3430B-20251219	POST VGAC B	Operations and Maintenance
12/19/2025 1:30:00 PM	1/6/2026	Eurofins Calscience, Garden Grove, CA	570-260732-1	N	AE	VGACInfluent-3430B-20251219	PRE VGAC B	Operations and Maintenance
12/24/2025 7:40:00 AM	12/29/2025	Eurofins Calscience, Garden Grove, CA	570-261274-1	N	WG	PlantInfluent-3710-20251224	Plant Influent	Operations and Maintenance
12/24/2025 7:50:00 AM	12/29/2025	Eurofins Calscience, Garden Grove, CA	570-261274-1	N	WT	LGACInfluent-3434-20251224	LGAC Influent	Operations and Maintenance
12/24/2025 8:00:00 AM	12/29/2025	Eurofins Calscience, Garden Grove, CA	570-261274-1	N	WT	LGACMidpoint-3441-20251224	LGAC Midpoint	Operations and Maintenance
12/24/2025 8:10:00 AM	12/29/2025	Eurofins Calscience, Garden Grove, CA	570-261274-1	N	WT	LGACEffluent-3445-20251224	LGAC Effluent	Operations and Maintenance
12/24/2025 8:20:00 AM	12/29/2025	Eurofins Calscience, Garden Grove, CA	570-261274-1	N	WT	PlantEffluent-3805-20251224	Plant Effluent	Operations and Maintenance

Notes:

AE = Vapor Extraction Effluent Gas

WG = Groundwater

WT = Process or Treated Water

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint
					PlantEffluent-3805-20251001	LGACEffluent-3445-20251001	LGACMidpoint-3441-20251001	LGACInfluent-3434-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008	LGACEffluent-3445-20251008	LGACMidpoint-3441-20251008
					10/1/2025 8:20 AM	10/1/2025 8:30 AM	10/1/2025 8:40 AM	10/1/2025 8:50 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM	10/8/2025 8:30 AM	10/8/2025 8:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.20 J	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	800 U	3.8 J	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 J	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	6.4	4600	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	180	0.50 U	0.50 U	0.27 J
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Effluent	LGAC Effluent	LGAC Midpoint
					PlantEffluent-3805-20251001	LGACEffluent-3445-20251001	LGACMidpoint-3441-20251001	LGACInfluent-3434-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008	LGACEffluent-3445-20251008	LGACMidpoint-3441-20251008
					10/1/2025 8:20 AM	10/1/2025 8:30 AM	10/1/2025 8:40 AM	10/1/2025 8:50 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM	10/8/2025 8:30 AM	10/8/2025 8:40 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	5000 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	500 U	4.6 J	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	5.0 U	5.0 U	5.0 U	7.8	500 U	9.2	7.6	7.9
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.23 J	67	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
					LGACInfluent-3434-20251008	PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	LGACInfluent-3434-20251015	LGACMidpoint-3441-20251015	LGACEffluent-3445-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023
					10/8/2025 8:50 AM	10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:10 AM	10/15/2025 9:20 AM	10/15/2025 9:30 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.37 J	50 U	50 U	0.34 J	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	5.0 U
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	600 U	600 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	500 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	800 U	800 U	8.0 U	8.0 U	8.0 U	4.9 J	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	4.0 U
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	5.0 U
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	16 J	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	100 U	100 U,*	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	200 U	200 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	2.6	3500	3700	2.5	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	110	80	0.50 U	0.28 J	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent
					LGACInfluent-3434-20251008	PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	LGACInfluent-3434-20251015	LGACMidpoint-3441-20251015	LGACEffluent-3445-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023
					10/8/2025 8:50 AM	10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:10 AM	10/15/2025 9:20 AM	10/15/2025 9:30 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	500 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U,*
Ethanol	64-17-5	ug/l	--	--	50 U	5000 U	5000 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	500 U	500 U	5.0 U	3.4 J	4.2 J	4.5 J	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.4	500 U	500 U,*	9.5 *	8.8 *	8.2 *	12 *	8.3
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	42 J	30 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	500 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	50 U	50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Effluent	Air Stripper Influent	HIPOx Effluent	HIPOx Influent	Plant Influent
					LGACEffluent-3445-20251023	LGACMidpoint-3441-20251023	LGACInfluent-3434-20251023	AirStripperEffluent-3310-20251023	AirStripperInfluent-3300-20251023	HIPOxEffluent-3421-20251023	HIPOxInfluent-3416-20251023	PlantInfluent-3710-20251023
					10/23/2025 7:45 AM	10/23/2025 7:55 AM	10/23/2025 8:20 AM	10/23/2025 8:30 AM	10/23/2025 8:40 AM	10/23/2025 8:50 AM	10/23/2025 9:00 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.41 J	0.41 J	25 U	25 U	50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	2.8	2.7	25 U	25 U	50 U	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	1.4	1.3	8.0 J	7.8 J	50 U	50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	500 U
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	300 U	300 U	600 U	600 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	250 U	250 U	500 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	400 U	400 U	800 U	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	400 U
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	500 U
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	1.8	2.3	19 J	19 J	20 J	19 J
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	100 U	100 U	200 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.13 J	380	410	2900	3000	3400	4900
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.47 J	12	21	120	110	140	120
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.20 J	0.20 J	25 U	25 U	50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Effluent	LGAC Midpoint	LGAC Influent	Air Stripper Effluent	Air Stripper Influent	HIPOx Effluent	HIPOx Influent	Plant Influent
					LGACEffluent-3445-20251023	LGACMidpoint-3441-20251023	LGACInfluent-3434-20251023	AirStripperEffluent-3310-20251023	AirStripperInfluent-3300-20251023	HIPOxEffluent-3421-20251023	HIPOxInfluent-3416-20251023	PlantInfluent-3710-20251023
					10/23/2025 7:45 AM	10/23/2025 7:55 AM	10/23/2025 8:20 AM	10/23/2025 8:30 AM	10/23/2025 8:40 AM	10/23/2025 8:50 AM	10/23/2025 9:00 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	250 U	250 U	500 U	500 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	50 U,*	50 U,*	100 U,*	100 U,*
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	2500 U	2500 U	5000 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	250 U	250 U	500 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	7.9	6.2	4.1 J	5.7	250 U	250 U	500 U	500 U
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	4.2	5.7	69	63	75	59
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	1.2	1.4	13 J	12 J	50 U	16 J
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	250 U	250 U	500 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	25 U	25 U	50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	50 U	50 U	100 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint
					PlantInfluent-3710-20251029	LGACInfluent-3434-20251029	LGACMidpoint-3441-20251029	LGACEffluent-3445-20251029	PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	LGACInfluent-3434-20251105	LGACMidpoint-3441-20251105
					10/29/2025 1:00 PM	10/29/2025 1:10 PM	10/29/2025 1:20 PM	10/29/2025 1:30 PM	10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:10 PM	11/5/2025 1:20 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	50 U	0.50 U	0.14 J	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	600 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	450 J	5.1 J,B	8.0 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	18 J	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	200 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	3600	0.80	0.50 U	0.50 U	0.50 U	5000	0.93	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	130	0.50 U	0.82	0.50 U	0.50 U	49 J	0.50 U	0.58
Chloromethane	74-87-3	ug/l	1.5	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint
					PlantInfluent-3710-20251029	LGACInfluent-3434-20251029	LGACMidpoint-3441-20251029	LGACEffluent-3445-20251029	PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	LGACInfluent-3434-20251105	LGACMidpoint-3441-20251105
					10/29/2025 1:00 PM	10/29/2025 1:10 PM	10/29/2025 1:20 PM	10/29/2025 1:30 PM	10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:10 PM	11/5/2025 1:20 PM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	5000 U	50 U	50 U	50 U	50 U	5000 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	70 J	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	500 U	22	7.8	8.0	8.7	500 U	8.4	6.3
tert-Butylbenzene	98-06-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	66	0.50 U	0.50 U	0.50 U	0.50 U	31 J	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	500 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	100 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent
					LGACEffluent-3445-20251105	PlantEffluent-3805-20251105	PlantInfluent-3710-20251112	LGACInfluent-3434-20251112	LGACMidpoint-3441-20251112	LGACEffluent-3445-20251112	PlantEffluent-3805-20251112	PlantInfluent-3710-20251119
					11/5/2025 1:30 PM	11/5/2025 1:40 PM	11/12/2025 1:00 PM	11/12/2025 1:10 PM	11/12/2025 1:20 PM	11/12/2025 1:30 PM	11/12/2025 1:40 PM	11/19/2025 7:45 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.34 J
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.90
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.41 J
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.33 J
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	1.6 J	1.5
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	8.7
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	14 J	0.50 U	0.50 U	0.50 U	5.0 U	8.9
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U	60 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	800 U	3.6 J	8.0 U	8.0 U	80 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	15 J	0.50 U	0.50 U	0.50 U	5.0 U	16
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U	20 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.57
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	5500	0.59	0.50 U	0.50 U	5.0 U	3600
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	82	0.50 U	0.65	0.50 U	6.0	77
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	1.2
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent
					LGACEffluent-3445-20251105	PlantEffluent-3805-20251105	PlantInfluent-3710-20251112	LGACInfluent-3434-20251112	LGACMidpoint-3441-20251112	LGACEffluent-3445-20251112	PlantEffluent-3805-20251112	PlantInfluent-3710-20251119
					11/5/2025 1:30 PM	11/5/2025 1:40 PM	11/12/2025 1:00 PM	11/12/2025 1:10 PM	11/12/2025 1:20 PM	11/12/2025 1:30 PM	11/12/2025 1:40 PM	11/19/2025 7:45 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	50 U	3.8 J
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	5000 U	50 U	50 U	50 U	500 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	1.9
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.63
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.6
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	0.52 J
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.28 J
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.39 J
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.5	7.7	500 U	19	9.6	9.9	50 U	3.2 J
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	56	0.50 U	0.50 U	0.50 U	5.0 U	63
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.24 J
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	21 J	0.50 U	0.50 U	0.50 U	5.0 U	6.9
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	10 U	2.0

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACInfluent-3434-20251119	LGACMidpoint-3441-20251119	LGACEffluent-3445-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126	LGACEffluent-3445-20251126	LGACMidpoint-3441-20251126	LGACInfluent-3434-20251126
					11/19/2025 7:55 AM	11/19/2025 8:05 AM	11/19/2025 8:10 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM	11/26/2025 9:00 AM	11/26/2025 9:15 AM	11/26/2025 9:25 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.15 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	6.7 J
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.58	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	2.4	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.60	0.50 U	0.50 U	0.50 U	0.50 U	0.49 J	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent
					LGACInfluent-3434-20251119	LGACMidpoint-3441-20251119	LGACEffluent-3445-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126	LGACEffluent-3445-20251126	LGACMidpoint-3441-20251126	LGACInfluent-3434-20251126
					11/19/2025 7:55 AM	11/19/2025 8:05 AM	11/19/2025 8:10 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM	11/26/2025 9:00 AM	11/26/2025 9:15 AM	11/26/2025 9:25 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	4.2 J	5.1	5.8	5.0 U	11	12	11	9.0
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Air Stripper Effluent	Air Stripper Influent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent
					AirStripperEffluent-3310-20251126	AirStripperInfluent-3300-20251126	HIPOxinInfluent-3416-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	LGACInfluent-3434-20251203	LGACMidpoint-3441-20251203	LGACEffluent-3445-20251203
					11/26/2025 9:35 AM	11/26/2025 9:45 AM	11/26/2025 9:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:10 AM	12/3/2025 10:20 AM	12/3/2025 10:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.29 J	50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	25 U	0.71	1.2	50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	25 U	0.61	0.54	50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	25 U	0.27 J	0.34 J	50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	25 U	1.5	1.8	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	25 U	8.0	7.9	50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	8.2 J	7.3	10	50 U	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	300 U	6.0 U	6.0 U	600 U	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	5.2 J	400 U	8.0 U	8.0 U	800 U	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	13 J	15	19	50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	100 U	2.0 U	2.0 U	200 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.28 J	50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	3.9	2200	3000	4600	3400	1.7	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	74	74	89	89	0.50 U	0.57	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	25 U	1.4	1.6	50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Air Stripper Effluent	Air Stripper Influent	HIPOx Influent	Plant Influent	Plant Influent	LGAC Influent	LGAC Midpoint	LGAC Effluent
					AirStripperEffluent-3310-20251126	AirStripperInfluent-3300-20251126	HIPOxinInfluent-3416-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	LGACInfluent-3434-20251203	LGACMidpoint-3441-20251203	LGACEffluent-3445-20251203
					11/26/2025 9:35 AM	11/26/2025 9:45 AM	11/26/2025 9:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:10 AM	12/3/2025 10:20 AM	12/3/2025 10:30 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	250 U	5.0 U	3.2 J	500 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Ethanol	64-17-5	ug/l	--	--	50 U	2500 U	50 U	50 U	5000 U	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	25 U	1.2	2.0	50 U	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	25 U	0.38 J	0.55	50 U	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	50 U	1.3	1.9	100 U	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	50 U	0.47 J	0.57 J	100 U	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	50 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.27 J	50 U	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	25 U	0.34 J	0.43 J	50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	9.5	250 U	7.5	7.6	500 U	7.0	6.7	11
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	40	53	74	37 J	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	25 U	0.17 J	0.25 J	50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	8.7 J	11	16	50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	250 U	5.0 U	5.0 U	500 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	25 U	0.50 U	0.50 U	50 U	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	50 U	1.6	2.3	100 U	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	HiPOx Influent
					PlantEffluent-3805-20251203	PlantEffluent-3805-20251210	LGACEffluent-3445-20251210	LGACMidpoint-3441-20251210	LGACInfluent-3434-20251210	PlantInfluent-3710-20251210	PlantInfluent-3710-20251219	HiPOxInfluent-3416-20251219
					12/3/2025 10:40 AM	12/10/2025 10:00 AM	12/10/2025 10:05 AM	12/10/2025 10:10 AM	12/10/2025 10:15 AM	12/10/2025 10:20 AM	12/19/2025 11:10 AM	12/19/2025 11:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.18 J	0.50 U	50 U	50 U	50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	600 U	600 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	500 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U	8.0 U	19	800 U	800 U	800 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	15 J	50 U	15 J
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	200 U	200 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	1.4	3700	3400	3100
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.76	0.50 U	63	93	86
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Plant Effluent	Plant Effluent	LGAC Effluent	LGAC Midpoint	LGAC Influent	Plant Influent	Plant Influent	HiPOx Influent
					PlantEffluent-3805-20251203	PlantEffluent-3805-20251210	LGACEffluent-3445-20251210	LGACMidpoint-3441-20251210	LGACInfluent-3434-20251210	PlantInfluent-3710-20251210	PlantInfluent-3710-20251219	HiPOxInfluent-3416-20251219
					12/3/2025 10:40 AM	12/10/2025 10:00 AM	12/10/2025 10:05 AM	12/10/2025 10:10 AM	12/10/2025 10:15 AM	12/10/2025 10:20 AM	12/19/2025 11:10 AM	12/19/2025 11:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	500 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U	50 U	50 U	5000 U	5000 U	5000 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	23	500 U	500 U	500 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U,*	1.0 U,*	1.0 U,*	1.0 U,*	100 U,*	100 U	100 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	8.1	6.8	6.0	6.7	6.2	500 U	500 U	500 U
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	35 J	41 J	48 J
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	500 U	500 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	50 U	50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	100 U	100 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Air Stripper Influent	Air Stripper Effluent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					AirStripperInfluent-3300-20251219	AirStripperEffluent-3310-20251219	LGACInfluent-3434-20251219	LGACMidpoint-3441-20251219	LGACEffluent-3445-20251219	PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	LGACInfluent-3434-20251224
					12/19/2025 11:30 AM	12/19/2025 11:40 AM	12/19/2025 11:50 AM	12/19/2025 12:00 PM	12/19/2025 12:10 PM	12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 7:50 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	7.7 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	7.3 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	300 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	600 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	250 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	400 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	800 U	9.2
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--	--	--	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	22 J	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	100 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	2500	4.1	1.3	0.50 U	0.50 U	0.50 U	3700	1.3
Chloroethane	75-00-3	ug/l	8600	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	72	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	160	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date							
					Air Stripper Influent	Air Stripper Effluent	LGAC Influent	LGAC Midpoint	LGAC Effluent	Plant Effluent	Plant Influent	LGAC Influent
					AirStripperInfluent-3300-20251219	AirStripperEffluent-3310-20251219	LGACInfluent-3434-20251219	LGACMidpoint-3441-20251219	LGACEffluent-3445-20251219	PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	LGACInfluent-3434-20251224
					12/19/2025 11:30 AM	12/19/2025 11:40 AM	12/19/2025 11:50 AM	12/19/2025 12:00 PM	12/19/2025 12:10 PM	12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 7:50 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units								
VOC												
Cyclohexane	110-82-7	ug/l	320	ug/L	250 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U,*	1.0 U,*
Ethanol	64-17-5	ug/l	--	--	2500 U	50 U	50 U	50 U	50 U	50 U	5000 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	250 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	250 U	5.0 U	4.7 J	5.3	5.0 U	5.0 U	500 U	30
tert-Butylbenzene	98-06-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	42	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	71	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	10 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	250 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	500 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	25 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date		
					LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACMidpoint-3441-20251224	LGACEffluent-3445-20251224	PlantEffluent-3805-20251224
					12/24/2025 8:00 AM	12/24/2025 8:10 AM	12/24/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units			
VOC							
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,1,1-Trichloroethane	71-55-6	ug/l	200	ug/L	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	79-00-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	75-34-3	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	75-35-4	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	563-58-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,2,3-Trichloropropane	96-18-4	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	12	ug/L	0.50 U	0.50 U	0.50 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	--	--	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	95-50-1	ug/l	600	ug/L	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	107-06-2	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U
1,2-Dichloropropane	78-87-5	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	108-67-8	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,3-Dichlorobenzene	541-73-1	ug/l	17	ug/L	0.50 U	0.50 U	0.50 U
1,3-Dichloropropane	142-28-9	ug/l	--	--	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	106-46-7	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
2,2-Dichloropropane	594-20-7	ug/l	--	--	0.50 U	0.50 U	0.50 U
2-Chloroethyl vinyl ether	110-75-8	ug/l	--	--	--	--	--
2-Chlorotoluene	95-49-8	ug/l	--	--	0.50 U	0.50 U	0.50 U
2-Hexanone	591-78-6	ug/l	160	ug/L	6.0 U	6.0 U	6.0 U
4-Chlorotoluene	106-43-4	ug/l	--	--	0.50 U	0.50 U	0.50 U
4-Isopropyltoluene	99-87-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	108-10-1	ug/l	160	ug/L	5.0 U	5.0 U	5.0 U
Acetone	67-64-1	ug/l	610	ug/L	8.0 U	8.0 U	8.0 U
Acrolein	107-02-8	ug/l	0.042	ug/L	--	--	--
Acrylonitrile	107-13-1	ug/l	3.7	ug/L	--	--	--
Benzene	71-43-2	ug/l	1	ug/L	0.50 U	0.50 U	0.50 U
Bromobenzene	108-86-1	ug/l	--	--	0.50 U	0.50 U	0.50 U
Bromochloromethane	74-97-5	ug/l	--	--	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U
Bromoform	75-25-2	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U
Bromomethane	74-83-9	ug/l	8.7	ug/L	2.0 U	2.0 U	2.0 U
Carbon Disulfide	75-15-0	ug/l	1000	ug/L	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	56-23-5	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U
Chlorobenzene	108-90-7	ug/l	70	ug/L	0.50 U	0.50 U	0.50 U
Chloroethane	75-00-3	ug/l	8600	ug/L	0.50 U	0.50 U	0.50 U
Chloroform	67-66-3	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U
Chloromethane	74-87-3	ug/l	1.5	ug/L	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	ug/l	6	ug/L	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	--	--	0.50 U	0.50 U	0.50 U

Table 1: VOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

					SampleID, Location, and Date		
					LGAC Midpoint	LGAC Effluent	Plant Effluent
					LGACMidpoint-3441-20251224	LGACEffluent-3445-20251224	PlantEffluent-3805-20251224
					12/24/2025 8:00 AM	12/24/2025 8:10 AM	12/24/2025 8:20 AM
Analyte	CAS	Unit	ROD In Situ Groundwater Standards	Limit Units			
VOC							
Cyclohexane	110-82-7	ug/l	320	ug/L	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	ug/l	--	--	0.50 U	0.50 U	0.50 U
Dibromomethane	74-95-3	ug/l	--	--	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	75-71-8	ug/l	390	ug/L	1.0 U,*	1.0 U,*	1.0 U,*
Ethanol	64-17-5	ug/l	--	--	50 U	50 U	50 U
Ethyl tert-butyl ether	637-92-3	ug/l	--	--	0.50 U	0.50 U	0.50 U
Ethylbenzene	100-41-4	ug/l	700	ug/L	0.50 U	0.50 U	0.50 U
Hexachlorobutadiene	87-68-3	ug/l	--	--	1.0 U	1.0 U	1.0 U
Isopropyl Ether	108-20-3	ug/l	--	--	0.50 U	0.50 U	0.50 U
Isopropylbenzene	98-82-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U
m-&p-Xylenes	179601-23-1	ug/l	--	--	1.0 U	1.0 U	1.0 U
Methyl Ethyl Ketone	78-93-3	ug/l	1900	ug/L	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	1634-04-4	ug/l	--	--	0.50 U	0.50 U	0.50 U
Methylene Chloride	75-09-2	ug/l	5	ug/L	1.0 U	1.0 U	1.0 U
Naphthalene	91-20-3	ug/l	6.2	ug/L	1.0 U	1.0 U	1.0 U
n-Butylbenzene	104-51-8	ug/l	--	--	0.50 U	0.50 U	0.50 U
n-Propylbenzene	103-65-1	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U
o-Xylene	95-47-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	135-98-8	ug/l	61	ug/L	0.50 U	0.50 U	0.50 U
Styrene	100-42-5	ug/l	100	ug/L	0.50 U	0.50 U	0.50 U
tert-Amyl methyl ether	994-05-8	ug/l	--	--	0.50 U	0.50 U	0.50 U
tert-Butyl Alcohol	75-65-0	ug/l	--	--	14	5.0 U	5.2
tert-Butylbenzene	98-06-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
Tetrachloroethene	127-18-4	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
Toluene	108-88-3	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	156-60-5	ug/l	10	ug/L	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	--	--	0.50 U	0.50 U	0.50 U
Trichloroethene	79-01-6	ug/l	5	ug/L	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	75-69-4	ug/l	150	ug/L	0.50 U	0.50 U	0.50 U
Vinyl Acetate	108-05-4	ug/l	410	ug/L	5.0 U	5.0 U	5.0 U
Vinyl Chloride	75-01-4	ug/l	0.5	ug/L	0.50 U	0.50 U	0.50 U
Xylenes, Total	1330-20-7	ug/l	1750	ug/L	1.0 U	1.0 U	1.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

ROD = Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume 1: Declaration and Decision Summary, Environmental Protection Agency, March 1999.

**Table 2: VOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California**

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
VOC			
1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	0.98 U
1,1,1-Trichloroethane	71-55-6	ug/kg	0.98 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	2.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/kg	9.8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	0.98 U
1,1-Dichloroethane	75-34-3	ug/kg	0.98 U
1,1-Dichloroethene	75-35-4	ug/kg	0.98 U
1,1-Dichloropropene	563-58-6	ug/kg	2.0 U
1,2,3-Trichlorobenzene	87-61-6	ug/kg	2.0 U
1,2,3-Trichloropropane	96-18-4	ug/kg	2.0 U
1,2,4-Trichlorobenzene	120-82-1	ug/kg	2.0 U
1,2,4-Trimethylbenzene	95-63-6	ug/kg	2.0 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	9.8 U
1,2-Dibromoethane	106-93-4	ug/kg	0.98 U
1,2-Dichlorobenzene	95-50-1	ug/kg	0.98 U
1,2-Dichloroethane	107-06-2	ug/kg	0.98 U
1,2-Dichloropropane	78-87-5	ug/kg	0.98 U
1,3,5-Trimethylbenzene	108-67-8	ug/kg	2.0 U
1,3-Dichlorobenzene	541-73-1	ug/kg	0.98 U
1,3-Dichloropropane	142-28-9	ug/kg	0.98 U
1,4-Dichlorobenzene	106-46-7	ug/kg	0.98 U
2,2-Dichloropropane	594-20-7	ug/kg	4.9 U
2-Chlorotoluene	95-49-8	ug/kg	0.98 U
2-Hexanone	591-78-6	ug/kg	20 U
4-Chlorotoluene	106-43-4	ug/kg	0.98 U
4-Isopropyltoluene	99-87-6	ug/kg	0.98 U
4-Methyl-2-pentanone	108-10-1	ug/kg	20 U
Acetone	67-64-1	ug/kg	20 U
Benzene	71-43-2	ug/kg	0.98 U
Bromobenzene	108-86-1	ug/kg	0.98 U
Bromochloromethane	74-97-5	ug/kg	2.0 U
Bromodichloromethane	75-27-4	ug/kg	0.98 U
Bromoform	75-25-2	ug/kg	4.9 U
Bromomethane	74-83-9	ug/kg	20 U
Carbon Disulfide	75-15-0	ug/kg	9.8 U
Carbon Tetrachloride	56-23-5	ug/kg	0.98 U
Chlorobenzene	108-90-7	ug/kg	0.98 U
Chloroethane	75-00-3	ug/kg	2.0 U
Chloroform	67-66-3	ug/kg	0.98 U
Chloromethane	74-87-3	ug/kg	20 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	0.98 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	0.98 U
Dibromochloromethane	124-48-1	ug/kg	2.0 U
Dibromomethane	74-95-3	ug/kg	0.98 U
Dichlorodifluoromethane	75-71-8	ug/kg	2.0 U
Ethanol	64-17-5	ug/kg	250 U

**Table 2: VOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California**

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum- 20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
VOC			
Ethyl tert-butyl ether	637-92-3	ug/kg	0.98 U
Ethylbenzene	100-41-4	ug/kg	0.98 U
Hexachlorobutadiene	87-68-3	ug/kg	4.9 U
Isopropyl Ether	108-20-3	ug/kg	0.98 U
Isopropylbenzene	98-82-8	ug/kg	0.98 U
m-&p-Xylenes	179601-23-1	ug/kg	2.0 U
Methyl Ethyl Ketone	78-93-3	ug/kg	20 U
Methyl tert-butyl ether	1634-04-4	ug/kg	2.0 U
Methylene Chloride	75-09-2	ug/kg	9.8 U
Naphthalene	91-20-3	ug/kg	9.8 U
n-Butylbenzene	104-51-8	ug/kg	0.98 U
n-Propylbenzene	103-65-1	ug/kg	2.0 U
o-Xylene	95-47-6	ug/kg	0.98 U
sec-Butylbenzene	135-98-8	ug/kg	0.98 U
Styrene	100-42-5	ug/kg	0.98 U
tert-Amyl methyl ether	994-05-8	ug/kg	0.98 U
tert-Butyl Alcohol	75-65-0	ug/kg	20 U
tert-Butylbenzene	98-06-6	ug/kg	0.98 U
Tetrachloroethene	127-18-4	ug/kg	0.98 U
Toluene	108-88-3	ug/kg	0.98 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	0.98 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	2.0 U
Trichloroethene	79-01-6	ug/kg	2.0 U
Trichlorofluoromethane	75-69-4	ug/kg	9.8 U
Vinyl Acetate	108-05-4	ug/kg	9.8 U
Vinyl Chloride	75-01-4	ug/kg	0.98 U
Xylenes, Total	1330-20-7	ug/kg	2.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

ug/kg = micrograms per killogram

CAS = Chemical Abstracts Service

Table 3: SVOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date	
			Plant Effluent	Plant Influent
			PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit		
SVOC				
1,2,4-Trichlorobenzene	120-82-1	ug/l	5.1 U	5.1 U
1,2-Dichlorobenzene	95-50-1	ug/l	5.1 U	0.95 J
1,2-Diphenylhydrazine	122-66-7	ug/l	5.1 U	5.1 U
1,3-Dichlorobenzene	541-73-1	ug/l	5.1 U	5.1 U
1,4-Dichlorobenzene	106-46-7	ug/l	5.1 U	5.2
2,4,5-Trichlorophenol	95-95-4	ug/l	5.1 U	5.1 U
2,4,6-Trichlorophenol	88-06-2	ug/l	5.1 U	5.1 U
2,4-Dichlorophenol	120-83-2	ug/l	5.1 U	5.1 U
2,4-Dimethylphenol	105-67-9	ug/l	5.1 U	5.1 U
2,4-Dinitrophenol	51-28-5	ug/l	25 U,*	26 U,*
2,4-Dinitrotoluene	121-14-2	ug/l	5.1 U	5.1 U
2,6-Dinitrotoluene	606-20-2	ug/l	5.1 U	5.1 U
2-Chloronaphthalene	91-58-7	ug/l	5.1 U	5.1 U
2-Chlorophenol	95-57-8	ug/l	5.1 U	1.8 J
2-Methylphenol	95-48-7	ug/l	5.1 U	5.1 U
2-Nitrophenol	88-75-5	ug/l	5.1 U	5.1 U
3-&4-Methylphenol	15831-10-4	ug/l	5.1 U	5.1 U
3,3'-Dichlorobenzidine	91-94-1	ug/l	5.1 U	5.1 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/l	25 U	26 U
4-Bromophenyl phenyl ether	101-55-3	ug/l	5.1 U	5.1 U
4-Chloro-3-methylphenol	59-50-7	ug/l	5.1 U	5.1 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/l	5.1 U	5.1 U
4-Nitrophenol	100-02-7	ug/l	5.1 U	5.1 U
Acenaphthene	83-32-9	ug/l	5.1 U	5.1 U
Acenaphthylene	208-96-8	ug/l	5.1 U	5.1 U
Anthracene	120-12-7	ug/l	5.1 U	5.1 U
Benzidine	92-87-5	ug/l	25 U,*	26 U,*
Benzo(a)anthracene	56-55-3	ug/l	5.1 U	5.1 U
Benzo(a)pyrene	50-32-8	ug/l	5.1 U	5.1 U
Benzo(b)fluoranthene	205-99-2	ug/l	5.1 U	5.1 U
Benzo(g,h,i)perylene	191-24-2	ug/l	5.1 U	5.1 U
Benzo(k)fluoranthene	207-08-9	ug/l	5.1 U	5.1 U
Benzyl Alcohol	100-51-6	ug/l	5.1 U	5.1 U
bis(2-Chloro-1-Methylethyl) Ether	108-60-1	ug/l	5.1 U	5.1 U
bis(2-Chloroethoxy) Methane	111-91-1	ug/l	5.1 U	5.1 U
bis(2-Chloroethyl) Ether	111-44-4	ug/l	12 U	12 U
bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	5.1 U	5.1 U
Butyl Benzyl Phthalate	85-68-7	ug/l	5.1 U	5.1 U
Chrysene	218-01-9	ug/l	5.1 U	5.1 U
Dibenzo(a,h)anthracene	53-70-3	ug/l	5.1 U	5.1 U
Diethyl Phthalate	84-66-2	ug/l	5.1 U	5.1 U
Dimethyl Phthalate	131-11-3	ug/l	5.1 U	5.1 U
Di-n-butyl Phthalate	84-74-2	ug/l	5.1 U	5.1 U
Di-n-octyl Phthalate	117-84-0	ug/l	5.1 U	5.1 U
Fluoranthene	206-44-0	ug/l	5.1 U	5.1 U
Fluorene	86-73-7	ug/l	5.1 U	5.1 U
Hexachlorobenzene	118-74-1	ug/l	5.1 U	5.1 U

Table 3: SVOC Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date	
			Plant Effluent	Plant Influent
			PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit		
SVOC				
Hexachlorobutadiene	87-68-3	ug/l	5.1 U	5.1 U
Hexachlorocyclopentadiene	77-47-4	ug/l	12 U	12 U
Hexachloroethane	67-72-1	ug/l	5.1 U	5.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	5.1 U	5.1 U
Isophorone	78-59-1	ug/l	5.1 U	5.1 U
Naphthalene	91-20-3	ug/l	5.1 U	2.9 J
Nitrobenzene	98-95-3	ug/l	12 U	12 U
N-Nitrosodimethylamine	62-75-9	ug/l	5.1 U	5.1 U
N-Nitrosodi-n-propylamine	621-64-7	ug/l	5.1 U	5.1 U
N-Nitrosodiphenylamine	86-30-6	ug/l	5.1 U	5.1 U
Pentachlorophenol	87-86-5	ug/l	5.1 U	5.1 U
Phenanthrene	85-01-8	ug/l	5.1 U	5.1 U
Phenol	108-95-2	ug/l	5.1 U	5.1 U
Pyrene	129-00-0	ug/l	5.1 U	5.1 U
Pyridine	110-86-1	ug/l	5.1 U,*	5.1 U,*

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 4: SVOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.50 U
1,2-Dichlorobenzene	95-50-1	mg/kg	0.50 U
1,3-Dichlorobenzene	541-73-1	mg/kg	0.50 U
1,4-Dichlorobenzene	106-46-7	mg/kg	0.50 U
1-Methylnaphthalene	90-12-0	mg/kg	0.50 U
2,4,5-Trichlorophenol	95-95-4	mg/kg	0.50 U
2,4,6-Trichlorophenol	88-06-2	mg/kg	0.50 U
2,4-Dichlorophenol	120-83-2	mg/kg	0.50 U
2,4-Dimethylphenol	105-67-9	mg/kg	0.50 U
2,4-Dinitrophenol	51-28-5	mg/kg	2.0 U
2,4-Dinitrotoluene	121-14-2	mg/kg	0.50 U
2,6-Dichlorophenol	87-65-0	mg/kg	0.50 U
2,6-Dinitrotoluene	606-20-2	mg/kg	0.50 U
2-Chloronaphthalene	91-58-7	mg/kg	0.50 U
2-Chlorophenol	95-57-8	mg/kg	0.50 U
2-Methylnaphthalene	91-57-6	mg/kg	0.50 U
2-Methylphenol	95-48-7	mg/kg	0.50 U
2-Nitroaniline	88-74-4	mg/kg	0.50 U
2-Nitrophenol	88-75-5	mg/kg	0.50 U
3-&4-Methylphenol	15831-10-4	mg/kg	0.99 U
3,3'-Dichlorobenzidine	91-94-1	mg/kg	2.5 U
3-Nitroaniline	99-09-2	mg/kg	0.50 U
4,6-Dinitro-2-methylphenol	534-52-1	mg/kg	2.5 U
4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.50 U
4-Chloro-3-methylphenol	59-50-7	mg/kg	0.50 U
4-Chloroaniline	106-47-8	mg/kg	0.50 U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg	0.50 U
4-Nitroaniline	100-01-6	mg/kg	0.50 U
4-Nitrophenol	100-02-7	mg/kg	0.50 U
Acenaphthene	83-32-9	mg/kg	0.50 U
Acenaphthylene	208-96-8	mg/kg	0.50 U
Aniline	62-53-3	mg/kg	0.50 U
Anthracene	120-12-7	mg/kg	0.50 U
Azobenzene	103-33-3	mg/kg	0.50 U
Benzidine	92-87-5	mg/kg	5.0 U
Benzo(a)anthracene	56-55-3	mg/kg	0.50 U
Benzo(a)pyrene	50-32-8	mg/kg	0.50 U
Benzo(b)fluoranthene	205-99-2	mg/kg	0.50 U
Benzo(g,h,i)perylene	191-24-2	mg/kg	0.50 U
Benzo(k)fluoranthene	207-08-9	mg/kg	0.50 U
Benzoic Acid	65-85-0	mg/kg	2.5 U
Benzyl Alcohol	100-51-6	mg/kg	0.50 U
bis(2-Chloro-1-Methylethyl) Ether	108-60-1	mg/kg	0.50 U
bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.50 U
bis(2-Chloroethyl) Ether	111-44-4	mg/kg	2.5 U
bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.50 U

Table 4: SVOC Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
Butyl Benzyl Phthalate	85-68-7	mg/kg	0.50 U
Chrysene	218-01-9	mg/kg	0.50 U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	0.50 U
Dibenzofuran	132-64-9	mg/kg	0.50 U
Diethyl Phthalate	84-66-2	mg/kg	0.50 U
Dimethyl Phthalate	131-11-3	mg/kg	0.50 U
Di-n-butyl Phthalate	84-74-2	mg/kg	0.50 U
Di-n-octyl Phthalate	117-84-0	mg/kg	0.50 U
Fluoranthene	206-44-0	mg/kg	0.50 U
Fluorene	86-73-7	mg/kg	0.50 U
Hexachlorobenzene	118-74-1	mg/kg	0.50 U
Hexachlorobutadiene	87-68-3	mg/kg	0.50 U
Hexachlorocyclopentadiene	77-47-4	mg/kg	1.5 U
Hexachloroethane	67-72-1	mg/kg	0.50 U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	0.50 U
Isophorone	78-59-1	mg/kg	0.50 U
Naphthalene	91-20-3	mg/kg	0.50 U
Nitrobenzene	98-95-3	mg/kg	2.0 U
N-Nitrosodimethylamine	62-75-9	mg/kg	0.50 U
N-Nitrosodi-n-propylamine	621-64-7	mg/kg	0.50 U
N-Nitrosodiphenylamine	86-30-6	mg/kg	0.50 U
Pentachlorophenol	87-86-5	mg/kg	2.5 U
Phenanthrene	85-01-8	mg/kg	0.50 U
Phenol	108-95-2	mg/kg	0.50 U
Pyrene	129-00-0	mg/kg	0.50 U
Pyridine	110-86-1	mg/kg	0.50 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

CAS = Chemical Abstracts Service

Table 5: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Influent	Plant Effluent	Plant Effluent	Arsenic Effluent
			PlantEffluent-3805-20251001	PlantInfluent-3710-20251001	PlantEffluent-3805-20251008	PlantInfluent-3710-20251008	PlantInfluent-3710-20251015	PlantEffluent-3805-20251015	PlantEffluent-3805-20251023	ArsenicEffluent-3809-20251023
			10/1/2025 8:20 AM	10/1/2025 9:00 AM	10/8/2025 8:20 AM	10/8/2025 9:00 AM	10/15/2025 9:00 AM	10/15/2025 9:40 AM	10/23/2025 7:05 AM	10/23/2025 7:30 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	--	--	--	--	--	--	6.2	5.7
Barium	7440-39-3	ug/l	--	--	--	--	--	--	86	86
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	130000	130000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	500 U	500 U
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	38000	38000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	490	490
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	1400	1400
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	6100	6000
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	28000	28000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	13000	13000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	110000	99000
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	--	--	--	--	500 U	500 U
Arsenic	7440-38-2	ug/l	4.3	5.6	5.4	4.0	12	5.8	6.2	6.3
Barium	7440-39-3	ug/l	--	--	--	--	--	--	83	85
Calcium	7440-70-2	ug/l	--	--	--	--	--	--	120000	120000
Iron	7439-89-6	ug/l	--	--	--	--	--	--	500 U	500 U
Magnesium	7439-95-4	ug/l	--	--	--	--	--	--	36000	37000
Manganese	7439-96-5	ug/l	--	--	--	--	--	--	460	460
Phosphorus	7723-14-0	ug/l	--	--	--	--	--	--	1400	1300
Potassium	7440-09-7	ug/l	--	--	--	--	--	--	5900	6000
Quartz	14808-60-7	ug/l	--	--	--	--	--	--	28000	27000
Silicon	7440-21-3	ug/l	--	--	--	--	--	--	13000	13000
Sodium	7440-23-5	ug/l	--	--	--	--	--	--	100000	96000

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 5: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Arsenic Influent	Plant Influent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent	Plant Influent	Plant Effluent
			ArsenicInfluent-3808-20251023	PlantInfluent-3710-20251023	PlantInfluent-3710-20251029	PlantEffluent-3805-20251029	PlantInfluent-3710-20251105	PlantEffluent-3805-20251105	PlantInfluent-3710-20251112	PlantEffluent-3805-20251112
			10/23/2025 7:35 AM	10/23/2025 9:15 AM	10/29/2025 1:00 PM	10/29/2025 1:40 PM	11/5/2025 1:00 PM	11/5/2025 1:40 PM	11/12/2025 1:00 PM	11/12/2025 1:40 PM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	500 U	500 U	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	4.8	3.6	--	--	--	--	--	--
Barium	7440-39-3	ug/l	85	86	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	130000	120000	--	--	--	--	--	--
Iron	7439-89-6	ug/l	500 U	500 U	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	37000	35000	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	540	280	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	1400	250 U	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	6000	5900	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	28000	28000	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	13000	13000	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	98000	87000	--	--	--	--	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	500 U	500 U	--	--	--	--	--	--
Arsenic	7440-38-2	ug/l	5.1	4.0	4.3	6.4	3.9	5.9	3.8	7.1
Barium	7440-39-3	ug/l	85	84	--	--	--	--	--	--
Calcium	7440-70-2	ug/l	120000	120000	--	--	--	--	--	--
Iron	7439-89-6	ug/l	500 U	500 U	--	--	--	--	--	--
Magnesium	7439-95-4	ug/l	36000	35000	--	--	--	--	--	--
Manganese	7439-96-5	ug/l	580	300	--	--	--	--	--	--
Phosphorus	7723-14-0	ug/l	1400	250 U	--	--	--	--	--	--
Potassium	7440-09-7	ug/l	5800	6100	--	--	--	--	--	--
Quartz	14808-60-7	ug/l	27000	29000	--	--	--	--	--	--
Silicon	7440-21-3	ug/l	13000	13000	--	--	--	--	--	--
Sodium	7440-23-5	ug/l	94000	92000	--	--	--	--	--	--

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 5: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Influent	Plant Effluent	Plant Effluent	Arsenic Effluent	Arsenic Influent	Plant Influent	Plant Influent	Plant Effluent
			PlantInfluent-3710-20251119	PlantEffluent-3805-20251119	PlantEffluent-3805-20251126	ArsenicEffluent-3809-20251126	ArsenicInfluent-3808-20251126	PlantInfluent-3710-20251126	PlantInfluent-3710-20251203	PlantEffluent-3805-20251203
			11/19/2025 7:45 AM	11/19/2025 8:15 AM	11/26/2025 8:35 AM	11/26/2025 8:45 AM	11/26/2025 8:55 AM	11/26/2025 10:05 AM	12/3/2025 10:00 AM	12/3/2025 10:40 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	500 U	500 U	500 U	500 U	--	--
Arsenic	7440-38-2	ug/l	--	--	5.3 H	7.0	5.2	3.8 H	--	--
Barium	7440-39-3	ug/l	--	--	77	83	80	80	--	--
Calcium	7440-70-2	ug/l	--	--	120000	120000	110000	120000	--	--
Iron	7439-89-6	ug/l	--	--	500 U	430 J	500 U	500 U	--	--
Magnesium	7439-95-4	ug/l	--	--	34000	35000	33000	34000	--	--
Manganese	7439-96-5	ug/l	--	--	420	450	580	380	--	--
Phosphorus	7723-14-0	ug/l	--	--	450	1300	1300	250 U	--	--
Potassium	7440-09-7	ug/l	--	--	5500	5900	5500	5600	--	--
Quartz	14808-60-7	ug/l	--	--	26000	27000	26000	26000	--	--
Silicon	7440-21-3	ug/l	--	--	12000	13000	12000	12000	--	--
Sodium	7440-23-5	ug/l	--	--	98000	120000	110000	92000	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	500 U	500 U	500 U	500 U	--	--
Arsenic	7440-38-2	ug/l	4.0	6.2	6.0	4.5	4.9	29	4.0	6.9
Barium	7440-39-3	ug/l	--	--	79	78	86	78	--	--
Calcium	7440-70-2	ug/l	--	--	120000	120000	120000	120000	--	--
Iron	7439-89-6	ug/l	--	--	500 U	260 J	500 U	500 U	--	--
Magnesium	7439-95-4	ug/l	--	--	35000	34000	34000	34000	--	--
Manganese	7439-96-5	ug/l	--	--	440	420	640	400	--	--
Phosphorus	7723-14-0	ug/l	--	--	510	530	530	250 U	--	--
Potassium	7440-09-7	ug/l	--	--	5700	5600	5700	5500	--	--
Quartz	14808-60-7	ug/l	--	--	27000	26000	26000	26000	--	--
Silicon	7440-21-3	ug/l	--	--	12000	12000	12000	12000	--	--
Sodium	7440-23-5	ug/l	--	--	100000	100000	110000	92000	--	--

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 5: Metals/Metalloids/Trace Elements Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date							
			Plant Effluent	Plant Influent	Plant Influent	Arsenic Influent	Arsenic Effluent	Plant Effluent	Plant Influent	Plant Effluent
			PlantEffluent-3805-20251210	PlantInfluent-3710-20251210	PlantInfluent-3710-20251219	ArsenicInfluent-3808-20251219	ArsenicEffluent-3809-20251219	PlantEffluent-3805-20251219	PlantInfluent-3710-20251224	PlantEffluent-3805-20251224
			12/10/2025 10:00 AM	12/10/2025 10:20 AM	12/19/2025 11:10 AM	12/19/2025 12:20 PM	12/19/2025 12:30 PM	12/19/2025 12:40 PM	12/24/2025 7:40 AM	12/24/2025 8:20 AM
Analyte	CAS	Unit								
METALS (DISSOLVED)										
Aluminum	7429-90-5	ug/l	--	--	500 U	500 U,H	500 U	500 U	--	--
Arsenic	7440-38-2	ug/l	--	--	3.5	4.5	5.0	5.2	--	--
Barium	7440-39-3	ug/l	--	--	80	82 H	81	87	--	--
Calcium	7440-70-2	ug/l	--	--	110000	120000 H	120000	130000	--	--
Iron	7439-89-6	ug/l	--	--	500 U	500 U,H	270 J	320 J	--	--
Magnesium	7439-95-4	ug/l	--	--	32000	36000 H	36000	38000	--	--
Manganese	7439-96-5	ug/l	--	--	280	570 H	480	510	--	--
Phosphorus	7723-14-0	ug/l	--	--	250 U	820 H	830	850	--	--
Potassium	7440-09-7	ug/l	--	--	5300	5700 H	5700	6000	--	--
Quartz	14808-60-7	ug/l	--	--	27000	28000 H	28000	29000	--	--
Silicon	7440-21-3	ug/l	--	--	13000	13000 H	13000	14000	--	--
Sodium	7440-23-5	ug/l	--	--	84000	94000 H	95000	100000	--	--
METALS (TOTAL)										
Aluminum	7429-90-5	ug/l	--	--	500 U	500 U	500 U	500 U	--	--
Arsenic	7440-38-2	ug/l	6.1	4.3	4.0	4.6	5.0	5.1	3.9	5.4
Barium	7440-39-3	ug/l	--	--	80	97	84	79	--	--
Calcium	7440-70-2	ug/l	--	--	110000	130000	130000	120000	--	--
Iron	7439-89-6	ug/l	--	--	500 U	500 U	500 U	260 J	--	--
Magnesium	7439-95-4	ug/l	--	--	32000	37000	37000	35000	--	--
Manganese	7439-96-5	ug/l	--	--	280	970	480	450	--	--
Phosphorus	7723-14-0	ug/l	--	--	250 U	770	760	780	--	--
Potassium	7440-09-7	ug/l	--	--	5400	6100	6000	5700	--	--
Quartz	14808-60-7	ug/l	--	--	26000	30000	30000	26000	--	--
Silicon	7440-21-3	ug/l	--	--	12000	14000	14000	12000	--	--
Sodium	7440-23-5	ug/l	--	--	87000	100000	99000	94000	--	--

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

-- = Sample not analyzed.

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

U,H = Analyte not detected above the reporting limit; Sample analyzed past the recommended holding time

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 6: Metals/Metalloids/Trace Elements Samples - TGRS Waste

Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev-SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
METALS (TOTAL)			
Antimony	7440-36-0	mg/kg	10 U
Arsenic	7440-38-2	mg/kg	2.0 J
Barium	7440-39-3	mg/kg	60
Beryllium	7440-41-7	mg/kg	0.50 U
Cadmium	7440-43-9	mg/kg	0.50 U
Chromium, Total	7440-47-3	mg/kg	16
Cobalt	7440-48-4	mg/kg	4.5
Copper	7440-50-8	mg/kg	7.8 B
Lead	7439-92-1	mg/kg	2.2
Mercury	7439-97-6	mg/kg	0.029 J
Molybdenum	7439-98-7	mg/kg	3.2
Nickel	7440-02-0	mg/kg	12 B
Selenium	7782-49-2	mg/kg	3.0 U
Silver	7440-22-4	mg/kg	1.5 U
Thallium	7440-28-0	mg/kg	10 U
Vanadium	7440-62-2	mg/kg	16
Zinc	7440-66-6	mg/kg	370

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

B = Compound was found in the blank and sample

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

CAS = Chemical Abstracts Service

Table 7: pCBSA Samples - TGRS Water

Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic Acid
Location	Sample ID	Date	ug/l
Plant Effluent	PlantEffluent-3805-20251001	10/1/2025 8:20:00 AM	52
LGAC Effluent	LGACEffluent-3445-20251001	10/1/2025 8:30:00 AM	20 U
LGAC Midpoint	LGACMidpoint-3441-20251001	10/1/2025 8:40:00 AM	640
LGAC Influent	LGACInfluent-3434-20251001	10/1/2025 8:50:00 AM	50 U
Plant Influent	PlantInfluent-3710-20251001	10/1/2025 9:00:00 AM	21000
Plant Effluent	PlantEffluent-3805-20251008	10/8/2025 8:20:00 AM	50 U
LGAC Effluent	LGACEffluent-3445-20251008	10/8/2025 8:30:00 AM	50 U
LGAC Midpoint	LGACMidpoint-3441-20251008	10/8/2025 8:40:00 AM	10 U
LGAC Influent	LGACInfluent-3434-20251008	10/8/2025 8:50:00 AM	9800
Plant Influent	PlantInfluent-3710-20251008	10/8/2025 9:00:00 AM	18000
Plant Influent	PlantInfluent-3710-20251015	10/15/2025 9:00:00 AM	19000
LGAC Influent	LGACInfluent-3434-20251015	10/15/2025 9:10:00 AM	14000
LGAC Midpoint	LGACMidpoint-3441-20251015	10/15/2025 9:20:00 AM	3300
LGAC Effluent	LGACEffluent-3445-20251015	10/15/2025 9:30:00 AM	100 U
Plant Effluent	PlantEffluent-3805-20251015	10/15/2025 9:40:00 AM	100 U
Plant Effluent	PlantEffluent-3805-20251023	10/23/2025 7:05:00 AM	490
LGAC Effluent	LGACEffluent-3445-20251023	10/23/2025 7:45:00 AM	570
LGAC Midpoint	LGACMidpoint-3441-20251023	10/23/2025 7:55:00 AM	4200
LGAC Influent	LGACInfluent-3434-20251023	10/23/2025 8:20:00 AM	500 U
Air Stripper Effluent	AirStripperEffluent-3310-20251023	10/23/2025 8:30:00 AM	17000
Air Stripper Influent	AirStripperInfluent-3300-20251023	10/23/2025 8:40:00 AM	19000
HIPOx Effluent	HIPOxEffluent-3421-20251023	10/23/2025 8:50:00 AM	19000
HIPOx Influent	HIPOxInfluent-3416-20251023	10/23/2025 9:00:00 AM	19000
Plant Influent	PlantInfluent-3710-20251023	10/23/2025 9:15:00 AM	23000
Plant Influent	PlantInfluent-3710-20251029	10/29/2025 1:00:00 PM	18000
LGAC Influent	LGACInfluent-3434-20251029	10/29/2025 1:10:00 PM	11000
LGAC Midpoint	LGACMidpoint-3441-20251029	10/29/2025 1:20:00 PM	4900
LGAC Effluent	LGACEffluent-3445-20251029	10/29/2025 1:30:00 PM	1900
Plant Effluent	PlantEffluent-3805-20251029	10/29/2025 1:40:00 PM	1100
Plant Influent	PlantInfluent-3710-20251105	11/5/2025 1:00:00 PM	21000
LGAC Influent	LGACInfluent-3434-20251105	11/5/2025 1:10:00 PM	16000
LGAC Midpoint	LGACMidpoint-3441-20251105	11/5/2025 1:20:00 PM	5300
LGAC Effluent	LGACEffluent-3445-20251105	11/5/2025 1:30:00 PM	2200
Plant Effluent	PlantEffluent-3805-20251105	11/5/2025 1:40:00 PM	2700
Plant Influent	PlantInfluent-3710-20251112	11/12/2025 1:00:00 PM	18000 *
LGAC Influent	LGACInfluent-3434-20251112	11/12/2025 1:10:00 PM	220 J
LGAC Midpoint	LGACMidpoint-3441-20251112	11/12/2025 1:20:00 PM	4400
LGAC Effluent	LGACEffluent-3445-20251112	11/12/2025 1:30:00 PM	2300
Plant Effluent	PlantEffluent-3805-20251112	11/12/2025 1:40:00 PM	3900
Plant Influent	PlantInfluent-3710-20251119	11/19/2025 7:45:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251119	11/19/2025 7:55:00 AM	3000
LGAC Midpoint	LGACMidpoint-3441-20251119	11/19/2025 8:05:00 AM	120
LGAC Effluent	LGACEffluent-3445-20251119	11/19/2025 8:10:00 AM	2900
Plant Effluent	PlantEffluent-3805-20251119	11/19/2025 8:15:00 AM	4300
Plant Effluent	PlantEffluent-3805-20251126	11/26/2025 8:35:00 AM	3900
LGAC Effluent	LGACEffluent-3445-20251126	11/26/2025 9:00:00 AM	3000
LGAC Midpoint	LGACMidpoint-3441-20251126	11/26/2025 9:15:00 AM	3300
LGAC Influent	LGACInfluent-3434-20251126	11/26/2025 9:25:00 AM	12000
Air Stripper Effluent	AirStripperEffluent-3310-20251126	11/26/2025 9:35:00 AM	17000
Air Stripper Influent	AirStripperInfluent-3300-20251126	11/26/2025 9:45:00 AM	20000
HIPOx Influent	HIPOxInfluent-3416-20251126	11/26/2025 9:55:00 AM	20000
Plant Influent	PlantInfluent-3710-20251126	11/26/2025 10:05:00 AM	23000
Plant Influent	PlantInfluent-3710-20251203	12/3/2025 10:00:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251203	12/3/2025 10:10:00 AM	17000
LGAC Midpoint	LGACMidpoint-3441-20251203	12/3/2025 10:20:00 AM	6000
LGAC Effluent	LGACEffluent-3445-20251203	12/3/2025 10:30:00 AM	5300
Plant Effluent	PlantEffluent-3805-20251203	12/3/2025 10:40:00 AM	5200
Plant Effluent	PlantEffluent-3805-20251210	12/10/2025 10:00:00 AM	4700
LGAC Effluent	LGACEffluent-3445-20251210	12/10/2025 10:05:00 AM	5500
LGAC Midpoint	LGACMidpoint-3441-20251210	12/10/2025 10:10:00 AM	5600
LGAC Influent	LGACInfluent-3434-20251210	12/10/2025 10:15:00 AM	18000
Plant Influent	PlantInfluent-3710-20251210	12/10/2025 10:20:00 AM	17000
Plant Influent	PlantInfluent-3710-20251219	12/19/2025 11:10:00 AM	21000
HIPOx Influent	HIPOxInfluent-3416-20251219	12/19/2025 11:20:00 AM	20000
Air Stripper Influent	AirStripperInfluent-3300-20251219	12/19/2025 11:30:00 AM	20000
Air Stripper Effluent	AirStripperEffluent-3310-20251219	12/19/2025 11:40:00 AM	18000
LGAC Influent	LGACInfluent-3434-20251219	12/19/2025 11:50:00 AM	16000
LGAC Midpoint	LGACMidpoint-3441-20251219	12/19/2025 12:00:00 PM	3800
LGAC Effluent	LGACEffluent-3445-20251219	12/19/2025 12:10:00 PM	110
Plant Effluent	PlantEffluent-3805-20251219	12/19/2025 12:40:00 PM	120

Table 7: pCBSA Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			Method and Chemical
			EPA 314.0 MOD
			para-Chlorobenzene Sulfonic
			Acid
Location	Sample ID	Date	ug/l
Plant Influent	PlantInfluent-3710-20251224	12/24/2025 7:40:00 AM	19000
LGAC Influent	LGACInfluent-3434-20251224	12/24/2025 7:50:00 AM	11000
LGAC Midpoint	LGACMidpoint-3441-20251224	12/24/2025 8:00:00 AM	4300
LGAC Effluent	LGACEffluent-3445-20251224	12/24/2025 8:10:00 AM	140
Plant Effluent	PlantEffluent-3805-20251224	12/24/2025 8:20:00 AM	140

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

* = QC is outside acceptance limits

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

U = Not detected at or above the reporting limit

ug/l = micrograms per liter

Table 8: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

Analyte	CAS	Unit	SampleID, Location, and Date					
			PRE VGAC B	POST VGAC B	POST VGAC D	POST VGAC C	PRE VGAC B	POST VGAC B
			VGACInfluent-3430B-20251023 10/23/2025 1:57 PM	PostVGAC-3430B-20251023 10/23/2025 2:04 PM	VGACEffluent-3430D-20251023 10/23/2025 2:22 PM	PostVGAC-3430C-20251024 10/24/2025 2:10 PM	VGACInfluent-3430B-20251126 11/26/2025 9:45 AM	PostVGAC-3430B-20251126 11/26/2025 10:00 AM
TO-15								
1,1,1-Trichloroethane	71-55-6	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	78 U	1.4 U	1.0 U	2.1 U	18 U	3.1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U
1,1,2-Trichloroethane	79-00-5	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,1-Dichloroethane	75-34-3	ppbv	39 U	0.72 U	0.92	1.1 U	8.9 U	1.6 U
1,1-Dichloroethene	75-35-4	ppbv	39 U	2.6	5.2	2.9	8.9 U	4.6
1,2,4-Trichlorobenzene	120-82-1	ppbv	160 U	2.9 U	2.0 U	4.2 U	36 U	6.3 U*
1,2,4-Trimethylbenzene	95-63-6	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U
1,2-Dibromoethane	106-93-4	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,2-Dichloroethane	95-50-1	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,2-Dichloroethene	107-06-2	ppbv	39 U	34	40	28	8.9 U	26
1,2-Dichloropropane	78-87-5	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	160 U	2.9 U	2.0 U	4.2 U	36 U	6.3 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,3-Dichlorobenzene	541-73-1	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
1,4-Dichlorobenzene	106-46-7	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
2-Hexanone	591-78-6	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U
4-Ethyltoluene	622-96-8	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
4-Methyl-2-pentanone	108-10-1	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U
Acetone	67-64-1	ppbv	230	9.3	4.7	4.9	36 U	6.3 U
Benzene	71-43-2	ppbv	52	7.1	0.50 U	1.1 U	14	10
Benzyl Chloride	100-44-7	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U*
Bromodichloromethane	75-27-4	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Bromoform	75-25-2	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.8
Bromomethane	74-83-9	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Carbon Disulfide	75-15-0	ppbv	160 U	2.9 U	2.0 U	4.2 U	36 U	6.3 U
Carbon Tetrachloride	56-23-5	ppbv	39 U	0.72 U	0.81	1.1 U	8.9 U	1.6 U
Chlorobenzene	108-90-7	ppbv	5200	0.79	53	1.1 U	1300	5.8
Chloroethane	75-00-3	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Chloroform	67-66-3	ppbv	220	220	330	260	35	310
Chloromethane	74-87-3	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
cis-1,2-Dichloroethene	156-59-2	ppbv	39 U	6.9	6.6	6.5	8.9 U	5.5
cis-1,3-Dichloropropene	10061-01-5	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Dibromochloromethane	124-48-1	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Dichlorodifluoromethane	75-71-8	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Ethylbenzene	100-41-4	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Hexachlorobutadiene	87-68-3	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U*
m-8p-Xylenes	179601-23-1	ppbv	160 U	2.9 U	2.0 U	4.2 U	36 U	6.3 U
Methyl Ethyl ketone	78-93-3	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U
Methylene Chloride	75-09-2	ppbv	97 U	1.9	2.2	2.6 U	22 U	3.9 U
o-Xylene	95-47-6	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
Styrene	100-42-5	ppbv	120 U	2.2 U	1.5 U	3.2 U	27 U	4.7 U*
Tetrachloroethene	127-18-4	ppbv	97	1.0	0.72	1.1 U	34	6.4
Toluene	108-88-3	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.7
trans-1,2-Dichloroethene	156-60-5	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	78 U	1.4 U	1.0 U	2.1 U	18 U	3.1 U

Table 8: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date					
			PRE VGAC B	POST VGAC B	POST VGAC D	POST VGAC C	PRE VGAC B	POST VGAC B
			VGACInfluent-3430B-20251023	PostVGAC-3430B-20251023	VGACEffluent-3430D-20251023	PostVGAC-3430C-20251024	VGACInfluent-3430B-20251126	PostVGAC-3430B-20251126
			10/23/2025 1:57 PM	10/23/2025 2:04 PM	10/23/2025 2:22 PM	10/24/2025 2:10 PM	11/26/2025 9:45 AM	11/26/2025 10:00 AM
Analyte	CAS	Unit						
Trichloroethene	79-01-6	ppbv	39 U	6.5	0.50 U	1.1 U	9.3	6.9
Trichlorofluoromethane	75-69-4	ppbv	78 U	1.4 U	1.0 U	2.1 U	18 U	3.1 U
Vinyl Acetate	108-05-4	ppbv	160 U	2.9 U	2.0 U	4.2 U	36 U	6.3 U
Vinyl Chloride	75-01-4	ppbv	39 U	0.72 U	0.50 U	1.1 U	8.9 U	1.6 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ppbv = parts per billion by volume

CAS = Chemical Abstracts Service

Table 8: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date					
			POST VGAC C	POST VGAC D	POST VGAC D	POST VGAC C	POST VGAC B	PRE VGAC B
			PostVGAC-3430C-20251126	VGACEffluent-3430D-20251126	VGACEffluent-3430D-20251219	PostVGAC-3430C-20251219	PostVGAC-3430B-20251219	VGACInfluent-3430B-20251219
			11/26/2025 10:15 AM	11/26/2025 10:30 AM	12/19/2025 1:26 PM	12/19/2025 1:28 PM	12/19/2025 1:29 PM	12/19/2025 1:30 PM
Analyte	CAS	Unit						
TO-15								
1,1,1-Trichloroethane	71-55-6	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbv	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U,*	18 U,*
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbv	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
1,1,2-Trichloroethane	79-00-5	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1-Dichloroethane	75-34-3	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,1-Dichloroethene	75-35-4	ppbv	2.2	7.9	2.0	0.50 U	3.6	8.9 U
1,2,4-Trichlorobenzene	120-82-1	ppbv	8.3 U,*	16 U,*	7.7 U,*	2.0 U,*	6.3 U	36 U
1,2,4-Trimethylbenzene	95-63-6	ppbv	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
1,2-Dibromoethane	106-93-4	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichlorobenzene	95-50-1	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichloroethane	107-06-2	ppbv	15	29	15	1.6	25	19
1,2-Dichloropropane	78-87-5	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbv	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
1,3,5-Trimethylbenzene	108-67-8	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,3-Dichlorobenzene	541-73-1	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
1,4-Dichlorobenzene	106-46-7	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
2-Hexanone	591-78-6	ppbv	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
4-Ethyltoluene	622-96-8	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
4-Methyl-2-pentanone	108-10-1	ppbv	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
Acetone	67-64-1	ppbv	23	16 U	7.7 U	9.8	6.3 U	36 U
Benzene	71-43-2	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	23	40
Benzyl Chloride	100-44-7	ppbv	6.3 U,*	12 U,*	5.8 U,*	1.5 U,*	4.7 U	27 U
Bromodichloromethane	75-27-4	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Bromoform	75-25-2	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Bromomethane	74-83-9	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Carbon Disulfide	75-15-0	ppbv	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Carbon Tetrachloride	56-23-5	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Chlorobenzene	108-90-7	ppbv	2.1 U	48	26	0.52	190	1500
Chloroethane	75-00-3	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Chloroform	67-66-3	ppbv	180	400	140	16	290	180
Chloromethane	74-87-3	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
cis-1,2-Dichloroethene	156-59-2	ppbv	3.4	7.0	4.3	0.50 U	6.0	8.9 U
cis-1,3-Dichloropropene	10061-01-5	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Dibromochloromethane	124-48-1	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Dichlorodifluoromethane	75-71-8	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Ethylbenzene	100-41-4	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Hexachlorobutadiene	87-68-3	ppbv	6.3 U,*	12 U,*	5.8 U	1.5 U	4.7 U	27 U
m-&p-Xylenes	179601-23-1	ppbv	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Methyl Ethyl Ketone	78-93-3	ppbv	6.3 U	12 U	5.8 U	1.5 U	4.7 U	27 U
Methylene Chloride	75-09-2	ppbv	7.5	9.8 U	4.8 U	1.3 U	3.9 U	22 U
o-Xylene	95-47-6	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
Styrene	100-42-5	ppbv	6.3 U,*	12 U,*	5.8 U	1.5 U	4.7 U	27 U
Tetrachloroethene	127-18-4	ppbv	2.1 U	15	1.9 U	0.50 U	19	8.9 U
Toluene	108-88-3	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
trans-1,2-Dichloroethene	156-60-5	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U
trans-1,3-Dichloropropene	10061-02-6	ppbv	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U	18 U

Table 8: TO-15 Samples - TGRS Air
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date					
			POST VGAC C	POST VGAC D	POST VGAC D	POST VGAC C	POST VGAC B	PRE VGAC B
			PostVGAC-3430C-20251126	VGACEffluent-3430D-20251126	VGACEffluent-3430D-20251219	PostVGAC-3430C-20251219	PostVGAC-3430B-20251219	VGACInfluent-3430B-20251219
			11/26/2025 10:15 AM	11/26/2025 10:30 AM	12/19/2025 1:26 PM	12/19/2025 1:28 PM	12/19/2025 1:29 PM	12/19/2025 1:30 PM
Analyte	CAS	Unit						
Trichloroethene	79-01-6	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	12	16
Trichlorofluoromethane	75-69-4	ppbv	4.2 U	7.8 U	3.8 U	1.0 U	3.1 U	18 U
Vinyl Acetate	108-05-4	ppbv	8.3 U	16 U	7.7 U	2.0 U	6.3 U	36 U
Vinyl Chloride	75-01-4	ppbv	2.1 U	3.9 U	1.9 U	0.50 U	1.6 U	8.9 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

ppbv = parts per billion by volume

CAS = Chemical Abstracts Service

Table 9: Other Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date	
			Plant Effluent	Plant Influent
			PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit		
200.7				
Phosphorus	7723-14-0	mg/l	1.3	0.25 U
Gases				
Carbon Dioxide	124-38-9	ug/l	300	140
Methane	74-82-8	ug/l	1.0 U	1.3
Wet Chem				
Alkalinity as CaCO3	ALK	mg/l	100	240
Bicarbonate Ion, as HCO3	71-52-3	mg/l	120	290
Biochemical Oxygen Demand, 5 Day	BOD5	mg/l	1.6 J,B	17 B
Bromide	24959-67-9	mg/l	0.43	0.45
Carbonate Ion, as CO3	3812-32-6	mg/l	3.0 U	3.0 U
Chloride	16887-00-6	mg/l	350	200
Fluoride	16984-48-8	mg/l	0.22	0.15
Hardness (as CaCO3)	HARD	mg/l	340	440
Hydroxide	14280-30-9	mg/l	1.7 U	1.7 U
Methylene Blue Active Substances (MBAS)	MBAS	mg/l	0.47	0.20 U
Nitrogen, Nitrate as N	14797-55-8_N	mg/l	0.022 J	0.91
Nitrogen, Nitrite as N	14797-65-0_N	mg/l	0.10 U	0.10 U
Nonionic Surfactants as CTAS	CTAS_NIS	mg/l	0.20 U	0.20 U
Phosphorus, Orthophosphate (as P)	14265-44-2_P	mg/l	0.077 J	0.10 U
Sulfate	14808-79-8	mg/l	140	110
Sulfide, Total	18496-25-8	mg/l	0.050 U	0.050 U
Total Dissolved Solids	TDS	mg/l	930	840
Total Organic Carbon	TOC	mg/l	2.2	10
Pest/PCB				
2,4'-DDD	53-19-0	ug/l	0.0020 U	0.021 U
2,4'-DDE	3424-82-6	ug/l	0.049 U	0.53 U
2,4'-DDT	789-02-6	ug/l	0.0030 U,*	0.032 U,*
4,4'-DDD	72-54-8	ug/l	0.0098 U	0.11 U
4,4'-DDE	72-55-9	ug/l	0.0049 U	0.053 U
4,4'-DDT	50-29-3	ug/l	0.0049 U	0.053 U
Aldrin	309-00-2	ug/l	0.0049 U	0.053 U
alpha-BHC	319-84-6	ug/l	0.0020 U	0.048
alpha-Chlordane	5103-71-9	ug/l	0.0049 U	0.053 U
beta-BHC	319-85-7	ug/l	0.0074 U	0.099
Beta-Endosulfan	33213-65-9	ug/l	0.0098 U	0.11 U
Chlordane, Technical	12789-03-6	ug/l	0.049 U	0.53 U
delta-BHC	319-86-8	ug/l	0.0049 U	0.036 J
Dieldrin	60-57-1	ug/l	0.0049 U	0.053 U
Endosulfan I	959-98-8	ug/l	0.0020 U	0.021 U
Endosulfan Sulfate	1031-07-8	ug/l	0.0049 U	0.053 U
Endrin	72-20-8	ug/l	0.0049 U	0.053 U
Endrin Aldehyde	7421-93-4	ug/l	0.049 U	0.53 U
Endrin Ketone	53494-70-5	ug/l	0.0049 U	0.053 U
gamma-BHC	58-89-9	ug/l	0.0020 U	0.079
Heptachlor	76-44-8	ug/l	0.0020 U	0.021 U
Heptachlor Epoxide	1024-57-3	ug/l	0.0098 U	0.11 U

Table 9: Other Samples - TGRS Water
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date	
			Plant Effluent	Plant Influent
			PlantEffluent-3805-20251023	PlantInfluent-3710-20251023
			10/23/2025 7:05 AM	10/23/2025 9:15 AM
Analyte	CAS	Unit		
Methoxychlor	72-43-5	ug/l	0.0098 U	0.11 U
Toxaphene	8001-35-2	ug/l	0.098 U	1.1 U
trans-Chlordane	5103-74-2	ug/l	0.015 U	0.16 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

B = Compound was found in the blank and sample

J = Estimated value; result is less than the RL but greater than or equal to the MDL.

J,B = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value; Analyte was present in the associated method blank.

U = Not detected at or above the reporting limit

U,* = Analyte not detected above the reporting limit; QC is outside acceptance limits

mg/l = milligrams per liter

ug/l = micrograms per liter

CAS = Chemical Abstracts Service

Table 10: Other Samples - TGRS Waste
Montrose Superfund Site
20201 S. Normandie Avenue,
Los Angeles, California

			SampleID, Location, and Date
			TGRS_System
			WASTE-TGRS-IW-Redev- SUDrum-20251009
			10/9/2025 9:00 AM
Analyte	CAS	Unit	
SVOC			
Petroleum Hydrocarbons C10-C28	PHC_C10-C28	mg/kg	8.8
Petroleum Hydrocarbons C17-C44	PHC_C17-C44	mg/kg	33
Petroleum Hydrocarbons C4-C13	PHC_C4-C13	mg/kg	0.098 U
Pest/PCB			
2,4'-DDD	53-19-0	ug/kg	5.0 U
2,4'-DDE	3424-82-6	ug/kg	25 U
2,4'-DDT	789-02-6	ug/kg	5.0 U
4,4'-DDD	72-54-8	ug/kg	5.0 U
4,4'-DDE	72-55-9	ug/kg	5.0 U
4,4'-DDT	50-29-3	ug/kg	5.0 U
Aldrin	309-00-2	ug/kg	5.0 U
alpha-BHC	319-84-6	ug/kg	5.0 U
alpha-Chlordane	5103-71-9	ug/kg	5.0 U
beta-BHC	319-85-7	ug/kg	5.0 U
Beta-Endosulfan	33213-65-9	ug/kg	5.0 U
Chlordane, Technical	12789-03-6	ug/kg	25 U
delta-BHC	319-86-8	ug/kg	5.0 U
Dieldrin	60-57-1	ug/kg	5.0 U
Endosulfan I	959-98-8	ug/kg	5.0 U
Endosulfan Sulfate	1031-07-8	ug/kg	5.0 U
Endrin	72-20-8	ug/kg	5.0 U
Endrin Aldehyde	7421-93-4	ug/kg	5.0 U
Endrin Ketone	53494-70-5	ug/kg	5.0 U
gamma-BHC	58-89-9	ug/kg	5.0 U
Heptachlor	76-44-8	ug/kg	5.0 U
Heptachlor Epoxide	1024-57-3	ug/kg	5.0 U
Methoxychlor	72-43-5	ug/kg	5.0 U
Toxaphene	8001-35-2	ug/kg	25 U
trans-Chlordane	5103-74-2	ug/kg	5.0 U

Notes:

Analyte detected above the laboratory reporting limit are **bold**.

U = Not detected at or above the reporting limit

mg/kg = milligrams per kilogram

ug/kg = micrograms per killogram

CAS = Chemical Abstracts Service