Naval Facilities Engineering Systems Command Hawaii

Quarterly Release Response Report, Red Hill Bulk Fuel Storage Facility

JBPHH, O‘ahu, Hawai‘i

DOH Facility ID No. 9-102271
DOH UST Release ID Nos. 140010, 210012
DOH HEER Release Incident Case Nos. 20210507-0852, 20211120-2330

December 11, 2023

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December 11, 2023

Prepared for NAVFAC Hawaii by

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Executive Summary

This Quarterly Release Response Report (RRR) was prepared for Naval Facilities Engineering Systems Command, Hawaii by AECOM Technical Services, Inc. for the Red Hill Bulk Fuel Storage Facility in accordance with the State of Hawai‘i Department of Health (DOH) *Technical Guidance Manual for the Implementation of the Hawaii State Contingency Plan* (DOH 2021c). This report presents release response actions taken pursuant to Hawai‘i Administrative Rules Section 11-280.1 during this reporting period (July 15 to October 13, 2023) and a plan for future release response actions to be taken.

This report combines release response reporting for three releases of fuel from the Red Hill Bulk Fuel Storage Facility:

- **January 2014 Release:** On January 23, 2014, the Navy reported to DOH a release of an estimated 27,000 gallons of JP-8 from one of the Facility's underground fuel storage tanks (Tank 5). The release occurred when placing the tank back in service following a 3-year tank inspection and refurbishment process completed in December 2013.
- **May 2021 Release:** On May 6, 2021, a Jet Propellant 5 pipeline near Red Hill Tanks 18 and 20 was damaged during a fuel transfer procedure, fuel was released to the tunnel floor, and attempts were made to recover the fuel. It was later determined that some of the fuel entered soil vapor monitoring boreholes, which are in contact with the surrounding basalt, and some of the fuel was pumped from a fire suppression retention system into a fire suppression recovery drain line. The fuel remained contained in the drain line until it was damaged on November 20, 2021.
- **November 2021 Release:** On November 20, 2021, fuel was released from the fire suppression recovery drain line in the Adit 3 Tunnel, traveled on the concrete tunnel floor toward the adit portal, and collected in a sump (Adit 3 Sump) near the entranceway. A portion of the fuel was recovered from the sump. Some of the fuel that entered the Adit 3 Sump and an adjacent sanitary sewer sump was inadvertently pumped to an underground Holding Tank and Leach Tank system located approximately 220 feet west of the Adit 3 portal or to an aboveground Collection, Holding, and Transfer (CHT) Tank located approximately 60 feet southwest of the Adit 3 portal.

  The remainder of the fuel migrated through the tunnel floor and entered the soil (or volcanic bedrock) near United States Department of the Navy Well 2254-01 (Red Hill Shaft), from which some of the fuel entered the Joint Base Pearl Harbor-Hickam (JBPHH) Water Distribution System. On November 28, 2021, the Navy ceased pumping Red Hill Shaft and isolated it from the JBPHH Water Distribution System. Initial site characterization of the release areas has been completed or is in the planning stage, and additional characterization, monitoring, and remediation efforts continue.

Site characterization, removal, and remedial efforts conducted during this reporting period include:

- Continued soil vapor monitoring in the tank farm and Adit 3 and Pearl Harbor Tunnels
- Continued monitoring well free product gauging, groundwater monitoring well headspace measurements, and analysis of purge water natural chemistry parameters
- Continued groundwater sampling and analysis and expansion of the groundwater monitoring network, including Notice of Interest (NOI), delineation, and sentinel wells
- Continued operation of the granular activated carbon (GAC) pump and treat system at Red Hill Shaft
- Adit 3 and Pearl Harbor Tunnel site characterization activities
- CHT Tank site characterization planning activities
- Remediation pilot test planning and installation activities

Results from this reporting period indicate the following:

- Soil vapor impacts associated with the January 2014, May 2021, and November 2021 Releases are decreasing over time, consistent with natural attenuation of light nonaqueous-phase liquid (LNAPL) in the environment.
- Groundwater concentrations for all contaminants appear to be declining or stable over time. All data collected to date demonstrate that groundwater impacts are undergoing natural attenuation, including biodegradation.

In addition to the site characterization activities described in this report, the Navy has conducted fuel recovery efforts since December 2021, including use of absorbent materials, skimmers, direct recovery from piping, soil excavation, and operation of the GAC treatment system.

Planned Future Actions

Planned future actions include:

- Continued soil vapor monitoring at sampling locations within the tank farm and Adit 3 and Pearl Harbor Tunnels near Red Hill Shaft
- Continued groundwater sampling from the Red Hill monitoring well network
- Installation of new NOI and sentinel wells
- Continued operation of the GAC pump and treat system at Red Hill Shaft
- Continued site characterization activities (Adit 3 and Pearl Harbor Tunnels and CHT Tank)
- Conducting a remediation pilot test in Adit 3
- Additional removal or remedial actions, as appropriate

The Navy is continuing to expand the groundwater monitoring well network as part of plume delineation efforts and to monitor groundwater quality between Red Hill and offsite water supply wells at new sentinel well locations.

Activities and sampling of the JBPHH Water Distribution System (regulated by the DOH Safe Drinking Water Branch) and the November 29, 2022 aqueous film-forming foam release outside Adit 6 (being investigated separately) are not addressed in this Quarterly RRR.

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Acronyms and Abbreviations

%	percent
%D	percent difference
%R	percent recovery
%RSD	percent relative standard deviation
°C	degree Celsius
µg/L	micrograms per liter
µg/m^3	micrograms per cubic meter
1MN	1-methylnaphthalene
2MN	2-methylnaphthalene
AOC	Administrative Order on Consent
AS	air sparging
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
BWS	Board of Water Supply, City and County of Honolulu
CAS	Chemical Abstracts Service
CCV	continuing calibration verification
CF&T	contaminant fate and transport
CHT	collection, holding, and transfer
COPC	chemical of potential concern
CSM	conceptual site model
DLA	Defense Logistics Agency
DoD	Department of Defense
DOH	Department of Health, State of Hawai‘i
DQI	data quality indicator
EAL	Environmental Action Level
EB	equipment blank
EDMS	Environmental Data Management System
Energy	Energy Laboratories, Inc.
EPA	Environmental Protection Agency, United States
Facility	Red Hill Bulk Fuel Storage Facility
FB	field blank
FD	field duplicate
ft	foot/feet
GAC	granular activated carbon
GW	groundwater
GWPP	Groundwater Protection Plan
H_2SO_4	sulfuric acid
H_3PO_4	phosphoric acid
HCl	hydrochloric acid
HDPE	high-density polyethylene
HEER	Hazard Evaluation and Emergency Response

HNO_3	nitric acid
ICV	initial calibration verification
ID	identification
JBPHH	Joint Base Pearl Harbor-Hickam
JP	Jet Fuel Propellant
L	liter
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LNAPL	light nonaqueous-phase liquid
LOD	limit of detection
LOQ	limit of quantitation
LTM	long-term monitoring
MIBK	4-methyl-2-pentanone
MEK	methyl ethyl ketone (2-butanone)
MTBE	methyl tert-butyl ether
mg/kg	milligrams per kilogram
mL	milliliter
MS	matrix spike
MSD	matrix spike duplicate
msl	mean sea level
N	naphthalene
N/A	not applicable
$NaHSO_4$	sodium hydrogen sulfate
NAP	natural attenuation parameter
NAVFAC	Naval Facilities Engineering Systems Command
Navy	Department of the Navy, United States
ND	not detected
no.	number
NOI	Notice of Interest
NSZD	natural source-zone depletion
NVDOC	non-volatile dissolved organic carbon
OU	Operable Unit
oz.	ounce
PAH	polynuclear aromatic hydrocarbon
PID	photoionization detector
ppbv	parts per billion by volume
ppmv	parts per million by volume
PVC	polyvinyl chloride
QC	quality control
RI	remedial investigation
ROV	remotely operated vehicle
RPD	relative percent difference

RRF	relative response factor
RRR	release response report
SDG	sample delivery group
SGC	silica gel cleanup
SIM	selected ion monitoring
SOP	standard operating procedure
SVE	soil vapor extraction
SVMP	soil vapor monitoring point
SVOC	semivolatile organic compound
TGM	Technical Guidance Manual for the Implementation of the Hawaii State Contingency Plan
THM	trihalomethane
TMB	trimethylbenzene
TOC	total organic carbon
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons – diesel range organics
TPH-g	total petroleum hydrocarbons – gasoline range organics
TPH-o	total petroleum hydrocarbons – residual oil range organics
U.S.	United States
UST	underground storage tank
VOA	volatile organic analysis
VOC	volatile organic compound
WP	work plan

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1.0 Introduction and Purpose

On January 23, 2014, the Navy reported to the State of Hawai‘i Department of Health (DOH) a release of an estimated 27,000 gallons of Jet Fuel Propellant (JP)-8 from one of the Red Hill Bulk Fuel Storage Facility's (Facility) underground fuel storage tanks (Tank 5) (the "January 2014 Release"). The release occurred when placing the tank back in service following a 3-year inspection and refurbishment process completed in December 2013.

On May 6, 2021, a JP-5 pipeline near Red Hill Tanks 18 and 20 was damaged during a fuel transfer procedure. Fuel was released to the lower access tunnel floor, and fuel was recovered shortly after the event (the "May 2021 Release"). It was later determined that some of the fuel entered soil vapor monitoring boreholes, which are in contact with the surrounding basalt, and some of the fuel was pumped from the fire suppression retention system into the fire suppression recovery drain line. The fuel remained contained in the fire suppression recovery drain line until it was damaged on November 20, 2021.

On November 20, 2021, fuel in the fire suppression recovery drain line was released into the Adit 3 Tunnel (the "November 2021 Release"), traveled on the concrete tunnel floor toward the adit portal, and collected in a sump (Adit 3 Sump) and a sanitary sewer sump near the Adit 3 entranceway. Fuel that entered the Adit 3 Sump was either recovered, released to the subsurface adjacent to the sump, or pumped from the sump to an underground Holding Tank and Leach Tank system outside the Adit 3 portal, where it was released to the subsurface. Fuel that entered the sanitary sewer sump was pumped to an aboveground Collection, Holding, and Transfer (CHT) Tank system outside the Adit 3 portal, which overflowed during heavy rains to the surrounding asphalt-covered work area in January 2022. The remainder of the fuel entered the subsurface (soil or volcanic bedrock) near United States (U.S.) Department of the Navy (Navy) Well 2254-01 (Red Hill Shaft). Some of the fuel entered the Joint Base Pearl Harbor-Hickam (JBPHH) Water Distribution System. Red Hill Shaft ceased pumping on November 28, 2021 and was isolated from the JBPHH Water Distribution System. Release response activities have been conducted at the site since the May 2021 Release and are ongoing.

Release locations are shown on Figure 1.

This Quarterly Release Response Report (RRR) summarizes the combined release response activities performed from July 15, 2023 to October 13, 2023 in response to the January 2014, May 2021, and November 2021 Releases at the Facility. This includes laboratory data that were finalized (validated) during this period, not necessarily from samples collected during this period, due to the lag between sample collection and validation. Specifically, as required by Hawai‘i Administrative Rules Section 11-280.1-65.2, this Quarterly RRR describes:

- All response actions (investigation, removal, and remediation activities) taken during the current quarterly reporting period
- A plan for future release response actions to be taken

This report summarizes the following activities conducted during this reporting period:

- Continued soil vapor monitoring in the tank farm and Adit 3 and Pearl Harbor Tunnels
- Continued monitoring-well free product gauging, groundwater monitoring well headspace, and purge water natural chemistry parameters
- Continued groundwater sampling and analysis and expansion of the groundwater monitoring network
- Continued operation of the granular activated carbon (GAC) pump and treat system at Red Hill Shaft
- Continued Adit 3 and Pearl Harbor Tunnel site characterization activities
- Continued CHT site characterization investigation planning activities
- Continued remediation and treatability study pilot test planning activities

This report presents field observations and final analytical results available through the reporting period ending October 13, 2023, including:

- Results from soil vapor field measurements using photoionization detectors (PIDs)
- Results from a fixed-based laboratory for soil vapor passivated canister samples
- Results from monitoring well free product gauging and headspace measurements
- Laboratory results for groundwater samples

Separate reporting has been provided to the Regulatory Agencies (DOH and the U.S. Environmental Protection Agency [EPA]) for investigations conducted at the Adit 3 and Pearl Harbor Tunnel area, the Holding Tank and Leach Tank area, and the CHT Tank area, as summarized in Section 3.0.

In addition to the activities described in this report, the Navy has conducted fuel recovery efforts since December 2021 and is continuing operation of the GAC pump and treat system at Red Hill Shaft, which began in January 2022. Fuel recovery efforts include the use of sorbent materials, skimmers, direct recovery from piping, and soil excavation. In addition, pumping of Red Hill Shaft will continue to remove any dissolved constituents that are captured by pumping in the vicinity of Red Hill Shaft, as described in the *Red Hill Shaft Recovery and Monitoring Plan* (IDWST 2022).

Activities and sampling of the JBPHH Water Distribution System (regulated by the DOH Safe Drinking Water Branch) and the November 29, 2022 aqueous film-forming foam release outside Adit 6 (being investigated separately) are not addressed in this Quarterly RRR.

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Figure 1
Location of Releases and Groundwater Monitoring Wells
Quarterly Release Response Report
Red Hill Bulk Fuel Storage Facility
JBPHH, O'ahu, Hawai'i

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1.1 Statement of Purpose

Release response activities were performed to address the January 2014, May 2021, and November 2021 Releases. The DOH issued Notice of Interest (NOI) letters for the three events:

- January 2014 Release
  - Red Hill Tank Complex (Tank #5): Facility ID No. 9-102271 / DOH Release ID No. 140010, February 3, 2014
- May 2021 Release
  - DOH Hazard Evaluation and Emergency Response (HEER) Release Incident Case Number (No.) 20210507-0852 on May 10, 2021 (DOH 2021a)
  - DOH Underground Storage Tank (UST) Release Identification No. 210012 (DOH 2021b)
- November 2021 Release
  - DOH Hazard Evaluation and Emergency Response Release Incident Case No. 20211120-2330 on November 24, 2021 (DOH 2021d)

1.2 Previous Reports

The following documents were previously submitted to DOH:

- Release confirmation information for Tank 5; January 23, 2014
- Tank 5 Initial Release Response Report; April 24, 2014
- Tank 5 Quarterly Release Response Reports; July 22, 2014 – October 3, 2022
- Response to Notice of Interest in a Release or Threatened Release of Hazardous Substance; May 21, 2021
- Confirmed Release Notification Form, Pipeline Breach in Tunnel; June 21, 2021
- Initial Abatement Measures and Site Assessment Report; July 12, 2021
- Initial Site Characterization Report, Pipeline Breach in Tunnel; August 19, 2021
- Initial Release Response Report, Pipeline Breach in Tunnel; September 17, 2021
- Red Hill Bulk Fuel Storage Facility Request for Information – Addendum; October 1, 2021
- Confirmed Release Notification for Fire Suppression Drain Line; December 3, 2021
- Response to Notice of Interest in a Release or Threatened Release of Hazardous Substance; December 3, 2021 and January 7, 2022
- Initial Abatement Measures and Site Assessment Report; December 11, 2021
- Quarterly Release Response Report, Pipeline Breach in Tunnel; December 30, 2021
- Initial Site Characterization Report, Fire Suppression Drain Line; January 7, 2022

- Free Product Removal Report; January 7, 2022
- Preliminary Site Characterization Plan; January 12, 2022
- Technical Memorandum, Analysis of Samples from Sump (11/24/2021), Adit 3 (11/24/2021), and Red Hill Shaft Water Gallery (12/2/2021); January 13, 2022
- Technical Memorandum, Holding Tank and Leach Tank Site Characterization; January 29, 2022, revised February 23, 2022
- Initial Release Response Report, Fire Suppression Drain Line; February 24, 2022
- Red Hill Bulk Fuel Storage Facility Lower Access Tunnel Pilot Geophysical Investigation – Hawaii; April 2022
- Quarterly Release Response Report, May 6 and November 20, 2021 Releases; April 6, 2022
- Quarterly Release Response Report, May 6 and November 20, 2021 Releases; July 7, 2022
- Precipitation Monitoring Memorandum for Sub-Slab Soil Vapor Monitoring Points, Adit 3; July 2022
- Site Characterization Plan Adit 3 LNAPL Step-Out Addendum November 2021 Release; July 2022
- Findings from ROV Inspection #2 Video Review of Red Hill Water Development Tunnel; August 5, 2022
- Quarterly Release Response Report, May 6 and November 20, 2021 Releases; October 3, 2022
- Site Characterization Plan Addendum – Collection, Hold, and Transfer Tank Overflow Site Characterization, November 2021 Release; November 2022
- Quarterly Release Response Report, Red Hill Bulk Fuel Storage Facility; December 21, 2022
- Technical Memorandum, Holding Tank and Leach Tank Characterization, November 2021 Pipeline Release; November 2022
- Draft Shallow Soil Vapor Extraction and Air Sparging Work Plan; January 9, 2023
- Draft Natural Source-Zone Depletion Work Plan; February 23, 2023
- Technical Memorandum: In-Progress Data Report, Adit 3 Site Characterization; February 23, 2023
- Draft Closure Report, Concrete Tank Removal; February 24, 2023
- Draft Deep Soil Vapor Extraction Work Plan; February 27, 2023
- Technical Memorandum: In-Progress Data Report, Adit 3 Site Characterization; February 2023

- Site Characterization Plan Addendum, Additional Nested Deep Soil Vapor Monitoring Points in Adit 3 Tunnel; March 8, 2023
- Quarterly Release Response Report, Red Hill Bulk Fuel Storage Facility; March 22, 2023
- Draft Technical Memorandum, Phase 2 Holding Tank and Leach Tank Characterization, November 2021 Pipeline Release; May 2023
- Consolidation and Optimization of the Groundwater Sampling Programs, Red Hill Bulk Fuel Storage Facility; May 18, 2023
- Draft Site Characterization Report, November 2021 JP-5 Release in Adit 3, Operable Unit 1; May 19, 2023
- Sentinel and Monitoring Well Installation Work Plan Addendum #1; May 19, 2023
- Quarterly Release Response Report, Red Hill Bulk Fuel Storage Facility; June 20, 2023
- Final Technical Memorandum, Phase 2 Holding Tank and Leach Tank Characterization, November 2021 Pipeline Release; July 13, 2023
- Quarterly Release Response Report, Red Hill Bulk Fuel Storage Facility; September 18, 2023
- Final Report of Findings, Red Hill Shaft Flow Optimization Study; September 19, 2023
- Groundwater Protection Plan Update – Defueling Revision; September 28, 2023

2.0 Background

January 2014 Release. During Tank 5 refilling operations in January 2014 following a routine 3-year tank inspection and refurbishment process, a release of approximately 27,000 gallons of JP-8 fuel was confirmed and reported to DOH on January 23, 2014 (Figure 1). During that month, a fuel hydrocarbon seep was observed on a tunnel wall below Tank 5, and soil vapor monitoring points (SVMPs) installed beneath Tank 5 exhibited a sharp increase in hydrocarbon vapor concentrations. Subsequent analyses indicated that the causes of the release were defective workmanship in welding by the tank refurbishment contractor, poor inspection, and ineffective quality control (QC). The release resulted in EPA, DOH, the Navy, and Defense Logistics Agency (DLA) agreeing to the Red Hill Administrative Order on Consent (AOC) in September 2015 (EPA Region 9 and DOH 2015).

May 2021 Release. On May 6, 2021, Navy personnel responded to a reported release of fuel from a distribution pipeline inside the Facility in the vicinity of Tanks 17, 18, 19, and 20 (Figure 1). The Navy notified DOH of the release within 24 hours and provided DOH preliminary findings of the ongoing investigation on October 1, 2021, indicating that JP-5 fuel was released during a fuel transfer and that there were no leaks from any fuel tanks. The Navy recovered JP-5 fuel from the tunnel drain system and then performed a complete wash down of the area with fresh water on May 7, 2021 (DON 2021c). It was later determined that some SVMP vaults on the tunnel floor near the

May 2021 Release and a fire suppression drain line were impacted by fuel, and the below-tank SVMPs exhibited elevated organic vapor concentrations on field instruments (PIDs).

November 2021 Release. On November 20, 2021, a release of JP-5 fuel occurred in the Adit 3 Tunnel of the Facility (Figure 1). JP-5 fuel was released from an overhead 14-inch polyvinyl chloride (PVC) fire suppression recovery drain line at a location approximately 400 feet (ft) east of the Red Hill Shaft water supply pumping station and approximately 200 ft east of the junction with the Pearl Harbor Tunnel. The release point is in proximity to the supply well's underlying water development tunnel that extends greater than 1,200 ft east-southeast of the pumping station at an elevation of approximately 0–20 ft above mean sea level (msl).

Released fuel flowed westward along the Adit 3 Tunnel floor past the junction with the Pearl Harbor Tunnel and Red Hill Shaft. Fuel accumulated in two sumps (Adit 3 Sump and a sanitary sewer sump) approximately 750 ft west of the November 2021 Release point (Figure 2). JP-5 fuel was recovered from the Adit 3 Sump, connected piping, the fire suppression recovery drain line, and the Holding Tank/Leach Tank area including subsurface soil. JP-5 fuel was also recovered from the sanitary sewer sump and the CHT Tank, which was fed by a pump in the sanitary sewer sump.

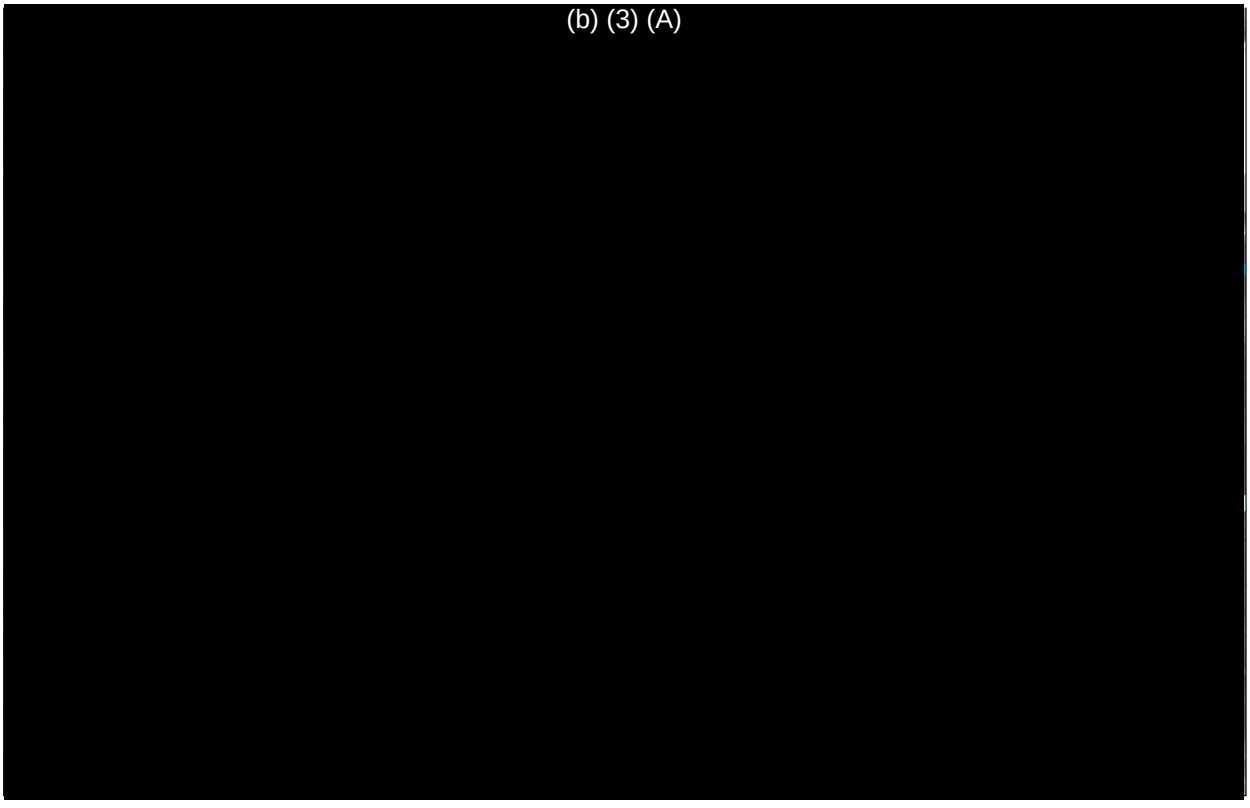

Figure 2: Adit 3 and Pearl Harbor Tunnel Layout Map

The November 2021 Release released fuel to the environment via natural and manmade penetrations through the concrete tunnel floor, and from fuel that accumulated in the Adit 3 Sump and fuel that was inadvertently pumped from the Adit 3 Sump and sanitary sewer sump to the Holding Tank and Leach Tank and the CHT Tank. Fuel was also observed in the water development tunnel of Red Hill Shaft. Upon confirmation that a fuel-like odor was present in drinking water in homes served by Red Hill Shaft, the supply well was shut off and isolated from the JBPHH Water Distribution System on November 28, 2021.

2.1 Site Description

The 144-acre underground fuel storage Facility is located in south-central Oʻahu approximately 2–3 miles east of Pearl Harbor, within the Red Hill ridge that divides South Hālawa Valley from Moanalua Valley on the southwest flank of Oʻahu's Koʻolau mountain range (Figure 1). The Facility's twenty fuel storage tanks were used to store and supply fuel for military operations in Hawaiʻi and throughout the Pacific. The tank bottoms and fuel lines/tunnels are situated approximately 100–130 ft above an underlying basal aquifer that is a major municipal and military drinking water source.

2.1.1 Climate

Climatological conditions in the vicinity of the Facility consist of warm to moderate temperatures and low to moderate rainfall. The average annual precipitation is approximately 40 inches, which occurs mainly between November and April (Giambelluca, Nullet, and Schroeder 1986). Average temperatures range from the low 60s to high 80s (degrees Fahrenheit) (Juvik and Juvik 1998).

2.1.2 Soils and Geology

The Facility is located within the Koʻolau Volcanic series. The Koʻolau formation at Red Hill consists of basaltic lava flows that erupted from a fissure line approaching 30 miles in length and trending in a northwest rift zone (Wentworth and Macdonald 1953). Pāhoehoe and aʻā lava flows are present in the Koʻolau formation. The valleys on either side of the Red Hill ridge were formed as a result of fluvial erosion and are filled with sedimentary deposits (alluvium and colluvium), also known as valley fill, underlain by weathered basalt, also known as saprolite. Saprolite zones in Hawaiʻi are typically around 75 ft thick but can be 300 ft thick or greater beneath the valley floors or in areas of high precipitation (Hunt Jr. 1996; Macdonald, Abbott, and Peterson 1983) The results of a recently conducted seismic survey in North and South Hālawa Valleys, Red Hill, and Moanalua Valley (DON 2018a) found that valley fill and saprolite extend much deeper in the valleys surrounding Red Hill, particularly in the center of the valleys and below the streambeds.

Soils in the vicinity of the Facility are mapped as Helemano-Wahiawā association consisting of well drained, moderately fine-textured and fine-textured soils (USDA SCS 1972). The surfaces of the basaltic flows have been weathered to form reddish-brown clayey silt, which is the basis for the local name "Red Hill." These soils typically range from nearly level to moderately sloping and occur in broad areas dissected by very steep gulches. They formed in material weathered from basalt to a depth of approximately 10 ft below ground surface (bgs). Along the slopes, the basaltic

bedrock is covered with approximately 10–30 ft of Ko‘olau residuum. These soils were derived from weathering of the underlying basalt bedrock or were deposited as alluvium/colluvium. The younger alluvium/colluvium deposits were derived from fractured basalts and tuff. Beneath the surficial soils, alternating layers of clay and basalts are encountered at depth. The northwestern slope of Red Hill is generally barren of soil and consists of outcropping basalt lava flows to the valley floor.

2.1.3 Surface Water

Surface water features in the general vicinity of the Facility include South Hālawa Stream (an ephemeral stream approximately 600–800 ft north of the tanks), North Hālawa Stream (approximately 4,000–4,500 ft northwest of the tanks), and Moanalua Stream (approximately 1,700–2,000 ft south of the tanks). Potential recharge (run-on and operational water use) from the Hālawa Quarry north of the Facility may also impact groundwater flow in this area. Groundwater that flows beneath the Facility does not intercept surface water inland of the ocean shoreline (DON 2007). Both South Hālawa Stream and Moanalua Stream (to the north and south of the Red Hill ridge, respectively) are located approximately 170 ft or more above the basal water table in the vicinity of the tanks. The bottoms of the Facility’s fuel storage tanks are located at least 50 ft below the bottom of these streams. In the vicinity of Adit 3 and the November 2021 Release, South Hālawa Stream may be fed by the perched water system during the rainy season, although this has not been confirmed.

2.1.4 Groundwater

In the vicinity of Red Hill, the basal aquifer water table lies between 15 and 20 ft above msl. Regionally, groundwater flows toward Pearl Harbor (mauka to makai) (Hunt Jr. 1996; Izuka and Rotzoll 2023), although potential exists for variability in localized flow directions depending on geologic formations and other factors. In Hālawa Valley, streamflow may contribute water to perched groundwater within alluvial material (valley fill), but South Hālawa Stream is likely a losing stream to the underlying basal aquifer. Most precipitation percolates to the basal aquifer and does not maintain base flows in the streams (Izuka 1992)

The Facility is located at the administrative boundary between the Waimalu Aquifer System of the Pearl Harbor Aquifer Sector and the Moanalua Aquifer System of the Honolulu Aquifer Sector. The underlying aquifer is classified as a basal, unconfined, flank-type aquifer and is currently used as a drinking water source.

The Facility is located upgradient of the Hawaii State Underground Injection Control Line, which separates potable groundwater from non-potable groundwater. The drinking water supply well closest to the Red Hill tank farm is Navy Well 2254-01 (Red Hill Shaft), located within the Facility’s lower access tunnel approximately 2,600 ft west of the nearest fuel storage tank. Red Hill Shaft formerly provided potable water to the JBPHH Water Distribution System, which serves approximately 65,200 military customers; the potable water is now supplied by Waiawa Shaft, located approximately 5.4 miles west of the Facility. Naval Facilities Engineering Systems

Command (NAVFAC), Hawaii, Utilities Management Division operates the drinking water system. The nearest Honolulu Board of Water Supply (BWS) public drinking water supply well (BWS Hālawa Shaft Well 2354-01; currently inactive) is located hydraulically cross-gradient of the Facility approximately 4,400 ft northwest of the fuel storage tanks, within the basal aquifer.

2.2 Historical Land Use

Prior to construction of the tank farm, the surface of Red Hill supported sugar cane and pineapple agriculture. Navy archive images show that the Red Hill ground surface was exposed and modified during construction of the tank farm beginning in 1940. A 1952 aerial photograph shows unmaintained land on the Red Hill ridge and agriculture on the lower reaches of Red Hill north of the Moanalua Golf Course (DON 2019).

2.3 Current Land Use

The Facility is located on land zoned by the City and County of Honolulu as a mix of F-1 Federal and Military and P-1 Restricted Preservation districts. All major structures at the Facility are located underground. Populated areas closest to the Facility are ʻAiea to the west and Honolulu to the south and east. Honolulu is heavily urbanized and densely populated.

Preservation land is located east and northeast of the Facility boundary. To the southeast are residential single-family homes in Moanalua Valley; a high cliff face with a 100–200 ft elevation difference exists between the Facility and this residential area. Southwest of the tank farm area on the lower southwest flank of Red Hill are the public Red Hill Elementary School and residential apartments, and further west is U.S. Army Housing on F-1 Military land. North of the western segment of the Facility boundary in South Hālawa Valley is the State Animal Quarantine Station, private businesses in Hālawa Industrial Park, and the State-operated Hālawa Correctional Facility. To the north of the Correctional Facility at the lower reaches of an inter-valley ridge that forms the north wall of South Hālawa Valley is the open-pit Hālawa Quarry operated by the Hawaiian Cement Company.

As shown on Figure 1, the H-201 Moanalua Freeway transits approximately 350–700 ft beyond the Facility's southwest boundary and intersects with the H-1 and H-3 Freeways at the Hālawa Interchange, approximately 1,800 ft west of the Facility. The H-3 Freeway transits northeast from the interchange through North Hālawa Valley and on to Oʻahu's windward side.

2.4 Conceptual Site Model

2.4.1 Facility Construction and Operations

The Facility's 20 bulk fuel storage tanks were field-constructed of steel-lined concrete in the early 1940s. They were connected to a fuel pumping station at Pearl Harbor via a tunnel system. The Facility was operated by Naval Supply Systems Command Fleet Logistics Center Pearl Harbor (formerly Fleet and Industrial Supply Center). Each fuel tank has a total capacity of approximately 12.5 million gallons. The 14 most recently active bulk fuel storage tanks stored either JP-5, North

Atlantic Treaty Organization-grade F-24 jet fuel, or F-76 marine diesel fuel. All tanks are currently undergoing defueling (DoD 2022) prior to Facility closure.

2.4.2 Subsurface Conditions

The Facility's bulk fuel storage tanks are surrounded by rock in the vadose (i.e., unsaturated) zone, which consists primarily of basalt flows in complex, alternating layers. These heterogeneous layers vary from extremely high to extremely low permeability, with a corresponding ability to transmit and hold liquid petroleum hydrocarbon fuels (light nonaqueous-phase liquid [LNAPL]; i.e., free product) depending on the layer's rock type and micro-pore structure (i.e., high transmissivity in highly permeable a‘ā, thin pāhoehoe flows, and a‘ā clinker zones; low transmissivity in massive a‘ā and massive pāhoehoe flows). Geologic and water saturation characteristics in the rock surrounding the tanks could cause LNAPL to spread as it moves through the rock. As LNAPL moves through the larger pore spaces, some of it could be trapped in poorly connected fractures and blocked by nearby low-permeability regions or by surface tension and capillary forces of moisture, including water held in the smaller pores. The potential presence of intact lava tubes might serve as preferential pathways and conduits for LNAPL migration.

Hawaiian volcanic rocks vary in porosity and permeability depending on the emplacement process, lava type, genesis, flow thickness, flow rate, extent, cooling rate, and weathering. Permeability is typically highest in the relatively thick, unweathered, rubbly a‘ā clinker zones and intensely fractured zones or lava tubes of pāhoehoe flows. Permeability is much lower in the interior portions of massive flows, weathered interflows, intrusive rocks (dikes and sills), ash beds, and weathered rocks (saprolite) and soil horizons, which can impede both vertical and horizontal flows across valleys. Generally, the bulk vertical permeability of the basalt is orders of magnitude lower than the bulk horizontal permeability. Horizontal permeability is generally higher in the direction that the lava flowed than in the transverse direction.

Groundwater flow and solute transport are controlled by both the hydraulic conditions (e.g., gradients) and the physical properties of the hydrogeologic units, including hydraulic conductivity, effective porosity, specific yield, specific storage, anisotropy, and dispersivity, all of which can vary significantly under the highly heterogeneous conditions present at the site.

Fresh groundwater inflow originates as deep infiltration of precipitation and seepage from surface water features. According to the U.S. Geological Survey, estimates of recharge for O‘ahu for recent conditions (2010 land cover and 1978–2007 rainfall) differ from predevelopment recharge values by only a few percent (Izuka et al. 2018). Spatial distribution of recharge mimics the orographic rainfall pattern; recharge is highest on windward slopes and mountain peaks below the top of the tradewind inversion.

Groundwater outflow includes withdrawals from wells and natural groundwater discharge to springs, streams, wetlands, and submarine seeps. Data collected by the U.S. Geological Survey for groundwater levels, saltwater/freshwater interface, spring flow, and stream base-flow indicate an

overall reduction in aquifer storage for most areas where groundwater has been extracted; this has caused groundwater levels to decline (Izuka et al. 2018).

Regional groundwater levels decrease from areas of recharge in the higher elevation rainforest (mauka) to areas of discharge along the coast (makai) (Hunt Jr. 1996). Locally, water level gradients are extremely low and are influenced by geologic conditions, as well as by variability in local pumping stresses from water development shafts and wells.

2.4.3 Exposure Model

Potentially contaminated media are tunnel air; surface and near-surface materials associated with the CHT Tank and Holding Tank/Leach Tank; unconsolidated materials, volcanic rock, and soil/rock vapor surrounding the tanks and tunnel; groundwater beneath the Facility, which has the potential to migrate off site; and offsite surface water where groundwater may discharge. Human receptors that may potentially contact onsite or offsite Facility-impacted media are Facility occupational workers, construction workers, visitors, and offsite residents. Among the potentially complete exposure pathways identified, the primary pathway of concern for offsite human receptors is exposure to impacted tap water via direct ingestion and dermal contact, and inhalation while showering and bathing. Animals and vegetation may also be exposed to tap water as pets or from irrigation. Exposure by ecological receptors is considered incomplete or insignificant (DON 2019). However, at the CHT Tank area of concern, where fuel may have been released to the ground surface, animals and vegetation may be exposed via direct contact. A CHT Tank Investigation is currently in the planning stages (see Section 3.5).

2.5 Previous Facility Investigations

Previous environmental investigations at the Facility are summarized in Table 2-1.

Table 2-1: Summary of Previous Red Hill Environmental Investigations

Investigation Report	Summary
Remedial Investigation Phase I and II, Red Hill Oily Waste Disposal Facility (DON 1996; 2000)	A two-phase RI was initiated in the early 1990s at the Red Hill Oily Waste Disposal Facility. No contaminants were detected in the basal aquifer beneath the site, and DOH issued a concurrence letter for a No Further Action determination in 2005 (DOH 2005).
Facility Site Characterization and Investigation (DON 1999, 2002)	A two-phase investigation initiated in 1998 evaluated the presence of petroleum constituents at the Facility. DOH requested the Navy to conduct quarterly groundwater monitoring, conduct a Tier 3 risk assessment, and develop a contingency plan.
Quarterly Groundwater Monitoring Reports (DON 2005 to present)	Sampling and analysis of Red Hill network groundwater monitoring wells were initiated in 2005 and incorporated into the Red Hill GWPP (DON 2008b; 2014b); results are reported to DOH.

Investigation Report	Summary
Technical Report (DON 2007)	An environmental investigation and risk assessment initiated in 2004 included installation of SVMPs in angle borings under the active fuel storage tanks, three additional groundwater monitoring wells in the lower access tunnel, a three-dimensional groundwater model, and a Tier 3 human health risk assessment.
Tank 17 Removal Action Report (DON 2008c)	Documented results of a limited removal action and site characterization investigation conducted in June 2008 in response to a 4-gallon release of JP-5 fuel from tunnel piping; the report's Environmental Hazard Analysis determined that the release posed no further significant environmental hazards.
Type 1 Letter Report (DON 2010)	A 2010 investigation re-evaluated the DON (2007) groundwater model assumptions and results, as well as the Tier 3 risk assessment results.
Monthly Soil Vapor Monitoring Reports (DON 2008a)	Soil vapor PID measurements are collected monthly under the Facility's fuel storage tanks with SVMPs in accordance with the Red Hill GWPP (DON 2008a; 2014b); results are reported to DOH.
Tank 5 Initial and Quarterly Release Response Reports (DON 2014a to December 2022)	Documented the results of release response efforts for the Tank 5 January 2014 Release.
Seismic Profiling to Map Hydrostratigraphy in the Red Hill Area (DON 2018a)	Presented results and evaluation of nine seismic profiling transects conducted at Red Hill and in North and South Hālawa Valleys and Moanalua Valley to improve understanding of subsurface conditions that affect groundwater flow and CF&T.
Groundwater Protection and Evaluation Considerations for the Red Hill Bulk Fuel Storage Facility (DON 2018c)	Presented an interim analysis of environmental data and potential environmental risks; interim results of the groundwater flow model; and an evaluation of hypothetical release scenarios.
Conceptual Site Model (DON 2018b; 2019)	Established a basis for evaluating contaminant transport pathways and potential for exposure of human receptors to potentially impacted drinking water.
Groundwater Flow Model Report (DON 2020a)	Refined the previous groundwater flow model to improve understanding of the direction and rate of groundwater flow within the aquifers around the Facility.
Investigation and Remediation of Releases Report (DON 2020b)	Documented the response to the January 2014 Tank 5 release and evaluated potential remedial alternatives for that release and any potential future release.
Evaluation of Chromatograms for Understanding TPH Detections in Monitoring Wells (DON 2020c)	Provided an evaluation of TPH detections in monitoring wells to determine whether those detections are indicative of potential fuel impacts from the Facility.

Investigation Report	Summary
Initial and Quarterly Release Response Reports, Pipeline Breach in Tunnel and Fire Suppression Drain Line (DON 2021a; 2021b; 2021d; 2022c; 2022d; 2022f; 2022h)	Documented the quarterly results of release response efforts for the May 6, 2021 Tunnel Pipeline Breach and the November 20, 2021 Fire Suppression Recovery Drain Line releases.
Phase 1 and *Phase 2 Technical Memoranda, Holding Tank and Leach Tank Characterization, November 2021 Pipeline Release* (DON 2022b; 2023k)	Presented preliminary results of a two-phase site characterization effort at the Holding Tank and Leach Tank area outside Adit 3.
Quarterly Release Response Reports, Red Hill Bulk Fuel Storage Facility (DON 2022l; 2023f; 2023j; 2023l)	Documented the combined quarterly results of release response efforts for the January 2014, May 2021, and November 2021 releases.
Technical Memorandum: In-Progress Data Report, Adit 3 Site Characterization (DON 2023e)	Presented in-progress results of the Adit 3 site characterization effort summarized in Section 3.3.
Draft Site Characterization Report, November 2021 JP-5 Release in Adit 3, Operable Unit 1 (DON 2023h)	Presented draft results of the Adit 3 site characterization effort for the shallow vadose zone (Operable Unit 1 [OU-1]) summarized in Section 3.3.
Final Report of Findings, Red Hill Shaft Flow Optimization Study (DON 2023m)	Presented results of a study to determine optimized pumping rates of Red Hill Shaft groundwater through the GAC system installed outside Adit 3.
Groundwater Protection Plan Update – Defueling Revision (DON 2023n)	Updated procedures for soil vapor and groundwater monitoring and notifications to be conducted during upcoming Facility tank defueling activities.

CF&T contaminant fate and transport
GWPP Groundwater Protection Plan
RI remedial investigation
SVMP soil vapor monitoring point
TPH total petroleum hydrocarbons

3.0 Summary of Investigation History

Investigation activities associated with the January 2014 Release began in 2014 and have continued under the AOC since it was signed in 2015.

Investigation activities in response to the May 2021 Release began on May 10, 2021 and included soil vapor, groundwater, and drinking water monitoring and free product gauging and headspace measurements. Following the November 2021 Release, site characterization and investigation

efforts were expanded to include investigations of the Adit 3 and Pearl Harbor Tunnels, the Holding Tank and Leach Tank area and the CHT Tank area outside Adit 3, video inspection of the Red Hill Shaft water development tunnel, single-event groundwater sampling at two non-network monitoring wells on the Moanalua Valley side of Red Hill, and pilot and bench-scale tests currently being planned to evaluate potential technologies for remediating the November 2021 Release, as described below.

Results from previous and ongoing investigations of the May 2021 and November 2021 Releases are provided in the published NOI reports to DOH listed in Section 1.2.

3.1 AOC Release Response Activities

Continuing release response activities for the January 2014 Release at Tank 5 under the Red Hill AOC include soil vapor and groundwater sampling analysis, evaluation, and reporting; installation of additional groundwater monitoring wells; geologic mapping; forensic analyses; and groundwater modeling.

Installation of monitoring well RHMW17 was originally planned as part of the AOC response prior to the May and November 2021 Releases. Notification was provided to the Regulatory Agencies regarding the potential for subsurface contamination related to a former slop tank in the vicinity of the RHMW17 drilling location. During drilling, soil and perched groundwater contamination was encountered. Notifications, data, and correspondence via email and meetings with DOH, EPA, and the Hawai‘i Department of Land and Natural Resources Commission on Water Resource Management were provided regarding characterization of the shallow soil contamination and completion of RHMW17. The last meeting was held March 21, 2022.

3.2 NOI Release Response Activities

Investigation activities in response to the May 2021 Release began on May 10, 2021 with a site assessment that included soil vapor PID field measurements and laboratory sample collection and analysis, free product gauging and headspace measurements in groundwater monitoring wells, and groundwater sampling and analysis.

NOI Soil Vapor Monitoring. Soil vapor monitoring currently includes weekly collection of soil vapor PID readings from probes at Tank 2 through 18 and Tank 20 (Figure 3). Passivated canister samples for laboratory analysis are collected at least monthly at SVMP probes SV15S, SV15D, SV17S, SV17D, SV18S, SV18D, SV20S, and SV20M.

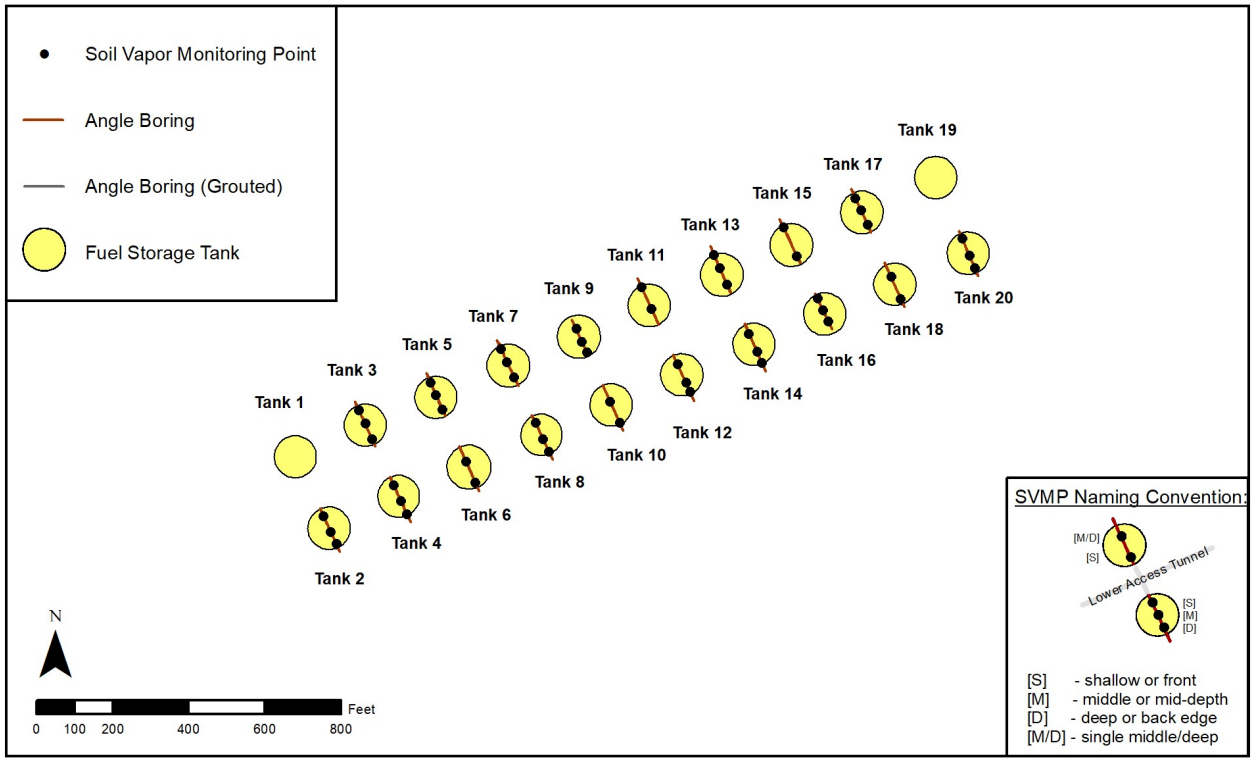

Figure 3: Soil Vapor Monitoring Network Below the Red Hill Fuel Storage Tanks

NOI Free Product Gauging and Headspace Measurements. Free product gauging and headspace measurements were collected as part of the NOI sampling activities and also from the entire Red Hill monitoring network as part of the Red Hill groundwater long-term monitoring program. Free product has never been detected in any monitoring well other than Red Hill Shaft and temporary wells screened in the shallow perched water zone beneath the Adit 3 Tunnel floor adjacent to the shaft.

NOI Groundwater Monitoring. NOI groundwater samples were initially collected from RHMW01R, RHMW02, and RHMW03 beginning in May 2021 (Figure 1). The collection of drinking water samples at the pre-chlorination spigot in conjunction with groundwater sampling began in June 2021. The groundwater sampling locations were increased to include RHMW05 and RHMW2254-01 in September 2021 following the detection of TPH-diesel range organics (TPH-d) and TPH-residual oil range organics (TPH-o) in the Red Hill Shaft pre-chlorination samples, including detections of TPH-o above the DOH Environmental Action Level (EAL) that occurred in August and September 2021.

Following the November 2021 Release, the December 2021 NOI *Groundwater Sampling Plan* was prepared (IDWST 2022, Exhibit C) (reproduced in Appendix B.6), and groundwater sampling locations were further expanded in December 2021 and January 2022 to include weekly sampling at additional existing groundwater monitoring wells identified in the plan, along with sump water

sampling from the Adit 3 Sump. Installation of new monitoring well RHMW18 continued during the current reporting period.

Delineation Wells. Ten "RHP" delineation wells were installed in 2022–2023 at locations shown on Figure 1 to evaluate groundwater conditions in the vicinity of Red Hill Shaft and delineate the extent of contamination extending from the November 2021 Release in the Adit 3 Tunnel. In addition, these wells are used to evaluate groundwater flow and the effect of pumping Red Hill Shaft on the local hydraulic gradient and evaluate whether contamination is migrating from the site toward potential offsite receptors. The delineation wells are screened across the basal aquifer water table except for RHP04B and RHP04C, which are designed to monitor deeper chloride concentrations associated with the saltwater/freshwater interface, with screens at approximately -140 ft msl and -340 ft msl, respectively. Additional details on delineation well installation and construction and water quality data are uploaded to the JBPHH Red Hill Bulk Fuel Storage Facility Environmental Data Management System (EDMS) (see Appendix E - Groundwater Monitoring Well Installation Data) and are reported in the Quarterly RRRs as they are acquired.

Sentinel Wells. Installation of "NMW" sentinel wells as part of expanding the groundwater monitoring network following the November 2021 Release commenced in November 2022 with completion and sampling of well NMW24. NMW24 is located in the town of ʻAiea near water supply well Navy ʻAiea Hālawa Shaft. During this reporting period, construction was completed at NMW32 and NMW33, and drilling commenced at NMW30 (see Figure 1). NMW32 and NMW33 were first sampled during this reporting period.

The Navy provided a *Sentinel and Monitoring Well Installation Work Plan Addendum #1* (DON 2023g) to the Regulatory Agencies on May 19, 2023 that documented modifications to coring and well construction procedures outlined in the initial WP (DON 2022k) designed to expedite well installation.

Drinking Water Sampling. Drinking water sampling was conducted at Red Hill Shaft as part of the Release Response effort for the November 2021 Release until December 2021, when Red Hill Shaft was disconnected from the JBPHH Water Distribution System. Ongoing drinking water sampling and analyses continue under a separate program and are therefore not described in this Quarterly RRR.

Changes to NOI Groundwater Sampling Program. The Navy described modifications to the current NOI groundwater sampling and analysis program to the Regulatory Agencies in a May 18, 2023 memorandum titled *Consolidation and Optimization of the Groundwater Sampling Programs, Red Hill Bulk Fuel Storage Facility* (DON 2023i). The memorandum integrated all Red Hill groundwater sampling programs into a single program, revised the NOI analyte list, optimized the sampling frequency, specified free product gauging and PID headspace measurements, and standardized sample collection methodology to low-flow purging. Monthly NOI sampling under the Consolidated Groundwater Sampling Program began in June 2023.

3.3 Site Characterization at Adit 3

Investigation and sampling activities in response to the November 2021 Release began on November 29, 2021. Characterization results for the shallow vadose zone are presented in a *Draft Site Characterization Report, November 2021 JP-5 Release in Adit 3, Operable Unit 1*, submitted to the Regulatory Agencies for review on May 19, 2023 (DON 2023h).

Site characterization activities of the saturated zone continue at Adit 3, and an Operable Unit (OU-) 2 report that will evaluate the deep vadose zone is forthcoming. Site characterization sampling locations are shown on Figure 4 and Figure 5, including five deep nested SVMPs installed in the Adit 3 and Pearl Harbor Tunnels. Additional deep SVMPs are planned following completion of tank defueling (DoD 2022).

Characterization data are uploaded to EDMS (see Appendix E - Characterization and Remediation Data, Characterization and Remediation Analytical Laboratory Reports, and Environmental Data Report Tables). Field activities conducted during this reporting period are presented in Section 5.1.2.

3.4 Site Characterization at Holding Tank and Leach Tank Area

A multi-phase subsurface site characterization and removal action of contaminated soil at the Holding Tank and Leach Tank area outside Adit 3 (Figure 2) was initiated in January 2022. Phase 1 and 2 sampling locations are shown on Figure 6.

Under Phase 1, 21 subsurface soil borings were drilled and sampled in January 2022 using direct-push methodology. The investigation was unable to delineate the extent of contamination in the perched aquifer due to encountering shallow refusal, as documented in a *Technical Memorandum Holding Tank and Leach Tank Characterization, February 2022* (DON 2022b).

Following consultation with the Regulatory Agencies, the Navy conducted Phase 2 field work during March 9–17, 2022 to complete vertical delineation of the petroleum in subsurface soil and to characterize petroleum impacts in the shallow perched water body located at approximately 30 ft bgs in the study area. Subsurface soil samples and organic vapor headspace readings were collected at eight soil borings from data gap locations, and groundwater grab samples were collected from three temporary monitoring wells within the perched groundwater zone. The chemical constituents evaluated were TPH-g, TPH-d, and TPH-o; benzene, toluene, ethylbenzene, and xylenes (BTEX); and naphthalene, 1-methylnaphthalene, 2-methylnaphthalene (N, 1MN, and 2MN).

The Phase 2 findings led to excavation and removal of both tanks and approximately 97 tons of soil in May 2022. Waste characterization soil samples were collected and analyzed for TPH-g, TPH-d, and TPH-o prior to the excavation event, and the excavated soil was properly disposed of at a permitted landfill. Removal activities continued with a second soil removal action in September–October 2022 that removed approximately 1,000 cubic yards (1,712 tons) of additional

petroleum-contaminated soil. Soil samples were collected using multi-increment sampling methods. After sampling, all excavated soil was properly disposed of at a permitted landfill.

Details and results were presented to the Regulatory Agencies in a *Final Technical Memorandum, Phase 2 Holding Tank and Leach Tank Characterization, November 2021 Pipeline Release* (DON 2023k) on July 13, 2023. In addition, a *Draft Closure Report, Concrete Tank Removal* was provided to the Regulatory Agencies for comment on February 24, 2023 (DON 2023a). Once the removal action confirmation sampling results have been evaluated, the Navy will develop site-specific risk-based action levels following the DOH HEER Environmental Hazard Evaluation process and, if necessary, develop and implement an Environmental Hazard Management Plan in accordance with HEER guidelines.

3.5 Planning for Site Characterization at the Collection, Holding, and Transfer Tank

Site characterization activities are being planned as part of a Phase 1 assessment to characterize the nature and lateral extent of petroleum hydrocarbon impacts in near-surface soil around the CHT Tank located outside Adit 3 (see Figure 2). Additional activities will include characterizing and quantifying the amount of LNAPL, petroleum-contaminated water, and petroleum-impacted sludge stored in four fractionation (frac) tanks of recovered material near Adit 1 at Pearl Harbor to quantify the amount of petroleum recovered. Site characterization plans were presented to the Regulatory Agencies for comment in a *Site Characterization Plan Addendum – Collection, Hold, and Transfer Tank Overflow Site Characterization, November 2021 Release* on December 7, 2022 (DON 2022i).

3.6 Inspection of Water Development Tunnel

Inspections of the Red Hill Shaft water development tunnel were conducted using a submersible remotely operated vehicle (ROV) to better understand the extent of impact in the tunnel and to potentially identify areas of fluid infiltration. Cameras on the cable-controlled ROV recorded downward, forward, and upward video of the first 515 ft of the tunnel, which investigators then reviewed and evaluated. An initial inspection conducted on January 13, 2022 was followed by a second June 14–15, 2022 inspection; the results are reported in a *Findings from ROV Inspection #2 Video Review of Red Hill Water Development Tunnel* technical memorandum (DON 2022g).

3.7 Single-Event Groundwater Sampling at DH-43 and BWS2253J1 Well

In a single sampling event in October 2022, the Navy collected split samples with BWS at monitoring wells DH-43 (State Well ID No. 3-2253-02), located adjacent to Red Hill in Moanalua Valley, and BWS2253J1 Well (State Well ID No. 3-2253-006), located beside an aboveground BWS water tank southwest of the Red Hill fuel storage tanks adjacent to the Facility boundary and RHMW09. The split sampling was conducted to obtain data to further evaluate potential impacts to groundwater southeast and south of the tank farm. The Navy's samples were analyzed for the NOI parameters identified in Section 6.3.2. Details and analytical results were reported in the December 21, 2022 Quarterly RRR (DON 2022l).

(b) (3) (A)

Figure 4
Shallow Trench Sampling Locations
Adit 3 Site Characterization
Quarterly Release Response Report
Red Hill Bulk Fuel Storage Facility
JBPHH, O‘ahu, Hawai‘i

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(b) (3) (A)

[redacted]

Figure 5
Adit 3 LNAPL Step-out Boring, Temporary Well, and Deep Nested SVMP Sampling Locations
Quarterly Release Response Report
Red Hill Bulk Fuel Storage Facility
JBPHH, Oʻahu, Hawaiʻi

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(b) (3) (A)

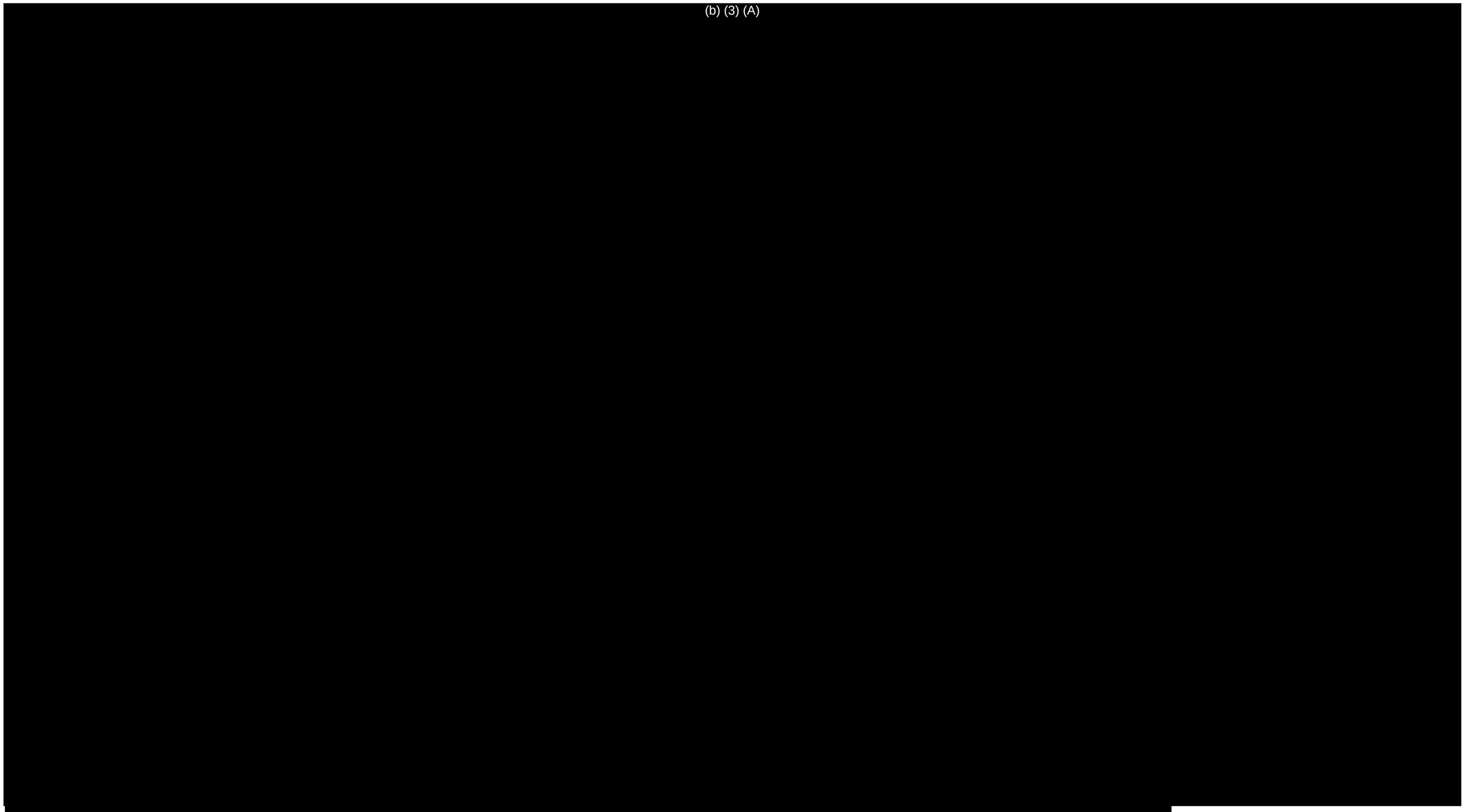

Figure 6
Holding Tank and Leach Tank
Sampling Location Map
Quarterly Release Response Report
Red Hill Bulk Fuel Storage Facility
JBPHH, Oʻahu, Hawaiʻi

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3.8 Remediation Pilot Test Planning

The Navy is conducting pilot and bench-scale tests to evaluate potential technologies for remediating fuel released to the environment by the November 2021 Release. The objectives are to assess the technologies' effectiveness in heterogenous lithologies, assess the constructability of the technologies, and identify design parameters prior to full-scale implementation.

The proposed field pilot testing consists of short-duration soil vapor extraction (SVE) and air sparging (AS) pilot tests, a 6-month SVE pilot test, a 24-month natural source-zone depletion (NSZD) study, and a laboratory JP-5 weathering treatability study. Following the testing period, 18 months of SVE system operation is planned.

The Navy provided to the Regulatory Agencies for comment a *Draft Shallow SVE/AS Work Plan* (WP) on January 9, 2023 (DON 2023b); a *Draft NSZD WP* on February 23, 2023 (DON 2023d); and a *Draft Deep SVE WP* on February 27, 2023 (DON 2023c).

The Navy authorized installation of components for the Shallow SVE/AS and NSZD studies in April 2023. Components consisted of AS points, shallow and deep SVMPs, a shallow SVE well, and a Hume line SVE point. Deep SVE wells will be installed following completion of tank defueling (DoD 2022).

4.0 Site Investigation Objectives

Sampling activities in response to the three fuel releases include routine sampling and other investigation activities associated with soil vapor and groundwater monitoring and site characterization, as described below.

4.1 Soil Vapor

AOC and NOI Soil Vapor Sampling at the Tank Farm. The Navy installed SVMPs below each of the active Red Hill fuel storage tanks in the mid-2000s to collect data that provide additional layers of protection to screen for potential releases (Figure 3) (DON 2007). These SVMPs have been monitored monthly since 2008 for total volatile organic compound (VOC) vapors as a release detection screening tool that operates in conjunction with other leak detection systems used at the Facility. More frequent (e.g., weekly) monitoring of some or all of the below-tank SVMPs has been conducted since the May 2021 Release to further characterize the specific VOCs associated with the May 2021 Release and to evaluate the extent of weathering that has occurred.

Adit 3 Soil Vapor Sampling. Routine monitoring of the SVMPs installed in the tunnel floor near Adit 3 and in the Pearl Harbor Tunnel using handheld PIDs has been conducted to further characterize the nature and extent of impacts from the November 2021 Release near Adit 3. Results have been used to identify initial hotspots and to direct additional subsurface soil, LNAPL, and groundwater studies to develop a complete conceptual site model (CSM) for development of the current remedial pilot studies and future feasibility studies and remedial designs. The SVMPs are monitored monthly and following rain events that exceed 1-inch per 24 hours. The data are

available in EDMS (see Appendix E - Characterization and Remediation Data, Characterization and Remediation Analytical Laboratory Reports, and Environmental Data Report Tables).

The five deep nested SVMPs installed in the Adit 3 and Pearl Harbor Tunnels will be used to provide estimates of radius of influence for the SVE pilot study (Section 3.8) as well as site characterization data during the installation phase. Additional deep nested SVMPs are proposed to be installed following completion of tank defueling (DoD 2022).

4.2 Free-Product Gauging and Monitoring Well Headspace Measurements

AOC Oil/Water Interface Measurements. The Navy continues to collect monthly oil/water interface measurements from monitoring wells located in the tunnel in response to the January 2014 Release. The objective of the measurements is to evaluate whether free product has reached groundwater at specific monitoring well locations.

Gauging, Headspace, and Water Level Measurements at Adit 3. Free product gauging and headspace measurements are conducted prior to the collection of groundwater samples. The objectives of the free product gauging and groundwater monitoring well headspace measurements are to evaluate whether free product has reached groundwater at specific monitoring well locations and to monitor for the presence of free product in Red Hill Shaft. In-well pressure transducers have been collecting water level data from seven temporary wells located in the Adit 3 Tunnel, west of the train track wye, where shallow perched water has been observed. These results are expected to inform on the fate and transport of LNAPL from the November 2021 Release within this section of the tunnel.

4.3 Groundwater

The objective of groundwater sample collection and analysis from monitoring wells underneath the tank farm and in the vicinity of Red Hill Shaft is to evaluate the nature and extent of impacts of the 2021 Releases to the basal groundwater aquifer. Free product gauging and headspace measurements are also conducted during groundwater sampling activities, as described in Section 5.2.

Groundwater sample collection from June 5, 2023 and onward has been consolidated to include NOI, Groundwater Long-Term Monitoring (GW LTM), delineation, and sentinel groundwater sampling programs into one comprehensive, optimized groundwater sampling program (DON 2023i). This program optimizes the sampling programs for targeted sampling for faster laboratory turnaround times and more efficient data analyses. Sections 5.3 and 6.3 provide details of the Consolidated Groundwater Sampling Program.

4.4 Data Usability

The usability of data collected depends on its quality, which in turn depends on a variety of factors. Adhering to proper sample collection techniques, observing and documenting chain of custody procedures, and using Department of Defense (DoD)-accredited laboratories and approved analytical methods ensure that the quality of data generated meets site characterization objectives.

The DOH document *Evaluation of Environmental Hazards at Sites with Contaminated Soil and Groundwater* (DOH 2017, Volume 2, Section 6) provides guidance on characterizing petroleum-impacted soil and groundwater ("Soil, Soil Vapor and Groundwater Action Levels for TPH"), summarized as follows:

- Petroleum is a complex mixture that degrades into potentially toxic metabolites.
- Non-specific aliphatic and aromatic compounds and related degradation compounds compose the majority of the mass collectively referred to as TPH.
- Risk to human health and the environment posed by petroleum releases is evaluated in terms of both TPH and individual "indicator" compounds such as BTEX as well as N, 1MN, and 2MN and other targeted polynuclear aromatic hydrocarbons (PAHs). The latter compose only a small percentage of the total mass in fuels and in vapors but can pose a significant risk due to their higher toxicity and can be important for evaluating risk.
- For risk evaluation, samples are evaluated for additives known or suspected to have been pre-blended into the fuel. Such additives can potentially include antioxidants, biocides, and fuel system ice inhibitors.

The following bullets identify soil borings as part of the LNAPL characterization process, including the following delineation methods for soil:

- If the depth of the source of a release is known, then the approximate upper extent of that release can be inferred.
- Headspace measurements for volatile organics will typically show an increase in concentration within the LNAPL zones. Plotting these on a simple chart of depth against concentration will typically show the inferred bulk LNAPL zone (mobile or residual).
- Visual and olfactory observations are typically logged as well, giving another indication of the presence of LNAPL.
- Soil samples are often collected and analyzed chemically, which will give another set of clear LNAPL indications. In general, TPH analytical results (for the appropriate fuel carbon range) greater than 250 milligrams per kilogram (mg/kg) are indicative of residual LNAPL (because site soil has a limited sorptive capacity).

Petroleum-related target analytes identified in the above guidance are listed in Table 4-1, and relevant DOH EALs are listed in Table 4-2.

Table 4-1: Target Analytes for Middle-Distillate Contaminated Media

Petroleum Product	Media	Recommended Target Analytes
Middle Distillates (e.g., diesel, kerosene, Stoddard solvents, heating fuels, jet fuels)	Soil Vapor	TPH, BTEX, N, and methane
	Groundwater	TPH, BTEX, N, 1MN, and 2MN

Source: (DOH 2017, Volume 2, Table 6-1).

Table 4-2: DOH Environmental Action Levels

Analytical Method	Analyte	EALs	
		Soil Vapor (µg/m³) [a]	Groundwater (µg/L) [b]
SW-8260	TPH-g	4.9×10^6	500 / **300**
	Benzene	6,300	170 / **5**
	Toluene	1.8×10^7	**40** / 1,000
	Ethylbenzene	2×10^5	**30** / 700
	Xylenes	3.5×10^5	**20** / 10,000
SW-8270	N	1.1×10^4	21 / **17**
	1MN	9.8×10^5	**10** / 27
	2MN	5.6×10^4	**10** / 24
SW-8015	TPH-d	2.2×10^6	500 / **400**
	TPH-o	N/A	**500** / 2,400

Source: Hawai‘i Department of Health Environmental Action Level Surfer (Fall 2017) (DOH 2017).
Bold Value: Tier 1 EAL used for groundwater data screening.
µg/L micrograms per liter
µg/m³ micrograms per cubic meter
mg/kg milligrams per kilogram
N/A not applicable; EAL not provided
N naphthalene
1MN 1-methylnaphthalene
2MN 2-methylnaphthalene
TPH-g TPH-gasoline range organics
TPH-d TPH-diesel range organics
TPH-o TPH-oil range organics
[a] Soil Vapor EALs = (Commercial / Industrial Shallow Soil Vapor Action Levels) (Table C)
[b] Groundwater EALs = (Odor Taste Threshold) / (Drinking Water Toxicity)

5.0 Field Activities

Field activities performed during this reporting period to characterize soil vapor and groundwater are described below. Summaries of site characterization activities associated with the Adit 3 and Pearl Harbor Tunnel and the Holding Tank and Leach Tank area are included below; as noted in Section 3.0, the data for these two investigations are documented in separate reports (DON 2023h; 2022j).

Analytical methods for the samples collected are identified in Section 6.3, and analytical results are presented in Section 9.0.

5.1 Soil Vapor Monitoring

5.1.1 Below-Tank SVMPs

Under the AOC, total VOC concentrations at below-tank SVMPs were measured monthly in the field using hand-held PIDs at all SVMPs below Tanks 2 through 18 and 20. SVMP locations are shown on Figure 3.

In accordance with the NOI, all below-tank SVMPs were monitored weekly using a PID at the locations shown on Figure 3. In addition, NOI analytical samples were collected monthly using passivated canisters from SVMPs SV15S, 15D, 17S, 17D, 18S, 18D, 20M, and 20D for analysis at a fixed-base analytical laboratory.

5.1.2 Adit 3 and Pearl Harbor Tunnel SVMPs

Three monthly SVMP monitoring events (August 8, September 14, and October 10, 2023) were conducted during this reporting period as part of implementing the *Preliminary Site Characterization Plan* (DON 2022a) and *LNAPL Site Characterization Plan* (DON 2022e) (Section 3.3). No out-of-frequency events were conducted in response to rainfall events. Figure 7A and Figure 7B depict the location of each tunnel subslab and near-surface SVMP and the organic vapors measured through October 10, 2023 (the last sampling event within this reporting period). No passivated canister samples were collected during this reporting period. However, from December 2022 to May 2023, monthly passivated canister sampling events were conducted at selected subslab and deep nested SVMP locations. These results are available in EDMS (see Appendix E - Soil Vapor Analytical Laboratory Reports).

5.1.3 SVE/NSZD Pilot Project at Adit 3

Field work conducted for the Shallow SVE and NSZD pilot project at Adit 3 (see Section 3.8) during this reporting period includes:

- Geotechnical drilling and reporting
- Final foundation design
- Interior piping and pad / piping trench construction
- Compaction and concrete testing
- Vegetation clearance and security fencing
- Relocation of SVE system from JBPHH to Adit 3
- Installation of generator
- Re-programing control panel and initial testing of system equipment

Shallow SVE pilot system startup is pending completion of tank defueling (DoD 2022).

5.2 Free Product Gauging and Monitoring Well Headspace Measurements

AOC Gauging. Free product gauging (i.e., oil/water interface measurements) data were collected monthly at in-tunnel monitoring wells RHMW01, RHMW01R, RHMW02, RHMW03, and RHMW05.

Consolidated Groundwater Sampling Program. Free product gauging and PID headspace measurements were conducted monthly as part of the Consolidated Groundwater Sampling Program (see Section 3.2):

- Free product gauging was conducted at the groundwater monitoring wells listed in Section 5.3 using a clear bailer in addition to an oil/water interface probe. An ultraviolet light was also used at Red Hill Shaft (RHMW2254-01) to check for the presence of free product.
- Headspace measurements were collected using a PID, with readings both from inside the well casing and from a jar that had been filled with purge water, sealed, and then allowed to equilibrate.

RHMW12A and RHMW16 have submerged well screens. HDMW2253-03 is a deep monitor well installed by the State of Hawai‘i Department of Land and Natural Resources with a solid casing to approximately 50 feet below the water table. RHMW11, RHMW13, RHMW14, and RHMW15 are closed systems with sampling ports below the water level surface; LNAPL would likely not be able to enter these wells.

Adit 3. During the reporting period, free product gauging, organic vapor headspace, and water level measurements were collected weekly at 15 boreholes and seven temporary wells located within Adit 3. In addition, continuous water level measurements were collected at the temporary wells using in-well pressure transducers.

Event No	Date	A3+300	A3+250	A3+200	A3+150	A3+100	A3+050	A3a+000	A3b+000	A3-025	A3a-050	A3b-050	A3-075	A3-100	A3-125	A3a-150	A3b-150	A3-175	A3a-200	A3b-200	A3-225	A3-250	A3-275	A3a-300	A3b-300	A3-325	A3a-350	A3b-350	A3-375	A3-375-05.0	A3-400	A3-425	A3-450
44	1/9/2023	1	0	1	20	0	0	5	95	0	0	3	Tight	31	Tight	3	3	0	1	4	Tight	14	95	6	6	26	18	22	15	8	0	0	0
45	2/1/2023 *	11	2	2	34	1	2	0	126	0	1	1	Tight	28	Tight	2	4	0	1	5	Tight	9	70	2	2	12	11	24	32	12	0	0	0
46	2/6/2023 *	2	2	3	10	1	9	1	46	1	1	2	Tight	10	Tight	2	2	1	2	3	Tight	10	36	3	2	10	6	13	13	5	0	0	0
47	2/13/2023 *	4	3	4	10	5	9	1	42	1	1	2	Tight	9	Tight	2	2	1	2	2	Tight	12	37	4	3	7	5	11	10	4	0	0	0
48	2/23/2023*	4	1	1	10	1	1	1	64	0	0	0	Tight	10	Tight	3	2	0	1	4	Tight	15	60	1	2	14	9	21	13	4	0	0	0
49	2/27/2023*	4	1	1	10	2	2	0	72	0	0	0	Tight	9	Tight	3	2	0	1	3	Tight	9	41	0	1	9	5	23	12	4	0	0	0
50	3/3/2023*	2	0	0	9	1	1	0	81	0	0	0	Tight	9	Tight	2	3	0	1	3	Tight	6	31	0	1	6	4	11	10	5	0	0	0
51	3/7/2023*	1	0	0	4	0	0	0	55	0	0	0	Tight	6	Tight	1	1	0	0	2	Tight	4	31	1	1	7	4	9	8	3	0	0	0
52	3/13/2023	1	0	0	3	0	0	0	41	0	0	0	Tight	NA	Tight	1	1	0	2	0	Tight	8	46	2	2	11	21	6	15	5	0	0	0
53	4/6/2023*	1	0	0	2	0	1	0	47	0	0	0	Tight	4	Tight	2	1	2	2	11	Tight	9	37	1	1	7	3	10	5	2	0	0	0
54	4/10/2023*	1	0	0	3	0	0	0	53	0	0	0	Tight	3	Tight	2	1	0	1	2	Tight	8	52	1	1	8	4	9	8	3	0	0	0
55	4/24/2023*	1	0	1	1	1	1	0	22	0	0	0	Tight	1	Tight	1	1	0	1	1	Tight	5	23	1	1	6	3	10	4	1	0	0	0
56	4/28/2023*	1	0	0	1	1	1	0	26	0	0	0	Tight	1	Tight	1	0	0	1	1	Tight	6	26	1	1	7	3	12	7	4	0	0	0
57	5/9/2023	1	0	0	1	0	0	0	21	N/A	0	0	Tight	1	Tight	0	0	0	0	1	Tight	4	23	1	1	6	3	11	6	4	0	0	0
58	5/15/2023*	1	0	0	1	0	1	1	1	0	0	0	Tight	0	Tight	N/A	N/A	0	1	1	Tight	1	4	0	0	4	2	9	4	2	0	0	0
59	5/22/2023*	1	0	0	1	1	1	0	22	0	0	0	Tight	1	Tight	1	0	0	0	1	Tight	6	30	1	1	5	3	10	3	2	0	0	0
60	6/15/2023	0	0	0	0	0	0	0	3	0	0	0	Tight	0	Tight	0	0	0	NA	NA	Tight	1	0	0	0	1	1	3	2	1	0	0	0
61	7/14/2023	2	1	1	1	1	1	1	21	1	0	0	Tight	2	NA	NA	NA	NA	NA	NA	Tight	16	65	2	2	13	10	27	19	14	0	0	0
62	8/8/2023	3	0	0	0	0	0	0	15	NA	NA	NA	NA	2	7	2	1	0	1	4	Tight	31	113	3	5	21	18	55	20	12	0	0	0
63	9/14/2023	4	0	0	0	0	0	0	8	1	0	0	Tight	2	Tight	2	1	0	1	4	Tight	28	99	3	2	23	18	47	18	9	0	0	0
64	10/10/2023	6	0	0	1	1	0	0	2	1	0	0	Tight	2	Tight	2	2	0	2	4	Tight	32	76	3	4	25	14	44	19	7	0	0	0

(b) (3) (A)

[redacted]

Event No.	Date	A3+500	A3+475	A3+450	A3+425	A3+400	A3a+375	A3b+375
44	1/9/2023	1	0	0	0	0	1	0
45	2/1/2023 *	3	0	0	1	1	4	1
46	2/6/2023 *	1	1	1	1	1	2	1
47	2/13/2023 *	2	1	1	1	2	3	2
48	2/23/2023*	1	0	0	0	0	2	1
49	2/27/2023*	2	1	1	1	1	2	1
50	3/3/2023*	1	0	0	0	0	2	0
51	3/7/2023*	0	0	0	0	0	0	0
52	3/13/2023	0	0	0	0	0	0	0
53	4/6/2023*	0	1	0	0	0	0	0
54	4/10/2023*	0	0	0	0	0	0	0
55	4/24/2023*	0	0	0	0	0	1	0
56	4/28/2023*	0	0	0	0	0	1	0
57	5/9/2023	0	0	0	0	0	0	0
58	5/15/2023*	0	0	0	0	0	0	0
59	5/22/2023*	0	0	0	0	0	0	0
60	6/15/2023	0	0	0	0	0	0	0
61	7/14/2023	0	0	0	0	0	1	1
62	8/8/2023	0	0	0	0	0	0	0
63	9/14/2023	0	0	0	0	0	0	0
64	10/10/2023	1	0	0	0	0	0	0

Date	2S+300	2S+275	2S+250	2S+225	2S+200	2S+175	2S+150	2S+125	2S+100	1S+038	1S+068	2S+075	2S+075-05.0	2S+050	2S+025
1/9/2023	0	0	0	0	0	0	0	5	31	0	0	50	10	18	8
2/1/2023 *	0	0	0	1	1	1	1	3	27	0	0	37	4	8	5
2/6/2023 *	0	1	1	1	1	2	2	5	20	1	1	21	6	7	5
2/13/2023 *	0	0	0	1	1	2	2	9	20	1	1	21	5	6	5
2/23/2023*	0	0	0	0	0	1	1	2	30	1	0	4	37	9	4
2/27/2023*	0	0	0	0	0	0	0	1	19	0	1	20	4	7	4
3/3/2023*	0	0	0	0	0	0	0	1	4	0	0	19	3	6	2
3/7/2023*	0	0	0	0	0	0	0	1	11	0	0	14	3	5	3
3/13/2023	0	0	0	0	0	0	0	0	22	0	0	11	6	10	5
4/6/2023*	0	0	0	0	0	0	0	2	25	1	1	25	4	7	4
4/10/2023*	0	0	0	0	0	0	1	1	NA	0	0	27	4	7	4
4/24/2023*	0	0	0	0	0	1	1	2	13	0	0	11	2	3	1
4/28/2023*	0	0	0	0	1	1	1	1	14	0	0	14	2	3	2
5/9/2023	0	0	0	0	0	1	1	1	13	0	0	12	N/A	3	1
5/15/2023*	0	0	0	0	1	1	1	1	9	0	0	1	2	2	1
5/22/2023*	0	0	0	0	1	1	1	2	15	0	0	N/A	2	3	2
6/15/2023	0	0	0	0	0	0	0	0	NA	0	0	3	1	0	0
7/14/2023	1	0	0	1	1	1	0	NA	54	0	0	34	8	4	4
8/8/2023	1	1	2	2	3	2	3	5	89	1	1	33	16	6	7
9/14/2023	0	0	0	1	0	1	0	4	75	1	1	33	13	6	6
10/10/2023	1	1	1	2	2	2	2	3	79	1	1	NA	14	3	5

Figure 7A. **Soil Vapor Monitoring Point Results**
January 9, 2023 - October 10, 2023
Adit 3 Tunnel and Pearl Harbor Tunnel

Notes
* denotes out-of-frequency sampling events that were conducted in response to a significant rain event that exceeded 1 inch in 24 hours. An additional follow-up sampling event is conducted 7 days after the initial event.

Scale
ppmv
862
650
550
450
350
250
150
50
0

Event No	Date	A3+300	A3+250	A3+200	A3+150	A3+100	A3+050	A3a+000	A3b+000	A3-025	A3a-050	A3b-050	A3-075	A3-100	A3-125	A3a-150	A3b-150	A3-175	A3a-200	A3b-200	A3-225	A3-250	A3-275	A3a-300	A3b-300	A3-325	A3a-350	A3b-350	A3-375	A3-375-05.0	A3-400	A3-425	A3-450
1	12/17/2021	67	101	55	43	39	40	24	33	28	24	35	36	44	29	83	95	69	56	51	13	27	36	56	51	47	36	47	288	NA	2.3	NA	NA
2	12/20/2021	235	178	88	96	67	85	65	79	57	54	69	NT	65	32	92	108	42	57	69	7	38	58	43	75	142	275	246	290	NA	15	NA	NA
3	12/21/2021	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	71	78	15	66	68	66	76	72	76	87	181	NA	17	NA	NA
4	12/22/2021	55	106	51	62	62	37	45	60	42	56	45	12	92	16	69	85	36	36	45	7	30	50	23	35	49	41	49	96	NA	18	NA	NA
5	12/23/2021	106	350	192	233	205	138	215	203	151	258	101	9.3	302	9	257	321	112	73	157	4	102	121	85	120	163	228	196	407	NA	24	NA	NA
6	12/24/2021	120	281	282	131	462	101	448	471	105	423	208	NT	407	NT	475	490	71	116	374	NT	97	408	197	73	139	409	155	450	NA	17	NA	NA
7	12/27/2021	NT	240	79	160	141	99	180	181	106	160	118	NT	264	NT	265	157	66	49	53	NT	36	52	24	36	38	58	26	443	NA	14	NA	NA
8	12/29/2021	Wet	Wet	76	117	103	45	101	110	65	97	83	NT	203	NT	180	181	53	37	85	Wet	52	68	28	14.2	86	125	81	128	NA	2	NA	NA
9	12/30/2021	Wet	Wet	74	109	85	45	87	87	47	86	73	Wet	142	Wet	155	153	52	46	82	Wet	56	62	41	54	73	66	88	82	NA	2	NA	NA
10	12/31/2021	Wet	Wet	175	341	278	65	342	387	111	227	110	Wet	679	Wet	617	682	114	146	403	Wet	228	308	80	135	377	365	408	444	NA	14	NA	NA
11	1/6/2022	Wet	614	238	426	415	95	497	544	133	118	139	Tight	618	Wet	527	627	358	158	422	Wet	196	370	74	167	399	342	381	410	NA	8	NA	NA
12	1/12/2022	628	550	184	386	350	64	398	410	98	239	108	Tight	416	Tight	466	547	74	105	342	Tight	174	338	51	132	328	318	401	396	NA	1	1	1
13	1/19/2022	654	531	148	313	343	65	316	344	89	177	108	Tight	439	Tight	597	622	89	138	312	Tight	160	277	66	134	338	349	450	408	NA	69	55	52
14	1/26/2022	Wet	667	157	335	320	64	334	386	96	364	99	Tight	624	Tight	538	669	93	81	336	Tight	151	291	53	123	339	352	367	416	NA	3	1	1
15	2/2/2022	Wet	598	159	391	389	41	400	414	75	219	78	Tight	673	Tight	432	701	109	105	362	Tight	152	365	61	105	374	400	392	399	NA	1	1	2
16	2/9/2022	664	498	135	298	341	50	293	325	77	167	103	Tight	474	Tight	457	535	85	71	283	Tight	151	268	42	127	312	251	399	397	NA	1	1	1
17	2/18/2022	369	295	77	187	181	30	186	180	35	181	60	Tight	254	Tight	230	259	21	33	140	Tight	49	69	16	41	80	81	115	91	NA	1	1	1
18	2/23/2022	442	383	104	220	236	41	253	255	53	126	63	Tight	362	Tight	353	396	22	221	213	Tight	68	113	34	68	138	133	157	152	NA	1	1	1
19	3/2/2022	508	424	125	290	298	37	307	330	66	142	72	Tight	437	Tight	401	440	53	48	235	Tight	113	147	34	90	219	188	245	248	NA	2	2	2
20	3/16/2022	295	213	60	103	108	15	112	57	22	55	31	Tight	238	Tight	125	175	56	28	134	Tight	63	145	42	72	115	95	98	79	124	1	1	1
21	3/23/2022	169	150	45	129	77	31	97	123	34	37	24	Tight	158	Tight	81	120	27	30	99	Tight	53	112	22	67	114	76	100	59	106	1	1	1
22	3/30/2022	245	181	42	157	68	17	62	123	13	38	29	Tight	173	Tight	78	119	46	21	101	Tight	53	78	19	54	114	89	125	57	123	0	0	0
23	4/6/2022	192	89	32	83	57	15	88	133	17	61	23	Tight	171	Tight	96	139	14	20	87	Tight	59	96	21	65	121	87	120	51	117	1	1	1
24	4/13/2022	236	163	36	152	66	17	74	110	15	57	22	Tight	162	Tight	110	140	13	19	83	Tight	50	86	18	58	121	91	97	66	100	0	0	0
25	4/20/2022	227	136	34	139	59	14	80	101	16	42	13	Tight	146	Tight	97	135	17	18	83	Tight	41	68	20	47	103	85	98	52	108	1	1	1
26	4/27/2022	234	131	34	133	58	14	78	104	17	41	15	Tight	151	Tight	97	141	18	17	79	Tight	44	76	15	44	92	79	104	56	113	0	0	0
27	5/4/2022	272	147	30	134	53	35	78	118	42	55	37	Tight	157	Tight	92	119	12	14	69	Tight	35	47	17	38	90	59	86	69	107	1	1	1
28	5/9/2022	862	283	53	259	142	64	95	199	71	83	55	Tight	300	Tight	152	196	18	24	130	Tight	56	75	24	62	156	102	137	129	189	2	2	2
29	5/16/2022	254	145	19	143	72	30	37	99	30	37	29	Tight	158	Tight	77	88	3	6	65	Tight	25	35	15	34	77	54	76	66	95	0	0	0
30	5/23/2022	278	137	10	141	71	21	26	111	25	32	29	Tight	155	Tight	72	85	3	4	58	Tight	23	31	10	26	70	53	79	71	92	0	0	0
31	5/31/2022	244	116	11	116	48	17	12	94	18	28	19	Tight	124	Tight	50	66	2	4	47	Tight	17	22	10	21	63	48	70	70	83	0	0	0
32	6/6/2022	303	164	11	158	68	18	16	152	26	47	31	Tight	206	Tight	78	107	6	9	59	Tight	19	24	12	25	77	30	53	34	47	0	0	0
33	6/13/2022	350	156	16	175	87	14	6	129	19	26	14	Tight	160	Tight	78	90	5	8	62	Tight	18	23	7	25	79	58	80	53	81	0	0	1
34	6/20/2022	325	160	15	136	57	16	76	151	21	44	29	Tight	190	Tight	55	73	6	7	58	Tight	14	17	6	19	61	38	43	85	89	1	1	1
35	7/11/2022	435	262	95	289	61	6	164	330	14	47	23	Tight	437	Tight	94	124	0	0	74	Tight	20	23	15	27	134	96	149	176	210	0	0	0
36	8/8/2022	613	253	10	38	65	0	52	NA	14	82	34	Tight	504	Tight	140	124	0	5	90	Tight	24	24	20	41	166	138	56	300	320	0	0	0
37	9/12/2022	342	101	4	236	19	2	88	402	0	25	0	Tight	406	Tight	61	99	0	3	45	Tight	53	9	8	24	78	80	132	137	NA	0	0	0
38	11/7/2022 *	80	13	13	124	6	10	17	307	2	23	6	Tight	202	Tight	35	39	0	2	23	Tight	26	222	2	14	69	53	79	82	NA	0	0	0
39	11/14/2022 *	74	7	6	111	3	8	22	350	8	13	11	Tight	193	Tight	38	31	4	5	24	Tight	19	210	12	15	81	60	91	89	78	1	1	1
40	11/21/2022 *	62	9	7	100	7	20	4.1	325	7	26	10	Tight	176	Tight	25	27	6	7	27	Tight	14	156	4	7	39	44	15	54	26	1	0	1
41	11/28/2022 *	65	9	9	91	8	11	23	249	1	9	5	Tight	155	Tight	25	26	0	2	14	Tight	10	100	5	5	40	24	39	52	22	0	0	0
42	12/19/2022 *	31	6	4	78	6	5	0	334	14	24	18	Tight	136	Tight	24	18	6	3	17	Tight	11	124	3	4	37	27	55	68	22	1	0	1
43	12/27/2022 *	31	10	12	108	6	8	12	192	3	6	6	Tight	73	Tight	16	13	5	4	17	Tight	9	113	3	5	30	22	50	37	19	0	0	0

(b) (3) (A)

[redacted]

Event No.	Date	A3+500	A3+475	A3+450	A3+425	A3+400	A3a+375	A3b+375
1	12/17/2021	33	4	3	20	55	120	92
2	12/20/2021	96	56	54	86	244	350	269
3	12/21/2021	NT	NT	NT	NT	NT	NT	NT
4	12/22/2021	56	41	43	50	64	115	114
5	12/23/2021	193	145	160	178	215	405	408
6	12/24/2021	122	76	82	96	101	201	244
7	12/27/2021	NT	90	113	159	134	239	281
8	12/29/2021	Wet	39	44	48	81	196	193
9	12/30/2021	Wet	43	47	55	63	109	157
10	12/31/2021	Wet	38	45	62	85	785	673
11	1/6/2022	Wet	45	53	70	97	560	474
12	1/12/2022	107	38	45	57	72	486	263
13	1/19/2022	Wet	42	54	59	72	458	163
14	1/26/2022	291	30	37	50	64	683	225
15	2/2/2022	444	17	21	27	36	438	144
16	2/9/2022	112	26	31	42	67	384	169
17	2/18/2022	118	27	33	40	55	239	136
18	2/23/2022	70	25	30	40	50	323	124
19	3/2/2022	148	36	40	49	73	405	187
20	3/16/2022	83	9	9	12	15	193	82
21	3/23/2022	28	9	12	15	21	151	58
22	3/30/2022	75	7	8	9	13	151	53
23	4/6/2022	46	14	17	21	26	85	49
24	4/13/2022	76	9	11	12	17	141	53
25	4/20/2022	70	8	9	10	12	129	51
26	4/27/2022	68	9	12	15	18	126	52
27	5/4/2022	12	8	10	11	16	128	57
28	5/9/2022	20	19	24	23	29	249	102
29	5/16/2022	4	6	5	7	10	146	49
30	5/23/2022	0	3	4	6	7	143	42
31	5/31/2022	1	3	4	7	10	123	35
32	6/6/2022	4	4	7	9	15	180	49
33	6/13/2022	8	9	12	13	16	179	44
34	6/20/2022	13	9	10	13	15	153	46
35	7/11/2022	1	1	4	6	11	280	43
36	8/8/2022	0	4	66	6	13	376	41
37	9/12/2022	0	0	0	0	0	159	85
38	11/7/2022 *	0	0	0	0	5	37	8
39	11/14/2022 *	21	7	7	8	10	51	14
40	11/21/2022 *	9	0	0	6	6	39	10
41	11/28/2022 *	17	1	2	6	5	36	7
42	12/19/2022 *	8	5	4	3	4	12	5
43	12/27/2022 *	17	2	3	3	7	23	5

Date	2S+300	2S+275	2S+250	2S+225	2S+200	2S+175	2S+150	2S+125	2S+100	1S+038	1S+068	2S+075	2S+075-05.0	2S+050	2S+025
12/17/2021	NA	NA	NA	33	20	40	79	69	49	13	33	89	NA	90	59
12/20/2021	NA	NA	NA	37	39	82	84	83	473	16	21	525	NA	135	110
12/21/2021	NA	NA	NA	42	40	68	43	86	189	NT	NT	238	NA	86	94
12/22/2021	NA	NA	NA	25	28	35	38	38	83	20	28	81	NA	65	39
12/23/2021	NA	NA	NA	82	87	133	132	142	241	81	92	252	NA	192	205
12/24/2021	NA	NA	NA	39	76	127	133	57	260	58	76	577	NA	269	42
12/27/2021	NA	NA	NA	6	35	66	70	67	128	42	43	158	NA	68	39
12/29/2021	NA	NA	NA	23	29	23	29	16	146	27	Wet	143	NA	151	119
12/30/2021	NA	NA	NA	40	36	36	33	32	138	68	58	144	NA	137	103
12/31/2021	NA	NA	NA	58	45	120	99	39	485	65	95	577	NA	536	402
1/6/2022	NA	NA	NA	70	50	112	103	39	521	65	92	607	NA	531	488
1/12/2022	12	12	15	34	41	94	102	84	435	17	19	490	NA	400	376
1/19/2022	1	1	1	1	2	30	43	10	395	79	103	457	NA	378	402
1/26/2022	18	20	20	26	34	66	78	80	444	22	22	510	NA	421	354
2/2/2022	6	5	5	6	12	13	33	31	454	8	9	569	NA	490	56
2/9/2022	11	12	3	15	26	43	54	59	448	15	15	496	NA	394	309
2/18/2022	6	6	7	9	13	17	24	28	149	9	9	281	NA	118	84
2/23/2022	7	7	8	11	17	17	23	32	227	11	11	316	NA	172	121
3/2/2022	11	11	14	17	22	36	49	55	338	16	16	422	NA	260	217
3/16/2022	3	3	4	8	10	14	19	21	236	5	7	249	55	174	126
3/23/2022	4	4	6	6	9	14	19	26	219	7	7	369	67	117	86
3/30/2022	3	3	4	6	8	13	17	21	218	5	6	290	50	121	100
4/6/2022	3	3	4	6	9	12	15	22	248	5	5	411	52	130	96
4/13/2022	3	3	4	5	8	12	14	20	228	5	5	358	43	131	90
4/20/2022	3	4	4	6	9	12	14	28	207	6	5	302	36	103	74
4/27/2022	3	3	4	5	8	11	13	20	194	6	5	333	39	105	73
5/4/2022	5	4	8	6	6	11	12	17	155	5	5	278	71	91	68
5/9/2022	6	6	7	9	11	21	22	36	326	8	9	460	120	169	116
5/16/2022	0	0	0	0	1	5	4	8	146	0	1	238	52	74	53
5/23/2022	0	0	0	0	1	4	5	14	150	0	0	229	55	93	56
5/31/2022	0	0	0	0	1	4	5	9	124	0	0	192	48	74	48
6/6/2022	0	0	0	0	4	7	7	8	130	0	0	177	63	101	63
6/13/2022	2	2	2	4	3	7	8	8	118	3	3	170	66	102	57
6/20/2022	2	2	2	3	4	6	6	13	125	4	4	175	48	67	38
7/11/2022	0	0	0	0	0	0	0	12	188	0	0	286	96	161	68
8/8/2022	0	0	0	0	0	5	7	16	273	0	0	334	114	188	90
9/12/2022	0	0	0	0	0	0	0	4	137	0	0	182	50	102	36
11/7/2022 *	0	0	0	0	1	3	4	11	102	0	0	121	33	62	29
11/14/2022 *	0	0	0	0	0	3	4	8	97	0	0	89	35	55	26
11/21/2022 *	2	2	2	2	3	4	5	9	85	4	3	80	25	43	17
11/28/2022 *	0	0	0	0	1	2	4	16	97	0	0	48	14	27	11
12/19/2022 *	0	0	0	0	1	1	3	6	84	0	2	51	16	29	11
12/27/2022 *	3	3	3	3	5	6	7	10	60	3	2	59	17	27	11

Figure 7B. **Soil Vapor Monitoring Point Results**
December 17, 2021 - December 27, 2022
Adit 3 Tunnel and Pearl Harbor Tunnel

Notes
* denotes out-of-frequency sampling events that were conducted in response to a significant rain event that exceeded 1 inch in 24 hours. An additional follow-up sampling event is conducted 7 days after the initial event.

Scale
ppmv
862
650
550
450
350
250
150
50
0

5.3 Groundwater Sampling

Groundwater sampling was conducted monthly in accordance with the Consolidation and Optimization of the Groundwater Sampling Programs (DON 2023i). The Consolidated Groundwater Sampling Program added monitoring wells RHMW10 and HDMW2253-03 and removed RHMW07, the Oily Waste Disposal Facility wells, and the Adit 3 Sump from the sampling program. The following locations were monitored this reporting period (see Figure 1):

- Groundwater sampling point RHMW2254-01 at Red Hill Shaft; in-tunnel monitoring wells RHMW01R, RHMW02, RHMW03, and RHMW05; and the following wells external to the lower access tunnel:
  - RHMW04, RHMW06, RHMW08, RHMW13-05, RHMW15-05, RHMW16, RHMW17, and RHMW20, located within the Facility boundary along its northern border
  - RHMW09, RHMW10, and RHMW19, located within the Facility boundary along its southern border
  - RHMW11-05, RHMW12A, RHMW14-03, and HDMW2253-03, located north of the Facility boundary on the grounds of the Hālawa Correctional Facility
- Delineation wells RHP01, RHP02, RHP03, RHP04A/04B/04C, and RHP07, located within the Facility boundary in a cluster surrounding Red Hill Shaft, and RHP05, RHP06, and RHP08, located just outside the Facility boundary and south of Red Hill Shaft
- Sentinel wells at locations northwest (NMW24), south (NMW25), and southwest (NMW32 and NMW33) of the Facility boundary

All samples were collected using low-flow sample collection methodology in accordance with the Consolidated Groundwater Sampling Program (DON 2023i).

6.0 Sample Control Procedures

Prior to sampling, the field team inspected all supplies and consumables to ensure that they were acceptable for use. Sampling and sample handling procedures were designed to ensure that samples were consistently collected, labeled, preserved, and transported in a manner that maintained their integrity for their intended purposes.

6.1 Sample Containers and Preservation

Sample container, preservative, and holding time requirements for soil vapor and groundwater are listed in Table 6-1. The samples were preserved as indicated and analyzed within the required holding times. The containers, preservatives, and holding times are specified in the respective EPA or SW-846 methods.

Table 6-1: Sample Containers, Preservatives, and Holding Times

Parameter	Number/Type of Containers per Sample	Preservative	Holding Time
SOIL VAPOR			
Total VOCs, TPH-g, BTEX, N, 1MN, and 2MN; oxygen, carbon dioxide, methane, and helium	1 × passivated canister	N/A	30 days
GROUNDWATER			
VOCs			
Full list VOCs, including BTEX	2 × 40-mL vials, Teflon-lined septum caps	No headspace, cool to ≤6°C and adjust to pH <2 with H_2SO_4, HCl, or solid $NaHSO_4$	Maximum holding time is 7 days if pH >2 or 14 days if pH <2
TPH			
TPH-g	2 × 40-mL vials, Teflon-lined septum caps	No headspace, cool to ≤6°C and adjust to pH <2 with HCl	Maximum holding time is 7 days if pH >2 or 14 days if pH <2
TPH-d, TPH-o (without and with SGC)	2 × 1-L amber glass, Teflon-lined lid	Cool to ≤6°C and adjust to pH <2 with HCl or H_2SO_4	14 days / 40 days [a]
TPH-d, Saturated Hydrocarbons Whole Oil Analysis (Product)	2 × 40-mL vials, hard top, Teflon-lined caps	Cool to ≤4°C	N/A
SVOCs, PAHs			
Full list SVOCs, including 1MN, 2MN, N, and PAHs	2 × 1-L amber glass, Teflon-lined lid	Cool to ≤6°C	7 days / 40 days [a]
Lead Scavengers			
1,2-Dibromoethane	2 × 40-mL vials, Teflon-lined septum caps	No headspace, cool to ≤6°C	7 days
1,2-Dichloroethane	2 × 40-mL vials, Teflon-lined septum caps	No headspace, cool to ≤6°C, and adjust to pH <2 with H_2SO_4, HCl, or solid $NaHSO_4$	Maximum holding time is 7 days if pH >2 or 14 days if pH <2
Natural Attenuation Parameters			
Methane	2 × 40-mL vials, Teflon-lined septum caps	No headspace, cool to ≤6°C, and adjust to pH <2 with HCl or H_2SO_4	Maximum holding time is 7 days if pH >2 or 14 days if pH <2

Parameter	Number/Type of Containers per Sample	Preservative	Holding Time
Non-Volatile Dissolved and Total Organic Carbon			
NVDOC, TOC	3 × 40-mL amber VOA vials, Teflon-lined lid or 2 × 250-mL amber glass, Teflon-lined lid	Cool to ≤6°C and adjust to pH <2 with HCl, H_2SO_4 or H_3PO_4	28 days
Metals			
Total and Dissolved Lead	2 × 250-mL HDPE containers	Cool to ≤6°C and adjust to pH <2 with HNO_3	180 days

°C degree Celsius
1-MN 1-methylnaphthalene
2-MN 2-methylnaphthalene
H_2SO_4 sulfuric acid
H_3PO_4 phosphoric acid
HCl hydrochloric acid
HDPE high-density polyethylene
HNO_3 nitric acid
L liter
mL milliliter
N naphthalene
N/A not applicable (holding times not provided)
$NaHSO_4$ sodium hydrogen sulfate
NVDOC non-volatile dissolved organic carbon
SGC silica gel cleanup
SVOC semivolatile organic compound
TOC total organic carbon
VOA volatile organic analysis
[a] *x* days / *y* days = *x* days from sample collection to extraction / *y* days for analysis of extracts following extraction

6.2 Chain of Custody

Chain-of-custody documentation was maintained for samples during all phases of sample collection, transport, and receipt and internal transfer within the laboratory.

6.3 Laboratory Analyses

The analytical methods, analytes, and applicable screening criteria for the soil vapor and groundwater samples are identified below.

6.3.1 Soil Vapor Analyses

Passivated canister samples collected from below the tanks were analyzed for VOCs by Method TO-15; total VOCs (C5–C12) by Method TO-3; and oxygen, carbon dioxide, and methane by ASTM D1946.

6.3.2 Groundwater Analyses

First implemented in June 2023, the Consolidated Groundwater Sampling Program (DON 2023i) is an integration of the various groundwater monitoring programs (NOI, GW LTM, delineation well, and sentinel well sampling) into one overall program based on the substantial amount of laboratory results, DOH guidance, and the composition of the fuels stored at the Facility.

The following ten primary COPCs were established in February 2016 (EPA Region 9 and DOH 2016) for the AOC investigations and the GW LTM Program and remain the same for the Consolidated Groundwater Sampling Program:

- TPH-g, TPH-d, and TPH-o
- N, 1MN, and 2MN
- BTEX

Additional PAHs analyzed for NOI sampling also continue as part of the Consolidated Groundwater Sampling Program since some PAHs are potentially associated with jet fuels at low concentrations. NVDOC has also been added to the natural attenuation parameter (NAP) list for monthly sampling.

Table 6-2 summarizes the analytical list for the Consolidated Groundwater Sampling Program, which includes monthly analytes, analytical methods, and screening criteria.

Table 6-2: Consolidated Groundwater Sampling Program – Monthly

Parameter	Analytical Method	Analyte(s)	Groundwater Screening Criterion (DOH EAL) (µg/L)
TPH	EPA 8260	TPH-g	300
	EPA 8015	TPH-d	400
		TPH-o	500
Total TPH	—	Reported as a non-overlapping sum of TPH-g/d/o with BTEX,1MN, 2MN, N subtracted	—
TPH with SGC	EPA 3630/8015	TPH-d	—
		TPH-o	—
VOCs	EPA 8260	Benzene	5
		Ethyl Benzene	30
		Toluene	40
		Total Xylenes	20

Parameter	Analytical Method	Analyte(s)	Groundwater Screening Criterion (DOH EAL) (µg/L)
AOC / GW LTM PAHs	EPA 8270 SIM	1-MN	10
		2-MN	10
		Naphthalene	17
Additional PAHs	EPA 8270 SIM	Acenaphthene	20
		Acenaphthylene	240
		Anthracene	0.18
		Benzo(a)anthracene	0.029
		Benzo(a)pyrene	0.2
		Benzo(b)fluoranthene	0.22
		Benzo(g,h,i)perylene	0.13
		Benzo(k)fluoranthene	0.4
		Chrysene	1
		Dibenzo(a,h)anthracene	0.022
		Fluoranthene	13
		Fluorene	240
		Indeno(1,2,3-cd)pyrene	0.095
		Phenanthrene	210
		Pyrene	68
Fuel Additives	EPA 8270	Phenol	300
Lead Scavengers [a]	EPA 8011	1,2-Dibromoethane	0.04
	EPA 8260	1,2-Dichloroethane	5
NAPs	RSK 175M	Methane	—
	EPA 9060A	TOC	—
	EPA 9060A	NVDOC	—

— not applicable

[a] Discontinued if 1 year's worth of sampling at newly constructed wells shows levels are below DOH EALs.

7.0 Field Observations During Sampling

Field observations recorded during the soil vapor and groundwater sampling activities this reporting period are described below.

7.1 Soil Vapor Monitoring Observations

During this reporting period, NOI soil vapor monitoring was conducted weekly at the below-tank SVMPs and monthly at the subslab and shallow SVMPs installed in the tunnel system by Adit 3 near Red Hill Shaft (see Section 5.1).

Three Adit 3 subslab SVMPs (A3-075, A3-125, and A3-225) have been consistently poor vapor producers, with sampling results designated as "tight" to indicate vacuum is pulled when sampling and readings could not be obtained potentially due to low-permeability soil directly underneath the tunnel floor.

7.2 Free Product Gauging and Monitoring Well Headspace Observations

A summary of free product gauging and groundwater monitoring well headspace measurements is provided in Appendix B.2. Except for free product observed in temporary monitoring wells screened in the shallow perched water located beneath the Adit 3 tunnel floor, no free product was observed during the reporting period in any groundwater monitoring well during any sampling event, regardless of the detection method used (either oil/water interface probe or bailer), including no observation in samples collected from the multilevel wells RHMW11, RHMW13, RHMW14, and RHMW15 equipped with closed sampling ports.

Groundwater monitoring well headspace concentrations were generally low. With the exception of RHP04C, readings were 1.2 parts per million by volume (ppmv) or less and occurred only occasionally throughout this reporting period. RHP04C had readings up to 5.3 ppmv, but TPH results were non-detect.

At Adit 3, A3-010-TW showed an increasing LNAPL thickness during the period, as indicated Table 7-1. At all other locations within Adit 3, LNAPL thickness ranged from not observed to 0.06 ft (at A3-100-BH) during this reporting period.

Table 7-1: LNAPL Thickness Increase Observed at Adit 3 (A3-010-TW), September–October 2023

Date	Thickness (ft)
9/11/2023	Sheen
9/18/2023	0.08
9/28/2023	0.50
10/5/2023	Obstructed
10/13/2023	Not collected
10/20/2023	0.12

7.3 Groundwater Sampling Observations

The following observations were noted during groundwater sampling field activities this reporting period:

- A decaying organic odor was noted during most sampling events at RHMW11.
- Organic or sulfurous odors were observed at RHMW01R and RHMW02. Organic odors were observed intermittently at RHMW03 and RHMW11.

8.0 Data Quality

Field and laboratory QC measures implemented during this reporting period are described below. When applicable, corrective actions were implemented when control limits for field or laboratory QC measurements were not met. Results are reported in the associated laboratory and data validation reports (Appendix C and Appendix D, respectively).

8.1 Laboratory Quality Control

The following laboratory QC samples were collected and analyzed.

8.1.1 Soil Vapor Samples

Laboratory QC samples included method blank, laboratory control sample (LCS), and laboratory control sample duplicate (LCSD) analyses.

8.1.2 Groundwater Samples

Laboratory QC samples included method blanks, LCSs/LCSDs, matrix spikes/matrix spike duplicates (MSs/MSDs), and duplicates, as described in the DoD *Quality Systems Manual Version 5.4* (DoD and DOE 2021) and the AOC *Red Hill Sampling and Analysis Plan Addendum 01* (DON 2017d).

8.2 Field Quality Control

8.2.1 Soil Vapor Samples

For the Adit 3 Tunnel sampling, field QC samples included field duplicates. In addition, helium was used as a leak tracer during sample collection.

8.2.2 Groundwater Samples

Field QC samples for groundwater including trip blanks and equipment rinsates were collected according to procedures described in NAVFAC Pacific Environmental Restoration Program Project Procedure III-B, *Field QC Samples* (Water, Soil) (DON 2015). Field QC samples are listed in Table 8-1.

Table 8-1: Measurement Performance Criteria – Field QC Samples

QC Sample	Analytical Group [a]	Frequency [b]	DQI	Measurement Performance Criterion
Field duplicate	VOCs, TPH-g, TPH-d, TPH-o, PAHs, SVOCs	10% of primary samples collected per matrix per analytical method	Field sampling precision	RPD ≤50% water [c]
Trip blank	VOCs, TPH-g, methane, lead scavengers	At minimum, one per cooler containing VOCs, TPH-g, methane, or lead scavenger samples	Contamination during sample transport	≤1/2 of LOQ
Non-Program Required Field QC				
Field blank	PAHs, SVOCs, VOCs	1–2 per week; evaluate decontamination water	Adequacy of the decontamination water quality or potential for contamination due to field conditions	≤1/2 of LOQ
Equipment blank [d]	PAHs, SVOCs	2–4 per week	Adequacy of the decontamination process	≤1/2 of LOQ

% percent
DQI data quality indicator
LOQ limit of quantitation
RPD relative percent difference
[a] See Section 6.0 for the list of analytes within analytical groups.
[b] Per Project Procedures Manual Procedure III-B, Field QC Samples (DON 2015); see Procedure III-B, Section 5 for a summary of QC samples by project location, matrix, and analytical group.
[c] Per Project Procedures Manual Section II, *Data Validation Procedures* (DON 2015).
[d] As all monitoring locations have dedicated bladder pumps and dedicated bailers, no reusable sampling equipment is used; thus, equipment blank was collected as necessary.

In addition, because unexpected detections of phthalate and PAH compounds had previously been observed in the data set, collection of extra field blanks and equipment blanks was added for PAHs and SVOCs beginning the week of March 7, 2022. Field blanks were collected by pouring decontamination water directly into the sample bottles, and equipment blanks were collected by pouring decontamination water over the water level indicator and collecting the rinsate into sample bottles.

8.3 Data Quality Assessment

The objective of data validation is to provide data of known quality for project decisions. Data quality is judged in terms of precision, accuracy, representativeness, comparability, completeness,

and sensitivity. The analytical laboratory data for the groundwater sampling events were submitted to a third-party data validator, ESI (Environmental Standards, Inc.) or EDS (Environmental Data Services, Ltd.), for data validation and assessment. The following summary includes results provided during this reporting period that completed full data validation. Samples not meeting the acceptance criteria were qualified with a flag indicating a deficiency in the data. Groundwater and sump water data with validation qualifiers and reason codes are available in the Red Hill EDMS (see Appendix E - Data Validation Qualifier Tables).

8.3.1 Precision

Precision is defined as the reproducibility of replicate measurements. Precision is evaluated by the RPD of field duplicates (FDs), laboratory control sample/laboratory control sample duplicate (LCS/LCSD), matrix spike/matrix spike duplicate (MS/MSD), and laboratory duplicate results. Field duplicate and MS/MSD samples were collected at a rate of approximately 10 percent of primary samples. Field duplicates were sent to the laboratory along with the primary samples.

An RPD outside the numerical QC limit in MS/MSD samples, LCS/LCSDs, or FDs indicates poor precision. Thus, the actual analyte concentration has a larger potential variance from the measured value than recommended in the Project Quality Assurance Project Plan. Possible causes of poor precision include sample matrix interference, improper sample collection or handling, inconsistent sample preparation, and poor instrument stability.

The following exceptions to the groundwater and sump water RPD performance criterion of $\leq$ 20% were reported during data validation:

- Seven TPH-d samples were qualified as estimate due to LCS/LCSD and FD imprecision.
- Four TPH-d SGC samples were qualified as estimate due to a FD imprecision.
- Two TPH-o samples were qualified as estimate due to LCS/LCSD and FD imprecision.
- Four TPH-o SGC samples were qualified as estimate due to a FD imprecision.
- Ten VOC samples were qualified as estimate due to a LCS/LCSD, MS/MSD, and FD imprecision.
- Sixty-six PAH not-detected samples and one detected sample were qualified as estimate due to an initial calibration, relative standard deviation (RSD), ending continuing calibration verification (CCV), and LCS/LCSD imprecision.
- Two SVOC samples were qualified as estimate due to a LCS/LCSD imprecision.

Six NVDOC samples were qualified as estimate due to a laboratory replicate imprecision.

8.3.2 Accuracy

Accuracy is defined as the degree of conformity of a measurement to a standard or true value. Accuracy is evaluated through measurement of the percent recovery (%R) of an analyte in a

reference standard or spiked sample. Accuracy also encompasses the percent difference (%D) between the initial calibration verification (ICV) and the continuing calibration verification (CCV). Accuracy limits for internal standards, surrogates, LCS, MS, and MSD samples are either prescribed by the DoD or established by the individual laboratory.

Initial and continuing calibration results provide a means of evaluating accuracy within a particular sample delivery group (SDG). Relative response factor (RRF), percent relative standard deviation (%RSD), and percent difference (%D) are the three major parameters used to measure the effectiveness of instrument calibration. RRF is a measure of the relative spectral response of an analyte compared to its internal standard. %RSD is an expression of the linearity of instrument response. %D is a comparison of a continuing calibration instrumental response with its initial response. %RSD and %D exceedances suggest routine instrumental anomalies, which typically impact all sample results for the affected compounds.

The acceptance criteria for accuracy are dependent on the analytical method and based on historical laboratory or DoD data.

The following groundwater and sump water data validated during the reporting period deviated from the established QC criteria and have been qualified as estimated (J), estimated biased low (J-), or not-detected estimated (UJ). Not-detected results are at the limit of detection (LOD):

- One primary detected result for TPH-d was J-qualified because of QC samples recovering outside the acceptance limit.
- Two primary results for TPH-o either were qualified as J- or the not-detected result was qualified as UJ because surrogate %Rs were outside acceptance limits.
- Four primary not-detected results for 1,2-dibromoethane were qualified as UJ because the %D for the initial and closing CCV exceeded control limits.
- 44 primary and five field duplicate not-detected results for VOCs were qualified as UJ because the %D for the initial and closing CCV exceeded control limits. In addition, two primary and one field duplicate not-detected result were qualified as UJ because the MS/MSD %Rs were outside acceptance limits.
- 17 primary and 2 field duplicate not-detected results for PAHs were qualified as UJ because the %D for the initial and closing CCV exceeded control limits.
- 203 primary and 19 field duplicate not-detected results for SVOCs were qualified as UJ, and three detected results were J-qualified because either the %D for the initial and closing CCV exceeded control limits, or the CCV RRF was outside of validation criteria. In addition, 11 primary and one field duplicate not-detected result were qualified as UJ because the MS/MSD, LCS/LCSD, or surrogate %Rs were outside acceptance limits.

Absence of headspace (air bubbles in samples) ensured that results for TPH-g, full suite VOCs, and lead scavengers were not subjected to VOC loss. During this reporting period, one detected methane result was J-qualified due to headspace (>6 millimeters) observed in the sample.

Rejected data occurred due to significant deficiencies in meeting the published method and project QC criteria, as explained in Section 8.3.4.

8.3.3 Representativeness

Representativeness is the degree to which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness can be supported by using regulator-approved, industry-standard sampling and analysis protocols that were developed to address a specific data quality objective of the sampled medium.

During the sampling rounds for this reporting period:

- Groundwater samples for the Consolidated Groundwater Sampling Program were collected in accordance with procedures described in the DOH-approved AOC Statement of Work Sections 6 and 7, Work Plan/Scope of Work (DON 2017a) and the associated project Sampling and Analysis Plan and addenda (DON 2017b; 2017c; 2017d), including standardized sample collection methods identified in NAVFAC Pacific Environmental Restoration Program Project Procedure I-C-3, Monitoring Well Sampling (DON 2015):
  - This procedure outlines collection of groundwater samples from a specific depth directly beneath the water table using a low-flow pumping strategy. Samples consist generally of dissolved constituents within the aquifer; the samples will not collect LNAPL or compounds in the LNAPL/groundwater interface (if one existed).
  - Results from these samples represent groundwater from one depth, below the water table.
- Prior to the Consolidated Groundwater Sampling Program, groundwater samples from wells that are screened across the water table were collected with a bailer, based on DOH's request:[1]
  - Sampling with a bailer was requested to collect water at the groundwater/air interface along with any potential LNAPL that may be present. Sampling with a bailer may introduce air and turbulence to the sample, which may volatilize VOCs in the groundwater matrix. The bailer technique is also less repeatable and therefore adds a degree of variability into the results, which may be less representative of actual conditions at the water table.
  - In addition, DOH requested no purging be associated with this method; therefore, the methodology is likely to be affected by any localized equilibrium within the well and filter pack, and the results may not represent water flowing through the aquifer.

[1] Email from L. Galvez, DOH-HEER, to S. Eng, Navy Region Hawaii; May 28, 2021.

– This methodology is contrary to the DOH TGM (DOH 2021c), which "recommends that low-flow purging and sampling approaches be utilized whenever feasible in order to improve the representativeness of the sample data."

Representativeness is evaluated through compliance with the method-recommended sample holding time and sample preservation methods and through the analysis of blank samples, including method blank, equipment blank, field blank, and trip blank samples (DoD 2021). All sample holding times, sample preservation, and any impacts of associated blank contamination have been evaluated in accordance with EPA SW-846 method recommendations and DoD *Quality Systems Manual Version 5.4* (DoD and DOE 2021) during validation.

The following detected sampling results for the groundwater and sump water data were reported below the LOD and were qualified as not detected (U) at the LOD due to field, equipment, instrument, or trip blank contamination:

- Six VOC, 2 PAH, 14 NVDOC, 56 TOC, and 6 total lead groundwater and sump water results were qualified not detected (U) due to contamination in field, equipment, instrument, or trip blanks.

The following detected results reported above the LOD and less than or equal to five times the blank contamination, were flagged due to field, equipment, instrument, or trip blank contamination:

- A 1,2-dibromoethane detected result was flagged as estimated, biased high (J+) due to contamination in the instrument blank.
- A VOC detected result was flagged as estimated (J) due to contamination in the field or equipment blank.
- Two PAH detected results were flagged as estimated (J) due to contamination in the laboratory blank.
- Six total lead detected results were flagged as estimated (J) due to contamination in the instrument blank.

Pending validation, detections in the field blanks and equipment blanks are summarized to aid in discussion of the analytical results. Field blank and equipment blank detections with final results are available in the data validation table available through the Red Hill EDMS (Appendix E – Data Validation Qualifier Tables).

The following groundwater results were flagged for the specified methods due to samples being extracted or analyzed beyond the method-recommended holding times:

- Seventeen TPH-d not-detected results were flagged as estimated, not detected (UJ) and two TPH-d detected results were flagged as estimated, biased low (J-) due to sample preparation occurring beyond the method-recommended holding time.

- One TPH-d SGC not-detected result was flagged as estimated (UJ) and one TPH-d SGC detected result was flagged as estimated (J) due to sample preparation occurring beyond the method-recommended holding time.
- Ten TPH-o not-detected results were flagged as estimated (UJ) due to sample preparation occurring beyond the method-recommended holding time.
- Two TPH-o SGC not-detected results were flagged as estimated (UJ) due to sample preparation occurring beyond the method-recommended holding time.
- One 1,2-dibromoethane not-detected result was flagged as estimated (UJ) due to sample analysis occurring beyond the method-recommended holding time.
- Four PAH not-detected results were flagged as estimated (UJ) and three PAH detected results were flagged as estimated (J) or estimated-biased low (J-) due to sample preparation or sample analysis occurring beyond the method-recommended holding time.
- Fifteen SVOC not-detected results were flagged as estimated (UJ) due to sample preparation occurring beyond the method-recommended holding time.

In addition, five 1,2-dibromoethane not-detected results were flagged as estimated (UJ) because sample temperatures were above the data validation guideline and method required temperature of 0–6°C.

No other representativeness concerns were identified during validation of the sample results.

8.3.4 Completeness

Completeness is defined as the overall percentage of valid analytical results (including estimated results) compared to the total number of analytical results reported by the analytical laboratory.

Validated data provided during the reporting period included 96 results that were rejected due to QC samples significantly exceeding control limits.

Rejected data occurred due to significant deficiencies in meeting the published method and project QC criteria. The presence or absence of the compound cannot be supported by the data provided and is excluded for data usability and assessment. Results that were impacted include the following:

- One TPH-d primary sample was rejected (R) due to improper sample preparation or extraction. Additionally, the laboratory noted that the hydrocarbon pattern does not match the standard.
- Four VOC primary samples were rejected (R) because the CCV RRF was outside of validation criteria.
- 43 SVOC primary samples and two field duplicate samples were rejected (R) due to QC samples having recoveries significantly outside the acceptance limit. Additionally,

42 primary and three field duplicate samples were qualified as rejected because either the %D for the initial and closing CCV exceeded control limits, or the CCV RRF was outside of validation criteria.

- One PAH primary sample was rejected (R) because the sample was prepared outside the method-required holding time.

Based on the frequency of sampling and the quantity of data collected, the loss of these data points does not constitute a significant data gap for the sampling events. The completeness of the data (99 percent) met the 90 percent completeness goal.

8.3.5 Comparability

Comparability expresses the confidence with which one data set can be compared to another. Comparability can be related to accuracy and precision because these quantities are measures of data reliability. Data with acceptable precision and accuracy are considered comparable if collection techniques, analytical procedures, methods, and reporting are equivalent.

The laboratories used standard analytical methods for all analyses. In all cases, the detection limits and LODs attained were below the specified LOQs. Target analytes detected below the LOQs flagged (J) by the laboratory are considered estimated. The data presented can be compared to and evaluated against regulatory standards as required for this report.

8.3.6 Sensitivity

The LOQs are established by the laboratory based on the LODs or instrument detection limits and limits established for the various methods. The LOQs and LODs for samples may require adjustment by the laboratory due to matrix interference or when high levels of target analytes necessitate dilution before analysis. Matrix interference and sample dilutions decrease sensitivity and increase the LOQs/LODs. No results in this data set had increased LOQs or LODs that impacted sensitivity and data usability.

8.4 Conclusions

The precision, accuracy, representativeness, comparability, completeness, and sensitivity criteria were evaluated by Environmental Standards, Inc. in Valley Forge, Pennsylvania, and Environmental Data Services, Ltd. in Pittsburgh, Pennsylvania, the project third-party data validators for groundwater samples. Complete validation reports received to date are listed in Appendix D.

Groundwater sample analysis and third-party data validation are ongoing and pending completion for a number of samples collected during this reporting period; these pending sample results will be included in the next Quarterly RRR. Laboratory and field data quality will be fully assessed pending availability of additional laboratory and third-party data validation reports.

The third-party data assessment for the provided data concluded that 99 percent of the data generated during the sampling events reported herein are usable for the intended purpose with the limitations described above.

9.0 Analytical Results

Analytical results for soil vapor and groundwater samples collected during this reporting period are presented below, along with the results of free product gauging and headspace measurements performed as part of the NOI groundwater sampling. No soil samples associated with monitoring well installation were collected during this reporting period.

9.1 Soil Vapor Analytical Results

9.1.1 Below-Tank Sampling Locations

AOC soil vapor measurements of total VOCs collected below the fuel storage tanks since January 2014 are charted in Appendix A.1. NOI soil vapor measurements of total VOCs collected since May 2021 are tabulated in Appendix A.2, and NOI chromatograms for passivated canister samples collected below Tanks 15, 17, 18, and 20 for laboratory reports validated during this reporting period are presented in Appendix A.3. Soil vapor analytical data reports for passivated canister samples collected below the fuel storage tanks are indexed in Appendix C and available in EDMS (see Appendix E - Soil Vapor Analytical Laboratory Reports).

Laboratory results for below-tank SVMPs during this reporting period are consistent with recent monitoring periods. The cumulative results are consistent with natural attenuation and weathering of LNAPL in the environment, indicating that the vapor impacts from the May 2021 Release have attenuated.

9.1.2 Adit 3 Tunnel Sampling Locations

During this reporting period, SVMPs in the Adit 3 Tunnel were monitored monthly. No additional out-of-frequency monitoring events conducted were conducted. Figure 7A and Figure 7B show the results of soil vapor monitoring from subslab and shallow SVMPs installed in the floor of the Adit 3 and Pearl Harbor Tunnels since December 17, 2021 through October 10, 2023. As shown on the figures, the results showed fluctuations over time around an overall decrease in concentrations measured since the commencement of monitoring in December 2021.

For this reporting period, validated laboratory results are available for one monthly sampling event (i.e., May 2023). For May 2023, passivated canister samples were collected from 18 subslab and deep SVMP locations with a field duplicate sample collected from one of these locations. Soil vapor analytical data reports for passivated canister samples collected at Adit 3 Tunnel sampling locations are indexed in Appendix C. The results for these 19 samples (including the one field duplicate) are summarized as follows:

- **Fixed Gas Results:** Oxygen concentrations ranged from 6.9% to 21%. Carbon dioxide concentrations ranged from 0.08% to 5.7%. Methane ranged from ND to 0.0027%.

- **Total VOCs by TO-3 and TO-17:** Total VOC concentrations were reported for two carbon ranges (C5–C12 by method Modified TO-3 and C5–C18 by method Modified TO-17).
  - By Modified Method TO-3, detectable concentrations of total VOCs were reported in all samples, with C5–C12 concentrations ranging from 600 to 100,000 µg/m^3.
  - By Modified Method TO-17, C5–C18 concentrations ranged from <20,000 to 41,000 µg/m^3.
- **Individual Petroleum VOCs by TO-15:** Individual VOC analytical results for the May 2023 sample event (18 samples total) are summarized in Table 9-1. As shown, the concentrations of individual VOCs ranged from ND to 560 µg/m^3.

Table 9-1: Summary of Soil Vapor VOC Results for Adit 3 Tunnel Sample Locations

Analyte	Number of Detections (18 Total Samples)	Maximum Concentration (µg/m^3)
1,2,4-Trimethylbenzene	10	530
1,3,5-Trimethylbenzene	8	150
1,3-Butadiene	0	ND
2,2,4-Trimethylpentane	5	470
2-Butanone (MEK)	17	140
2-Hexanone	0	ND
2-Methylpropane	1	10
4-Ethyltoluene	10	240
4-Methyl-2-pentanone (MIBK)	9	160
Acetone	17	280
Benzene	10	37
Carbon disulfide	4	25
Cumene	5	32
Cyclohexane	6	120
Ethanol	9	83
Ethyl acetate	3	23
Ethylbenzene	13	140
Isopropanol	10	36
m,p-Xylene	15	530
Methyl tert-butyl ether (MTBE)	0	ND
Naphthalene	8	560
n-Heptane	7	280
n-Hexane	6	60

Analyte	Number of Detections (18 Total Samples)	Maximum Concentration (µg/m^3)
n-Propylbenzene	10	58
o-Xylene	14	170
p-Cymene (p-Isopropyltoluene)	6	84
Propylene	8	23
sec-Butylbenzene	5	69
Styrene	0	ND
Toluene	11	460
Vinyl acetate	0	ND

ND non-detect

9.2 Free Product Gauging and Monitoring Well Headspace Measurements

Free product gauging results and headspace measurements collected through October 13, 2023 are presented in Appendix B.2. Free product was not detected at any monitoring location outside of the Adit 3 tunnel.

9.3 Groundwater Analytical Results

Groundwater samples were analyzed for the parameters and methods described in Section 6.0. Appendix B.1 provides a summary of samples collected, laboratory analytical methods, and status of SDG reports. The sampling events covered in this report include data that have been validated within this reporting period; i.e., those for which Level II and Level IV data packages have been issued and validated. Appendix B.4 provides groundwater monitoring well results compared to the EALs for each analyte group. Additionally, TPH groundwater results collected during this reporting period are graphically displayed over time in Appendix B.4.5. Final Level II and IV analytical reports and data validation reports are indexed in Appendix D.

Summary statistics for all groundwater samples includes all sample results validated during this reporting period are presented in Table 9-2. Summary statistics for Adit 3 Sump water samples validated during this reporting period are presented in Table 9-3. Detected sample concentrations for data validated during the current reporting period are described by analyte below. The extent and magnitude of groundwater contamination is further evaluated in Section 10.2.

Table 9-2. Summary of Groundwater Analytical Results Received During the Current Reporting Period

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Location of Minimum Detect	Location of Maximum Detect	Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier			Criteria	Number of Exceedances	Exceedance Frequency
TPH by Lab																
TPH-g (Eurofins Labs)	PHCC6C10	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	300	0	0.0%
TPH-d (Eurofins Labs)	PHCC10C24	8015	µg/L	139	97	42	30.2%	79	J	2600		RHMW04	RHMW02	400	11	7.9%
TPH-d (Eurofins Labs) with Silica Gel Cleanup	PHCC10C24SGC	8015	µg/L	44	30	14	31.8%	67	J	860	J	RHMW03	RHMW04	—	0	0.0%
TPH-o (Eurofins Labs)	PHCC24C40	8015	µg/L	141	116	25	17.7%	180	J	3100		RHMW03	RHMW04	500	9	6.4%
TPH-o (Eurofins Labs) with Silica Gel Cleanup	PHCC24C40SGC	8015	µg/L	44	36	8	18.2%	210	J	1600	J	RHMW06	RHMW04	—	0	0.0%
TPH-g (SGS Labs)	PHCC6C10	8015	µg/L	97	96	1	1.0%	52.9	J	52.9	J	RHMW02	RHMW02	300	0	0.0%
TPH-d (SGS Labs)	PHCC10C24	8015	µg/L	97	89	8	8.2%	85.3	J	1720		RHMW13-05	RHMW02	400	3	3.1%
TPH-d (SGS Labs) with Silica Gel Cleanup	PHCC10C24SGC	8015	µg/L	10	6	4	40.0%	91.4	J	1190		RHMW01R	RHMW02	—	0	0.0%
TPH-o (SGS Labs)	PHCC24C40	8015	µg/L	97	91	6	6.2%	95.8	J	211		RHMW02	RHMW11-05	500	0	0.0%
TPH-o (SGS Labs) with Silica Gel Cleanup	PHCC24C40SGC	8015	µg/L	10	10	0	0.0%	ND		ND		—	—	—	0	0.0%
TPH and Fuel Related Compounds																
TPH-g	PHCC6C10	8260/8015	µg/L	238	237	1	0.4%	52.9	J	52.9	J	RHMW02	RHMW02	300	0	0.0%
TPH-d	PHCC10C24	8015	µg/L	236	186	50	21.2%	79	J	2600		RHMW04	RHMW02	400	14	5.9%
TPH-d with Silica Gel Cleanup	PHCC10C24SGC	8015	µg/L	54	36	18	33.3%	67	J	1190		RHMW03	RHMW02	—	—	—
TPH-o	PHCC24C40	8015	µg/L	238	207	31	13.0%	95.8	J	3100		RHMW02	RHMW04	500	9	3.8%
TPH-o with Silica Gel Cleanup	PHCC24C40SGC	8015	µg/L	54	46	8	14.8%	210	J	1600	J	RHMW06	RHMW04	—	—	—
Total Organic Carbon	TOC	9060	µg/L	233	67	166	71.2%	350	J	18000		RHMW2254-01	RHMW09	—	—	—
NV Dissolved Organic Carbon	DOC	9060	µg/L	108	16	92	85.2%	500		7100		RHMW12A	RHP04B	—	—	—
1,2-Dibromoethane	106-93-4	8011	µg/L	184	182	2	1.1%	0.0031	J	0.011	J+	RHMW08	OWDFMW01	0.04	0	0.0%
Methane	74-82-8	SW8015	µg/L	210	149	61	29.0%	0.17	J	4580		RHMW11-05	RHMW02	—	—	—

Table 9-2. Summary of Groundwater Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Location of Minimum Detect	Location of Maximum Detect	Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier			Criteria	Number of Exceedances	Exceedance Frequency
BTEX, Full Suite VOCs, and Lead																
Benzene	71-43-2	8260	µg/L	238	235	3	1.3%	0.03	J	0.034	J	RHMW17	RHMW08	5	0	0.0%
Ethylbenzene	100-41-4	8260	µg/L	238	230	8	3.4%	0.031	J	0.17	J	RHMW2254-01	RHMW02	30	0	0.0%
Toluene	108-88-3	8260	µg/L	238	236	2	0.8%	0.054	J	0.15	J	RHMW06	RHMW01R	40	0	0.0%
Xylenes	1330-20-7	8260	µg/L	238	234	4	1.7%	0.16	J	0.17	J	RHMW02	RHMW02	20	0	0.0%
Bromobenzene	108-86-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Bromochloromethane	74-97-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Bromodichloromethane	75-27-4	8260	µg/L	137	137	0	0.0%	ND		ND		—	—	0.14	0	0.0%
Bromoform	75-25-2	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	80	0	0.0%
Carbon tetrachloride	56-23-5	8260	µg/L	141	136	5	3.5%	0.028	J	0.058	J	OWDFMW04A	OWDFMW04A	5	0	0.0%
Chlorobenzene	108-90-7	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	25	0	0.0%
Chlorodibromomethane	124-48-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	0.93	0	0.0%
Chloroethane	75-00-3	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	16	0	0.0%
Chloroform	67-66-3	8260	µg/L	141	108	33	23.4%	0.033	J	4.9		RHMW2254-01	OWDFMW04A	28	0	0.0%
Chloromethane	74-87-3	8260	µg/L	141	111	30	21.3%	0.14	J	1.1	J	RHMW09	RHMW04	190	0	0.0%
2-Chlorotoluene	95-49-8	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
4-Chlorotoluene	106-43-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Dibromomethane	74-95-3	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
1,2-Dichlorobenzene	95-50-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	10	0	0.0%
1,3-Dichlorobenzene	541-73-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
1,4-Dichlorobenzene	106-46-7	8260	µg/L	141	140	1	0.7%	0.075	J	0.075	J	RHMW03	RHMW03	5	0	0.0%
Dichlorodifluoromethane	75-71-8	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
1,1-Dichloroethane	75-34-3	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	2.8	0	0.0%
1,2-Dichloroethane	107-06-2	8260	µg/L	182	176	6	3.3%	0.071	J	0.26		RHMW08	RHMW08	5	0	0.0%
1,1-Dichloroethene	75-35-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	7	0	0.0%
cis-1,2-Dichloroethene	156-59-2	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	70	0	0.0%
trans-1,2-Dichloroethene	156-60-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	100	0	0.0%
1,2-Dichloropropane	78-87-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
1,3-Dichloropropane	142-28-9	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
2,2-Dichloropropane	594-20-7	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
1,1-Dichloropropene	563-58-6	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
cis-1,3-Dichloropropene	10061-01-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
trans-1,3-Dichloropropene	10061-02-6	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Methyl ethyl ketone	78-93-3	8260	µg/L	141	140	1	0.7%	3.1	J	3.1	J	RHMW05	RHMW05	5600	0	0.0%
Methyl tert-butyl ether (MTBE)	1634-04-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
Methylene chloride	75-09-2	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
Styrene	100-42-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	10	0	0.0%
1,1,1,2-Tetrachloroethane	630-20-6	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	0.61	0	0.0%
1,1,2,2-Tetrachloroethane	79-34-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	0.078	0	0.0%
Tetrachloroethene	127-18-4	8260	µg/L	141	129	12	8.5%	0.25	J	0.55		OWDFMW08A	OWDFMW08A	5	0	0.0%
1,1,1-Trichloroethane	71-55-6	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	11	0	0.0%
1,1,2-Trichloroethane	79-00-5	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
Trichloroethene	79-01-6	8260	µg/L	141	140	1	0.7%	0.084	J	0.084	J	OWDFMW01	OWDFMW01	5	0	0.0%
Trichlorofluoromethane	75-69-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
1,2,3-Trichloropropane	96-18-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	0.6	0	0.0%
Vinyl chloride	75-01-4	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	2	0	0.0%
m+p-Xylenes	179601-23-1	8260	µg/L	141	138	3	2.1%	0.12	J	0.17	J	RHMW2254-01	RHMW02	—	—	—
o-Xylene	95-47-6	8260	µg/L	141	139	2	1.4%	0.16	J	0.16	J	RHMW02	RHMW02	—	—	—
Lead	7439-92-1	SW6020	µg/L	125	51	74	59.2%	0.04	J	2.1		RHMW14-03	RHMW05	—	—	—
Dissolved Lead	7439-92-1	SW6020	µg/L	125	111	14	11.2%	0.043	J	0.76		RHMW06	RHMW13-05	5.6	0	0.0%

Table 9-2. Summary of Groundwater Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Location of Minimum Detect	Location of Maximum Detect	Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier			Criteria	Number of Exceedances	Exceedance Frequency
SVOCs																
1,2,4-Trichlorobenzene	120-82-1	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	70	0	0.0%
1,2-Dichlorobenzene	95-50-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	10	0	0.0%
1,3-Dichlorobenzene	541-73-1	8260	µg/L	141	141	0	0.0%	ND		ND		—	—	5	0	0.0%
1,4-Dichlorobenzene	106-46-7	SW8270	µg/L	141	139	2	1.4%	0.37	J	0.78	J	RHMW03	RHMW03	5	0	0.0%
2,4,5-Trichlorophenol	95-95-4	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	1.9	0	0.0%
2,4,6-Trichlorophenol	88-06-2	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	4.9	0	0.0%
2,4-Dichlorophenol	120-83-2	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	0.3	0	0.0%
2,4-Dimethylphenol	105-67-9	SW8270	µg/L	139	138	1	0.7%	0.31	J	0.31	J	OWDFMW07A	OWDFMW07A	120	0	0.0%
2,4-Dinitrophenol	51-28-5	SW8270	µg/L	107	107	0	0.0%	ND		ND		—	—	14	0	0.0%
2,4-Dinitrotoluene	121-14-2	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	0.25	0	0.0%
2,6-Dinitrotoluene	606-20-2	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	0.05	0	0.0%
2-Chloronaphthalene	91-58-7	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
2-Chlorophenol	95-57-8	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	0.18	0	0.0%
2-Nitrophenol	88-75-5	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	—	—	—
3,3´-Dichlorobenzidine	91-94-1	SW8270	µg/L	137	137	0	0.0%	ND		ND		—	—	0.17	0	0.0%
4,6-Dinitro-2-methylphenol	534-52-1	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	—	—	—
4-Bromophenyl phenyl ether	101-55-3	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
4-Chloro-3-methylphenol	59-50-7	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	—	—	—
4-Chlorophenyl phenyl ether	7005-72-3	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
4-Nitrophenol	100-02-7	SW8270	µg/L	135	135	0	0.0%	ND		ND		—	—	—	—	—
Azobenzene	—	—	µg/L	0	—	—	—	—	—	—	—	—	—	—	—	—
bis(-2-chloroethoxy)Methane	111-91-1	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
bis(-2-chloroethyl)Ether	111-44-4	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	0.014	0	0.0%
bis(2-chloroisopropyl)Ether	108-60-1	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
bis(2-ethylhexyl)Phthalate	117-81-7	SW8270	µg/L	141	127	14	9.9%	0.79	J	12		RHMW04	RHMW09	3	6	4.3%
Butylbenzylphthalate	85-68-7	SW8270	µg/L	141	140	1	0.7%	0.29	J	0.29	J	RHMW19	RHMW19	—	—	—
Di-n-butyl phthalate	84-74-2	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Di-n-octyl phthalate	117-84-0	SW8270	µg/L	138	138	0	0.0%	ND		ND		—	—	—	—	—
Diethyl phthalate	84-66-2	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	210	0	0.0%
Dimethyl phthalate	131-11-3	SW8270	µg/L	141	139	2	1.4%	0.068	J	0.082	J	RHMW16	RHMW12A	1100	0	0.0%
Hexachlorobenzene	118-74-1	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	0.0003	0	0.0%
Hexachlorobutadiene	87-68-3	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	0.2	0	0.0%
Hexachlorocyclopentadiene	77-47-4	SW8270	µg/L	139	139	0	0.0%	ND		ND		—	—	—	—	—
Hexachloroethane	67-72-1	SW8270	µg/L	140	140	0	0.0%	ND		ND		—	—	0.4	0	0.0%
Isophorone	78-59-1	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	82	0	0.0%
m+p-Cresols	15831-10-4	SW8270	µg/L	139	138	1	0.7%	0.52	J	0.52	J	OWDFMW07A	OWDFMW07A	—	—	—
n-Nitroso-di-n-propylamine	621-64-7	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
n-Nitrosodimethylamine	62-75-9	SW8270	µg/L	132	132	0	0.0%	ND		ND		—	—	—	—	—
n-Nitrosodiphenylamine	86-30-6	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	—	—	—
Nitrobenzene	98-95-3	SW8270	µg/L	141	141	0	0.0%	ND		ND		—	—	0.14	0	0.0%
o-Cresol	95-48-7	SW8270	µg/L	139	138	1	0.7%	0.56	J	0.56	J	OWDFMW07A	OWDFMW07A	—	—	—
Pentachlorophenol	87-86-5	SW8270	µg/L	136	136	0	0.0%	ND		ND		—	—	1	0	0.0%
Phenol	108-95-2	SW8270	µg/L	228	228	0	0.0%	ND		ND		—	—	58	0	0.0%
Pyridine	110-86-1	SW8270	µg/L	133	133	0	0.0%	ND		ND		—	—	—	—	—

Table 9-2. Summary of Groundwater Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Location of Minimum Detect	Location of Maximum Detect	Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier			Criteria	Number of Exceedances	Exceedance Frequency
PAHs																
1-Methylnaphthalene	90-12-0	8270 SIM	µg/L	237	226	11	4.6%	0.052	J	16		RHMW01R	RHMW02	10	2	0.8%
2-Methylnaphthalene	91-57-6	8270 SIM	µg/L	238	231	7	2.9%	0.22		11		RHMW02	RHMW02	10	1	0.4%
Naphthalene	91-20-3	8270 SIM	µg/L	237	225	12	5.1%	0.036	J	26		RHMW2254-01	RHMW02	17	3	1.3%
Acenaphthene (SIM)	83-32-9	8270SIM	µg/L	238	229	9	3.8%	0.024	J	0.51		RHMW01R	RHMW02	15	0	0.0%
Acenaphthylene (SIM)	208-96-8	8270SIM	µg/L	238	236	2	0.8%	0.048	J	0.07		RHMW02	RHMW02	13	0	0.0%
Anthracene (SIM)	120-12-7	8270SIM	µg/L	238	237	1	0.4%	0.021	J	0.021	J	RHMW05	RHMW05	0.02	1	0.4%
Benzo(a)anthracene (SIM)	56-55-3	8270SIM	µg/L	238	236	2	0.8%	0.015	J	0.054		RHMW16	RHMW05	0.027	1	0.4%
Benzo(a)pyrene (SIM)	50-32-8	8270SIM	µg/L	238	234	4	1.7%	0.011	J	0.05	J	RHMW16	RHMW05	0.06	0	0.0%
Benzo(b)fluoranthene (SIM)	205-99-2	8270SIM	µg/L	238	232	6	2.5%	0.012	J	0.055		RHMW01R	RHMW05	0.22	0	0.0%
Benzo(g,h,i)perylene (SIM)	191-24-2	8270SIM	µg/L	238	232	6	2.5%	0.012	J	0.033	J	RHMW16	RHMW05	0.13	0	0.0%
Benzo(k)fluoranthene (SIM)	207-08-9	8270SIM	µg/L	238	233	5	2.1%	0.012	J	0.031	J	OWDFMW04A	RHMW05	0.4	0	0.0%
Chrysene (SIM)	218-01-9	8270SIM	µg/L	238	236	2	0.8%	0.017	J	0.066	J	RHMW16	RHMW05	1	0	0.0%
Dibenzo(a,h)anthracene (SIM)	53-70-3	8270SIM	µg/L	238	237	1	0.4%	0.032	J	0.032	J	RHP05	RHP05	0.022	1	0.4%
Fluoranthene (SIM)	206-44-0	8270SIM	µg/L	238	235	3	1.3%	0.021	J	0.11	J	RHMW02	RHMW05	0.8	0	0.0%
Fluorene (SIM)	86-73-7	8270SIM	µg/L	238	231	7	2.9%	0.019	J	0.22		RHMW01R	RHMW02	3.9	0	0.0%
Indeno(1,2,3-cd)pyrene (SIM)	193-39-5	8270SIM	µg/L	238	232	6	2.5%	0.013	J	0.045	J	RHMW16	RHMW05	0.095	0	0.0%
Phenanthrene (SIM)	85-01-8	8270SIM	µg/L	238	236	2	0.8%	0.05	J	0.062	J	RHMW05	RHMW02	2.3	0	0.0%
Pyrene (SIM)	129-00-0	8270SIM	µg/L	238	237	1	0.4%	0.11		0.11		RHMW05	RHMW05	4.6	0	0.0%

Acronyms and Footnotes:

Note[1]: The minimum and maximum detected values are given for each analyte. If the analyte was not detected in any sample, "ND" is shown for minimum or maximum detected values.

Note[2]: If the minimum or maximum result value occurs at more than one location only the location of the first occurrence is given.

[a] Includes normal and field duplicate samples.

[b] Does not include sample results rejected by validation.

[c] Wells sampled during this reporting period include the following: RHMW01R, HDMW2253-03, NMW24, NMW25, NMW32, OWDFMW01, OWDFMW04A, OWDFMW05A, OWDFMW07A, OWDFMW08A, RHMW02, RHMW03, RHMW04, RHMW05, RHMW06, RHMW08, RHMW09, RHMW10, RHMW11-05, RHMW12A, RHMW13-05, RHMW14-03, RHMW15-05, RHMW16, RHMW17, RHMW19, RHMW20, RHMW2254-01, RHP01, RHP02, RHP03, RHP04A, RHP04B, RHP04C, RHP05, RHP06, RHP07 and RHP08.

CAS-Chemical Abstracts Service
J-estimated: the analyte was positively identified; the quantitation is an estimation
ND-not detected
µg/L-microgram per Liter
%-percent

Table 9-3. Summary of Adit 3 Sump Analytical Results Received During the Current Reporting Period

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier	Criteria	Number of Exceedances	Exceedance Frequency
TPH and Fuel Related Compounds														
TPH-g (Eurofins Labs)	PHCC6C10	8260	µg/L	7	7	0	0.0%	ND		ND		300	0	0.0%
TPH-d (Eurofins Labs)	PHCC10C24	8015	µg/L	7	1	6	85.7%	96	J	1900		400	1	14.3%
TPH-d (Eurofins Labs) with Silica Gel Cleanup	PHCC10C24SGC	8015	µg/L	6	2	4	66.7%	79	J	1900		—	—	—
TPH-o (Eurofins Labs)	PHCC24C40	8015	µg/L	7	6	1	14.3%	190	J	190	J	500	0	0.0%
TPH-o (Eurofins Labs) with Silica Gel Cleanup	PHCC24C40SGC	8015	µg/L	6	6	0	0.0%	ND		ND		—	—	—
Total Organic Carbon	TOC	9060	µg/L	7	0	7	100.0%	520	J	3700		—	—	—
1,2-Dibromoethane	106-93-4	8011	µg/L	7	7	0	0.0%	ND		ND		0.04	0	0.0%
Methane	74-82-8	SW8015	µg/L	7	0	7	100.0%	0.88	J	6.8		—	—	—

Table 9-3. Summary of Adit 3 Sump Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier	Criteria	Number of Exceedances	Exceedance Frequency
BTEX, Full Suite VOCs, and Lead														
Benzene	71-43-2	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Ethylbenzene	100-41-4	8260	µg/L	7	7	0	0.0%	ND		ND		30	0	0.0%
Toluene	108-88-3	8260	µg/L	7	7	0	0.0%	ND		ND		40	0	0.0%
Xylenes	1330-20-7	8260	µg/L	7	7	0	0.0%	ND		ND		20	0	0.0%
Bromobenzene	108-86-1	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Bromochloromethane	74-97-5	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Bromodichloromethane	75-27-4	8260	µg/L	7	7	0	0.0%	ND		ND		0.14	0	0.0%
Bromoform	75-25-2	8260	µg/L	7	7	0	0.0%	ND		ND		80	0	0.0%
Carbon tetrachloride	56-23-5	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Chlorobenzene	108-90-7	8260	µg/L	7	7	0	0.0%	ND		ND		25	0	0.0%
Chlorodibromomethane	124-48-1	8260	µg/L	7	7	0	0.0%	ND		ND		0.93	0	0.0%
Chloroethane	75-00-3	8260	µg/L	7	7	0	0.0%	ND		ND		16	0	0.0%
Chloroform	67-66-3	8260	µg/L	7	0	7	100.0%	0.13	J	0.76		28	0	0.0%
Chloromethane	74-87-3	8260	µg/L	7	5	2	28.6%	0.36	J	0.72		190	0	0.0%
2-Chlorotoluene	95-49-8	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
4-Chlorotoluene	106-43-4	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Dibromomethane	74-95-3	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
1,2-Dichlorobenzene	95-50-1	8260	µg/L	7	7	0	0.0%	ND		ND		10	0	0.0%
1,3-Dichlorobenzene	541-73-1	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
1,4-Dichlorobenzene	106-46-7	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Dichlorodifluoromethane	75-71-8	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
1,1-Dichloroethane	75-34-3	8260	µg/L	7	7	0	0.0%	ND		ND		2.8	0	0.0%
1,2-Dichloroethane	107-06-2	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
1,1-Dichloroethene	75-35-4	8260	µg/L	7	7	0	0.0%	ND		ND		7	0	0.0%
cis-1,2-Dichloroethene	156-59-2	8260	µg/L	7	7	0	0.0%	ND		ND		70	0	0.0%
trans-1,2-Dichloroethene	156-60-5	8260	µg/L	7	7	0	0.0%	ND		ND		100	0	0.0%
1,2-Dichloropropane	78-87-5	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
1,3-Dichloropropane	142-28-9	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
2,2-Dichloropropane	594-20-7	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
1,1-Dichloropropene	563-58-6	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
cis-1,3-Dichloropropene	10061-01-5	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
trans-1,3-Dichloropropene	10061-02-6	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Methyl ethyl ketone	78-93-3	8260	µg/L	7	7	0	0.0%	ND		ND		5600	0	0.0%
Methyl tert-butyl ether (MTBE)	1634-04-4	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Methylene chloride	75-09-2	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Styrene	100-42-5	8260	µg/L	7	7	0	0.0%	ND		ND		10	0	0.0%
1,1,1,2-Tetrachloroethane	630-20-6	8260	µg/L	7	7	0	0.0%	ND		ND		0.61	0	0.0%
1,1,2,2-Tetrachloroethane	79-34-5	8260	µg/L	7	7	0	0.0%	ND		ND		0.078	0	0.0%
Tetrachloroethene	127-18-4	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
1,1,1-Trichloroethane	71-55-6	8260	µg/L	7	7	0	0.0%	ND		ND		11	0	0.0%
1,1,2-Trichloroethane	79-00-5	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Trichloroethene	79-01-6	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
Trichlorofluoromethane	75-69-4	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
1,2,3-Trichloropropane	96-18-4	8260	µg/L	7	7	0	0.0%	ND		ND		0.6	0	0.0%
Vinyl chloride	75-01-4	8260	µg/L	7	7	0	0.0%	ND		ND		2	0	0.0%
m+p-Xylenes	179601-23-1	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
o-Xylene	95-47-6	8260	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Lead	7439-92-1	SW6020	µg/L	7	0	7	100.0%	1.5		1700		—	—	—
Dissolved Lead	7439-92-1	SW6020	µg/L	7	5	2	28.6%	0.043	J	0.056	J	5.6	0	0.0%

Table 9-3. Summary of Adit 3 Sump Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier	Criteria	Number of Exceedances	Exceedance Frequency
SVOCs														
1,2,4-Trichlorobenzene	120-82-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		70	0	0.0%
1,2-Dichlorobenzene	95-50-1	8260	µg/L	7	7	0	0.0%	ND		ND		10	0	0.0%
1,3-Dichlorobenzene	541-73-1	8260	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
1,4-Dichlorobenzene	106-46-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		5	0	0.0%
2,4,5-Trichlorophenol	95-95-4	SW8270	µg/L	7	7	0	0.0%	ND		ND		1.9	0	0.0%
2,4,6-Trichlorophenol	88-06-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		4.9	0	0.0%
2,4-Dichlorophenol	120-83-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.3	0	0.0%
2,4-Dimethylphenol	105-67-9	SW8270	µg/L	7	7	0	0.0%	ND		ND		120	0	0.0%
2,4-Dinitrophenol	51-28-5	SW8270	µg/L	5	5	0	0.0%	ND		ND		14	0	0.0%
2,4-Dinitrotoluene	121-14-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.25	0	0.0%
2,6-Dinitrotoluene	606-20-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.05	0	0.0%
2-Chloronaphthalene	91-58-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
2-Chlorophenol	95-57-8	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.18	0	0.0%
2-Nitrophenol	88-75-5	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
3,3´-Dichlorobenzidine	91-94-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.17	0	0.0%
4,6-Dinitro-2-methylphenol	534-52-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
4-Bromophenyl phenyl ether	101-55-3	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
4-Chloro-3-methylphenol	59-50-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
4-Chlorophenyl phenyl ether	7005-72-3	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
4-Nitrophenol	100-02-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
bis(-2-chloroethoxy)Methane	111-91-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
bis(-2-chloroethyl)Ether	111-44-4	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.014	0	0.0%
bis(2-chloroisopropyl)Ether	108-60-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
bis(2-ethylhexyl)Phthalate	117-81-7	SW8270	µg/L	7	6	1	14.3%	3		3		3	1	14.3%
Butylbenzylphthalate	85-68-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Di-n-butyl phthalate	84-74-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Di-n-octyl phthalate	117-84-0	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Diethyl phthalate	84-66-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		210	0	0.0%
Dimethyl phthalate	131-11-3	SW8270	µg/L	7	7	0	0.0%	ND		ND		1100	0	0.0%
Hexachlorobenzene	118-74-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.0003	0	0.0%
Hexachlorobutadiene	87-68-3	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.2	0	0.0%
Hexachlorocyclopentadiene	77-47-4	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Hexachloroethane	67-72-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.4	0	0.0%
Isophorone	78-59-1	SW8270	µg/L	7	7	0	0.0%	ND		ND		82	0	0.0%
m+p-Cresols	15831-10-4	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
n-Nitroso-di-n-propylamine	621-64-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
n-Nitrosodimethylamine	62-75-9	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
n-Nitrosodiphenylamine	86-30-6	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Nitrobenzene	98-95-3	SW8270	µg/L	7	7	0	0.0%	ND		ND		0.14	0	0.0%
o-Cresol	95-48-7	SW8270	µg/L	7	7	0	0.0%	ND		ND		—	—	—
Pentachlorophenol	87-86-5	SW8270	µg/L	7	7	0	0.0%	ND		ND		1	0	0.0%
Phenol	108-95-2	SW8270	µg/L	7	7	0	0.0%	ND		ND		58	0	0.0%
Pyridine	110-86-1	SW8270	µg/L	6	6	0	0.0%	ND		ND		—	—	—

Table 9-3. Summary of Adit 3 Sump Analytical Results Received During the Current Reporting Period (cont'd)

Chemical of Concern	CAS	Method	Units	Number of Samples [a, b, c]	Number of Non-Detects	Number of Detects	Detection Frequency	Minimum Detected Value		Maximum Detected Value		Project Screening Criteria		
								Value [1]	Qualifier	Value [1]	Qualifier	Criteria	Number of Exceedances	Exceedance Frequency
PAHs														
1-Methylnaphthalene	90-12-0	8270 SIM	µg/L	7	4	3	42.9%	0.035	J	0.13	J	10	0	0.0%
2-Methylnaphthalene	91-57-6	8270 SIM	µg/L	7	7	0	0.0%	ND		ND		10	0	0.0%
Naphthalene	91-20-3	8270 SIM	µg/L	7	7	0	0.0%	ND		ND		17	0	0.0%
Acenaphthene (SIM)	83-32-9	8270SIM	µg/L	7	6	1	14.3%	0.51		0.51		15	0	0.0%
Acenaphthylene (SIM)	208-96-8	8270SIM	µg/L	7	7	0	0.0%	ND		ND		13	0	0.0%
Anthracene (SIM)	120-12-7	8270SIM	µg/L	7	4	3	42.9%	0.03	J	9.5		0.02	3	42.9%
Benzo(a)anthracene (SIM)	56-55-3	8270SIM	µg/L	7	2	5	71.4%	0.028	J	24		0.027	5	71.4%
Benzo(a)pyrene (SIM)	50-32-8	8270SIM	µg/L	7	2	5	71.4%	0.035	J	15		0.06	4	57.1%
Benzo(b)fluoranthene (SIM)	205-99-2	8270SIM	µg/L	7	2	5	71.4%	0.038	J	21		0.22	3	42.9%
Benzo(g,h,i)perylene (SIM)	191-24-2	8270SIM	µg/L	7	2	5	71.4%	0.026	J	4.4		0.13	3	42.9%
Benzo(k)fluoranthene (SIM)	207-08-9	8270SIM	µg/L	7	2	5	71.4%	0.021	J	6.6		0.4	1	14.3%
Chrysene (SIM)	218-01-9	8270SIM	µg/L	7	2	5	71.4%	0.036	J	23		1	1	14.3%
Dibenzo(a,h)anthracene (SIM)	53-70-3	8270SIM	µg/L	7	5	2	28.6%	0.042	J	0.049	J	0.022	2	28.6%
Fluoranthene (SIM)	206-44-0	8270SIM	µg/L	238	235	3	1.3%	0.021	J	0.11	J	0.8	0	0.0%
Fluorene (SIM)	86-73-7	8270SIM	µg/L	238	231	7	2.9%	0.019	J	0.22		3.9	0	0.0%
Indeno(1,2,3-cd)pyrene (SIM)	193-39-5	8270SIM	µg/L	238	232	6	2.5%	0.013	J	0.045	J	0.095	0	0.0%
Phenanthrene (SIM)	85-01-8	8270SIM	µg/L	238	236	2	0.8%	0.05	J	0.062	J	2.3	0	0.0%
Pyrene (SIM)	129-00-0	8270SIM	µg/L	238	237	1	0.4%	0.11		0.11		4.6	0	0.0%

Acronyms and Footnotes:

Note[1]: The minimum and maximum detected values are given for each analyte. If the analyte was not detected in any sample, "ND" is shown for minimum or maximum detected values.

[a] Includes normal and field duplicate samples.

[b] Does not include sample results rejected by validation.

CAS-Chemical Abstracts Service
J-estimated: the analyte was positively identified; the quantitation is an estimation
ND-not detected
µg/L-microgram per Liter
%-percent

9.3.1 TPH

Three TPH ranges were analyzed as COPCs: gasoline, diesel, and oil range hydrocarbons. These are representative of gasoline, middle distillates (kerosene, jet, and diesel fuels), and heavy oils (motor oil), respectively.

9.3.1.1 TPH-g

TPH-g was detected at a low concentration once at RHMW-02. There were no exceedances above the EAL. TPH-g was not detected at any outlying, delineation, or sentinel well or at Adit 3 Sump. Concentrations remained stable and consistent with historical ranges for all wells.

9.3.1.2 TPH-d

The number and location of TPH-d samples analyzed, the number of results above the EAL, the number of results below the EAL and the number of results where TPH-d was not detected are shown on Figure 8.

NOI Wells. Exceedances of the 400 µg/L EAL were reported for all samples at in-tunnel well RHMW02 (which consistently exceeds the EAL) and one sample at in-tunnel well RHMW01R (988 µg/L). The maximum detected TPH-d concentration for the in-tunnel wells was 2,600 µg/L at RHMW02. As depicted in Appendix B.5, the sample exceedances from RHMW02 exhibited chromatographic profiles with peaks spanning the carbon range (C10–C24) characteristic of some dissolved components of jet fuel and a "hump" in the TPH-d range consistent with metabolites from JP-5/JP-8 and degraded jet fuels in general. The TPH-d exceedance at RHMW01R is atypical for this well. The laboratory re-analyzed the original extract within the sample holding time and the TPH-d result was 254 µg/L, which was similar to the contemporary quarterly groundwater monitoring result and in trend for this well. The reanalysis is reported in EDMS in the report "Laboratory Report, SDG FC7720, Level 2, Revision 1" and "Laboratory Report, SDG FC7720, Level 4, Revision 1" (see Appendix E, Groundwater Analytical Laboratory Reports).

Exceedances of the 400 µg/L EAL were reported for three samples at outlying well RHMW04 (560 J, 1,800, and 2,000 µg/L), one sample at outlying well RHMW06 (860 µg/L), and one sample at outlying well RHMW19 (540 µg/L). The maximum detected TPH-d concentration for the outlying wells was 2,000 µg/L at RHMW04. The RHMW04 (4/27/2023 and 6/2/2023), RHMW06 (5/4/2023), and RHMW19 (6/1/2023) samples with exceedances exhibited a few relatively large discrete peaks in the TPH-d and the TPH-o ranges and a continuum of bumps along the baseline from the ~C22 to C40 range and beyond. These chromatographic profiles are not typical of or consistent with fuels, dissolved fuel components, or fuel metabolites. SGC resulted in partial and selective removal of the peaks and bumps. Concurrently, TOC results for RHMW04, RHMW06, and RHMW19 have been higher than normally observed for the wells. Sediment was observed at RHMW04 during the April 27, 2023 collection event, and was not observed at the other wells.

TPH-d Sample Results – Red Hill Monitoring Wells and Oily Waste Disposal Monitoring Wells

(b) (3) (A)

TPH-d Sample Results – Plume Delineation Wells

(b) (3) (A)

TPH-d Sample Results – Sentinel Wells

(b) (3) (A)

Figure 8: TPH-d Groundwater Analytical Results Summary

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TPH-d was detected below the EAL at in-tunnel wells RHMW01R and RHMW03; at outlying wells RHMW04, RHMW06, RHMW08, RHMW09, RHMW11-05 (multilevel well), RHMW13-05 (multilevel well), RHMW17, and RHMW19; and at OWDFMW08A.

Detected TPH-d sample concentrations from NOI monitored wells for data validated during the current reporting period are summarized as follows:

- TPH-d concentrations at in-tunnel wells appear to be stable, with RHMW02 exhibiting historically consistent EAL exceedances. The chromatographic fingerprints from the detects at RHMW01R can be considered impacted by potential metabolites that are mostly removed by SGC. Because RHMW01R is situated in proximity to RHMW02, it may be impacted by processes occurring at RHMW02. The chromatographic profiles for RHMW03 TPH-d detections were not consistent with those observed in RHMW01R and RHMW02 and were not characteristic of dissolved fuel components.
- TPH-d concentrations at outlying wells appear to be stable, with TPH-d not detected in the majority of the sampling events, and sporadically occurring low detected concentrations with the exception of five samples from RHMW04, RHMW06, and RHMW19 that exceeded the EAL.
- TPH-d concentrations at RHMW04, RHMW06, RHMW17, and RHMW19 appear to temporarily increase from April through June 2023, and TOC results were higher than normally observed.
- TPH-d concentrations detected at RHMW2254-01 (Red Hill Shaft) consistently exceeded the EAL immediately following the November 2021 Release, but have not exceeded the EAL since March 2022, with only one low concentration detected (93 J µg/L) since then.

Delineation Wells. TPH-d was detected in RHP04B samples at an estimated concentration below the LOD (113 J µg/L and 122 J µg/L), similar to previous concentrations at this well, and did not exceed the EAL. SGC performed on the groundwater extracts removed the TPH-d.

The chromatogram for RHP04B is not characteristic of fuel, water-soluble components of fuel, or fuel metabolites. The SGC result was not detected, which suggests that the compound is polar in nature; hydrocarbons are typically non-polar and would show up as a detect in the SGC result. Additionally, other target compounds such as BTEX and the petrogenic PAHs were not detected.

Sentinel Wells. No TPH-d detections were reported at any sentinel well.

Adit 3 Sump. In the weeks following the November 2021 Release, TPH-d exceedances were reported for every sampling event at Adit 3 Sump. During the previous reporting period, there were no exceedances, and the relatively low-level concentrations were decreasing. Six detections were reported in the seven sampling events, including one exceedance reported for the April 26, 2023 event (1,900 µg/L).

The chromatographic fingerprint of the exceedance resembles partially weathered jet/kerosene/ diesel. Approximately 100% of the constituent is non-polar and is not removed by SGC. A strong hydrocarbon odor was observed, and the headspace VOC reading was 1.1 ppmv. Concentrations and observations at the Adit 3 Sump are consistent with the previous reporting period.

The chromatographic fingerprints of the other five detections that ranged from 250 to 96 J µg/L are consistent with weathered jet/kerosene/diesel. SGC results decreased over time during the reporting period, changing from ~15% to 100% of the TPH-d detections removed by SGC.

9.3.1.3 TPH-o

Overall TPH-o detections are shown on Figure 9.

NOI Wells. Exceedances above the EAL of 500 µg/L were reported at outlying wells RHMW04 (six samples at 3,100, 2,700, 810, 680, 620, and 530 µg/L), RHMW06 (once at 1,300 µg/L), RHMW17 (once at 690 µg/L), and RHMW19 (once at 710 µg/L). The maximum detected TPH-o concentration for the in-tunnel wells was 370 µg/L at RHMW02, and for the outlying wells was 3,100 µg/L at RHMW04. As depicted in Appendix B.5, the chromatographic patterns for the outlying wells exhibited few relatively large discrete peaks in the TPH-d and TPH-o range and a continuum of bumps along the baseline from the ~C22 to C40 TPH-o range and beyond. The observed peaks are not the same for all samples. These chromatographic profiles are not typical or consistent with fuels, dissolved fuel components or fuel metabolites. There is partial and selective removal of peaks and bumps by SGC. These chromatographic patterns are not consistent with the chromatographic pattern seen in RHMW02. Concurrently, TOC readings for these wells have been higher than normally observed. Sediment was observed at RHMW04 during the April 27, 2023 collection event, and was not observed at the other wells.

Low-level TPH-o detections below the EAL during this sampling period included in-tunnel wells RHMW02 and RHMW03 and outlying wells RHMW04, RHMW06, RHMW08, RHMW09, RHMW17, and RHMW19.

Similar to previous reporting periods, samples were reanalyzed for TPH-d/o due to laboratory contamination, as stated in the case narratives of the laboratory reports. A corrective action report was also provided by Eurofins Seattle (included in the December 21, 2022 Quarterly RRR [DON 2022l, Appendix E]), providing further support that discrete peak patterns in the method blanks are contributing to the chromatographic pattern observed.

Delineation Wells. No TPH-o detections were reported at any delineation well.

S**entinel Wells.** No TPH-o detections were reported at any sentinel well.

TPH-o Sample Results – Red Hill Monitoring Wells and Oily Waste Disposal Monitoring Wells

(b) (3) (A)

TPH-o Sample Results – Plume Delineation Wells

(b) (3) (A)

TPH-o Sample Results – Sentinel Wells

(b) (3) (A)

Figure 9: TPH-o Groundwater Analytical Results Summary

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Adit 3 Sump. In the weeks following the November 2021 Release, TPH-o exceedances were reported for every sampling event at the Adit 3 Sump, but concentrations have been decreasing since that time. During the previous reporting period, there were no exceedances, and relatively low-level concentrations were decreasing. A low-level TPH-o was detected as estimated in one sample collected on April 26, 2023 and was not detected after SGC.

9.3.2 Lead Scavengers

1,2-Dibromoethane was detected at low-level concentrations once at RHMW08 and OWDFMW01. 1,2-Dichloroethane was detected in four samples at RHMW08 and two samples at RHMW17. There were no exceedances above the 1,2-dibromoethane and 1,2-dichloroethane EALs. 1,2-Dibromoethane and 1,2-dichloroethane were not detected at any delineation or sentinel well or at the Adit 3 Sump. Concentrations remained stable and consistent with historical ranges for all wells.

9.3.3 Total and Dissolved Lead

Total and dissolved lead were detected at all wells during this reporting period. No exceedances of the EAL were reported. Concentrations remained stable and consistent with historical ranges for the majority of the wells. The maximum concentration for total lead was at RHMW05 and for dissolved lead was at RHMW13-05.

At the Adit 3 Sump, total lead was detected in all sampling events, with a maximum concentration of 1,700 µg/L in a May 4, 2023 sampling event. Dissolved lead was detected in two samples at low concentrations. No exceedances were reported.

Total and dissolved lead were not analyzed at the delineation and sentinel wells since neither parameter is included in the Consolidated Groundwater Sampling Program.

9.3.4 BTEX

As was the case during the previous reporting period, no BTEX EAL exceedances were reported for any well monitored during this reporting period. Ethylbenzene and total xylene were detected only at in-tunnel wells.

- Benzene was detected at below the quantification limit and EAL once at RHMW02, RHMW08, and RHMW17.
- Toluene was detected at low-level concentrations once at RHMW01R and RHMW06.
- Ethylbenzene was reported at low-level concentrations in six samples at RHMW02 and once at RHMW01R and RHMW2254-01.
- Total xylene was reported in three samples at RHMW02 and once at RHMW01R.

BTEX was not detected at any delineation or sentinel well or at the Adit 3 Sump. Concentrations remained stable and consistent with historical ranges for all wells.

9.3.5 VOCs

Samples were analyzed for the laboratory's full suite of VOCs prior to implementation of the Consolidated Groundwater Sampling Program. VOC sample concentrations for data validated during the current reporting period are summarized below.

No exceedances of any VOCs occurred during this reporting period. VOC detections below the EALs included carbon tetrachloride, chloroform, chloromethane, 1,4-dichlorobenzene, tetrachloroethene, and trichloroethene, and methyl ethyl ketone. Chloroform and chloromethane were the most commonly detected VOCs among multiple groundwater wells.

Chloroform was detected in five groundwater wells and the Adit 3 Sump during multiple collection events, including all samples at OWDFMW01, OWDFMW04A, OWDFMW08A, and Adit 3 Sump, and some samples at RHMW06 and RHMW2254-01. Chloromethane was detected in 14 monitoring wells and Adit 3 Sump from once to a few sampling events for each of these wells. These low-level VOC detects are consistent with historical data and investigations.

Carbon tetrachloride was detected in five samples at OWDFMW04. Tetrachloroethene was detected in 12 samples at OWDFMW08A. Both compounds have been consistently detected in previous groundwater monitoring events. No detections of these compounds in other wells occurred during this reporting period.

1,4-Dichlorobenzene, methyl ethyl ketone, and trichloroethene were detected once at RHMW03, RHMW05, and OWDFMW01.

Full suite VOCs were not analyzed for the delineation and sentinel wells because full suite VOCs are not included in the Consolidated Groundwater Sampling Program for these wells.

9.3.6 SVOCs

Samples were analyzed for the laboratory's full suite of SVOCs prior to the Consolidated Groundwater Sampling Program. SVOC sample concentrations for data validated during the current reporting period are described below.

Bis(2-ethylhexyl) phthalate was detected at RHMW04, RHMW09 RHMW17, and Adit 3 Sump above the EAL (3 µg/L). Various phthalates, including bis(2-ethylhexyl) phthalate, butylbenzylphthalate, and dimethyl phthalate, were detected below the EALs at in-tunnel well RHMW05 and multiple outlying wells (RHMW04, RHMW08, RHMW09, RHMW12A, RHMW16, RHMW17, and RHMW19) during the sampling events; it was concluded that the detects were not associated with the fuel release and instead are likely associated with sampling equipment or laboratory contamination issues (DON 2019). Additionally, phthalates are prevalent in the environment because of their use in plastics such as PVC, which may be present in well construction materials.

Detections of SVOCs other than phthalates (1,4-dichlorobenzene, 2,4-dimethylphenol, m+p-cresols, and o-cresol) at in-tunnel well RHMW03 and at OWDFMW07A appear to be random and are not consistent with historical investigations.

Full suite SVOCs were not analyzed for the delineation and sentinel wells, and only phenol was monitored in accordance with the Consolidated Groundwater Sampling Program. Phenol was not detected at any in-tunnel, outlying, delineation, or sentinel well or at the Adit 3 Sump.

9.3.7 PAHs

Non-pyrogenic PAHs are commonly found in petroleum, including middle distillates such as JP-5. Non-pyrogenic PAHs that are present in kerosene or jet fuels include 1MN, 2MN, N, and, to lesser extents, acenaphthene, acenaphthylene, and fluorene.

Pyrogenic PAHs, or heavy PAHs, are not found in fuels, but are commonly associated with combustion products and associated atmospheric deposition and urban run-off. Pyrogenic PAHs are anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-c,d)anthracene, and benzo(b,h,i)perylene. PAHs that are heavier than naphthalenes, acenaphthene, acenaphthylene, and fluorene are removed from jet fuel sources during the distillation process. Phenanthrene can be found in fuels and combustion sources.

PAH sample concentrations for data validated during the current reporting period are discussed below.

NOI Wells. Consistent with historical data, three samples from RHMW02 exceeded the EALs for N, 1MN, and 2MN. One sample at RHMW05 exceeded the EALs for anthracene and benzo(a)anthracene. TPH-g/d/o were not detected at RHMW05.

Consistent with historical data, PAH COPCs (N, 1MN, and 2MN) were detected primarily at in-tunnel wells RHMW01R and RHMW02. Naphthalene was also detected once at RHMW2254-01. TPH-d/o was not detected at RHMW2254-01, which suggests that the naphthalene detect is not fuel-related. Other non-pyrogenic or petrogenic PAHs (acenaphthene, acenaphthylene, fluorene, and phenanthrene) were detected primarily at RHMW01R and RHMW02, and one sample reporting phenanthrene at RHMW05.

One or more pyrogenic PAHs were detected in a few sampling events at in-tunnel wells RHMW01R, RHMW02, RHMW05; outlying wells RHMW08, RHMW12A, RHMW14-03, RHMW16; and Oily Waste Disposal Facility wells OWDFMW04A and OWDFMW08A. These detections may be related to sources other than fuel stored at or released from the Facility or to sampling/analysis artifacts.

The non-pyrogenic PAHs detected during multiple sampling events at RHMW01R and RHMW02 appear stable. Other PAH detections in other wells are infrequent and inconsistent.

Delineation Wells. One pyrogenic PAH, dibenzo(a,h)anthracene, exceeded the EAL at RHP05. TPH-g/d/o were not detected at RHP05, which supports the premise that the PAH detect is not related to fuel and instead is from combusted materials in urban run-off. PAHs were not detected at other delineation wells.

Sentinel Wells. No PAHs were detected at any sentinel well.

Adit 3 Sump. No exceedances were reported for any non-pyrogenic PAHs. Exceedances and detections were reported for the pyrogenic PAHs anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, and dibenzo(a,h)anthracene for five of seven samples. Additional pyrogenic PAH detections were reported for acenaphthene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene for five of seven samples.

10.0 Summary of Results and Extent and Magnitude of Contamination

The reporting period's analytical results presented in Section 9.0 are summarized below, and historical context is provided for evaluating the impacts of the January 2014, May 2021, and November 2021 Releases.

10.1 Soil Vapor Impacts

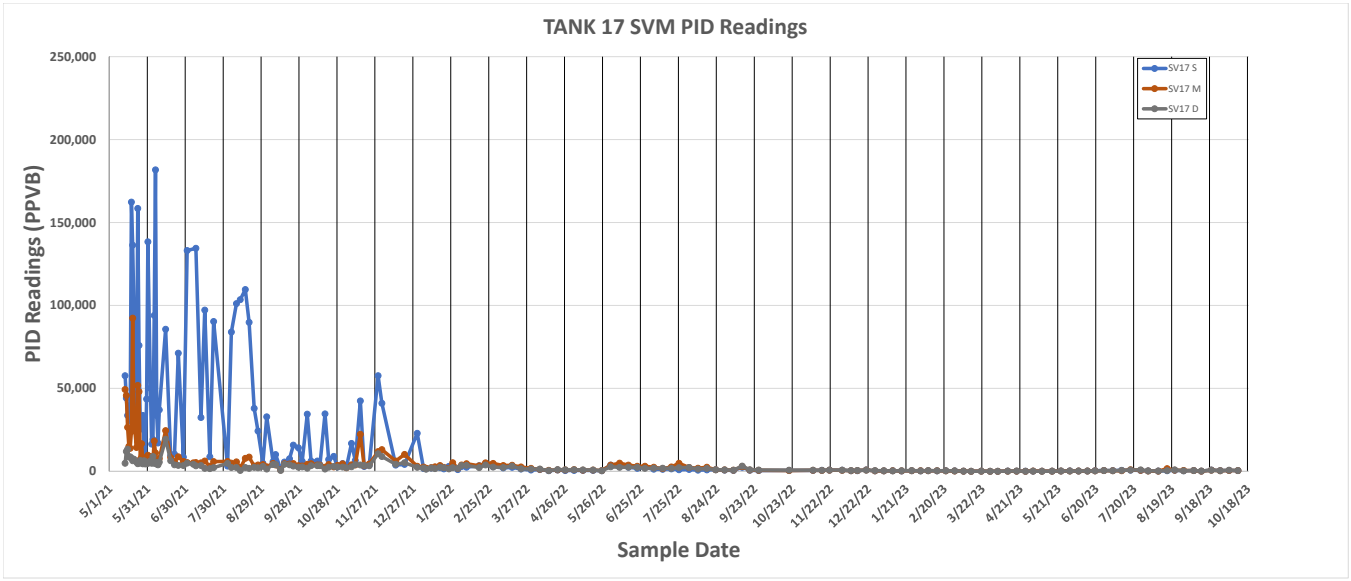
10.1.1 Below-Tank Soil Vapor Monitoring Points

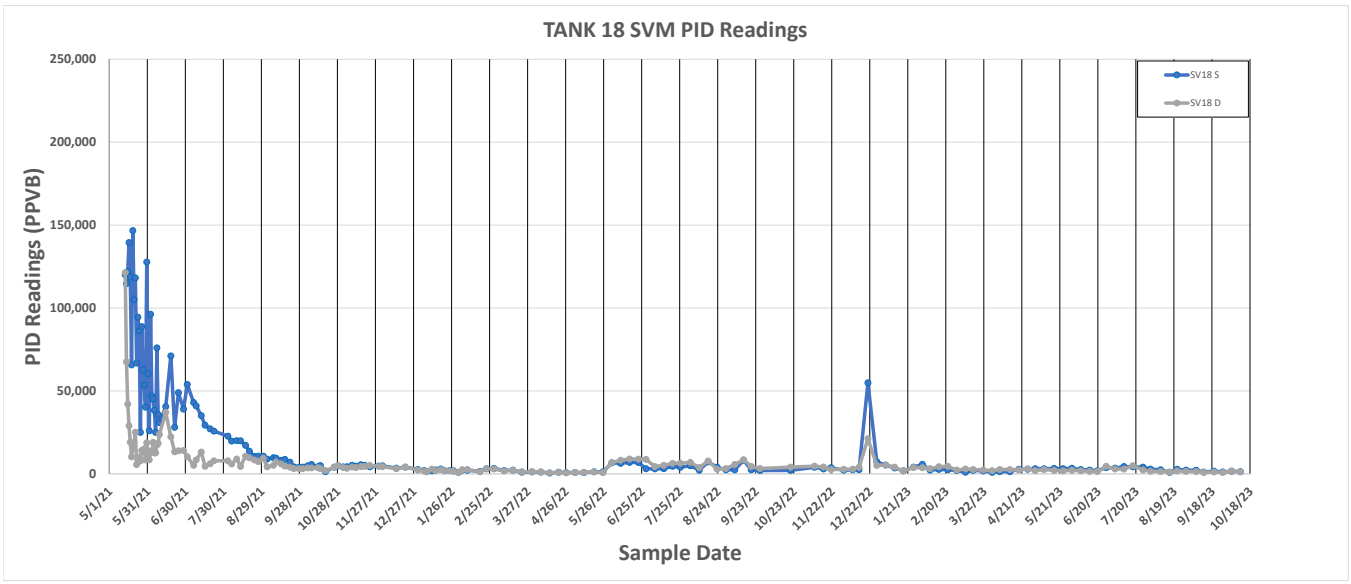
PID results over time for SVMPs at Tanks 17, 18, and 20 since the May 2021 Release are charted on Figure 10. As indicated on the figure, PID readings under those tanks have declined significantly since the May 2021 Release:

- At Tank 17, the highest PID reading (181,733 ppbv) was recorded on June 6, 2021 at SV17S.
- At Tank 18, the highest PID reading (146,667 ppbv) was recorded on May 19, 2021 at SV18S.
- At Tank 20, the highest PID reading (232,667 ppbv) was recorded on May 13, 2021 at SV20M.

The following observations are consistent with continued long-term biodegradation and weathering of the May 2021 Release:

- For this reporting period, all PID readings were within the range observed prior to the May 2021 Release.
- As documented in prior Quarterly RRRs, passivated canister samples collected in 2021 and early 2022 and analyzed for total VOCs by Method TO-15 and Method TO-3 served to further document weathering of the May 2021 Release over time.





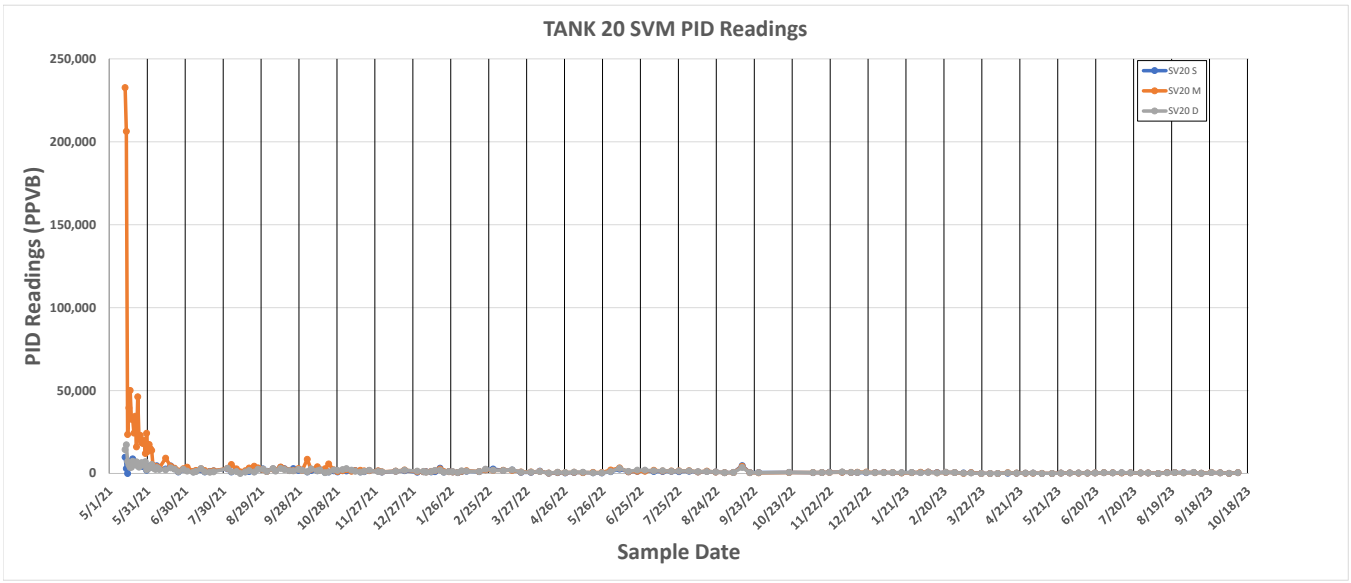


Figure 10: SVM PID Readings for Tanks 17, 18, and 20

Laboratory results of passivated canister samples collected during the current reporting period were similar to prior recent results and are indicative of low concentrations of petroleum vapors from highly weathered residual fuel.

10.1.2 Adit 3 Tunnel Soil Vapor Monitoring Locations

For this reporting period, validated laboratory analytical results are available for one sampling event (i.e., May 2023).

- **Fixed Gas Results:** At all sample locations, methane concentrations were very low (<0.01%) or non-detect. Oxygen concentrations were >6% at all locations and >17% at 15 locations consistent with aerobic conditions. Carbon dioxide concentrations were <6% at all locations but >1% at six locations, consistent with aerobic biodegradation of petroleum fuel.
- **Attenuation and Weathering of Petroleum Vapors:** Over the course of the 6-month passivated canister sampling program from December 2022 to May 2023, maximum TPH concentrations decreased modestly while no clear trends were observed in concentrations of individual VOCs. These results are consistent with gradual weathering of the November 2021 Release.

10.2 Groundwater Impacts

Summary statistics include all NOI groundwater samples completing validation during this reporting period regardless of sample collection date.

Table 10-1 presents a summary of groundwater concentrations detected above the DOH EALs, as distilled from the summary statistics for NOI, delineation, and sentinel groundwater sampling results presented in Section 9.3.

In summary, TPH-d and TPH-o were most often detected consistently at in-tunnel sampling locations and appear to be stable except for exceedances at outlying wells RHMW04, RHMW06, RHMW17, and RHMW19. Chloroform and chloromethane were the most commonly detected analytes in general. At least one groundwater sample had detected concentrations above the DOH EAL for one of the following compounds during this reporting period: TPH-d, TPH-o, bis(2-ethylhexyl) phthalate, 1MN, 2MN, N, anthracene, benzo(a)anthracene, and dibenzo(a,h)anthracene. Five additional PAHs were detected in Adit 3 Sump samples. The vast majority of analytes were either not detected in any sample or were infrequently detected.

Chromatographic profiles for the low-level detections of TPH-d and TPH-o included during this reporting period for the NOI wells, delineation wells, and sentinel wells are distinctly different from what is expected from fuels, dissolved fuel components, or metabolites.

Additional details for each of these compounds detected in groundwater are summarized below.

Table 10–1: Summary of Current Groundwater Result Exceedances

Analyte					TPH-d (Eurofins Labs)		TPH-o (Eurofins Labs)		TPH-d (SGS Labs)		bis(2-ethylhexyl)Phthalate		1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Dibenzo(a,h)anthracene (SIM)	
CAS No.					PHCC10C24		PHCC24C40		PHCC10C24		117-81-7		90-12-0		90-12-0		91-20-3		120-12-7		56-55-3		53-70-3	
Method					8015DM		8015DM		8015DM		SW8270		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
DOH Tier 1 EAL					400		500		400		3		10		10		17		0.02		0.027		0.022	
Units					µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Sample ID	Sampling Date	Type	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Low-Flow	RHMW01R-WGN01LF-2307	7/7/2023	Primary	–		–		988		–		–		–		–		–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	1200		–		–		–		–		–		–		–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	1900		–		–		–		–		–		–		–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	2300		–		–		–		12		–		26		–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	1900		–		–		–		–		–		18	J+	–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	1100		–		–		–		–		–		–		–		–		–	
RHMW02	Bailer	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	2600		–		–		–		16		11		24		–		–		–	
RHMW02	Low-Flow	RHMW02-WGN01LF-2307	7/5/2023	Primary	–		–		1720		–		–		–		–		–		–		–	
RHMW02	Low-Flow	RHMW02-WGN01LF-2308	8/3/2023	Primary	–		–		1360		–		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	1800		2700		–		–		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	2000		3100		–		–		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	–		530		–		3		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	–		–		–		3.7		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	–		680		–		–		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	560	J	810	J	–		3.5		–		–		–		–		–		–	
RHMW04	Bailer	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	–		620	J	–		–		–		–		–		–		–		–	
RHMW05	Bailer	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	–		–		–		–		–		–		–		0.021	J	0.054		–	
RHMW06	Bailer	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	860		1300		–		–		–		–		–		–		–		–	
RHMW09	Bailer	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	–		–		–		12		–		–		–		–		–		–	
RHMW09	Bailer	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	–		–		–		6	J	–		–		–		–		–		–	
RHMW17	Bailer	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	–		690		–		4.4		–		–		–		–		–		–	
RHMW19	Bailer	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	540		710		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	RHP05-WGN01LF-2307	7/6/2023	Primary	–		–		–		–		–		–		–		–		–		0.032	J

Acronyms and Footnotes:
CAS-Chemical Abstracts Service
J-estimated: the analyte was positively identified; the quantitation is an estimation
ND-not detected
µg/L-microgram per Liter
%-percent
Bold and orange shaded text indicates exceeds the Department of Health Tier 1 EAL.
Green text indicates results have completed third-party validation.

10.2.1 NOI Wells and Adit 3 Sump

10.2.1.1 TPH

In-Tunnel Wells. The TPH-g detection at RHMW02 is consistent with historical data for this well. Concentrations of TPH-d at in-tunnel wells RHMW01R, RHMW02, and RHMW03 are stable and consistent with historical data. TPH-d detections above the EAL have been reported consistently at well RHMW02 since it was installed in 2005. The TPH-d exceedance at RHMW01R is atypical for this well and is likely in error as re-analysis produced a below-EAL concentration similar to the contemporary quarterly groundwater monitoring result and in trend for this well.

Outlying Wells. TPH-d concentrations in outlying wells appear to be stable, with the majority of the sampling events reporting either no detects or sporadically occurring low-level detects except the TPH-d and TPH-o exceedances at RHMW04, RHMW06, RHMW17, and RHMW19. Notably, TPH-d concentrations at RHMW04, RHMW17, and RHMW19 appear to have temporarily increased from April through June 2023 and TOC results were higher than normally observed. These EAL exceedances and temporary increases are not persistent and correlate to samples collected with bailer. Sediment was observed at RHMW04 during the April 27, 2023 collection event. Sediment disturbance should be minimized going forward due to the switch from bailer sampling to low-flow sampling for the Consolidated Groundwater Sampling Program that began in June 2023.

Similar to previous reporting periods, samples were reanalyzed for TPH-d/o due to laboratory contamination, as stated in the case narratives of the laboratory reports. A corrective action report was also provided by Eurofins Seattle (included in the December 21, 2022 Quarterly RRR as Appendix E), providing further support that discrete peak patterns in the method blanks are contributing to the chromatographic pattern observed in the environmental sample.

Adit 3 Sump. Adit 3 Sump samples show evidence of the presence of fuel. TPH-d was detected in six of seven Adit 3 Sump samples during the current reporting period, including one exceedance. The chromatographic fingerprint of the exceedance resembles partially weathered jet/kerosene/ diesel. Approximately 100% of the constituent is non-polar and is not removed by SGC. A strong hydrocarbon odor was observed, and the headspace total VOC reading was 1.1 ppmv. Concentrations and observations for Adit 3 Sump are consistent with the previous reporting period.

10.2.1.2 Lead Scavengers and Total Lead

Concentrations of lead scavengers remained stable, below EALs, and consistent with historical ranges for all NOI wells. Concentrations of total lead remained stable and consistent with historical ranges for most of the wells.

10.2.1.3 VOCs Including BTEX

Concentrations of detected VOCs remained stable and consistent with historical ranges for all wells.

10.2.1.4 SVOCs

Phthalates were the main class of SVOCs detected. Selected phenols and cresols were detected once during the current reporting period.

Bis(2-ethylhexyl) phthalate was detected at RHMW04, RHMW09, RHMW17, and Adit 3 Sump above the EAL (3 µg/L). Various phthalates, including bis(2-ethylhexyl) phthalate, butylbenzylphthalate, and dimethyl phthalate, were detected below the EALs at an in-tunnel well and multiple outlying wells during the sampling events; it was concluded that the detects were not associated with the fuel release and instead are likely associated with sampling equipment or laboratory contamination issues (DON 2019). Additionally, phthalates are prevalent in the environment because of their use in plastics such as PVC, which may be present in well construction materials.

Detections of SVOCs other than phthalates (1,4-dichlorobenzene, 2,4-dimethylphenol, m+p-cresols, and o-cresol) at an in-tunnel well (RHMW03) and an Oily Waste well (OWDFMW07A) appear to be random and are not consistent with historical investigations.

10.2.1.5 PAHs

Consistent with historical data, PAH COPCs (N, 1MN, and 2MN) were detected only at in-tunnel wells RHMW01R and RHMW02 with three samples from RHMW02 exceeding the EAL for these COPCs. Other non-pyrogenic or petrogenic PAHs (acenaphthene, acenaphthylene, and fluorene and phenanthrene) were detected only at RHMW01R and RHMW02. Naphthalene was also detected once at RHMW2254-01. TPH-d/o was not detected at RHMW2254-01, which suggests that the naphthalene detect is not fuel-related. Phenanthrene was also detected in RHMW03, another in tunnel well.

One or more pyrogenic PAHs detected in a few sampling events at in-tunnel wells RHMW01R, RHMW02, RHMW05; outlying wells RHMW08, RHMW12A, RHMW14-03, RHMW16; and Oily Waste wells OWDFMW04A and OWDFMW08A may be related to sources other than fuel stored at or released from the Facility or to sampling/analysis artifacts.

Consistent with previous reporting periods, Adit 3 Sump has detections of non-pyrogenic and pyrogenic PAHs, with some exceedances of several pyrogenic PAHs (five of seven samples).

In general, the non-pyrogenic PAHs detected during multiple sampling events at RHMW01R and RHMW02 appear stable. Other PAH detections in other wells are infrequent and inconsistent.

The RHMW05 exceedances for anthracene (0.021 J µg/L) and benzo(a)anthracene (0.054 µg/L) are highly suspect as there were no TPH-g/d/o detections. Anthracene and benzo(a)anthracene are pyrogenic PAHs typically associated with combustion sources from urban run-off.

10.2.2 Delineation Wells

The delineation wells are stable, with no detections other than for two detections of TPH-d below EAL and LOQ in one well and a PAH exceedance in another well.

The estimated concentrations of TPH-d reported in two RHP04B samples below the LOD and below the EAL are similar to previous concentrations at this well. SGC performed on the groundwater extracts removed the TPH-d.

The reported estimated dibenzo(a,h)anthracene concentration (0.032J µg/L) at RHP05 (equal to the DOH EAL) is highly suspect as there was no TPH-g/d/o detections. Dibenzo(a,h)anthracene is a pyrogenic PAH typically associated with combustion sources from urban run-off.

10.2.3 Sentinel Wells

No detection of any analyte was reported in the sentinel wells.

11.0 Conclusions and Recommendations

11.1 Conclusions

Soil Vapor Impacts. The magnitude of soil vapor impacts associated with the fuel releases continues to decrease over time, consistent with natural attenuation and weathering of LNAPL in the environment.

Groundwater Impacts. In general, contaminant concentrations appear to be either declining (in most areas) or stable (near the tank farm) over time. Groundwater impacts primarily include elevated concentrations of TPH-d or TPH-o at in-tunnel sampling location RHMW02 and to a much lesser extent at other in-tunnel wells RHMW01R and RHMW03. Concentrations of all formerly elevated COPCs near Red Hill Shaft have decreased considerably since operation of skimmers, sorbents, and the Red Hill Shaft GAC treatment system commenced, with most results non-detect.

Chromatographic profiles for the detected concentrations of TPH-d and TPH-o that did not exceed EALs included during this reporting period for the NOI wells, delineation wells, and sentinel wells are distinctly different from what is expected from fuels, dissolved fuel components, or metabolites.

A few exceedances of TPH-d and/or TPH-o have been reported in one or more samples from outlying wells RHMW04, RHMW06, RHMW17 and RHMW19, with chromatographic profiles distinctly different from fuels, dissolved fuel components, or fuel metabolites. These EAL exceedances are not persistent. The RHMW04 exceedances may be related to sediment disturbance at this well from the use of bailers to sample.

11.2 Recommendations and Planned Future Actions

The Navy recommends continued soil vapor and consolidated groundwater sampling, site characterization at Adit 3, including installation of additional deep SVMPs and SVE points for the remedial pilot study, conducting initial site characterization activities at the CHT Tank area outside Adit 3, data gathering, and associated analyses in coordination with DOH. The Navy is also expanding the groundwater monitoring well network (including sentinel wells) as part of plume

delineation efforts and to monitor groundwater quality between Red Hill and offsite water supply wells.

Extensive sampling and monitoring activities in response to the fuel releases are ongoing. Associated data evaluation will continue to be performed to support evaluation of:

- Impact and extent of the releases to the environment
- Effectiveness of the Red Hill Shaft GAC pump and treat system in containing impacted groundwater and preventing additional migration of contaminants
- Potential future migration of contaminants and potential impacts to offsite receptors including existing and newly installed Navy wells and additional wells identified while working in coordination with the Honolulu BWS
- Remedial alternatives and future remediation strategies
- Pilot testing for remediation effectiveness and optimization

Upon finalization of all laboratory analyses/reports for the Adit 3 OU-2 saturated zone investigation, the comprehensive set of data will be provided in a format similar to and complementary to the OU-1 vadose zone report that was provided to the Regulatory Agencies in a draft report on May 19, 2023 (DON 2023h).

The Navy will finalize the following reports once comments are received from the Regulatory Agencies:

- Draft Closure Report, Concrete Tank Removal; February 24, 2023
- Draft Site Characterization Report, November 2021 JP-5 Release in Adit 3, Operable Unit 1; May 19, 2023

The Navy will continue site characterization efforts and implement pilot projects once the Regulatory Agencies review and approve the following WPs:

- Draft Natural Source-Zone Depletion Work Plan; February 23, 2023
- Draft Deep Soil Vapor Extraction Work Plan; February 27, 2023
- Site Characterization Plan Addendum, Additional Nested Deep Soil Vapor Monitoring Points in Adit 3 Tunnel; March 8, 2023

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Appendix A – Soil Vapor Results

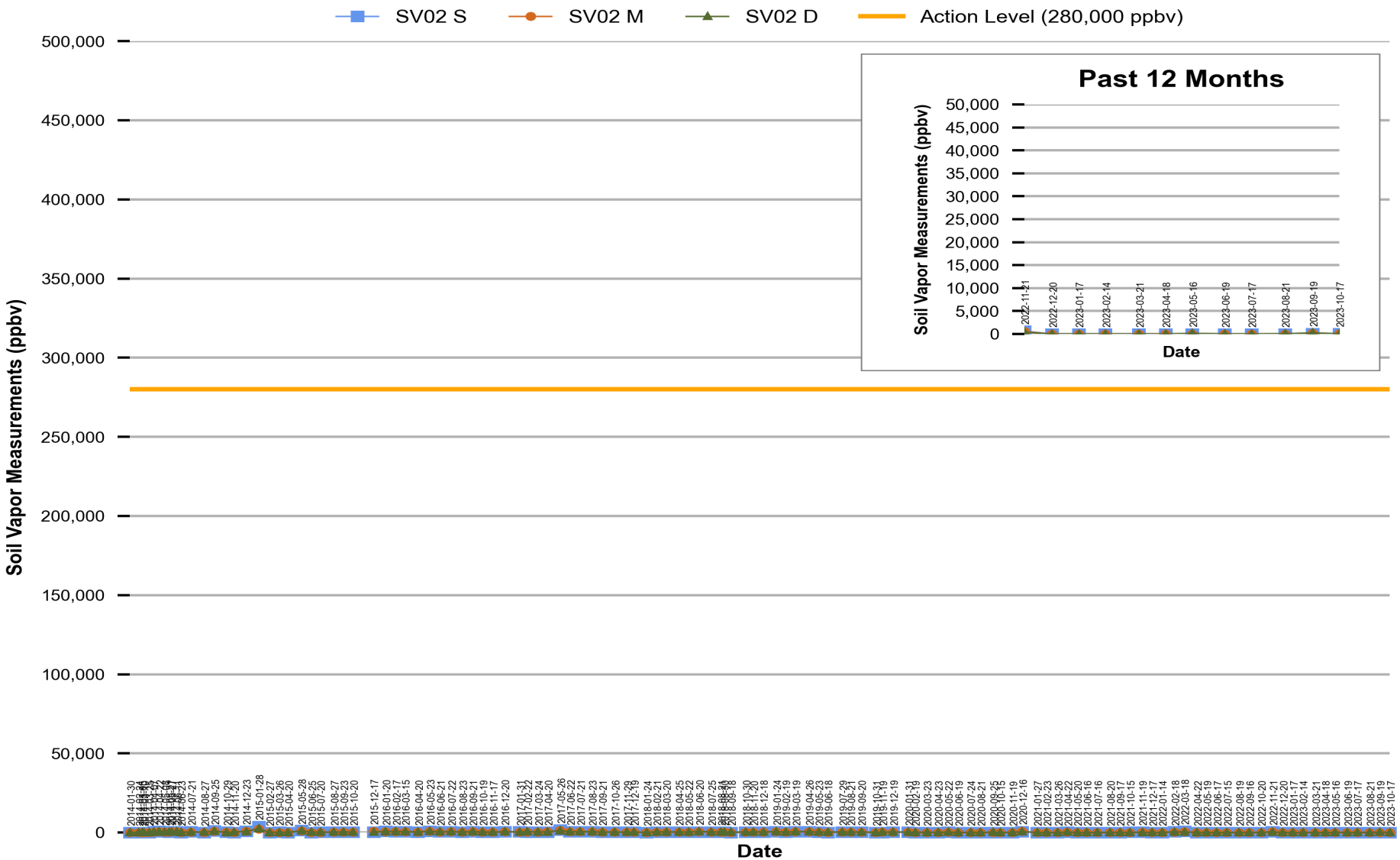
Appendix A.1 – AOC Soil Vapor Measurements Collected Below Tanks, January 2014 through October 2023

Appendix A.2 – NOI Soil Vapor PID Concentrations

Appendix A.3 – NOI Soil Vapor Chromatograms

Appendix A.1 – AOC Soil Vapor Measurements Collected Below Tanks, January 2014 through October 2023

Figure 1
Red Hill - Tank 02 (F-24)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)



Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

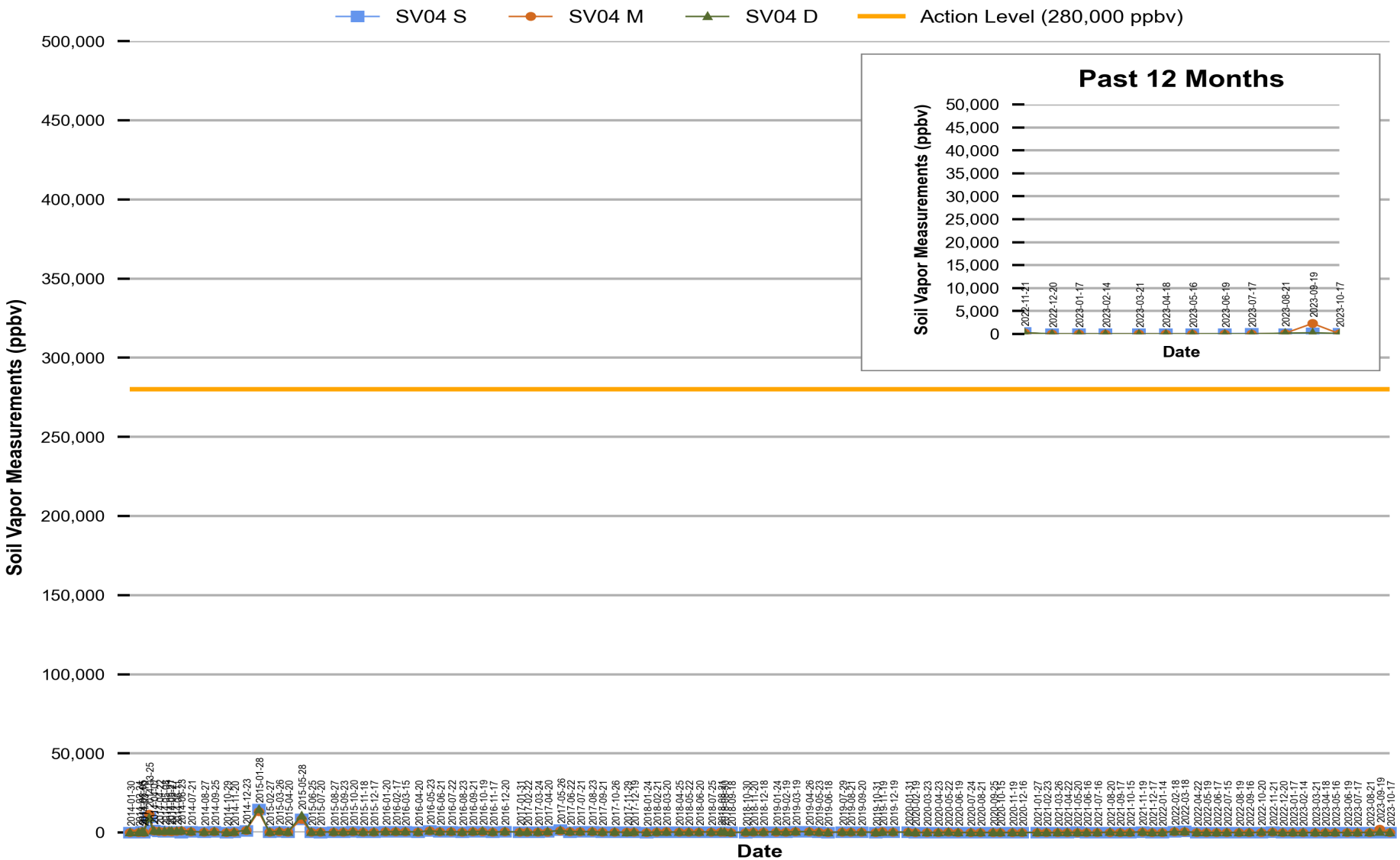
Figure 2
Red Hill - Tank 03 (F-24)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 3
Red Hill - Tank 04 (F-24)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

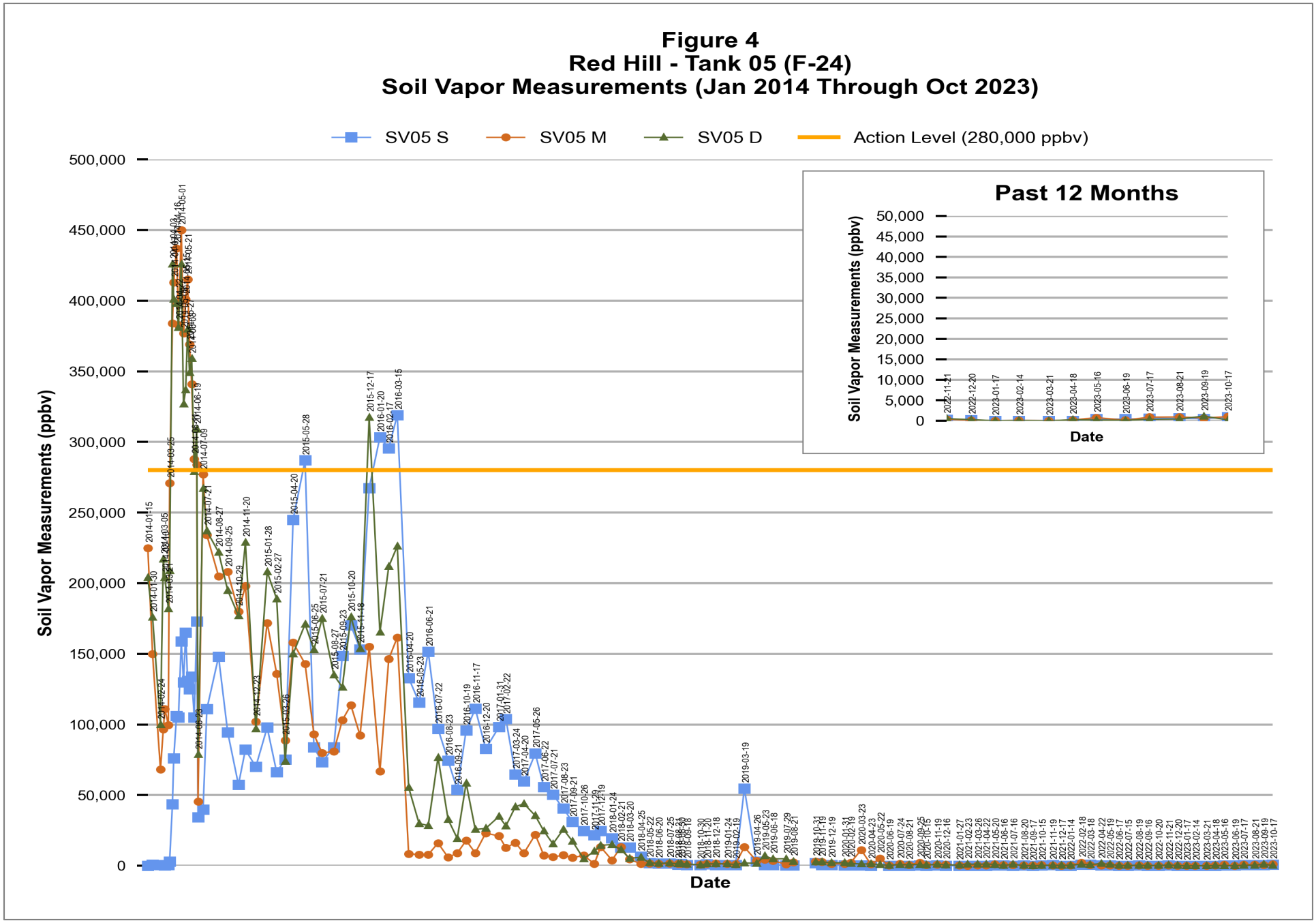


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 4
Red Hill - Tank 05 (F-24)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

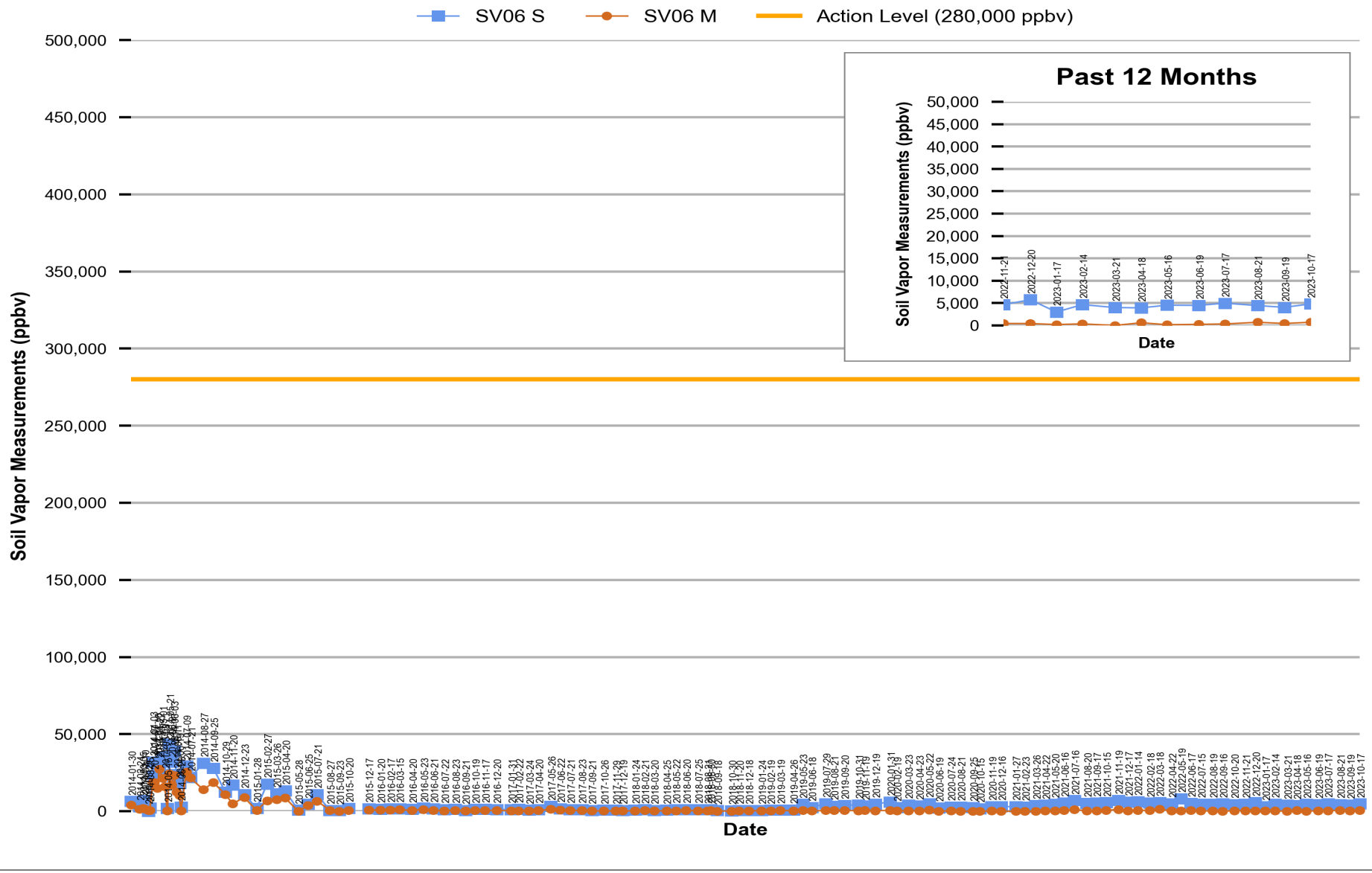


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 5
Red Hill - Tank 06 (F-24)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

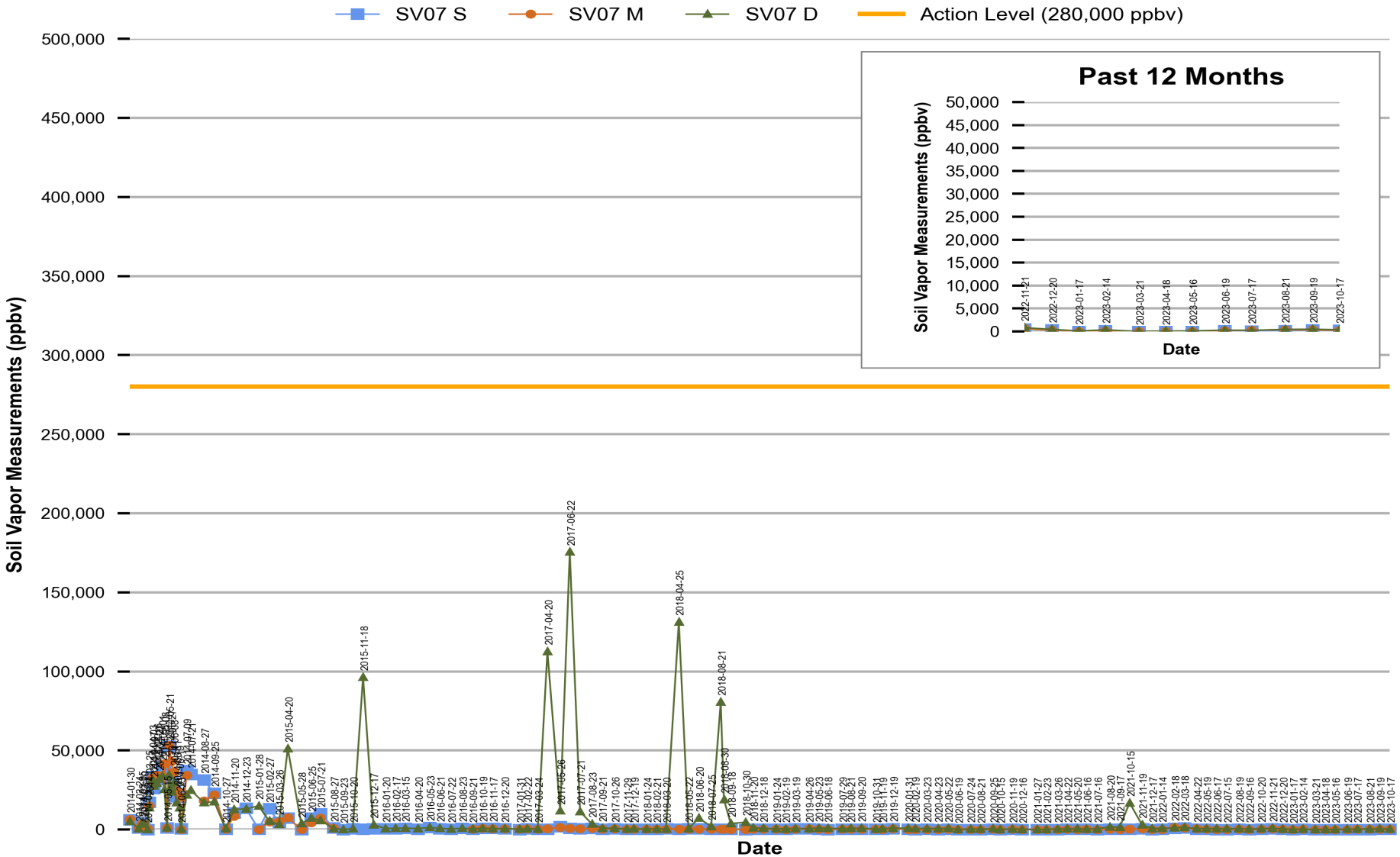


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 6
Red Hill - Tank 07 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

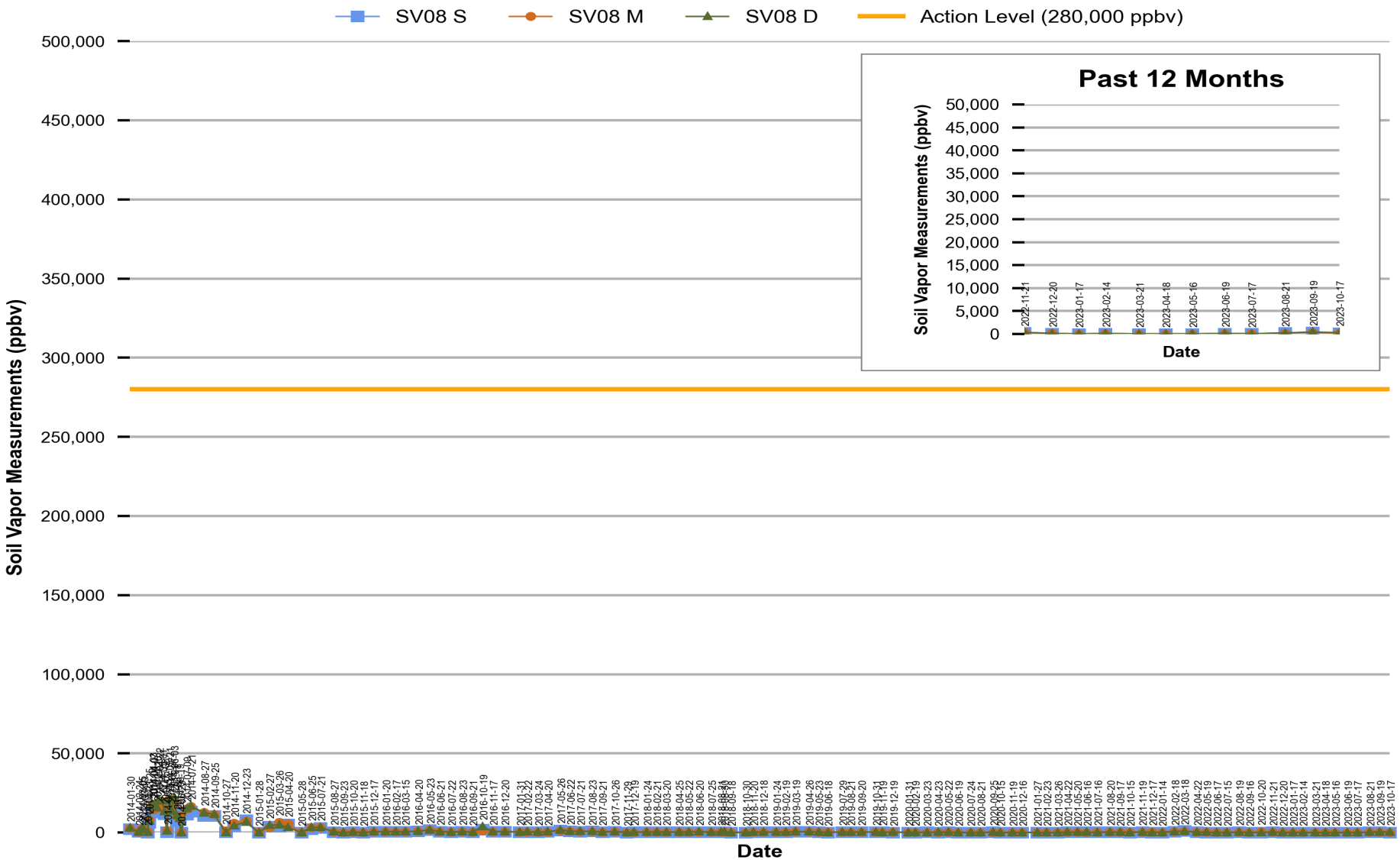


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 7
Red Hill - Tank 08 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

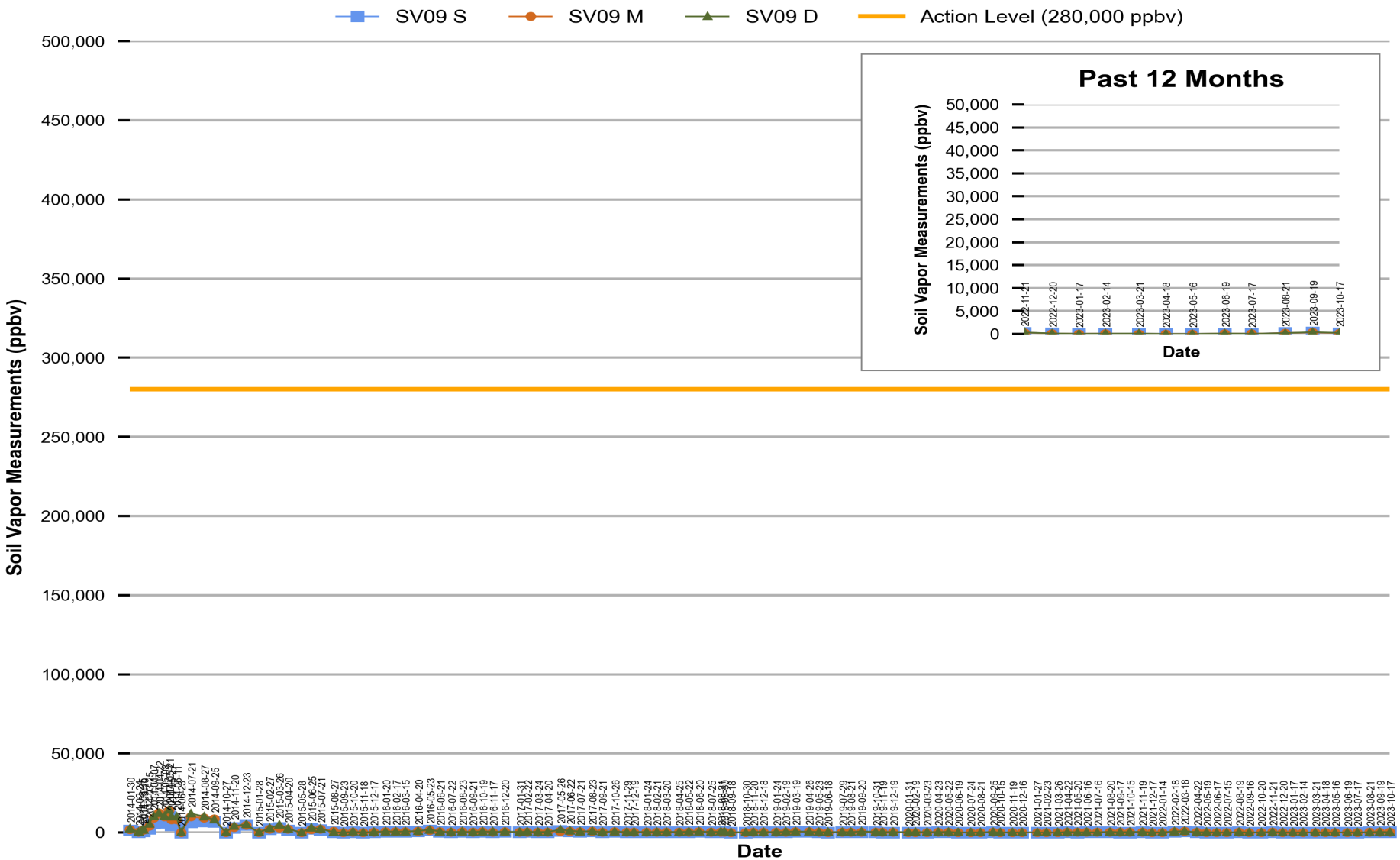


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 8
Red Hill - Tank 09 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

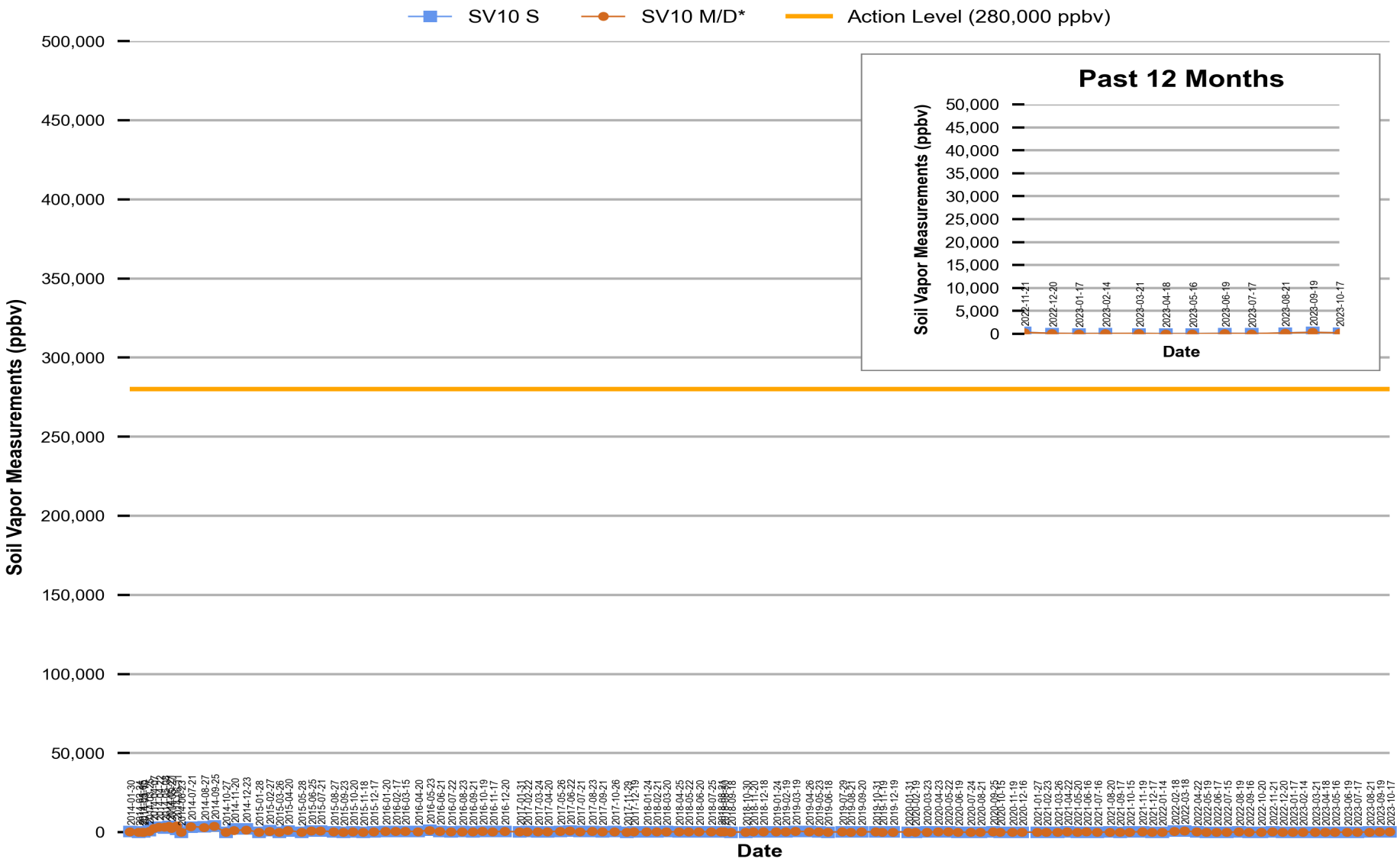


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 9
Red Hill - Tank 10 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

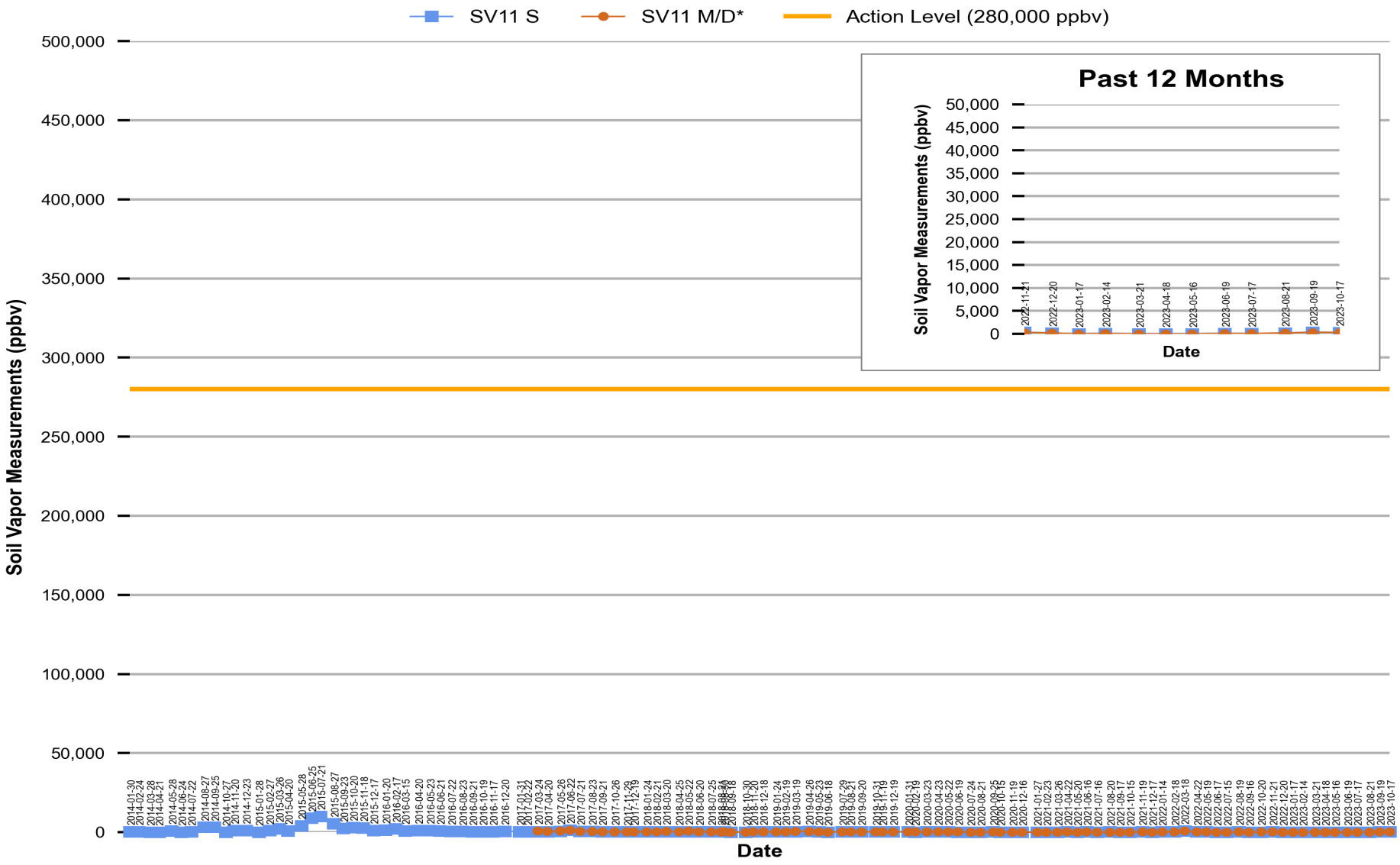


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 10
Red Hill - Tank 11 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

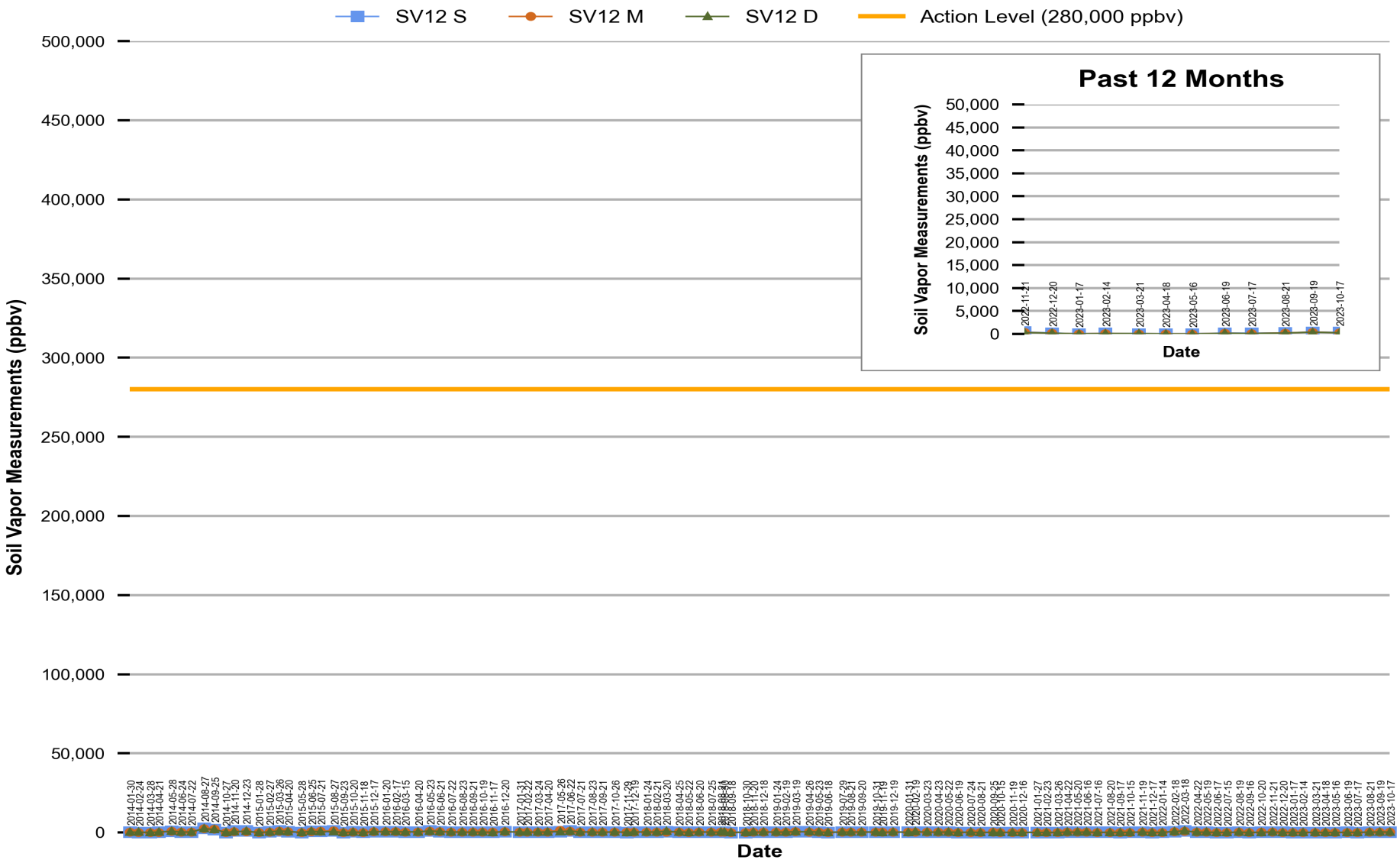


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 11
Red Hill - Tank 12 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

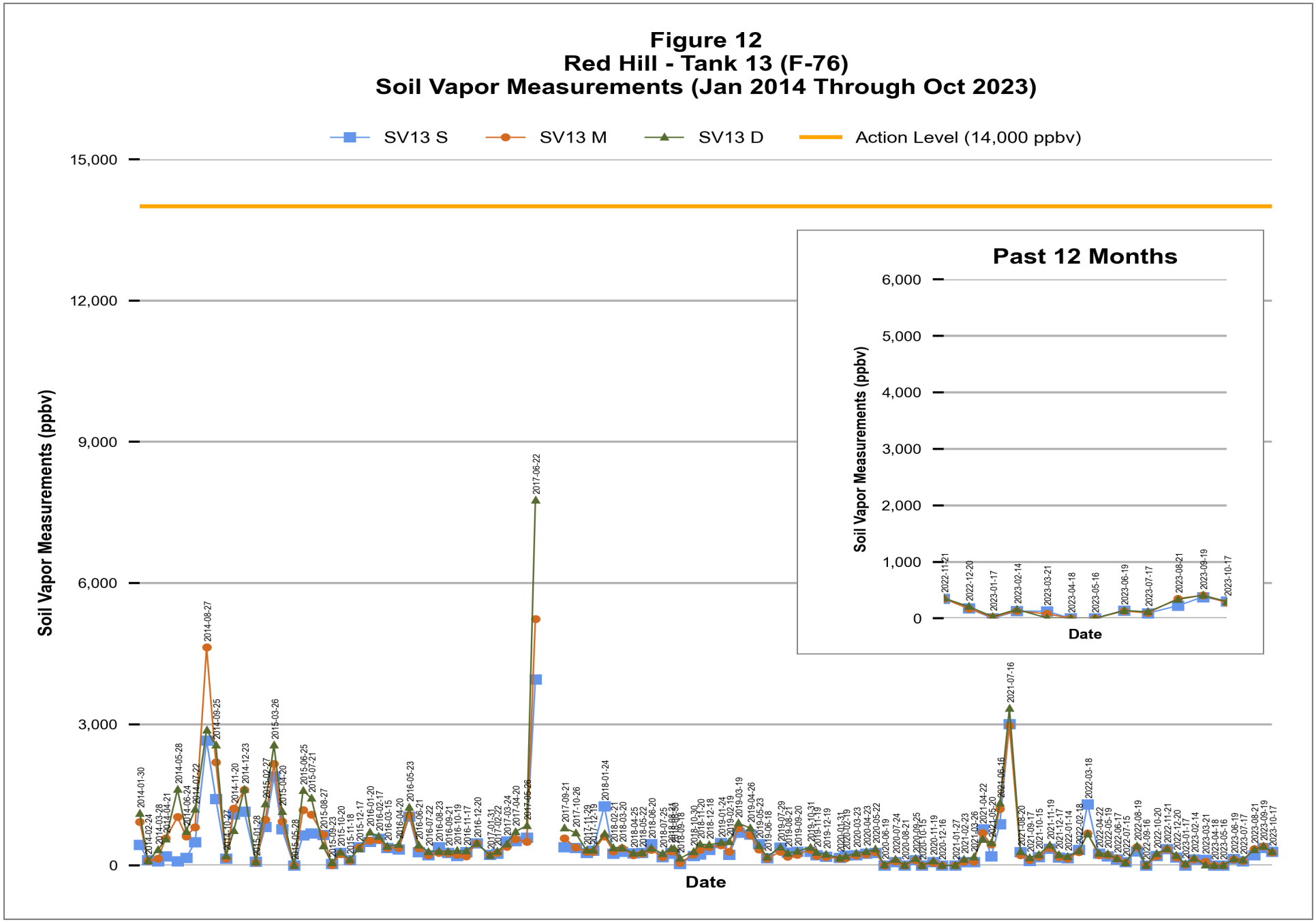


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 12
Red Hill - Tank 13 (F-76)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

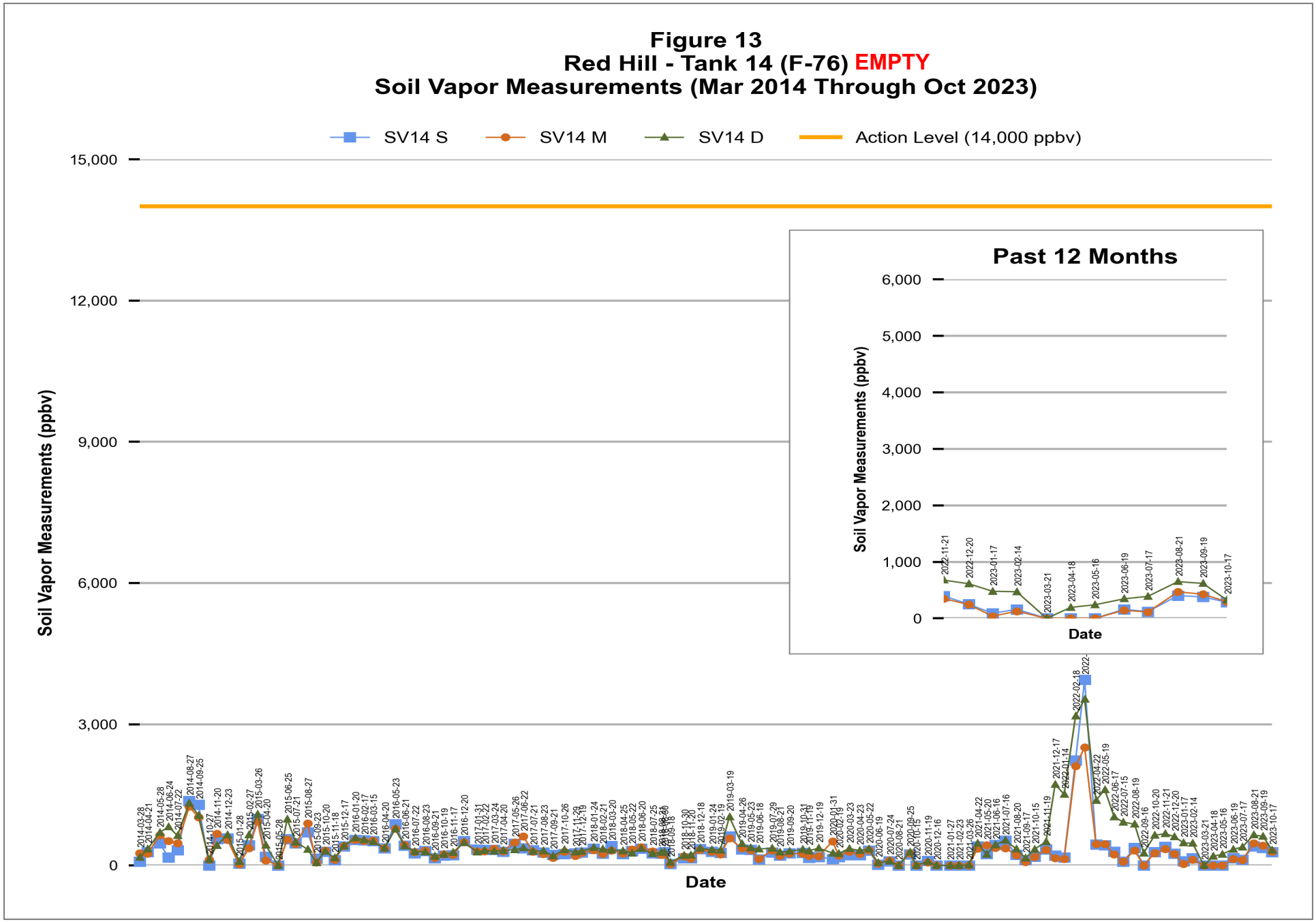


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 13
Red Hill - Tank 14 (F-76) EMPTY
Soil Vapor Measurements (Mar 2014 Through Oct 2023)

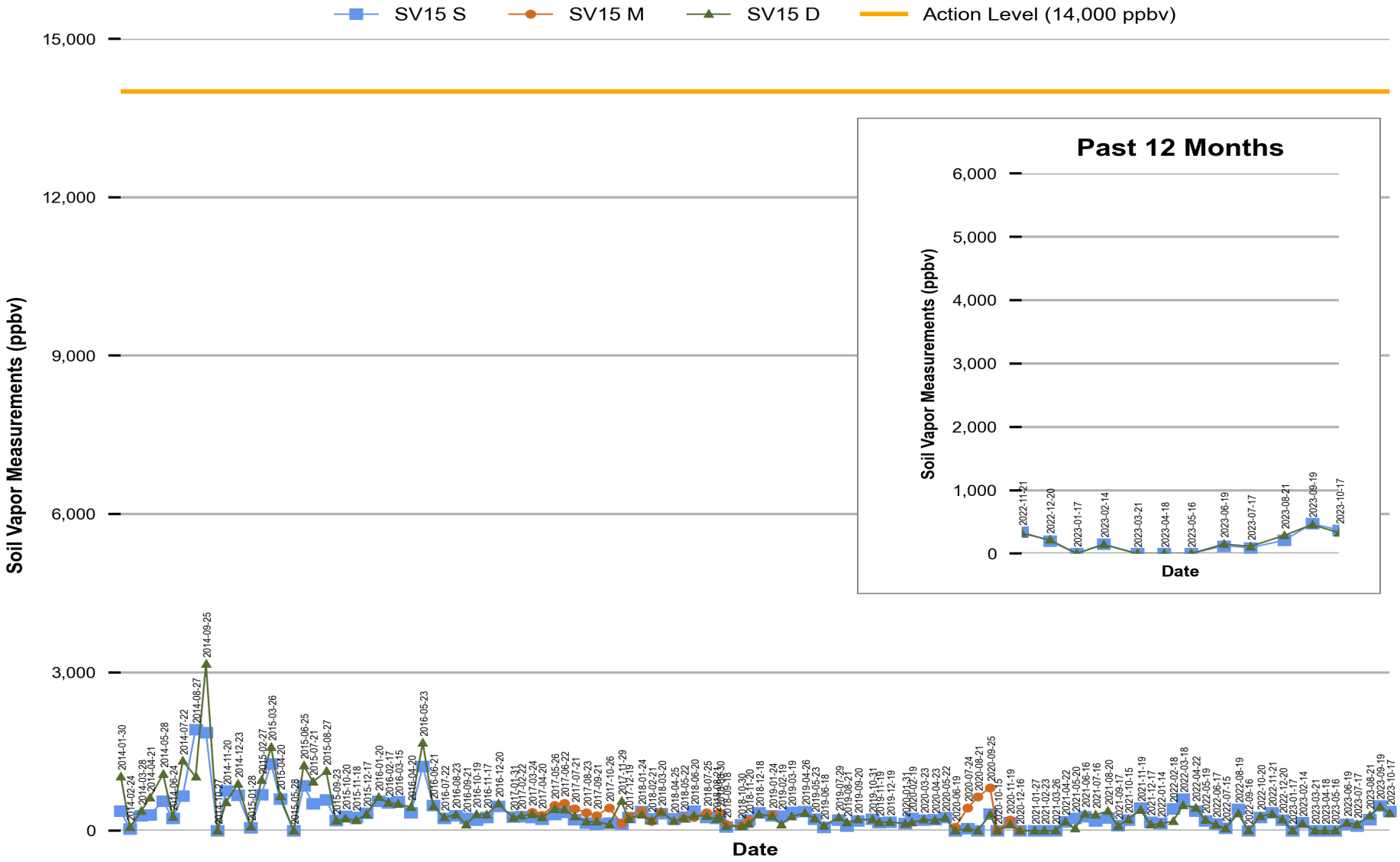


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 14
Red Hill - Tank 15 (F-76) EMPTY
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

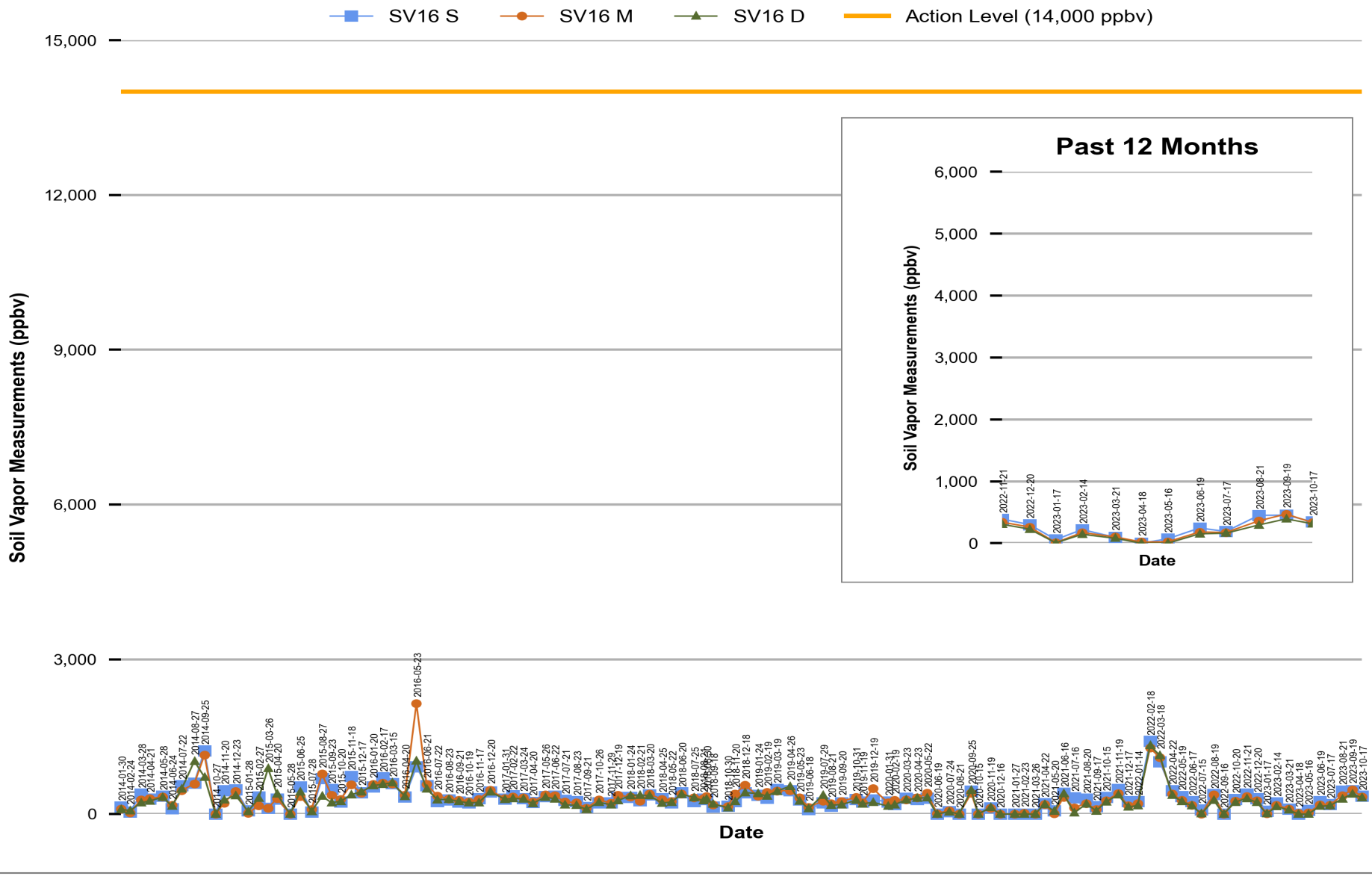


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 15
Red Hill - Tank 16 (F-76)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

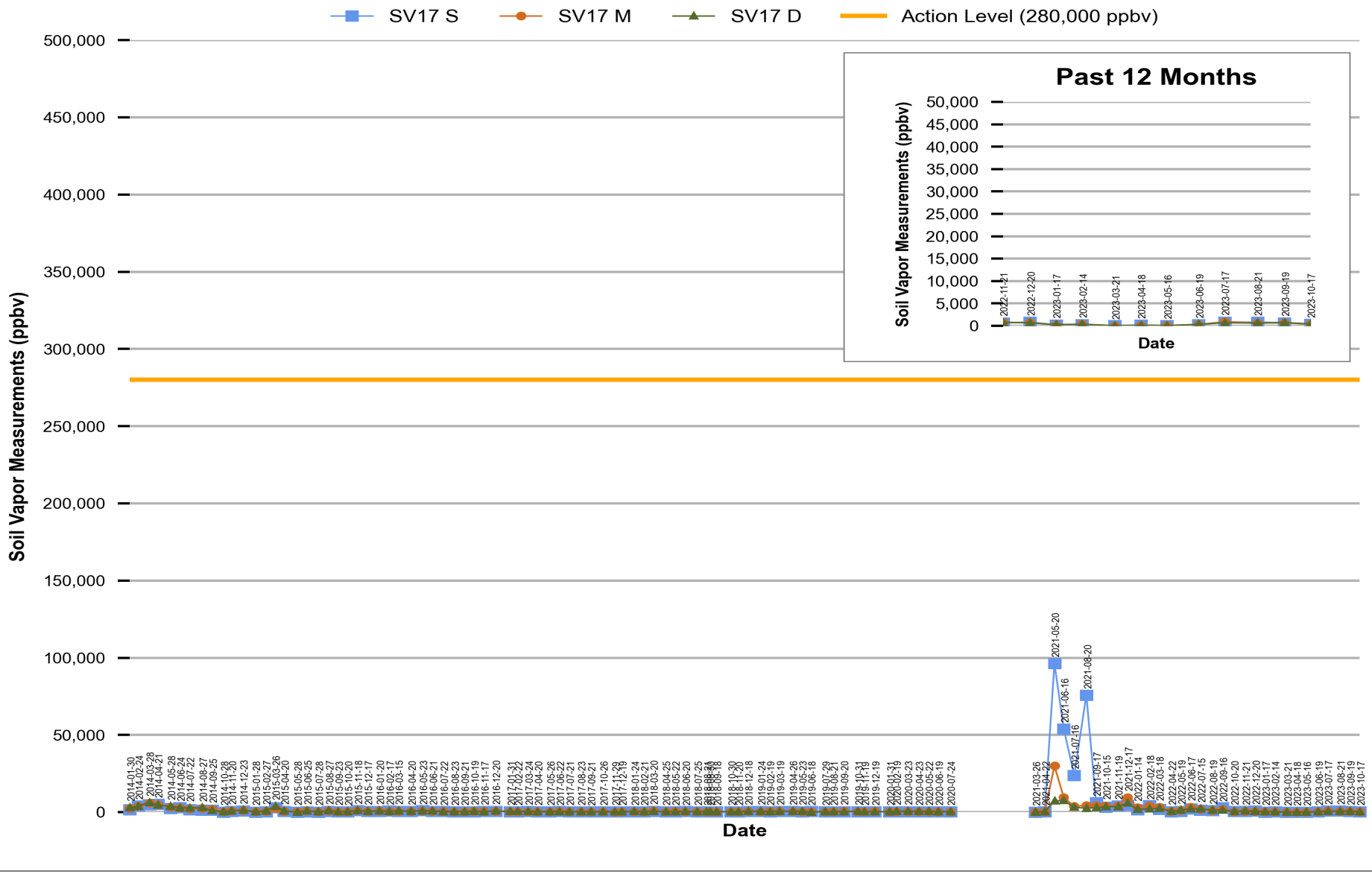


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 16
Red Hill - Tank 17 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

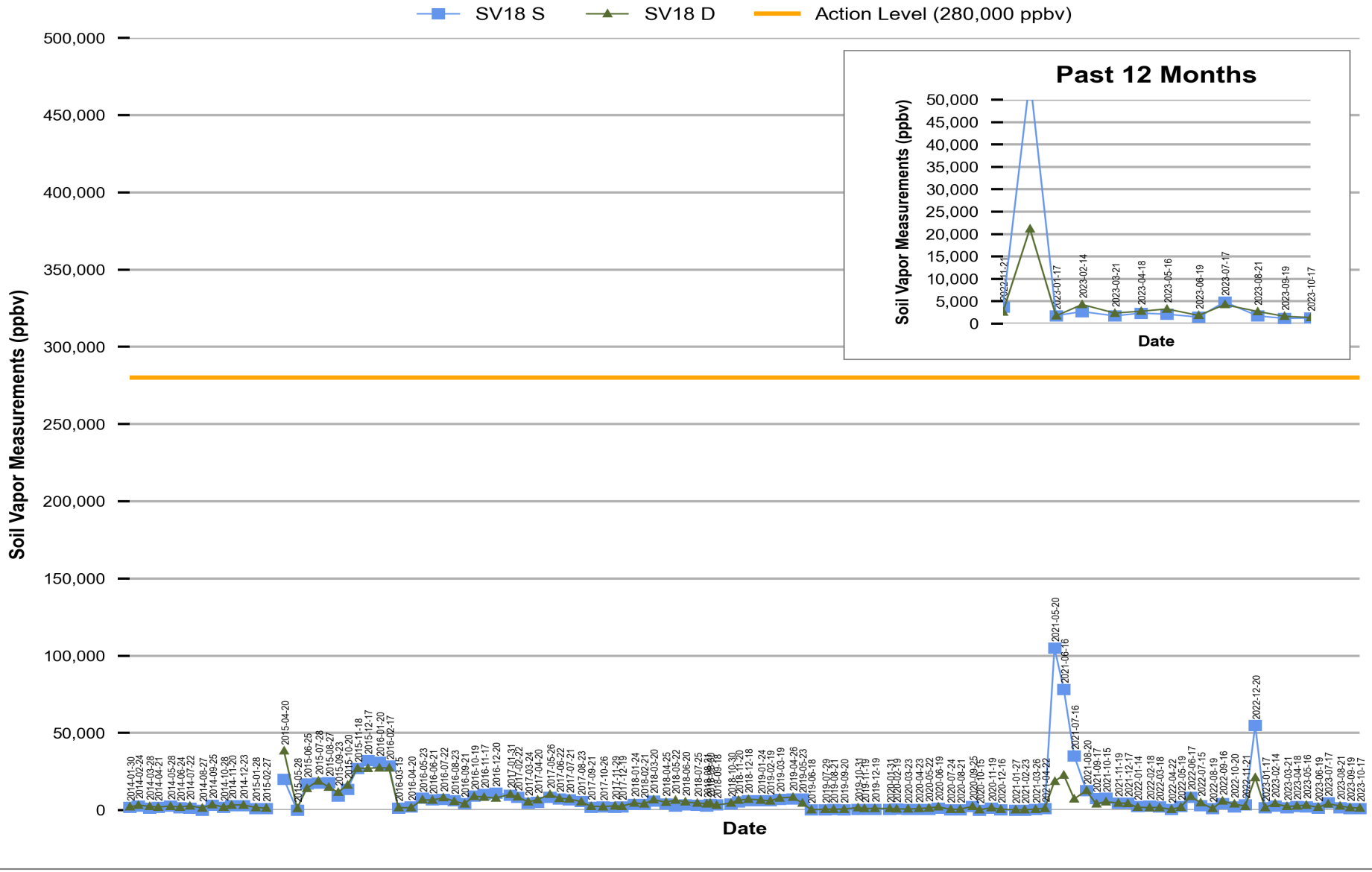


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 17
Red Hill - Tank 18 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)

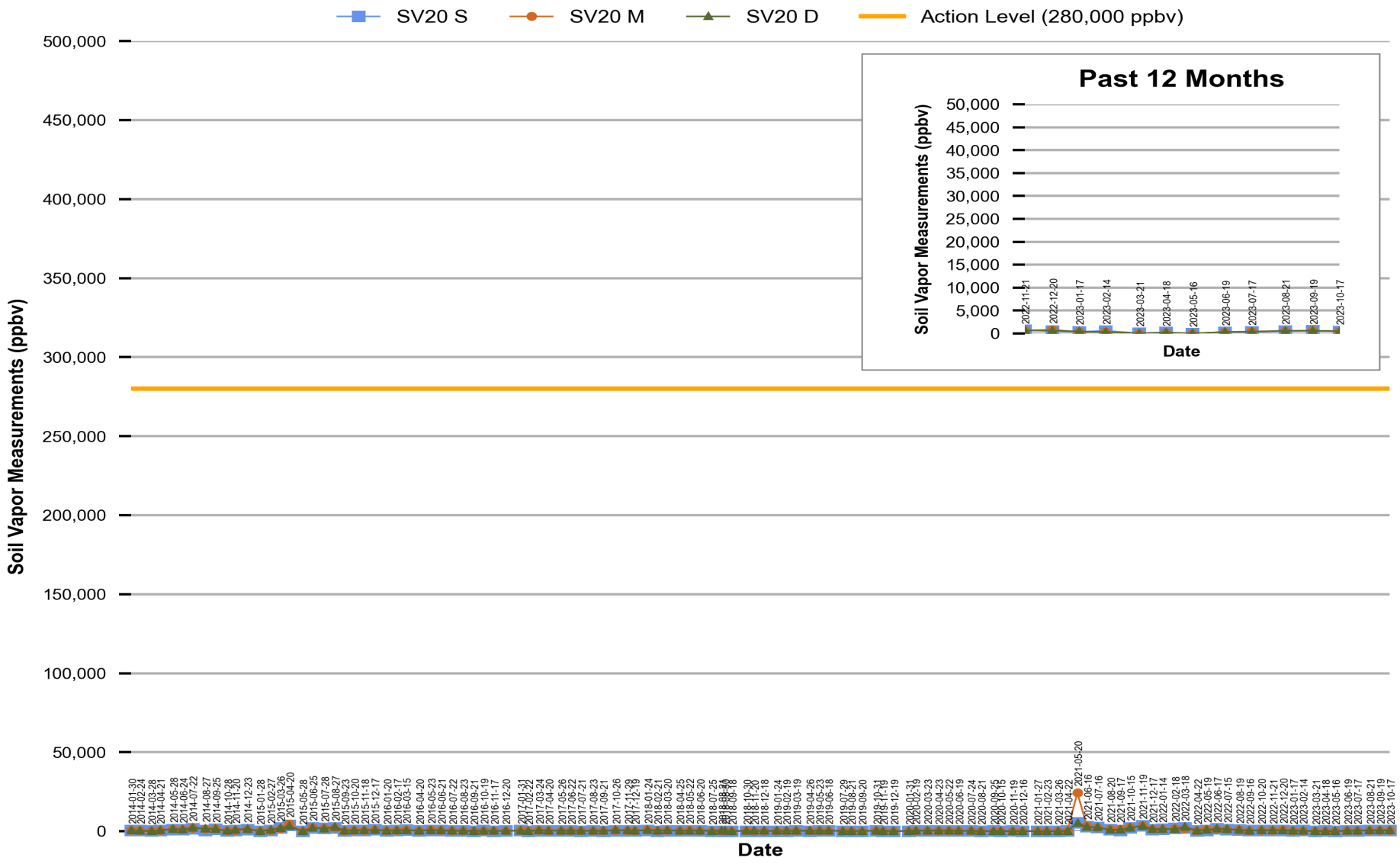


Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Figure 18
Red Hill - Tank 20 (JP-5)
Soil Vapor Measurements (Jan 2014 Through Oct 2023)



Notes (where applicable):
* "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.

F-24: Jet Fuel, Fuel Number 24
F-76: Marine Diesel, Fuel Number 76

JP-5: Jet Fuel, Propellant Number 5
ppbv: Parts Per Billion by Volume

Appendix A.2 – NOI Soil Vapor PID Concentrations

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)

Appendix A.2: Average Soil Vapor PID Concentration Readings at Tanks 2-18 and 20 (ppbv)

Date	SV02 S	SV02 M	SV02 D	SV03 S	SV03 M	SV03 D	SV04 S	SV04 M	SV04 D	SV05 S	SV05 M	SV05 D	SV06 S	SV06 M	SV07 S	SV07 M	SV07 D	SV08 S	SV08 M	SV08 D	SV09 S	SV09 M	SV09 D	SV10 S	SV10 M/D	SV11 S	SV11 M/D	SV12 S	SV12 M	SV12 D	SV13 S	SV13 M	SV13 D	SV14 S	SV14 M	SV14 D	SV15 S	SV15 M	SV15 D	SV16 S	SV16 M	SV16 D	SV17 S	SV17 M	SV17 D	SV18 S	SV18 D	SV20 S	SV20 M	SV20 D
7/17/2023	0	0	0	19	0	0	0	29	121	342	889	553	335	4980	223	276	125	38	51	51	47	59	59	43	45	85	85	105	103	161	115	98	91	390	113	120	114	NC2	94	162	174	190	692	923	793	4244	4868	381	420	364
7/25/2023	0	0	0	10	0	0	0	0	0	395	843	701	814	4782	270	251	258	58	78	66	183	50	53	59	65	65	84	96	93	130	126	104	110	358	144	141	110	NC2	96	116	138	173	530	596	798	4047	2328	324	323	341
7/31/2023	0	0	3	1	0	0	153	0	0	84	639	51	463	4377	225	118	137	43	39	56	40	30	27	28	33	33	36	44	66	92	71	61	54	307	98	76	56	NC2	47	80	120	132	256	160	203	2828	1560	286	296	349
8/8/2023	189	153	185	197	164	167	195	186	173	279	1040	615	462	5537	265	161	182	132	130	126	109	92	80	77	89	68	88	87	84	136	77	73	74	308	93	97	45	NC2	41	46	96	112	162	109	171	2425	1442	0	0	0
8/15/2023	83	1	25	76	114	99	173	96	83	411	1207	678	558	4604	562	614	529	345	310	243	384	381	432	331	312	235	253	273	309	346	503	500	506	844	2001	465	302	NC2	260	246	294	342	299	1560	406	924	1042	527	523	422
8/21/2023	59	0	0	129	136	150	182	138	0	423	942	614	705	4444	455	351	191	221	229	238	192	211	236	193	199	186	167	196	215	232	336	351	225	650	469	404	287	NC2	210	295	361	450	618	647	817	2747	1754	587	577	535
8/28/2023	183	302	122	363	228	208	255	277	225	360	797	582	741	8229	773	559	426	677	432	389	856	389	489	NC1	NC1	113	60	121	157	197	159	169	187	631	386	385	169	NC2	212	269	231	490	358	512	203	2281	1499	599	391	326
9/5/2023	0	0	0	0	35	4	78	70	82	1503	2408	468	1193	4399	355	282	226	193	183	187	177	129	163	197	208	228	227	257	276	342	340	274	267	438	436	452	521	NC2	468	411	479	636	480	409	418	2153	1443	588	575	620
9/11/2023	0	0	0	0	0	156	0	0	0	160	496	410	989	4132	159	0	0	0	0	0	74	0	0	37	22	0	0	0	1	21	422	38	0	213	86	30	0	NC2	25	0	11	43	96	104	145	1097	805	119	118	88
9/19/2023	236	191	135	200	162	173	260	2293	178	1145	689	493	447	4052	477	339	344	424	393	385	407	340	332	330	363	318	387	390	413	401	410	407	378	619	427	379	457	NC2	474	393	472	454	736	647	689	1649	1172	600	617	608
9/26/2023	368	77	91	175	400	63	171	164	144	458	1892	812	498	5584	461	318	288	251	200	190	263	238	201	208	224	250	221	241	242	287	296	246	222	404	284	260	256	NC2	266	278	280	315	407	346	347	1165	861	413	432	432
10/3/2023	107	62	56	168	207	155	148	113	62	391	834	1382	502	4888	399	314	281	307	261	249	253	219	229	213	204	313	316	288	323	388	369	333	312	409	391	314	739	NC2	473	512	555	715	481	511	665	1601	1725	88	93	65
10/10/2023	0	10	19	123	121	61	94	80	50	554	2315	1481	1026	6216	426	347	363	429	312	257	273	287	277	269	294	408	445	341	390	334	318	289	297	339	255	238	250	NC2	221	280	299	276	420	383	427	1345	1207	493	480	459

Notes:
[1] - "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.
NC2 - Not collected due to obstruction in vapor line
Soil vapor concentration readings are reported in parts per billion by volume (ppbv).

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)

Appendix A.2: Background Tunnel Air Soil Vapor PID Concentration Readings (ppbv)

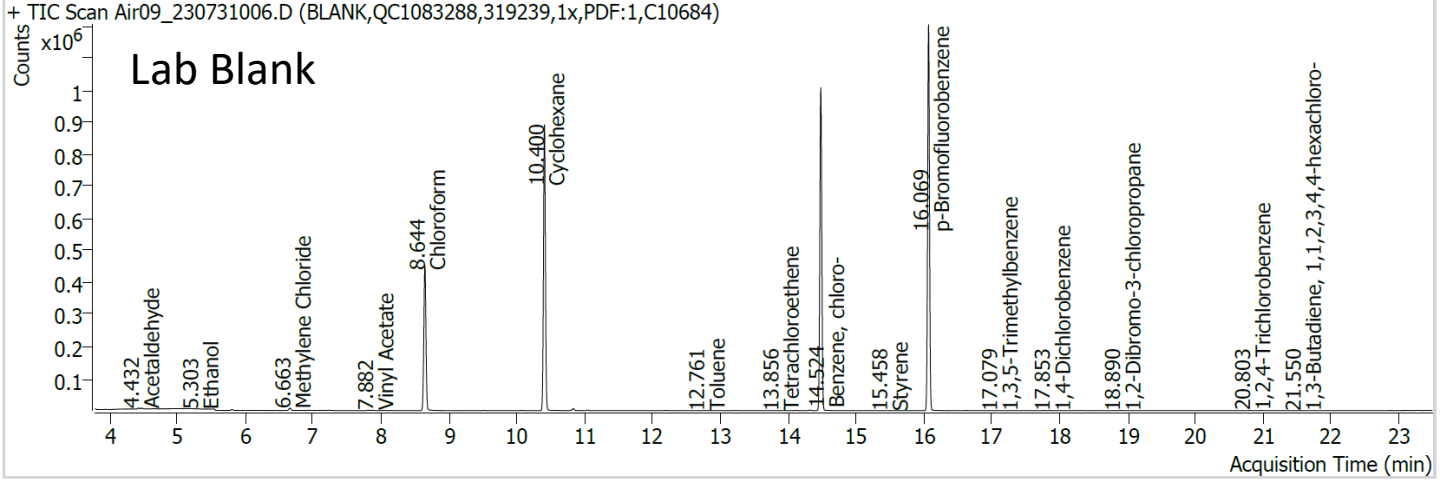
Date	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8	Tank 9	Tank 10	Tank 11	Tank 12	Tank 13	Tank 14	Tank 15	Tank 16	Tank 17	Tank 18	Tank 20
7/17/2023	18	124	77	337	94	301	169	201	206	245	219	180	218	209	228	881	2224	1013
7/25/2023	27	124	56	43	45	168	92	99	94	115	100	82	88	107	98	917	622	729
7/31/2023	386	345	336	527	394	303	240	227	203	257	257	183	170	153	235	583	691	134
8/8/2023	657	519	358	620	367	763	523	1108	417	443	471	699	645	442	426	774	1839	836
8/15/2023	252	244	455	178	356	513	467	594	NC	225	535	165	380	253	515	831	2417	633
8/21/2023	0	51	11	88	46	59	291	1123	228	278	581	701	747	210	273	540	641	361
8/28/2023	115	415	292	352	435	483	457	446	504	551	582	550	680	560	612	880	923	905
9/5/2023	183	212	185	208	227	453	424	511	522	410	382	391	365	273	758	695	1512	891
9/11/2023	141	292	194	274	201	368	407	312	255	407	424	382	499	434	659	1122	1580	175
9/19/2023	70	101	83	111	88	186	161	175	188	198	212	147	170	168	208	2311	7574	581
9/26/2023	147	277	371	489	1122	282	303	320	322	278	371	337	551	316	447	1129	1608	897
10/3/2023	193	1458	462	302	371	552	606	486	414	685	648	637	993	631	469	1665	1753	1018
10/10/2023	63	181	203	440	447	393	370	462	337	372	502	384	530	627	650	711	1515	1242

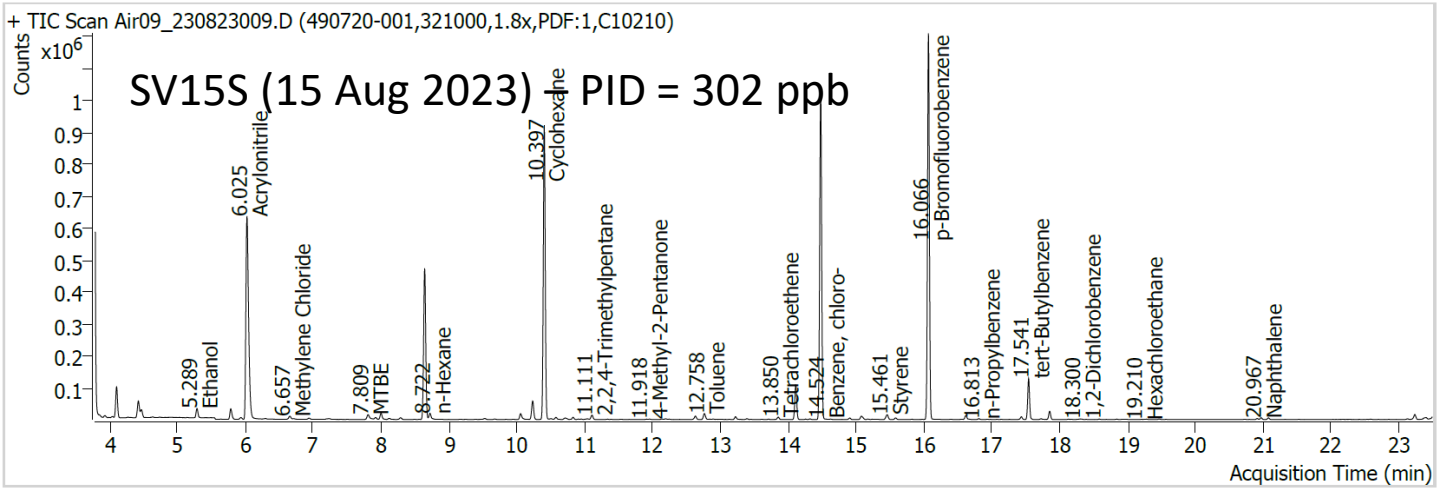
Notes:
Soil vapor concentration readings are reported in parts per billion by volume (ppbv).

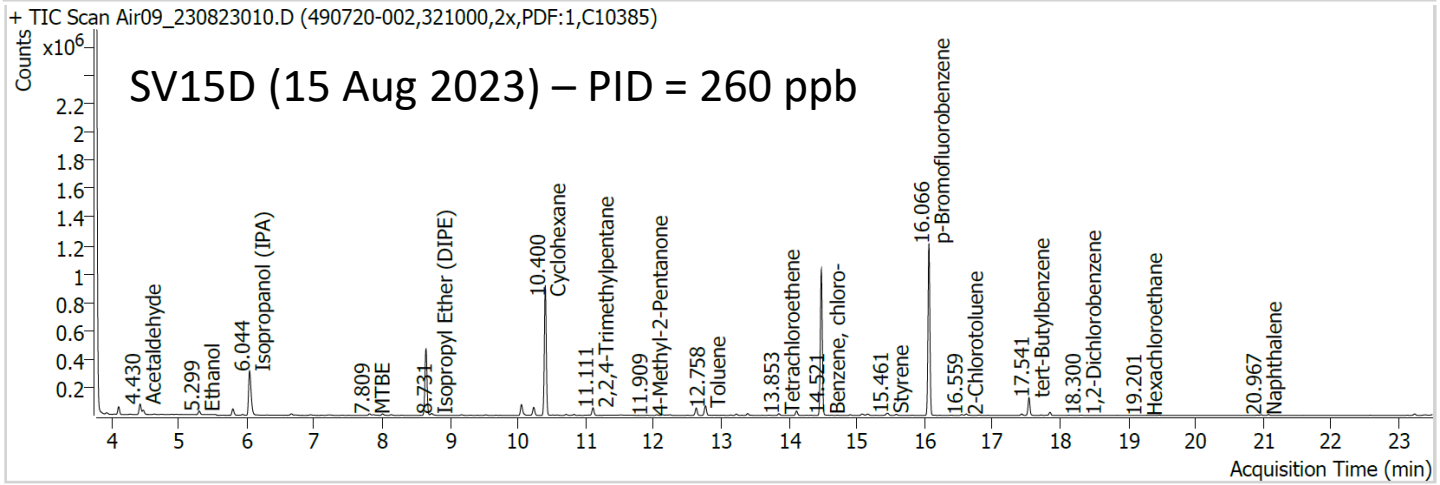
Appendix A.3 – NOI Soil Vapor Chromatograms

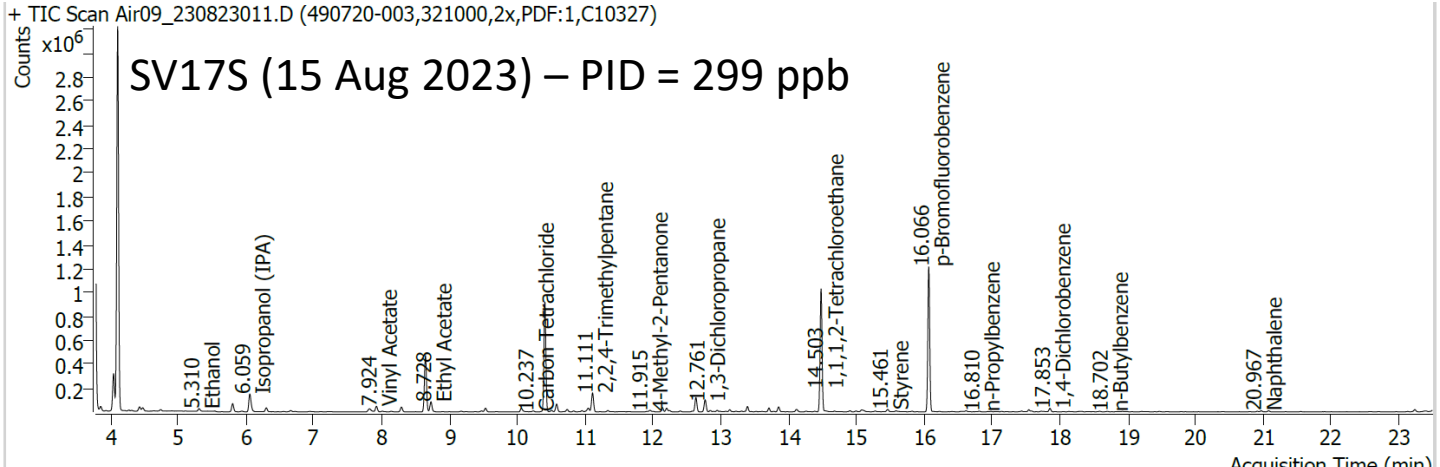
August 2023
Soil Vapor Samples

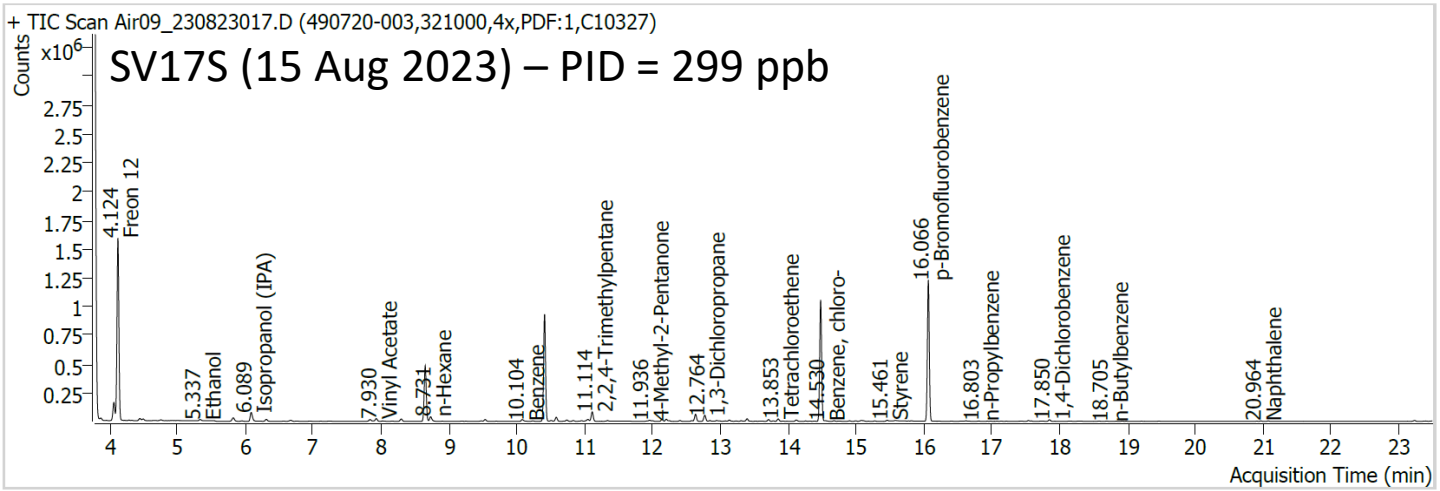
Mass Spec Chromatograms

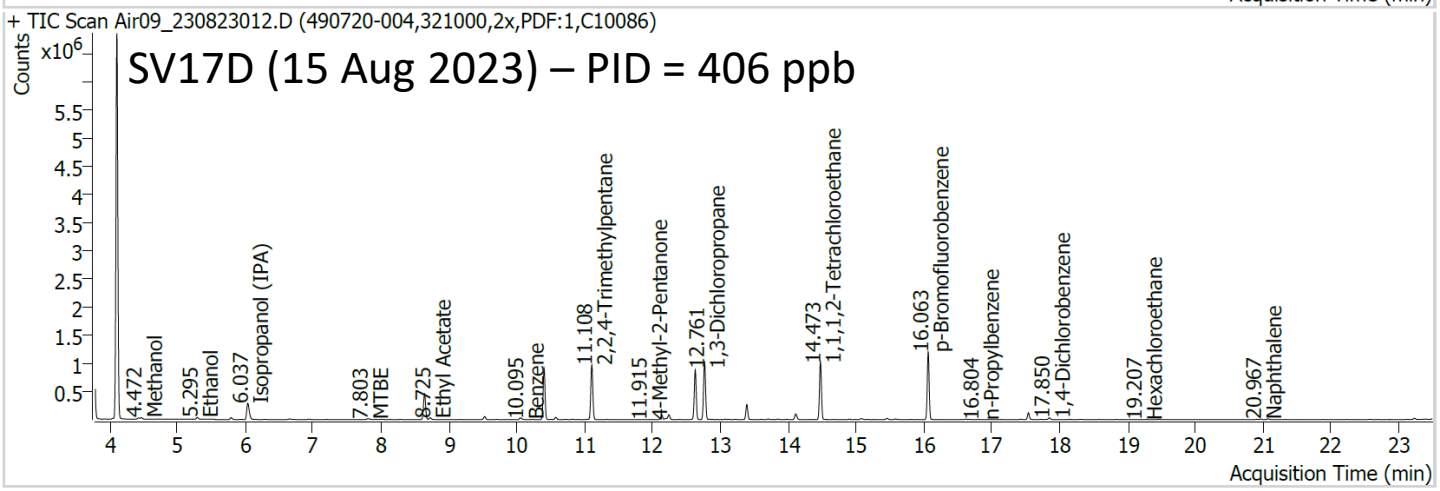

+ TIC Scan Air09_230731006.D (BLANK,QC1083288,319239,1x,PDF:1,C10684)
Lab Blank
Counts
x10^6
4.432 Acetaldehyde
5.303 Ethanol
6.663 Methylene Chloride
7.882 Vinyl Acetate
8.644 Chloroform
10.400 Cyclohexane
12.761 Toluene
13.856 Tetrachloroethene
14.524 Benzene, chloro-
15.458 Styrene
16.069 p-Bromofluorobenzene
17.079 1,3,5-Trimethylbenzene
17.853 1,4-Dichlorobenzene
18.890 1,2-Dibromo-3-chloropropane
20.803 1,2,4-Trichlorobenzene
21.550 1,3-Butadiene, 1,1,2,3,4,4-hexachloro-
Acquisition Time (min)

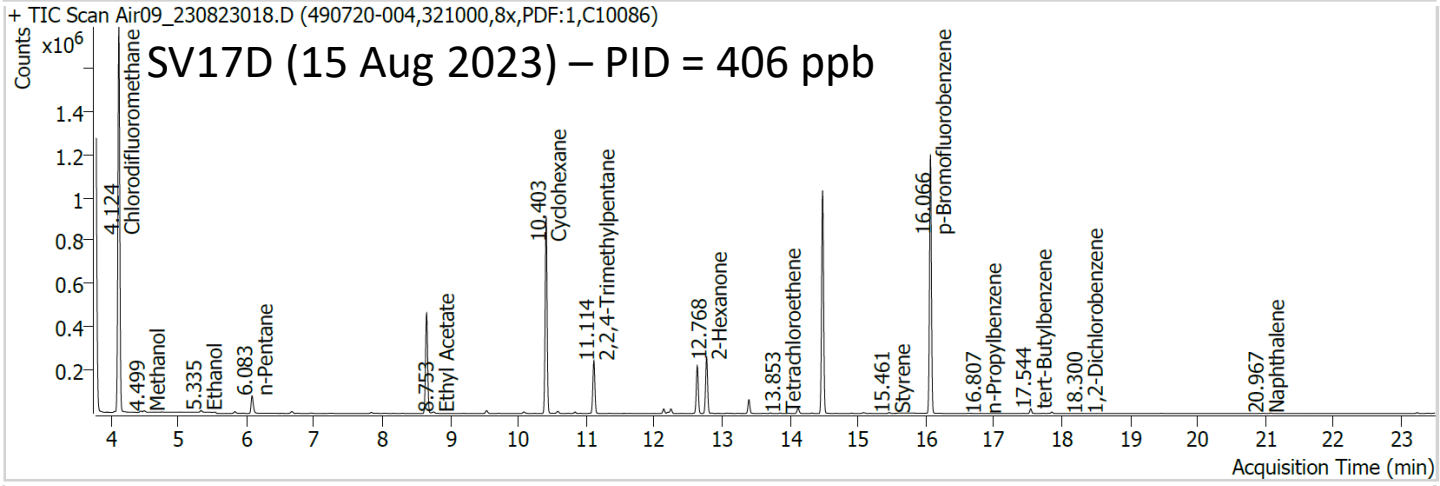

+ TIC Scan Air09_230823009.D (490720-001,321000,1.8x,PDF:1,C10210)
SV15S (15 Aug 2023) – PID = 302 ppb
Counts
x10^6
5.289 Ethanol
6.025 Acrylonitrile
6.657 Methylene Chloride
7.809 MTBE
8.722 n-Hexane
10.397 Cyclohexane
11.111 2,2,4-Trimethylpentane
11.918 4-Methyl-2-Pentanone
12.758 Toluene
13.850 Tetrachloroethene
14.524 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.813 n-Propylbenzene
17.541 tert-Butylbenzene
18.300 1,2-Dichlorobenzene
19.210 Hexachloroethane
20.967 Naphthalene
Acquisition Time (min)

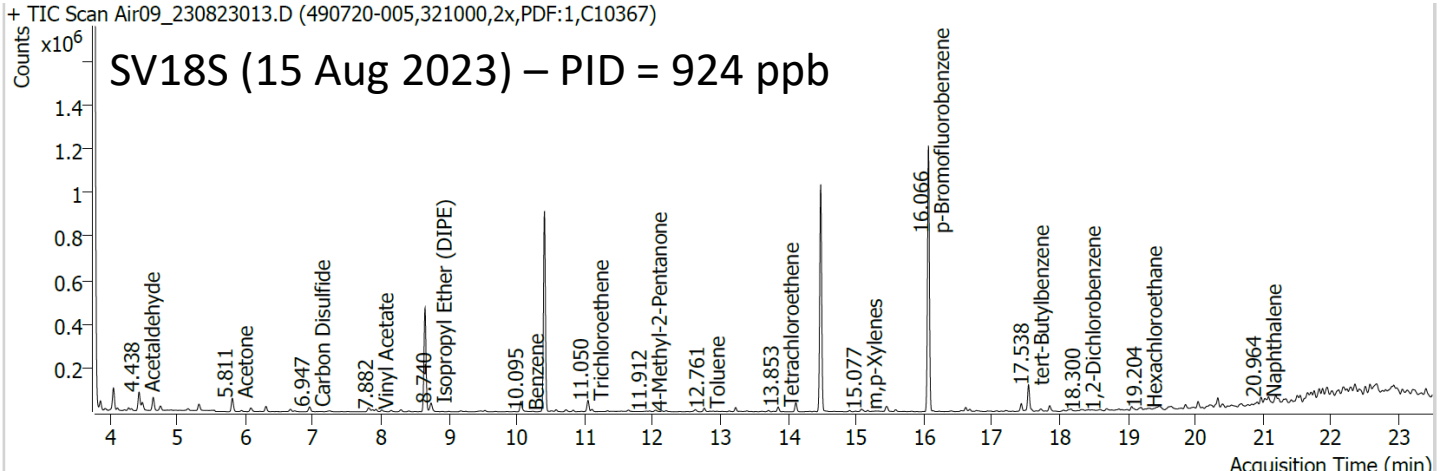

+ TIC Scan Air09_230823010.D (490720-002,321000,2x,PDF:1,C10385)
SV15D (15 Aug 2023) – PID = 260 ppb
Counts
x10^6
4.430 Acetaldehyde
5.299 Ethanol
6.044 Isopropanol (IPA)
7.809 MTBE
8.731 Isopropyl Ether (DIPE)
10.400 Cyclohexane
11.111 2,2,4-Trimethylpentane
11.909 4-Methyl-2-Pentanone
12.758 Toluene
13.853 Tetrachloroethene
14.521 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.559 2-Chlorotoluene
17.541 tert-Butylbenzene
18.300 1,2-Dichlorobenzene
19.201 Hexachloroethane
20.967 Naphthalene
Acquisition Time (min)

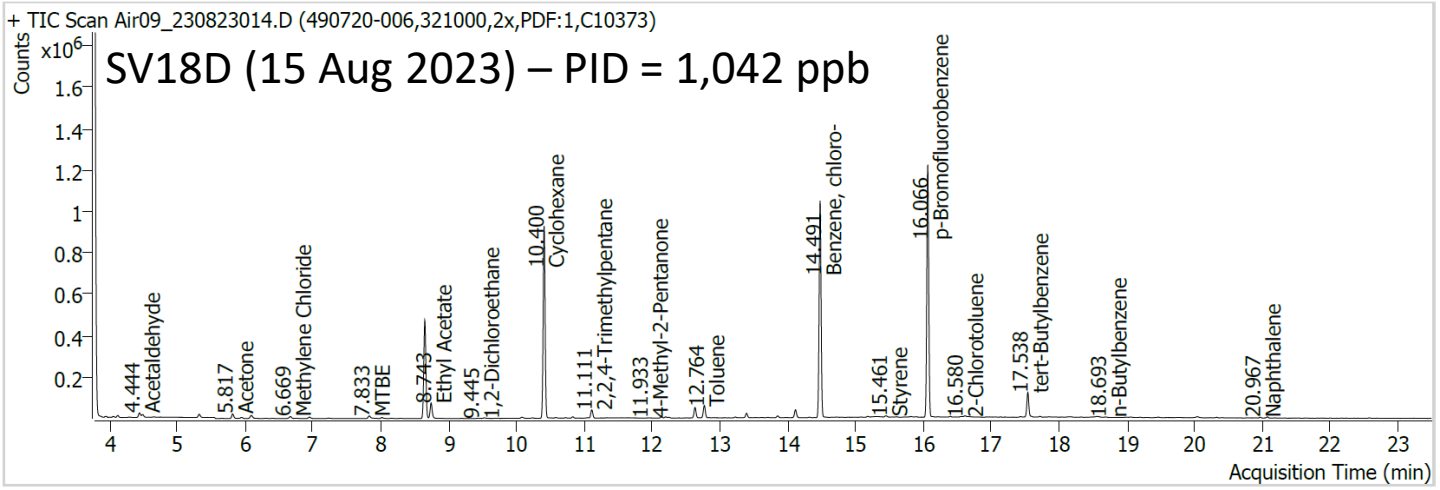

+ TIC Scan Air09_230823011.D (490720-003,321000,2x,PDF:1,C10327)
SV17S (15 Aug 2023) – PID = 299 ppb
Counts
x10^6
5.310 Ethanol
6.059 Isopropanol (IPA)
7.924 Vinyl Acetate
8.728 Ethyl Acetate
10.237 Carbon Tetrachloride
11.111 2,2,4-Trimethylpentane
11.915 4-Methyl-2-Pentanone
12.761 1,3-Dichloropropane
14.503 1,1,1,2-Tetrachloroethane
15.461 Styrene
16.066 p-Bromofluorobenzene
16.810 n-Propylbenzene
17.853 1,4-Dichlorobenzene
18.702 n-Butylbenzene
20.967 Naphthalene
Acquisition Time (min)

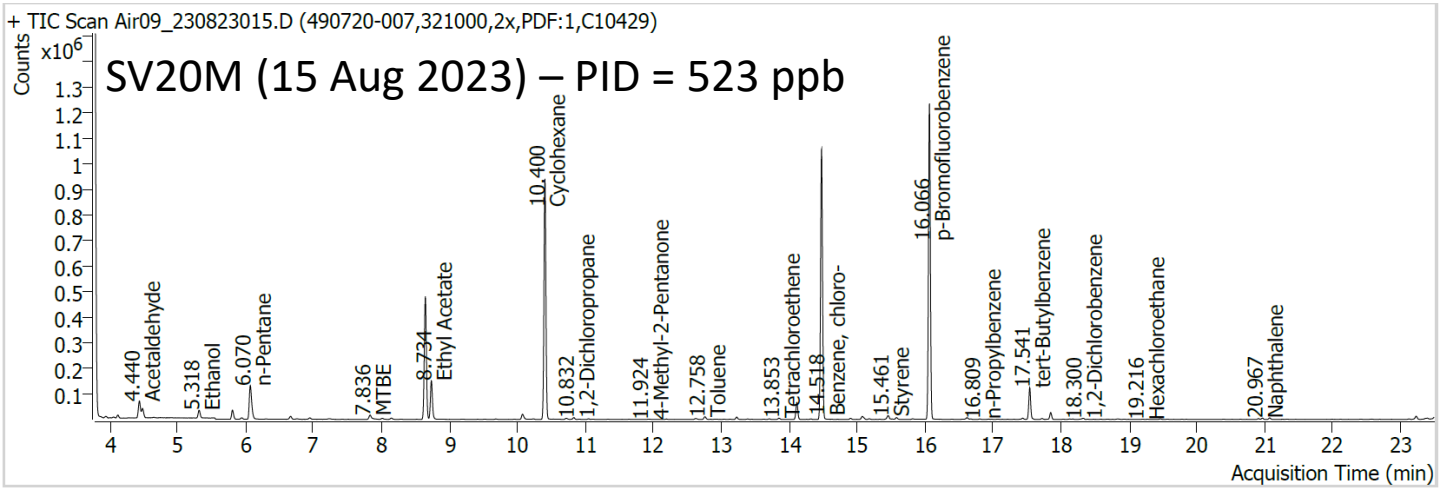

+ TIC Scan Air09_230823017.D (490720-003,321000,4x,PDF:1,C10327)
SV17S (15 Aug 2023) – PID = 299 ppb
Counts
x10^6
4.124 Freon 12
5.337 Ethanol
6.089 Isopropanol (IPA)
7.930 Vinyl Acetate
8.731 n-Hexane
10.104 Benzene
11.114 2,2,4-Trimethylpentane
11.936 4-Methyl-2-Pentanone
12.764 1,3-Dichloropropane
13.853 Tetrachloroethene
14.530 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.803 n-Propylbenzene
17.850 1,4-Dichlorobenzene
18.705 n-Butylbenzene
20.964 Naphthalene
Acquisition Time (min)

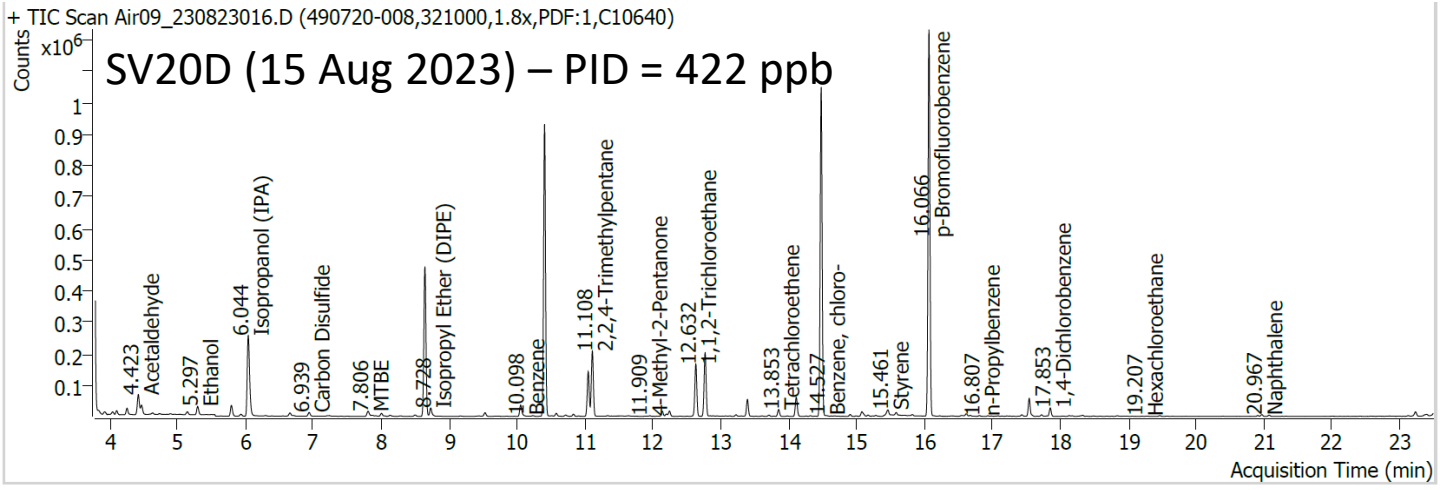

+ TIC Scan Air09_230823012.D (490720-004,321000,2x,PDF:1,C10086)
SV17D (15 Aug 2023) – PID = 406 ppb
Counts
x10^6
4.472 Methanol
5.295 Ethanol
6.037 Isopropanol (IPA)
7.803 MTBE
8.725 Ethyl Acetate
10.095 Benzene
11.108 2,2,4-Trimethylpentane
11.915 4-Methyl-2-Pentanone
12.761 1,3-Dichloropropane
14.473 1,1,1,2-Tetrachloroethane
16.063 p-Bromofluorobenzene
16.804 n-Propylbenzene
17.850 1,4-Dichlorobenzene
19.207 Hexachloroethane
20.967 Naphthalene
Acquisition Time (min)


+ TIC Scan Air09_230823018.D (490720-004,321000,8x,PDF:1,C10086)
SV17D (15 Aug 2023) – PID = 406 ppb
Counts
x10^6
4.124 Chlorodifluoromethane
4.499 Methanol
5.335 Ethanol
6.083 n-Pentane
8.753 Ethyl Acetate
10.403 Cyclohexane
11.114 2,2,4-Trimethylpentane
12.768 2-Hexanone
13.853 Tetrachloroethene
15.461 Styrene
16.066 p-Bromofluorobenzene
16.807 n-Propylbenzene
17.544 tert-Butylbenzene
18.300 1,2-Dichlorobenzene
20.967 Naphthalene
Acquisition Time (min)


+ TIC Scan Air09_230823013.D (490720-005,321000,2x,PDF:1,C10367)
SV18S (15 Aug 2023) – PID = 924 ppb
Counts
x10^6
4.438 Acetaldehyde
5.811 Acetone
6.947 Carbon Disulfide
7.882 Vinyl Acetate
8.740 Isopropyl Ether (DIPE)
10.095 Benzene
11.050 Trichloroethene
11.912 4-Methyl-2-Pentanone
12.761 Toluene
13.853 Tetrachloroethene
15.077 m,p-Xylenes
16.066 p-Bromofluorobenzene
17.538 tert-Butylbenzene
18.300 1,2-Dichlorobenzene
19.204 Hexachloroethane
20.964 Naphthalene
Acquisition Time (min)

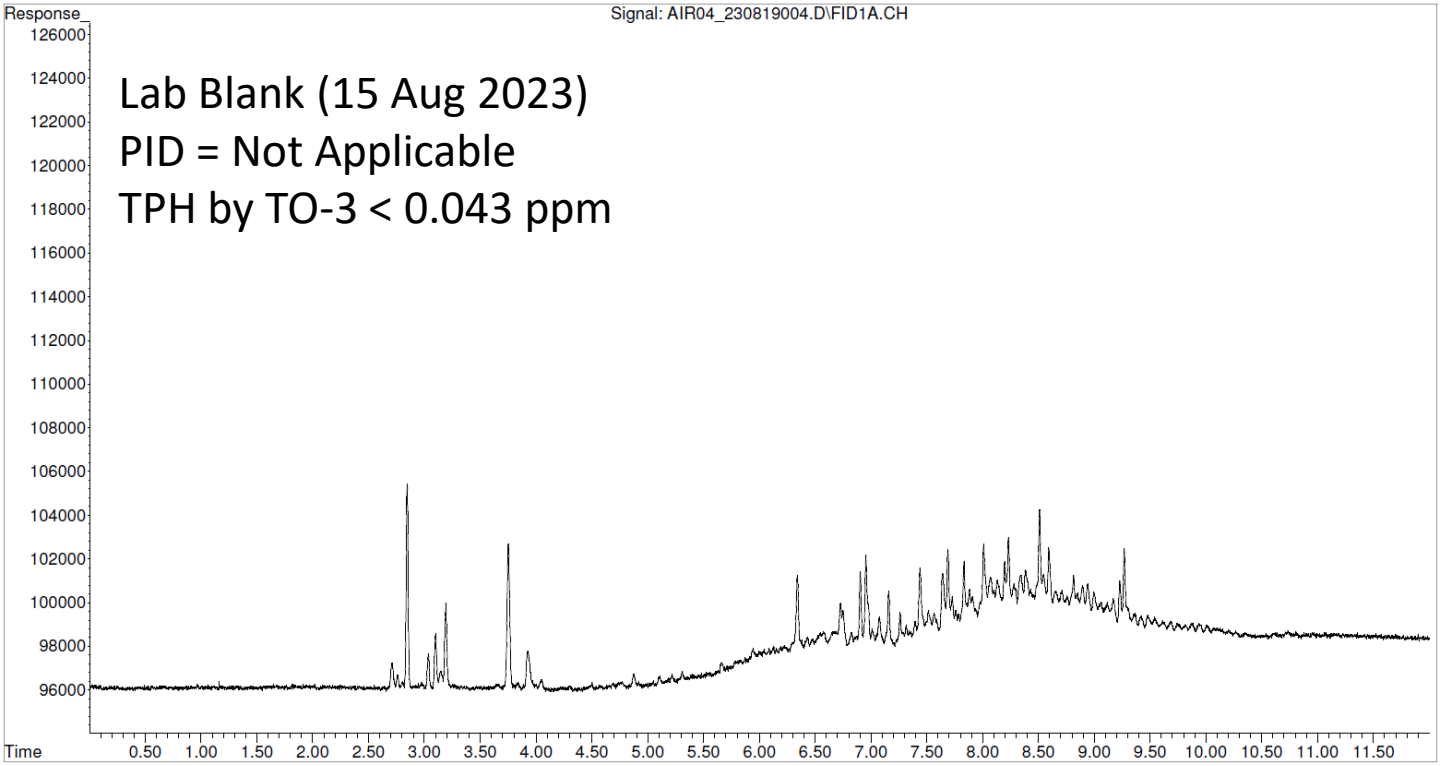

+ TIC Scan Air09_230823014.D (490720-006,321000,2x,PDF:1,C10373)
SV18D (15 Aug 2023) – PID = 1,042 ppb
Counts
x10^6
4.444 Acetaldehyde
5.817 Acetone
6.669 Methylene Chloride
7.833 MTBE
8.743 Ethyl Acetate
9.445 1,2-Dichloroethane
10.400 Cyclohexane
11.111 2,2,4-Trimethylpentane
11.933 4-Methyl-2-Pentanone
12.764 Toluene
14.491 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.580 2-Chlorotoluene
17.538 tert-Butylbenzene
18.693 n-Butylbenzene
20.967 Naphthalene
Acquisition Time (min)

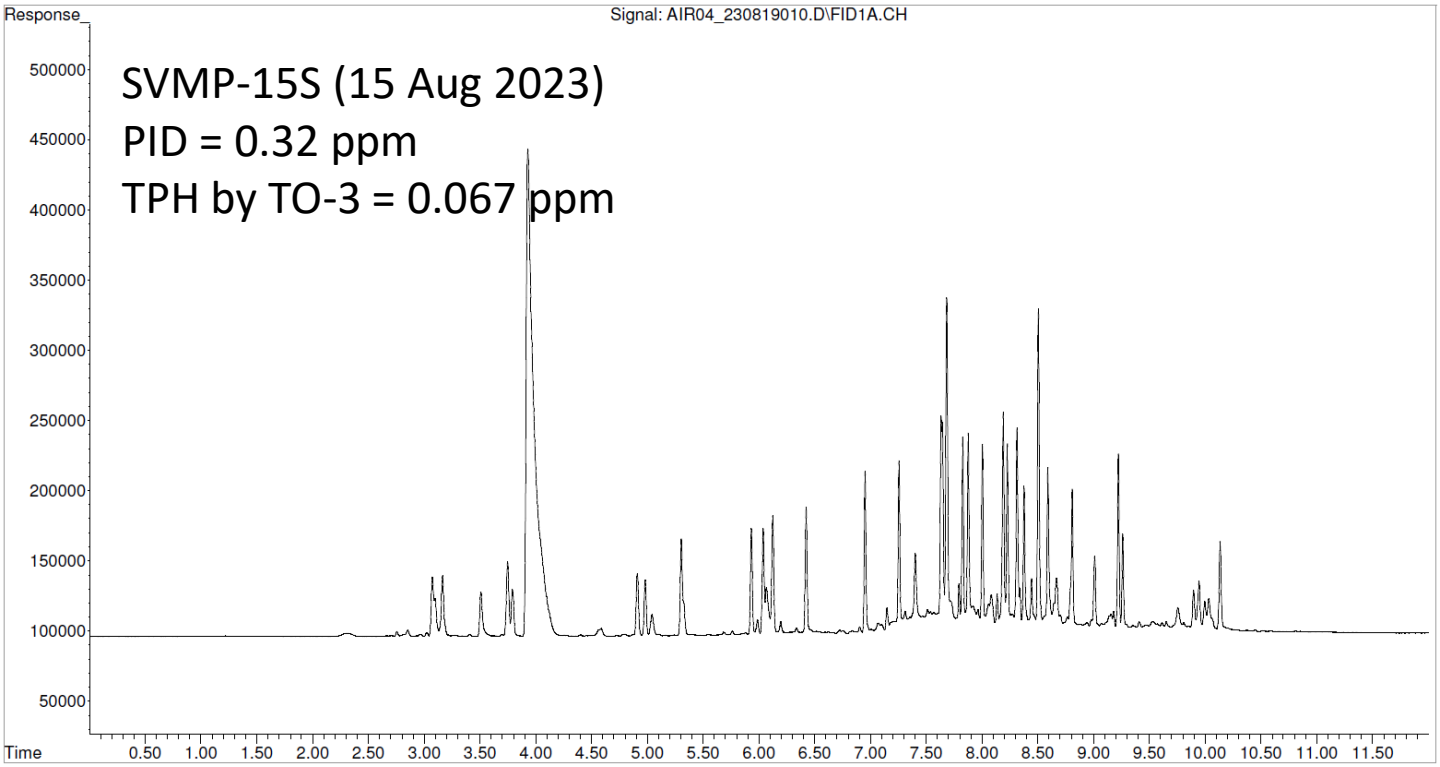

+ TIC Scan Air09_230823015.D (490720-007,321000,2x,PDF:1,C10429)
SV20M (15 Aug 2023) – PID = 523 ppb
Counts
x10^6
4.440 Acetaldehyde
5.318 Ethanol
6.070 n-Pentane
7.836 MTBE
8.734 Ethyl Acetate
10.400 Cyclohexane
10.832 1,2-Dichloropropane
11.924 4-Methyl-2-Pentanone
12.758 Toluene
13.853 Tetrachloroethene
14.518 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.809 n-Propylbenzene
17.541 tert-Butylbenzene
18.300 1,2-Dichlorobenzene
19.216 Hexachloroethane
20.967 Naphthalene
Acquisition Time (min)

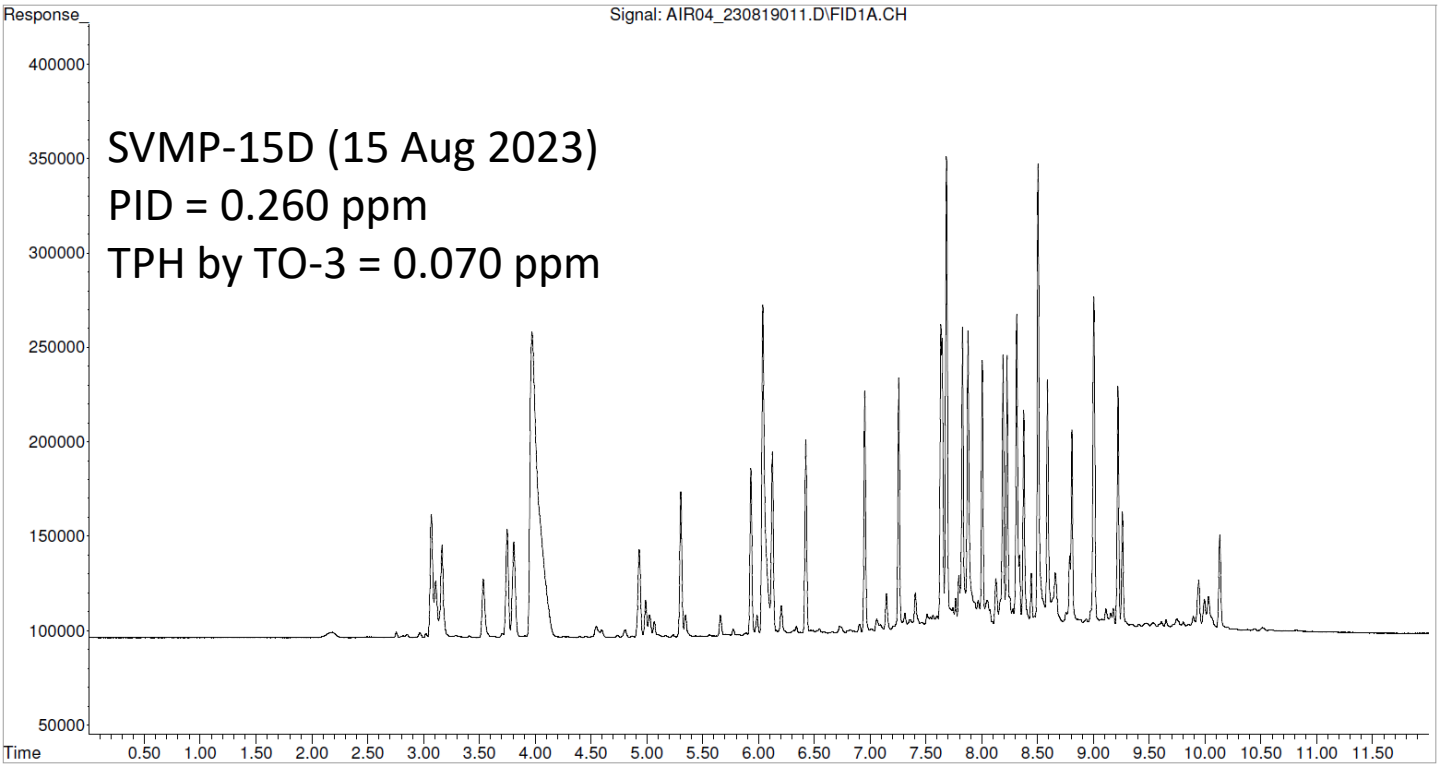

+ TIC Scan Air09_230823016.D (490720-008,321000,1.8x,PDF:1,C10640)
SV20D (15 Aug 2023) – PID = 422 ppb
Counts
x10^6
4.423 Acetaldehyde
5.297 Ethanol
6.044 Isopropanol (IPA)
6.939 Carbon Disulfide
7.806 MTBE
8.728 Isopropyl Ether (DIPE)
10.098 Benzene
11.108 2,2,4-Trimethylpentane
11.909 4-Methyl-2-Pentanone
12.632 1,1,2-Trichloroethane
13.853 Tetrachloroethene
14.527 Benzene, chloro-
15.461 Styrene
16.066 p-Bromofluorobenzene
16.807 n-Propylbenzene
17.853 1,4-Dichlorobenzene
19.207 Hexachloroethane
20.967 Naphthalene
Acquisition Time (min)

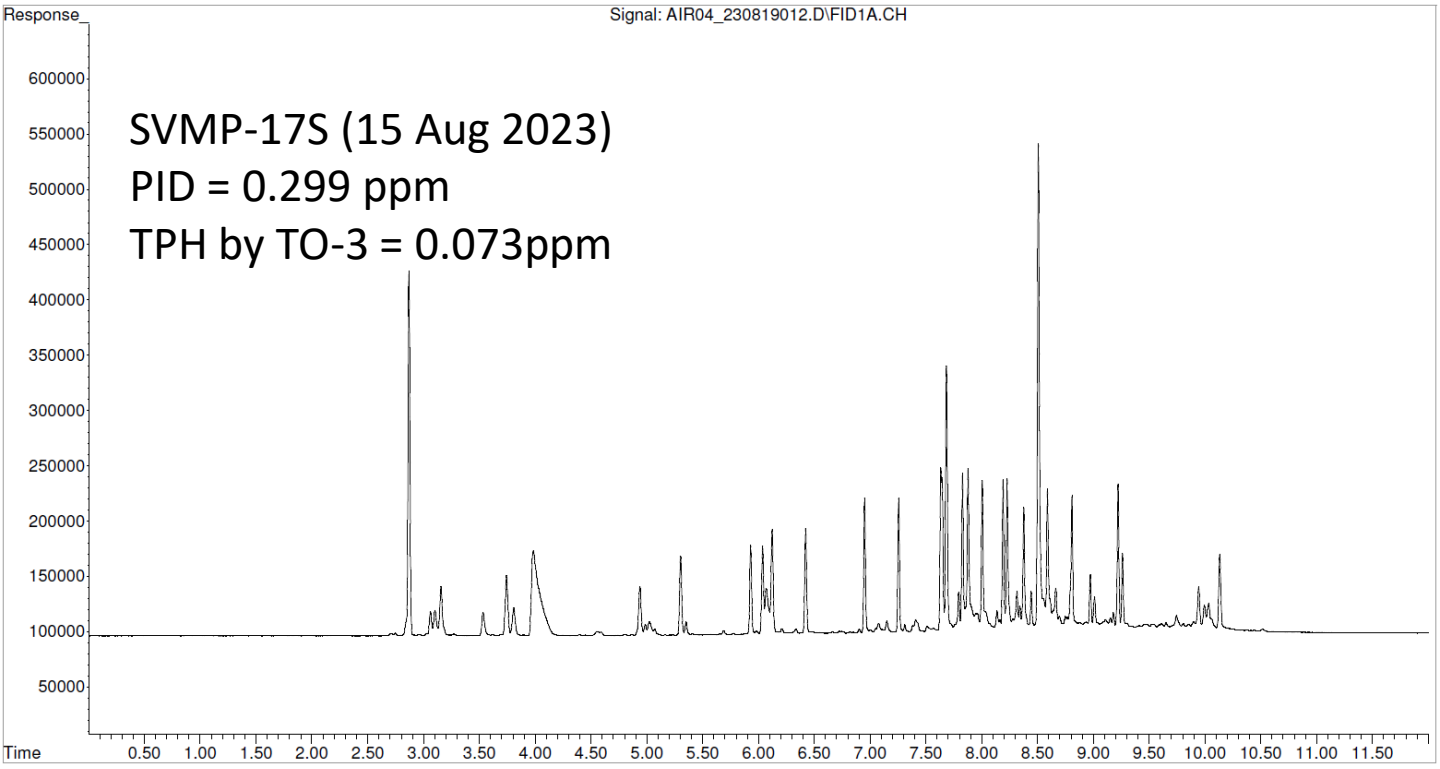
August 2023
Soil Vapor Samples

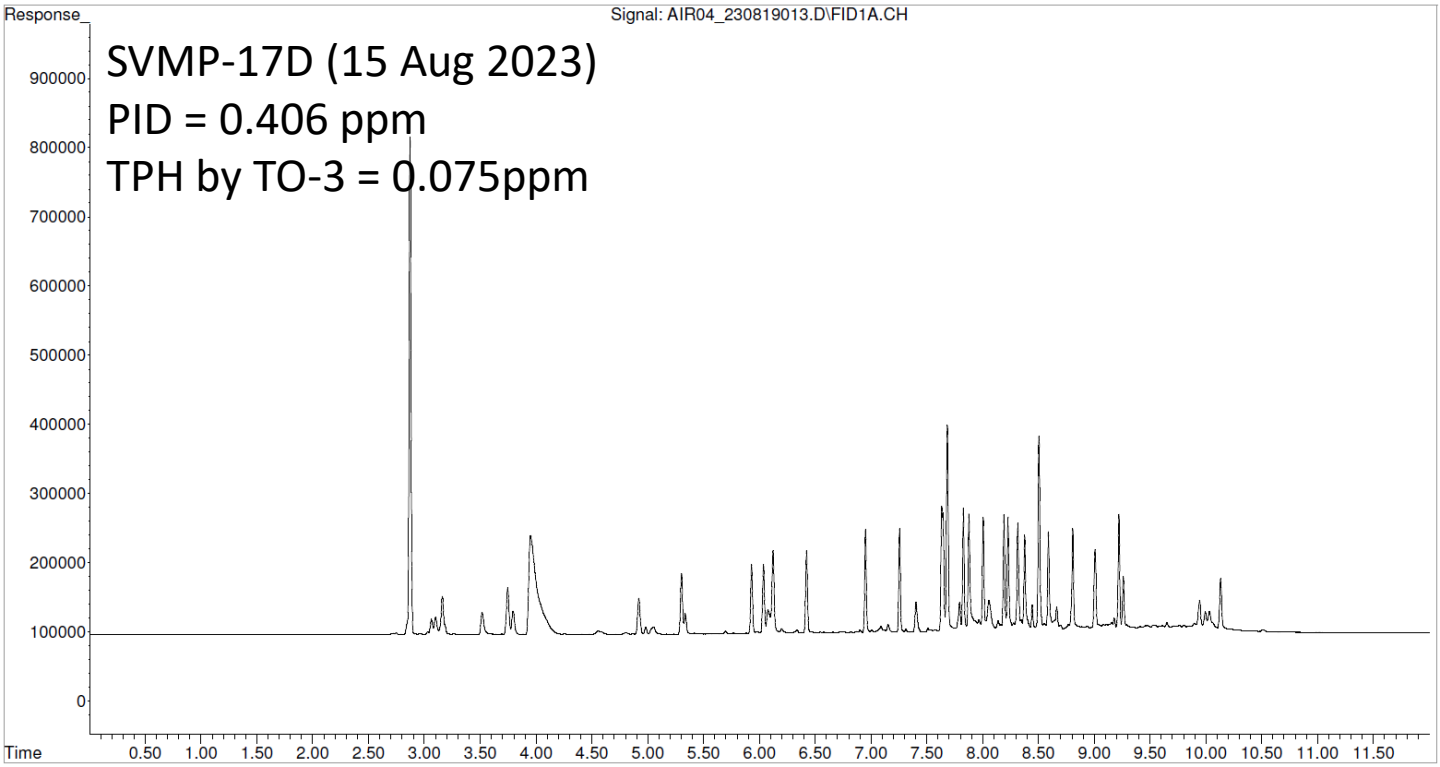
FID Chromatograms

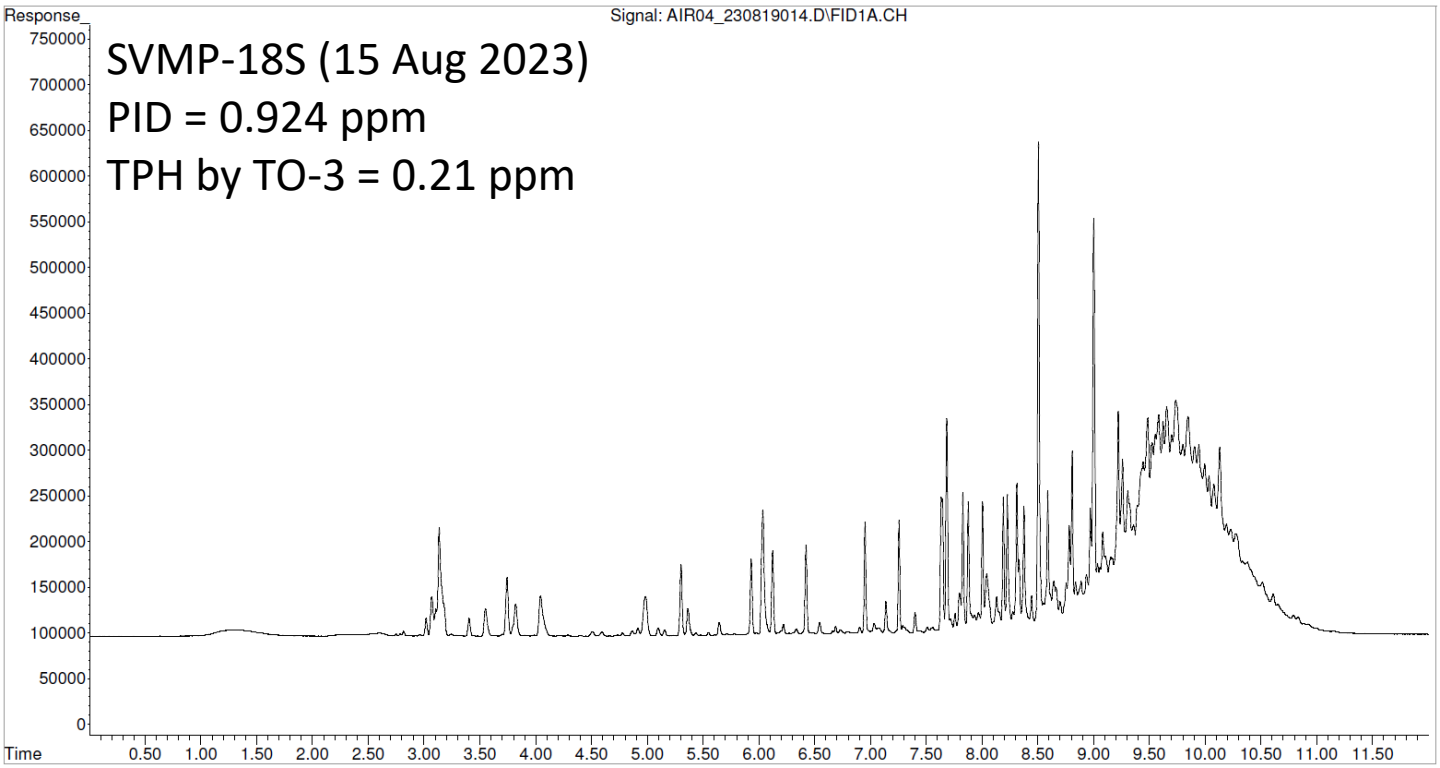

Response_
Signal: AIR04_230819004.D\FID1A.CH
Lab Blank (15 Aug 2023)
PID = Not Applicable
TPH by TO-3 < 0.043 ppm
126000
124000
122000
120000
118000
116000
114000
112000
110000
108000
106000
104000
102000
100000
98000
96000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

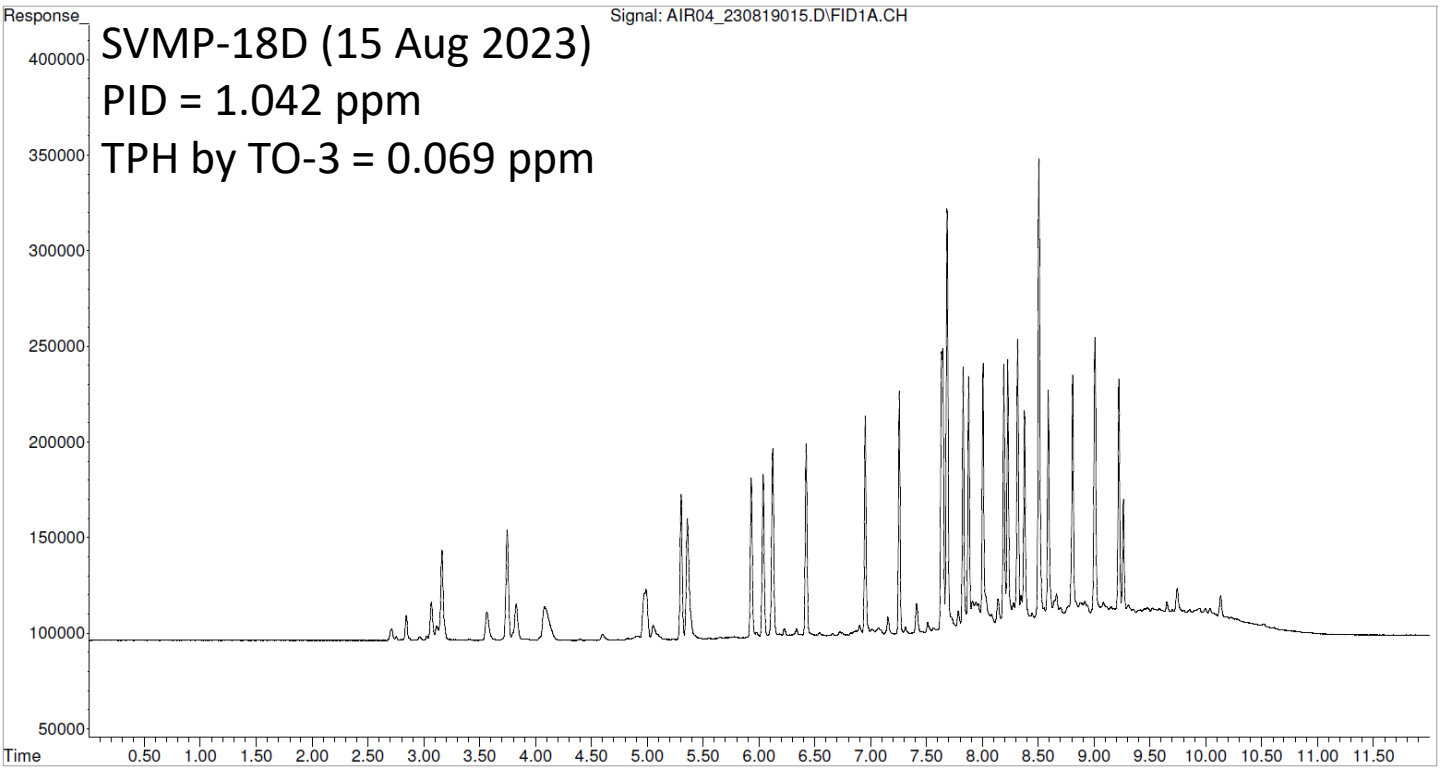

Response_
Signal: AIR04_230819010.D\FID1A.CH
SVMP-15S (15 Aug 2023)
PID = 0.32 ppm
TPH by TO-3 = 0.067 ppm
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

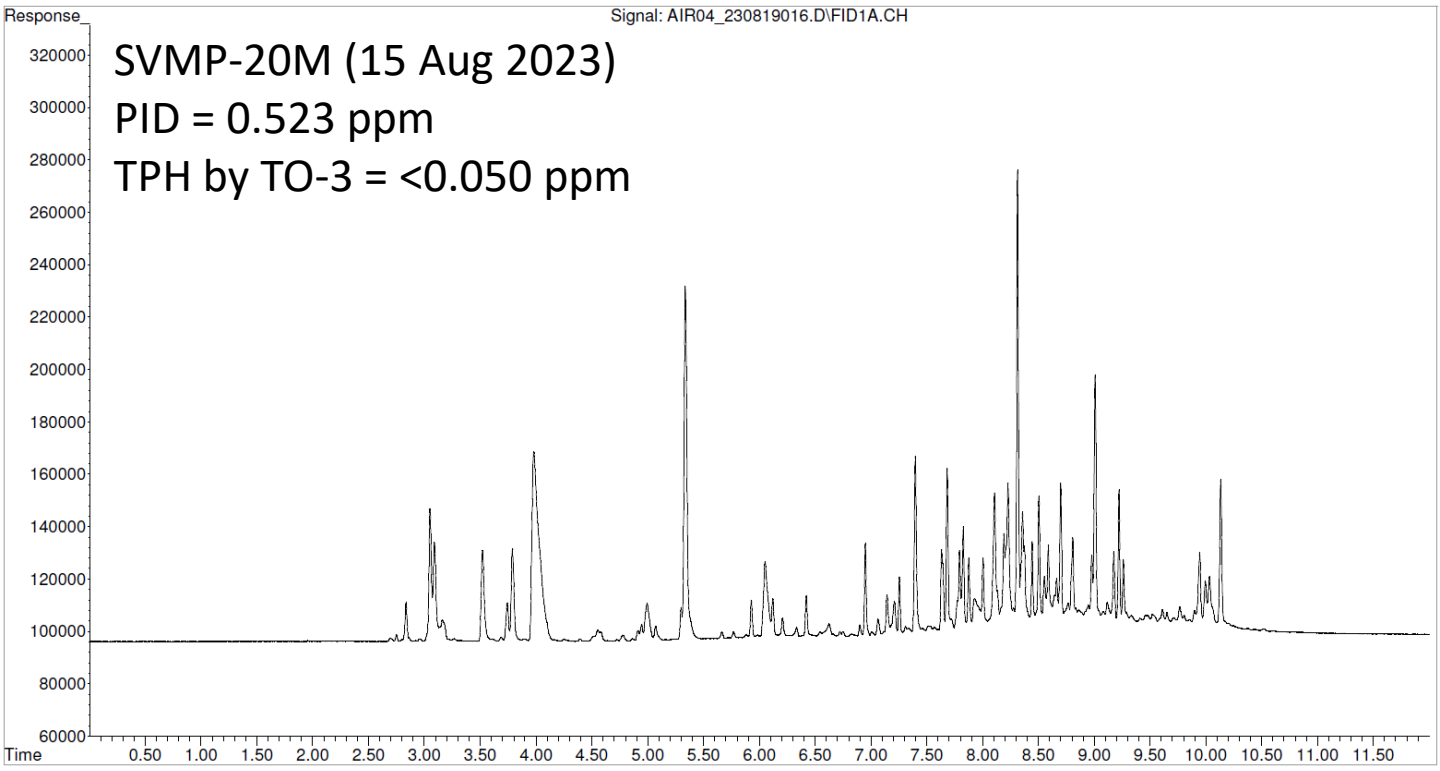

Response_
Signal: AIR04_230819011.D\FID1A.CH
SVMP-15D (15 Aug 2023)
PID = 0.260 ppm
TPH by TO-3 = 0.070 ppm
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

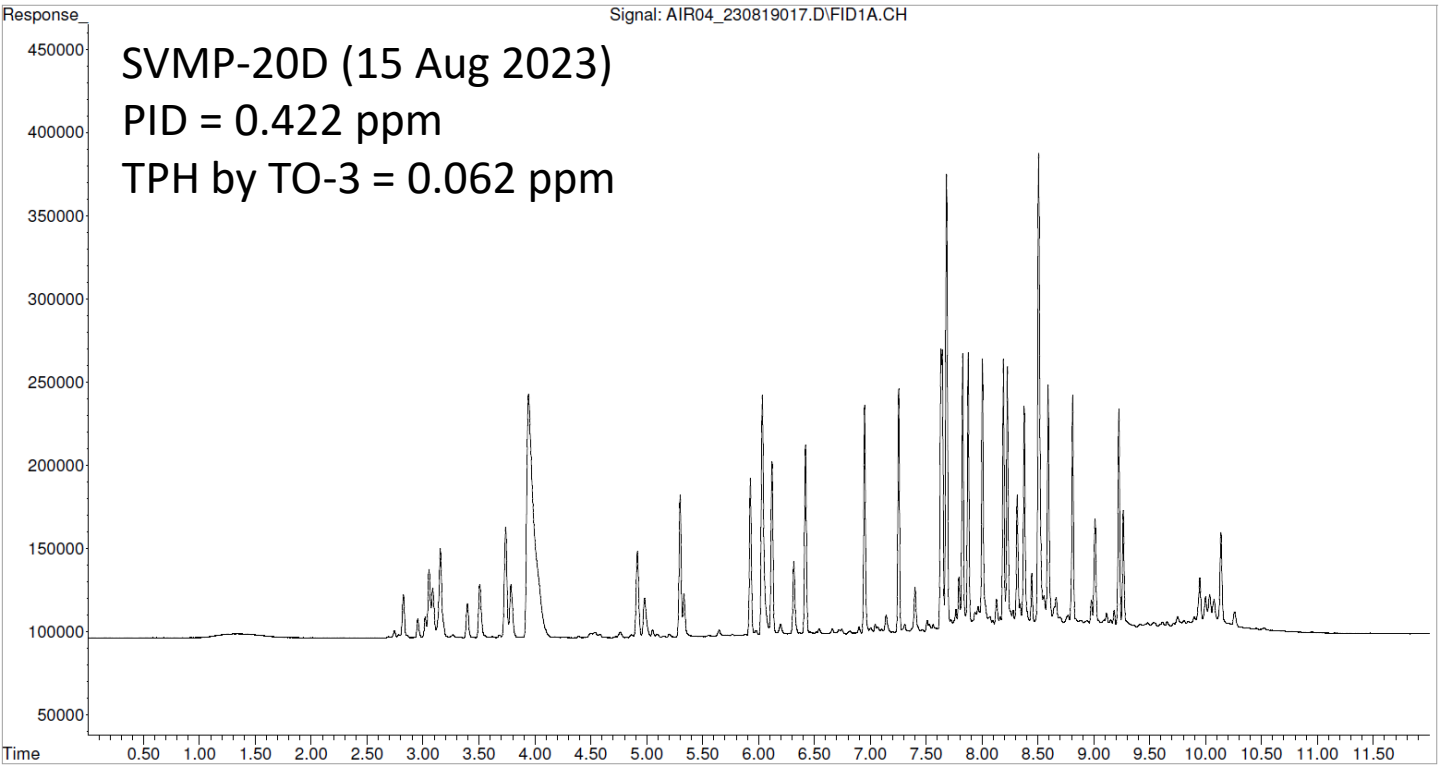

Response_
Signal: AIR04_230819012.D\FID1A.CH
SVMP-17S (15 Aug 2023)
PID = 0.299 ppm
TPH by TO-3 = 0.073ppm
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response_
Signal: AIR04_230819013.D\FID1A.CH
SVMP-17D (15 Aug 2023)
PID = 0.406 ppm
TPH by TO-3 = 0.075ppm
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response_
Signal: AIR04_230819014.D\FID1A.CH
SVMP-18S (15 Aug 2023)
PID = 0.924 ppm
TPH by TO-3 = 0.21 ppm
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

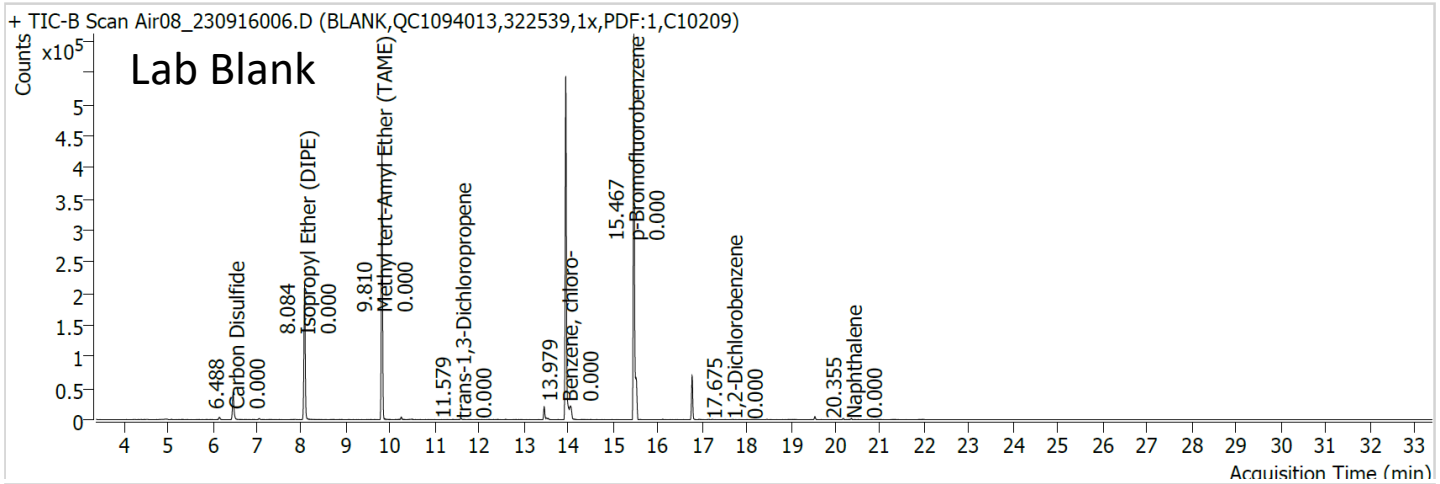

Response_
Signal: AIR04_230819015.D\FID1A.CH
SVMP-18D (15 Aug 2023)
PID = 1.042 ppm
TPH by TO-3 = 0.069 ppm
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

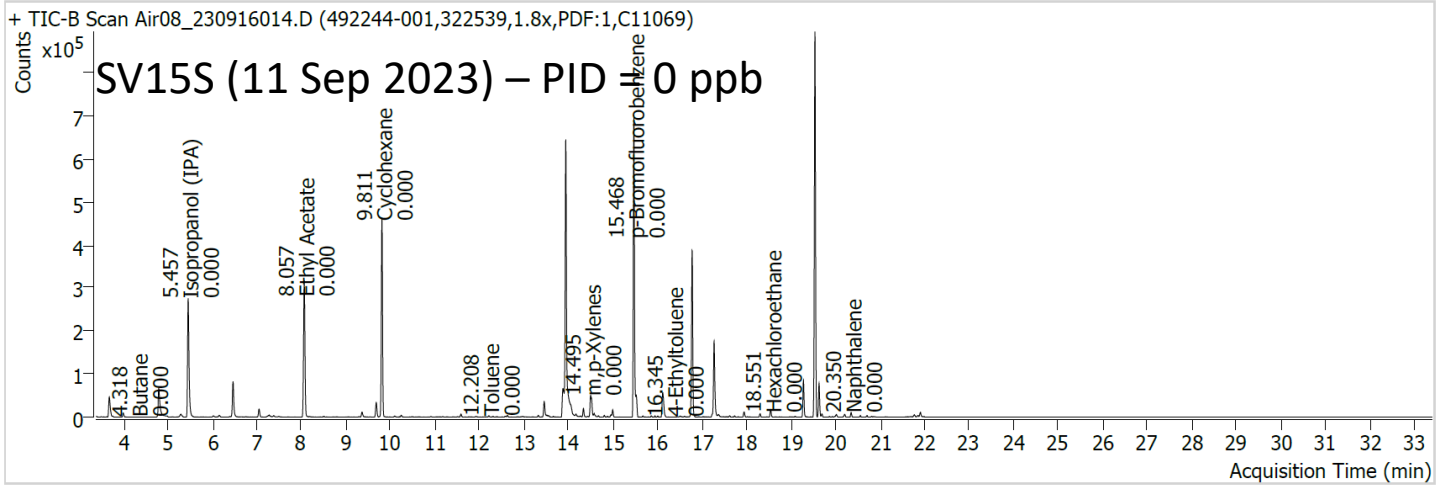

Response_
Signal: AIR04_230819016.D\FID1A.CH
SVMP-20M (15 Aug 2023)
PID = 0.523 ppm
TPH by TO-3 = <0.050 ppm
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

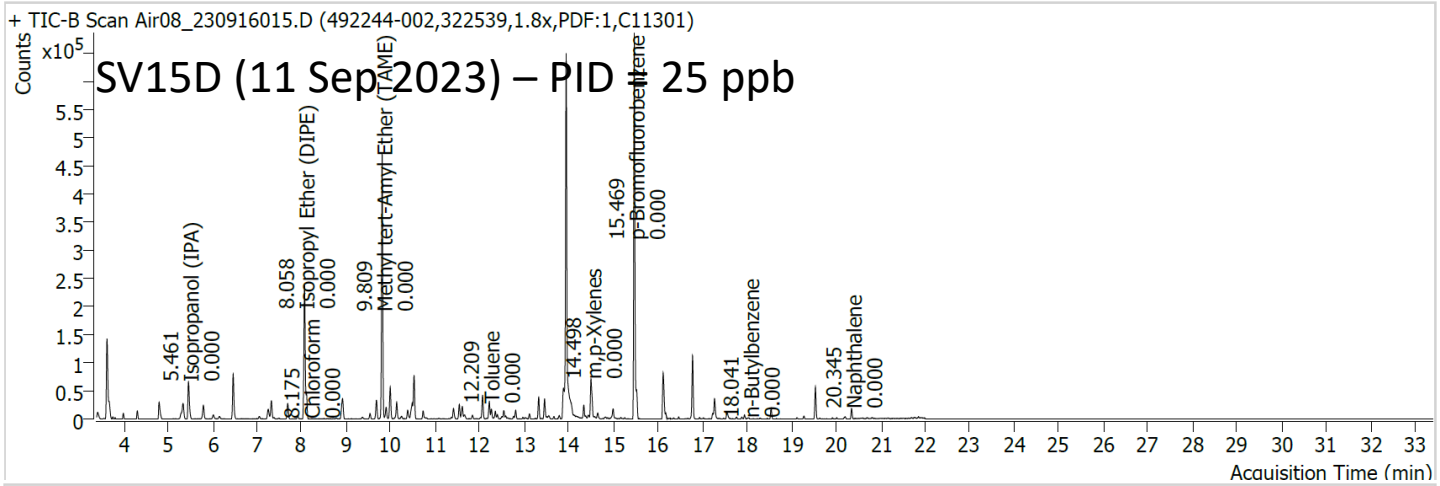

Response_
Signal: AIR04_230819017.D\FID1A.CH
SVMP-20D (15 Aug 2023)
PID = 0.422 ppm
TPH by TO-3 = 0.062 ppm
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

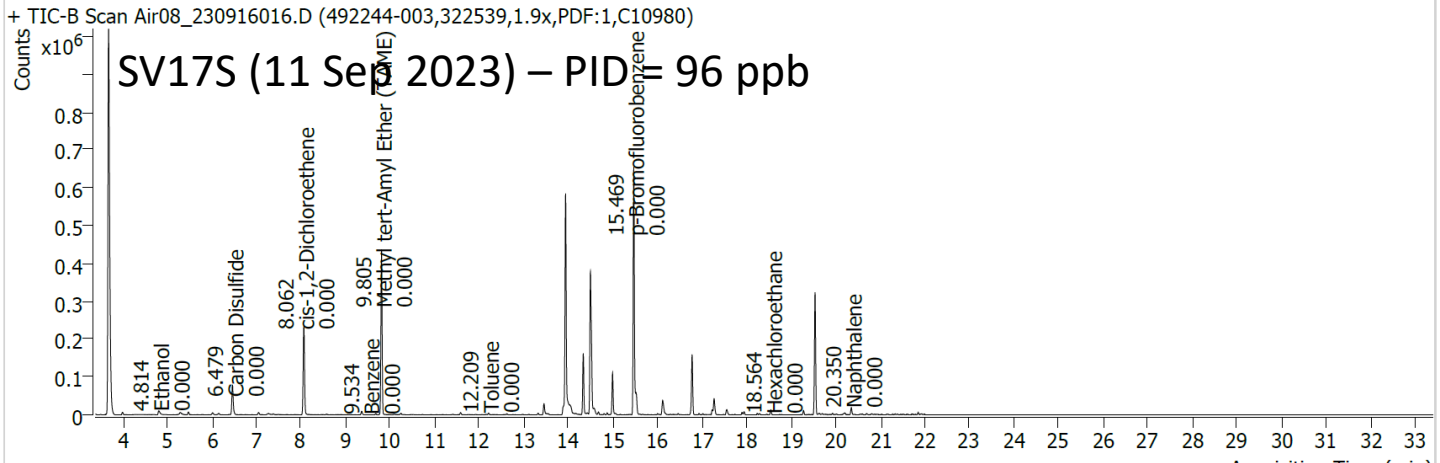
September 2023
Soil Vapor Samples

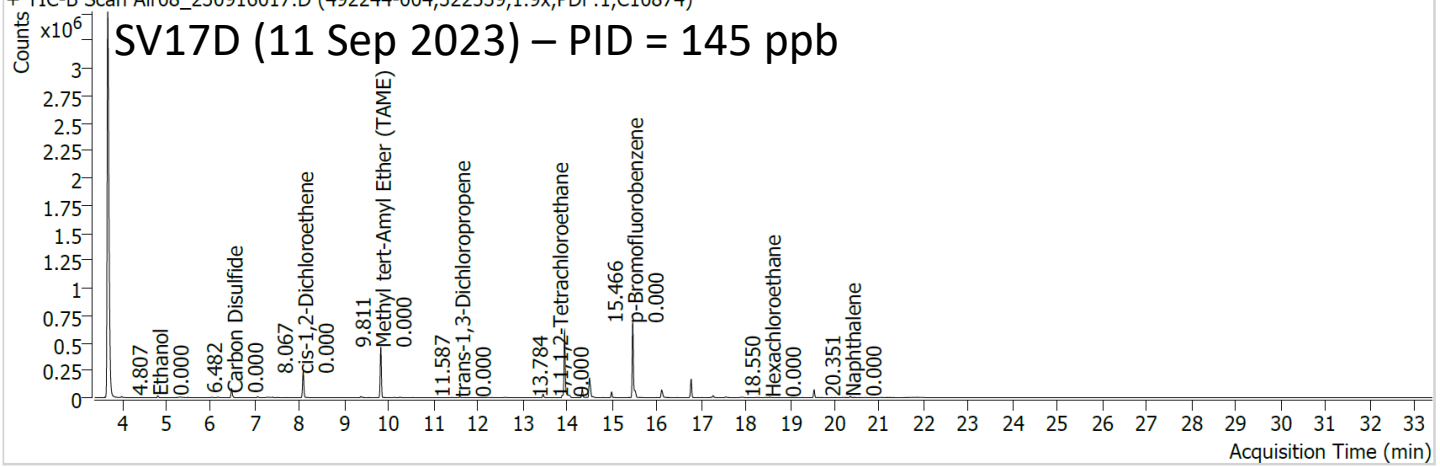
Mass Spec Chromatograms

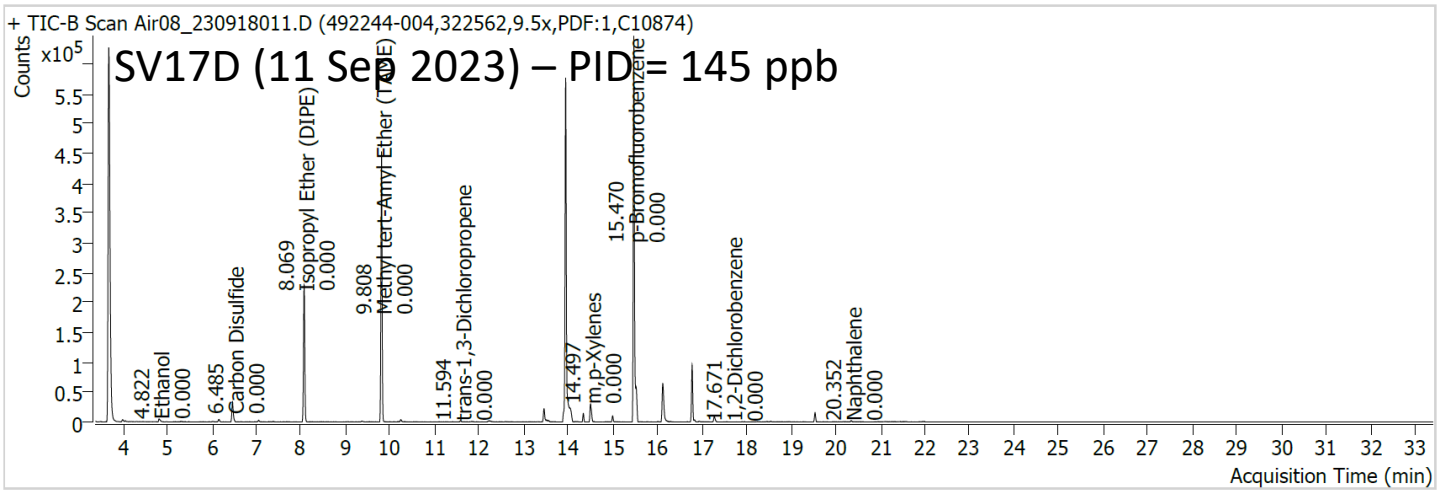

+ TIC-B Scan Air08_230916006.D (BLANK,QC1094013,322539,1x,PDF:1,C10209)
Lab Blank
Counts
x10^5
6.488 Carbon Disulfide 0.000
8.084 Isopropyl Ether (DIPE) 0.000
9.810 Methyl tert-Amyl Ether (TAME) 0.000
11.579 trans-1,3-Dichloropropene 0.000
13.979 Benzene, chloro- 0.000
15.467 p-Bromofluorobenzene 0.000
17.675 1,2-Dichlorobenzene 0.000
20.355 Naphthalene 0.000
Acquisition Time (min)

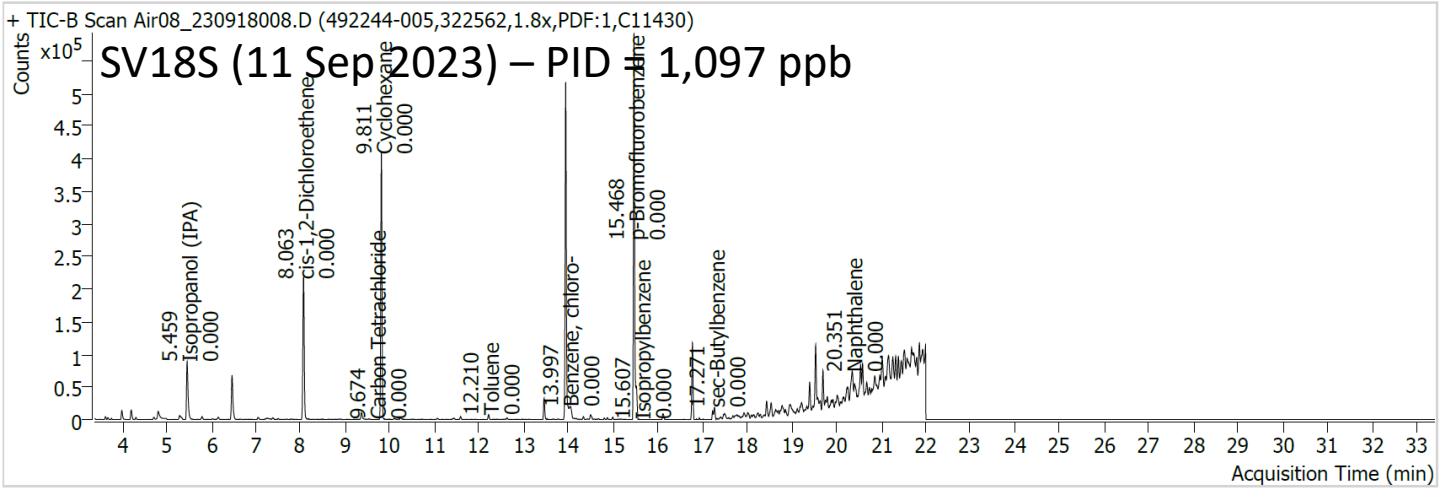

+ TIC-B Scan Air08_230916014.D (492244-001,322539,1.8x,PDF:1,C11069)
SV15S (11 Sep 2023) – PID = 0 ppb
Counts
x10^5
4.318 Butane 0.000
5.457 Isopropanol (IPA) 0.000
8.057 Ethyl Acetate 0.000
9.811 Cyclohexane 0.000
12.208 Toluene 0.000
14.495 m,p-Xylenes 0.000
15.468 p-Bromofluorobenzene 0.000
16.345 4-Ethyltoluene 0.000
18.551 Hexachloroethane 0.000
20.350 Naphthalene 0.000
Acquisition Time (min)

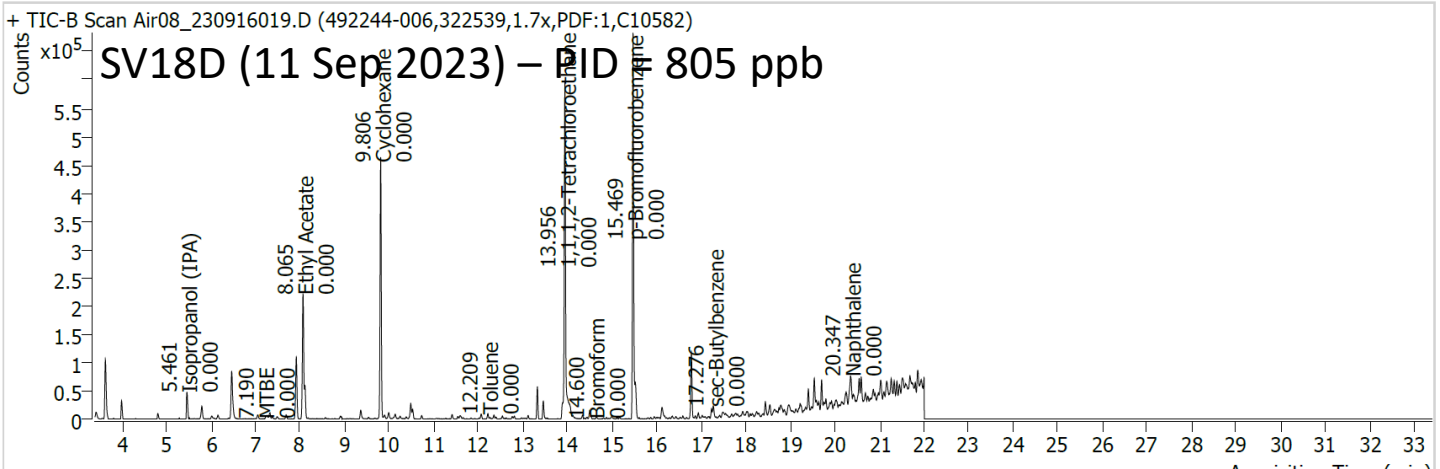

+ TIC-B Scan Air08_230916015.D (492244-002,322539,1.8x,PDF:1,C11301)
SV15D (11 Sep 2023) – PID = 25 ppb
Counts
x10^5
5.461 Isopropanol (IPA) 0.000
8.058 Isopropyl Ether (DIPE) 0.000
8.175 Chloroform 0.000
9.809 Methyl tert-Amyl Ether (TAME) 0.000
12.209 Toluene 0.000
14.498 m,p-Xylenes 0.000
15.469 p-Bromofluorobenzene 0.000
18.041 n-Butylbenzene 0.000
20.345 Naphthalene 0.000
Acquisition Time (min)

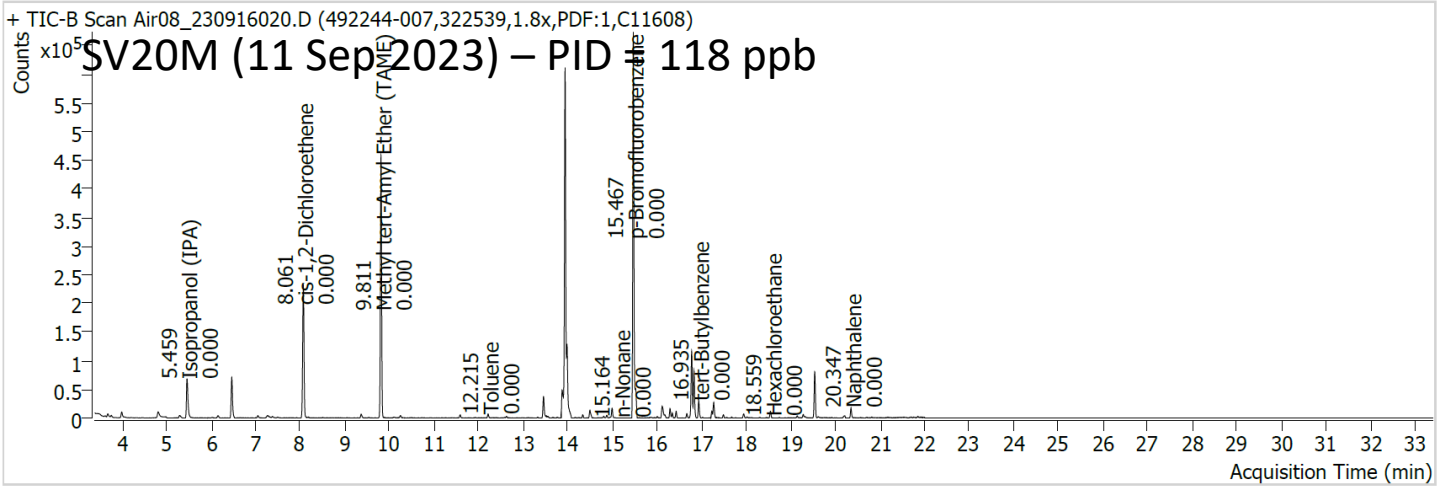

+ TIC-B Scan Air08_230916016.D (492244-003,322539,1.9x,PDF:1,C10980)
SV17S (11 Sep 2023) – PID = 96 ppb
Counts
x10^6
4.814 Ethanol 0.000
6.479 Carbon Disulfide 0.000
8.062 cis-1,2-Dichloroethene 0.000
9.534 Benzene 0.000
9.805 Methyl tert-Amyl Ether (TAME) 0.000
12.209 Toluene 0.000
15.469 p-Bromofluorobenzene 0.000
18.564 Hexachloroethane 0.000
20.350 Naphthalene 0.000
Acquisition Time (min)

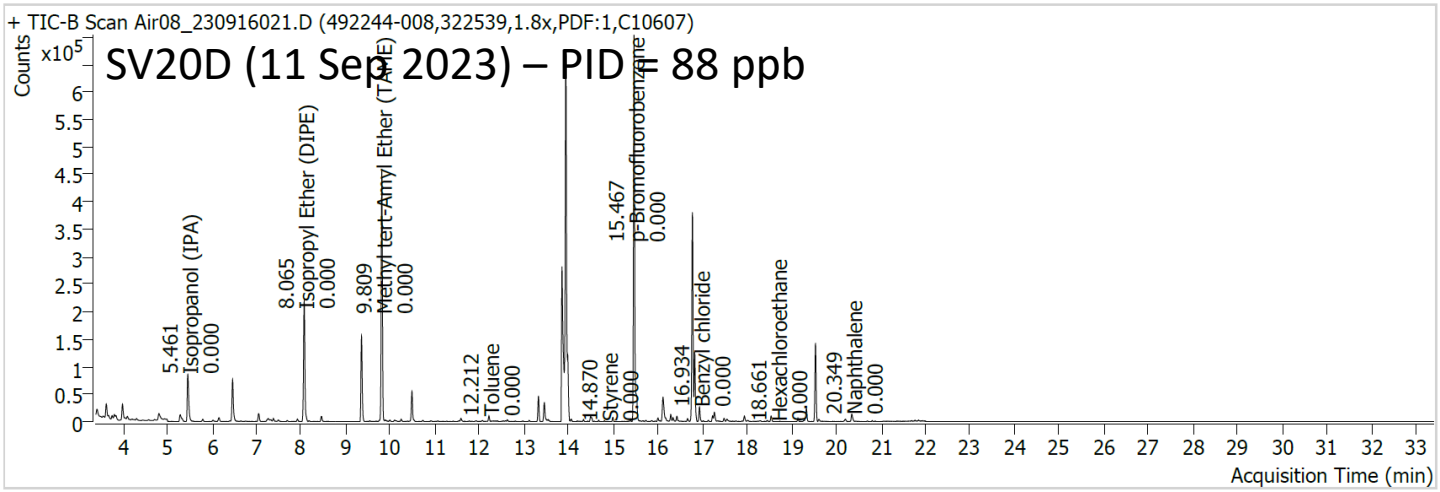

SV17D (11 Sep 2023) – PID = 145 ppb
Counts
x10^6
4.807 Ethanol 0.000
6.482 Carbon Disulfide 0.000
8.067 cis-1,2-Dichloroethene 0.000
9.811 Methyl tert-Amyl Ether (TAME) 0.000
11.587 trans-1,3-Dichloropropene 0.000
13.784 1,1,2,2-Tetrachloroethane 0.000
15.466 p-Bromofluorobenzene 0.000
18.550 Hexachloroethane 0.000
20.351 Naphthalene 0.000
Acquisition Time (min)


+ TIC-B Scan Air08_230918011.D (492244-004,322562,9.5x,PDF:1,C10874)
SV17D (11 Sep 2023) – PID = 145 ppb
Counts
x10^5
4.822 Ethanol 0.000
6.485 Carbon Disulfide 0.000
8.069 Isopropyl Ether (DIPE) 0.000
9.808 Methyl tert-Amyl Ether (TAME) 0.000
11.594 trans-1,3-Dichloropropene 0.000
14.497 m,p-Xylenes 0.000
15.470 p-Bromofluorobenzene 0.000
17.671 1,2-Dichlorobenzene 0.000
20.352 Naphthalene 0.000
Acquisition Time (min)


+ TIC-B Scan Air08_230918008.D (492244-005,322562,1.8x,PDF:1,C11430)
SV18S (11 Sep 2023) – PID = 1,097 ppb
Counts
x10^5
5.459 Isopropanol (IPA) 0.000
8.063 cis-1,2-Dichloroethene 0.000
9.674 Carbon Tetrachloride 0.000
9.811 Cyclohexane 0.000
12.210 Toluene 0.000
13.997 Benzene, chloro- 0.000
15.468 p-Bromofluorobenzene 0.000
15.607 Isopropylbenzene 0.000
17.271 sec-Butylbenzene 0.000
20.351 Naphthalene 0.000
Acquisition Time (min)

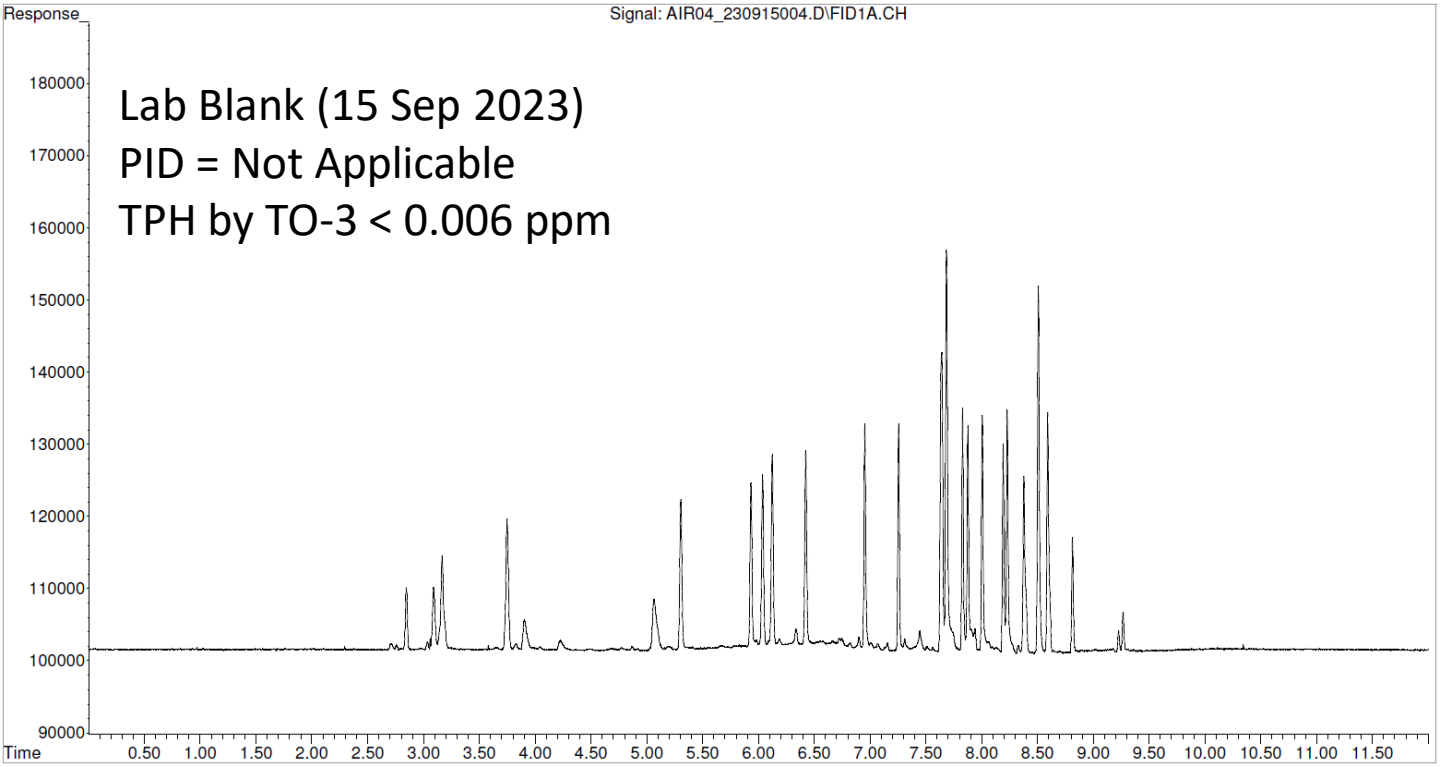

+ TIC-B Scan Air08_230916019.D (492244-006,322539,1.7x,PDF:1,C10582)
SV18D (11 Sep 2023) – PID = 805 ppb
Counts
x10^5
5.461 Isopropanol (IPA) 0.000
7.190 MTBE 0.000
8.065 Ethyl Acetate 0.000
9.806 Cyclohexane 0.000
12.209 Toluene 0.000
13.956 1,1,2,2-Tetrachloroethane 0.000
14.600 Bromoform 0.000
15.469 p-Bromofluorobenzene 0.000
17.276 sec-Butylbenzene 0.000
20.347 Naphthalene 0.000
Acquisition Time (min)

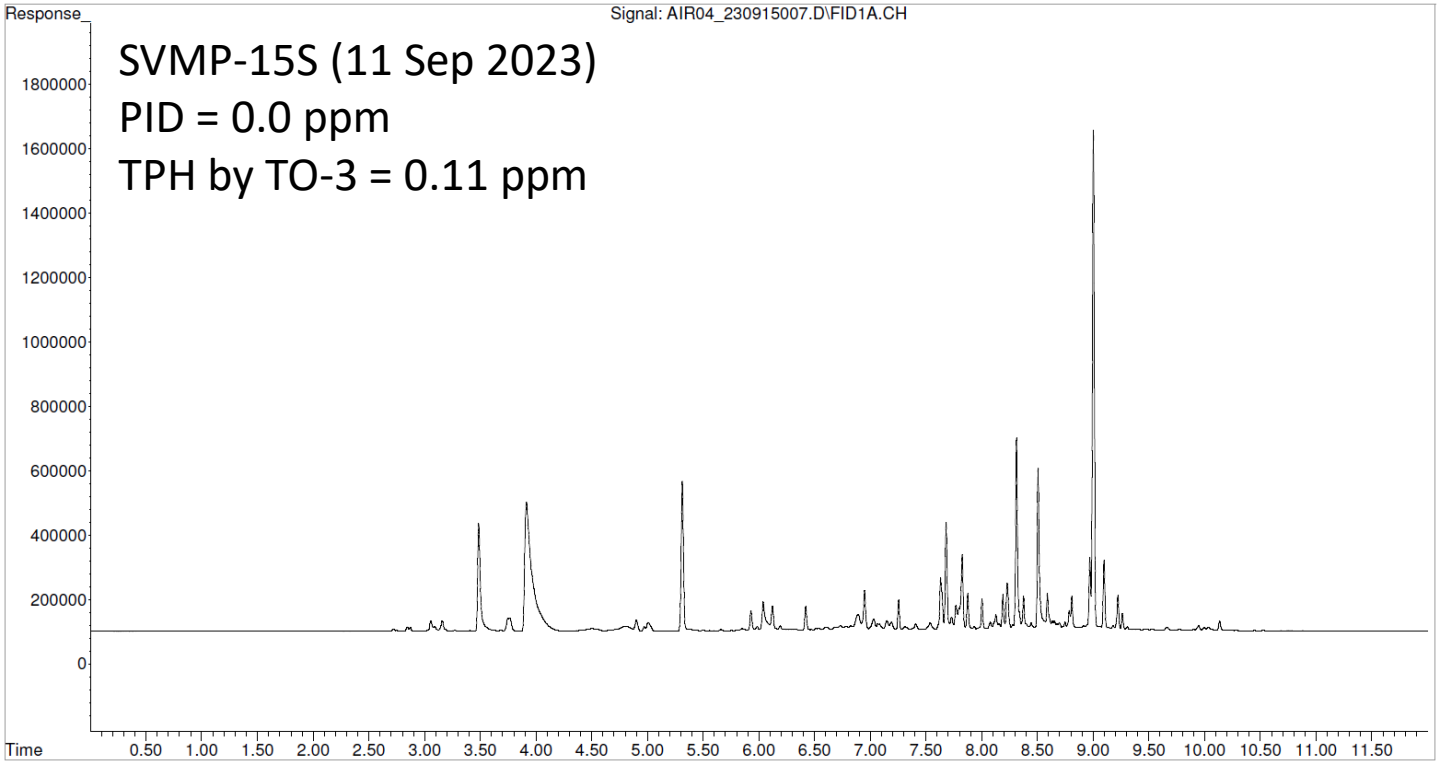

+ TIC-B Scan Air08_230916020.D (492244-007,322539,1.8x,PDF:1,C11608)
SV20M (11 Sep 2023) – PID = 118 ppb
Counts
x10^5
5.459 Isopropanol (IPA) 0.000
8.061 cis-1,2-Dichloroethene 0.000
9.811 Methyl tert-Amyl Ether (TAME) 0.000
12.215 Toluene 0.000
15.164 n-Nonane 0.000
15.467 p-Bromofluorobenzene 0.000
16.935 tert-Butylbenzene 0.000
18.559 Hexachloroethane 0.000
20.347 Naphthalene 0.000
Acquisition Time (min)

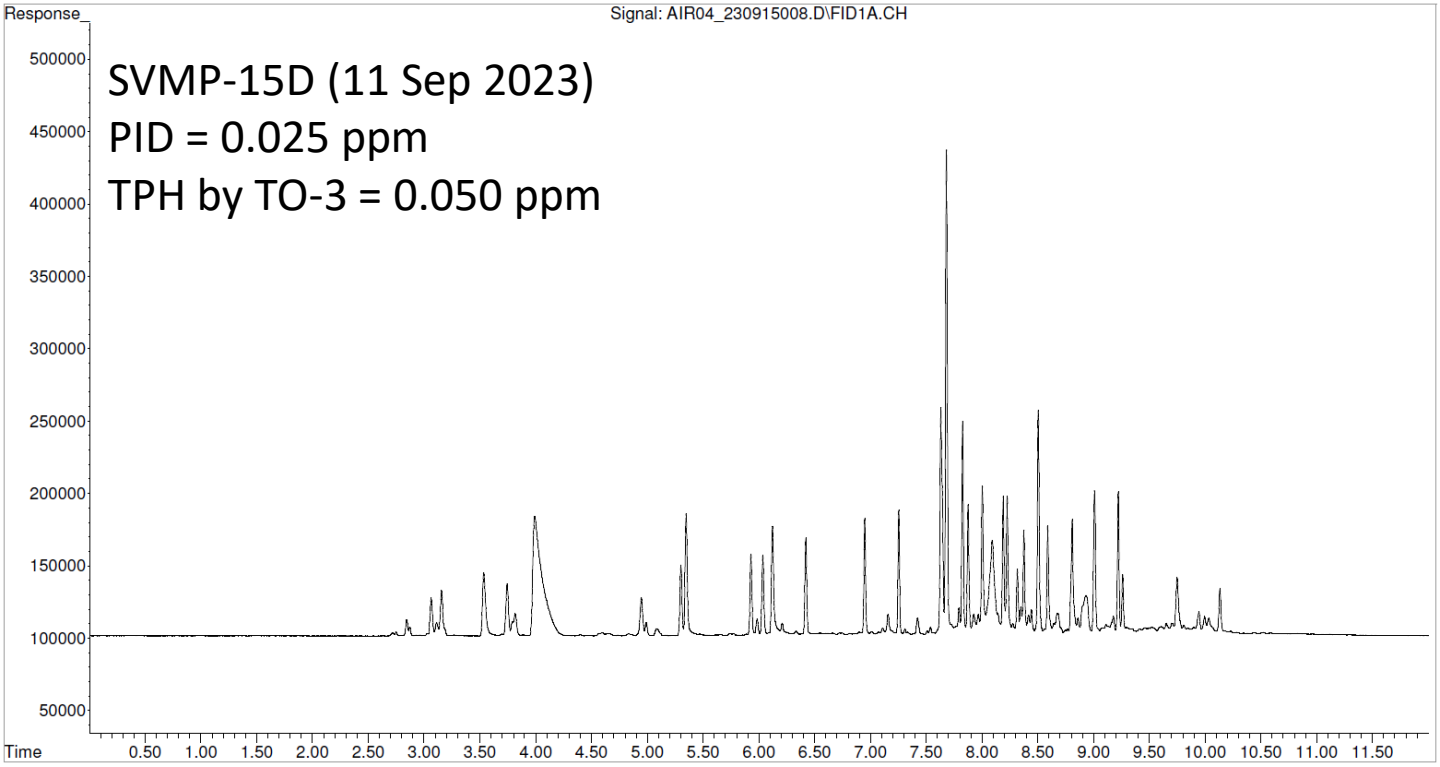

+ TIC-B Scan Air08_230916021.D (492244-008,322539,1.8x,PDF:1,C10607)
SV20D (11 Sep 2023) – PID = 88 ppb
Counts
x10^5
5.461 Isopropanol (IPA) 0.000
8.065 Isopropyl Ether (DIPE) 0.000
9.809 Methyl tert-Amyl Ether (TAME) 0.000
12.212 Toluene 0.000
14.870 Styrene 0.000
15.467 p-Bromofluorobenzene 0.000
16.934 Benzyl chloride 0.000
18.661 Hexachloroethane 0.000
20.349 Naphthalene 0.000
Acquisition Time (min)

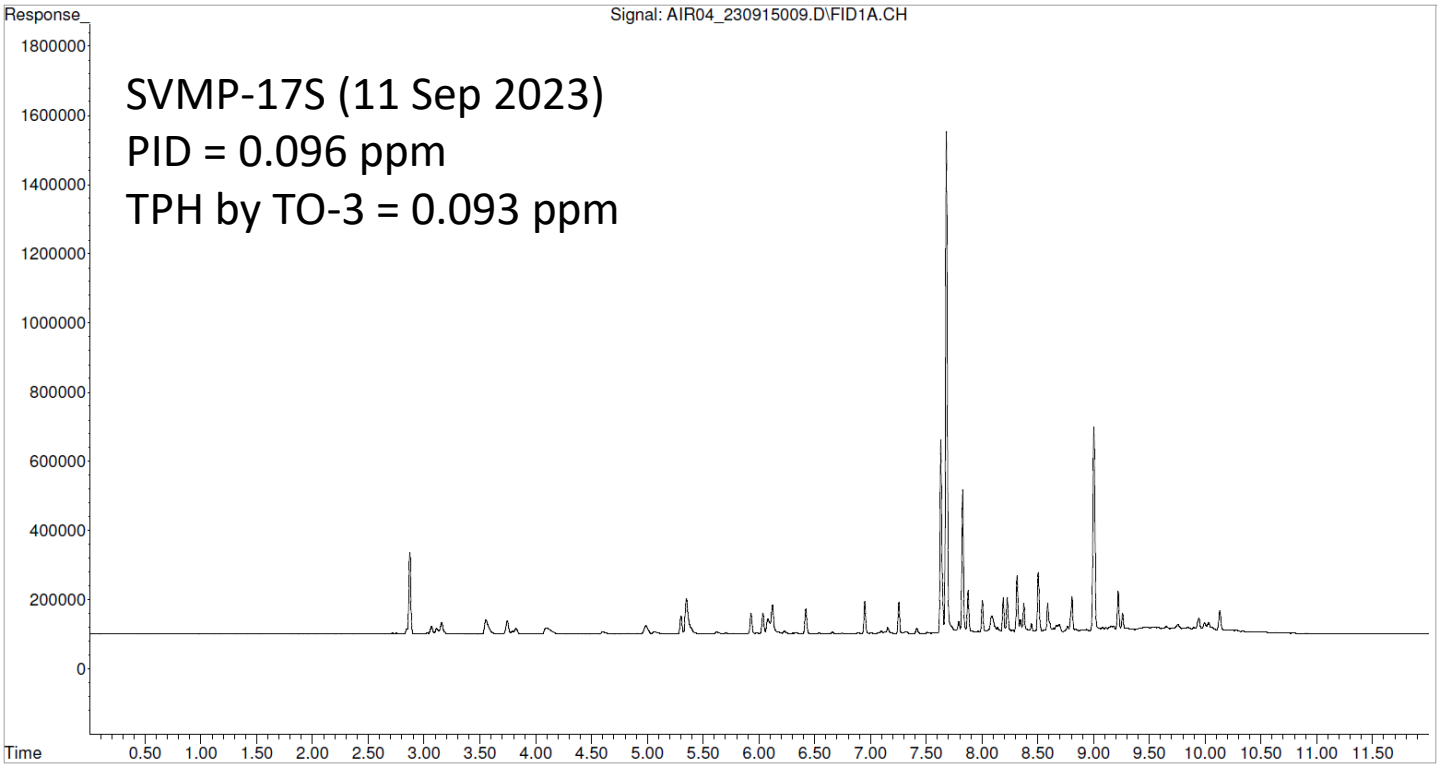
September 2023
Soil Vapor Samples

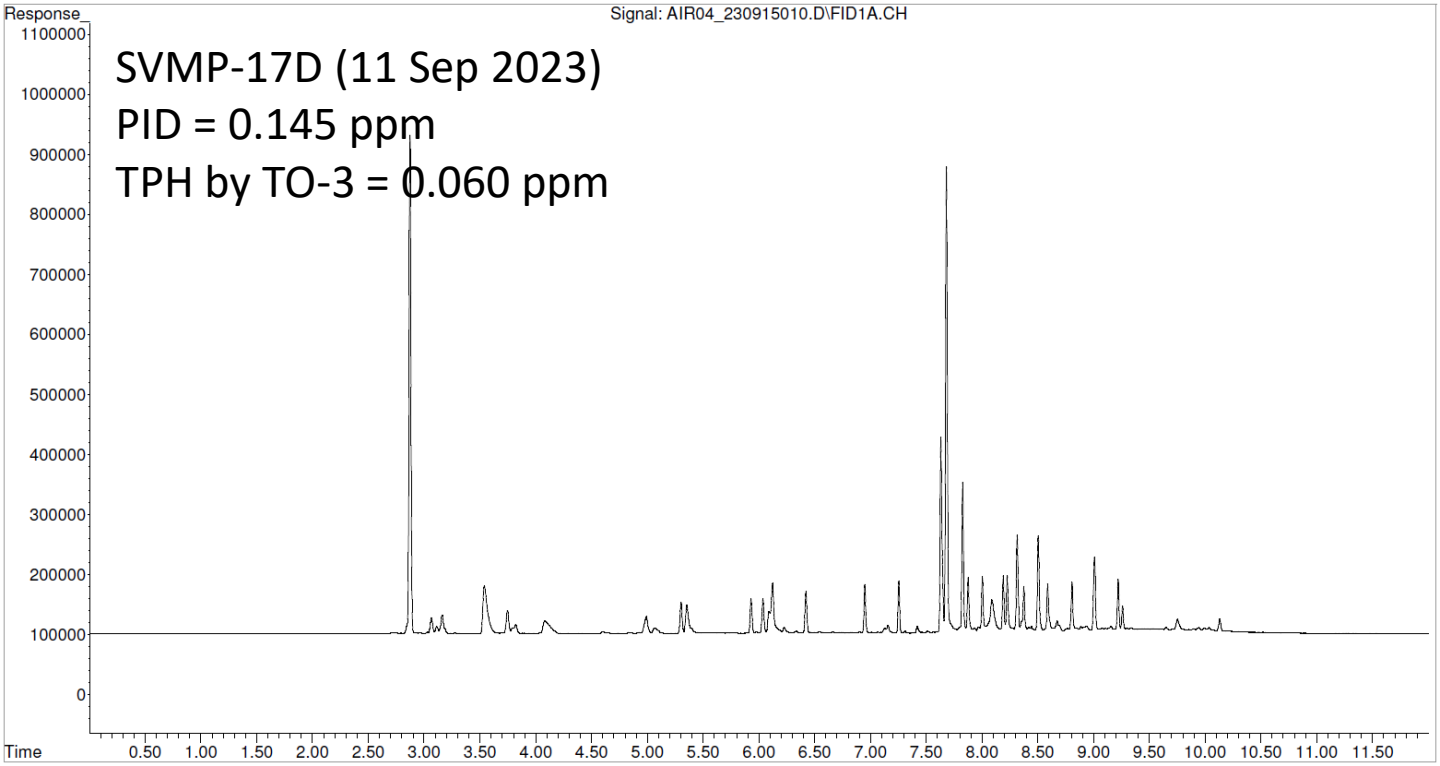
FID Chromatograms

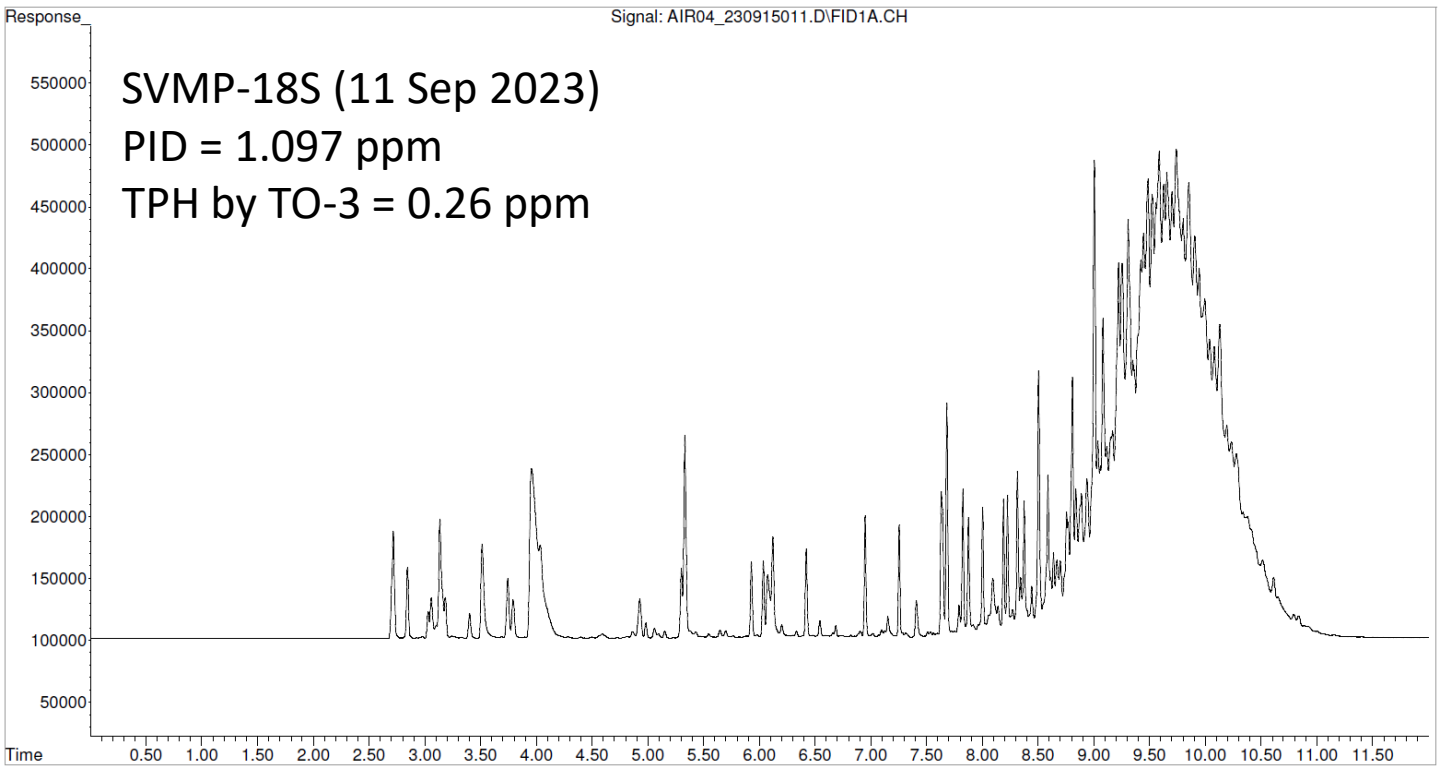

Response_
Signal: AIR04_230915004.D\FID1A.CH
Lab Blank (15 Sep 2023)
PID = Not Applicable
TPH by TO-3 < 0.006 ppm
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

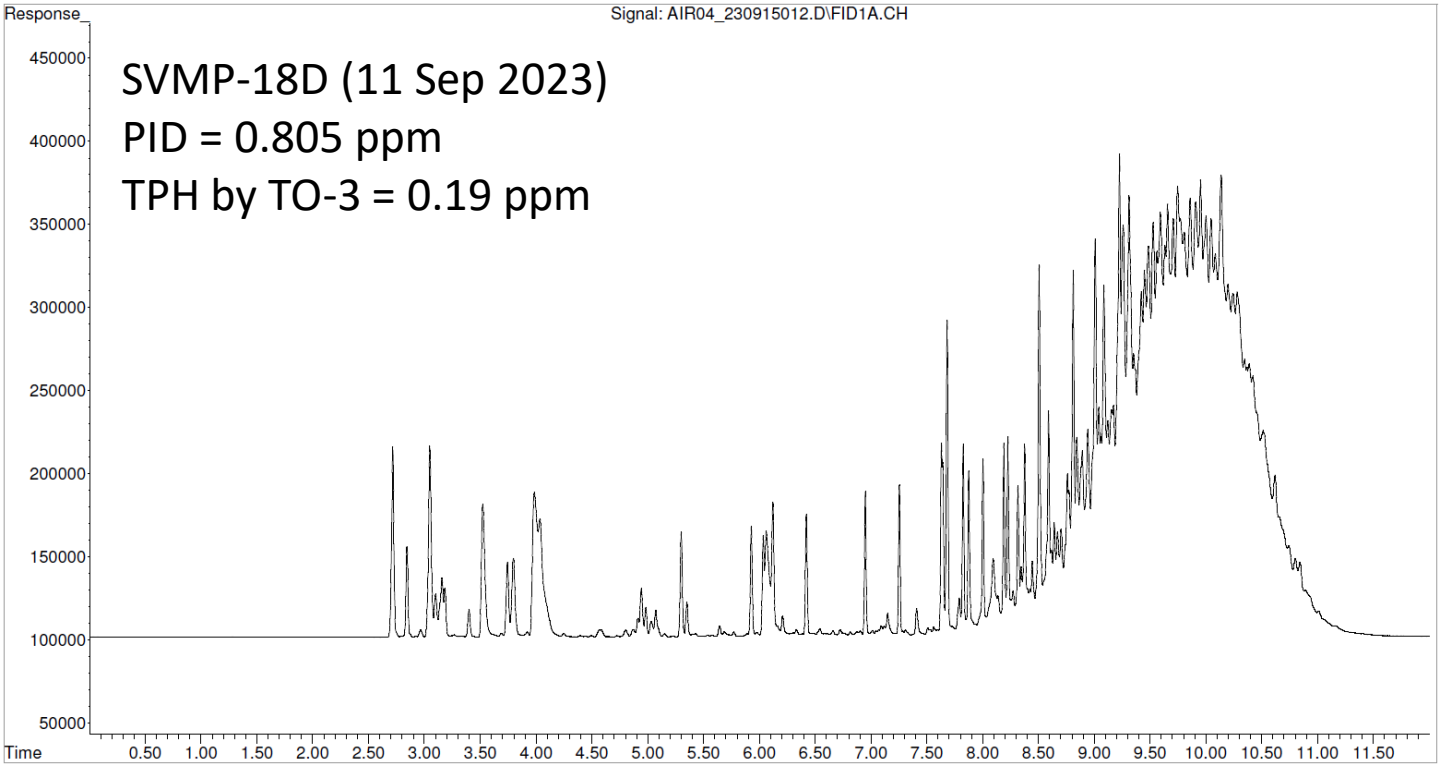

Response_
Signal: AIR04_230915007.D\FID1A.CH
SVMP-15S (11 Sep 2023)
PID = 0.0 ppm
TPH by TO-3 = 0.11 ppm
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

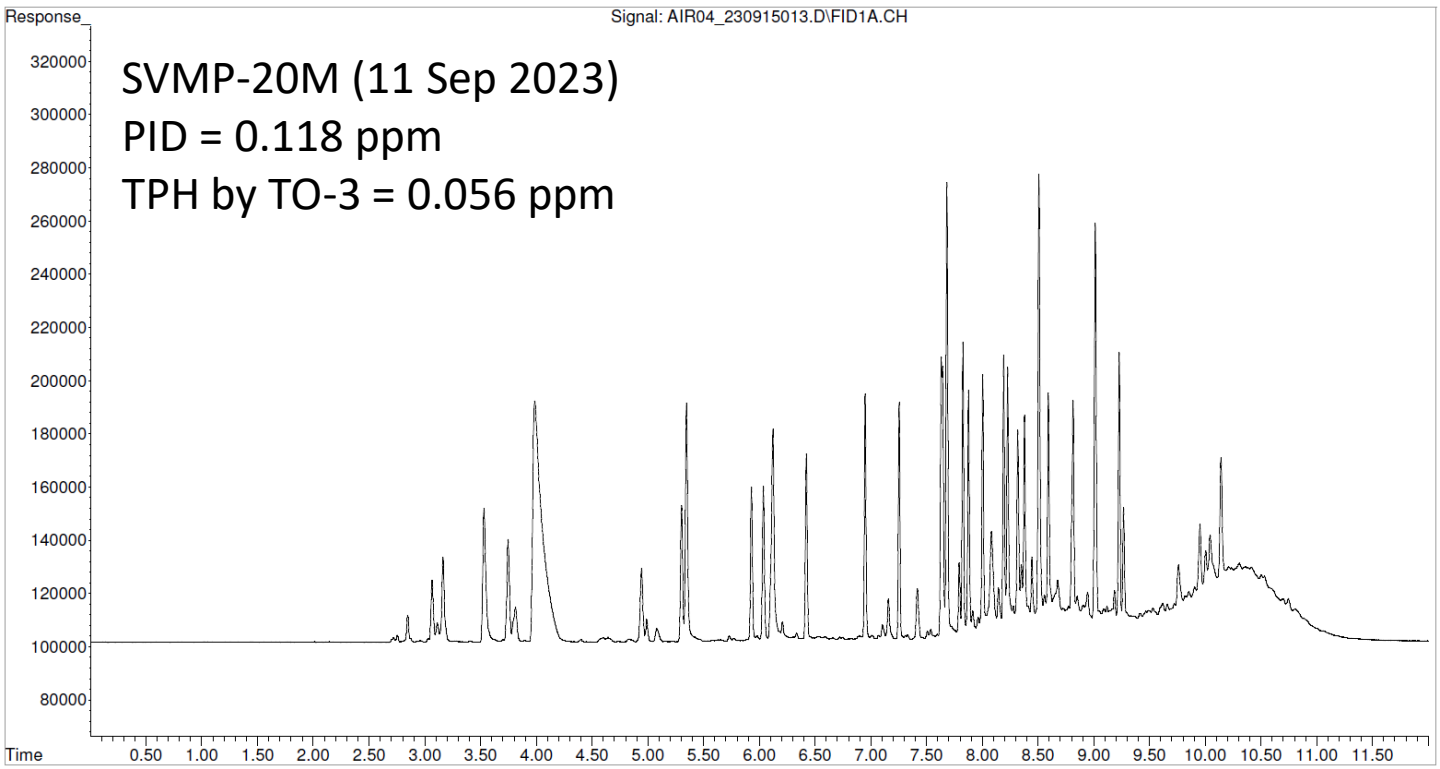

Response_
Signal: AIR04_230915008.D\FID1A.CH
SVMP-15D (11 Sep 2023)
PID = 0.025 ppm
TPH by TO-3 = 0.050 ppm
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

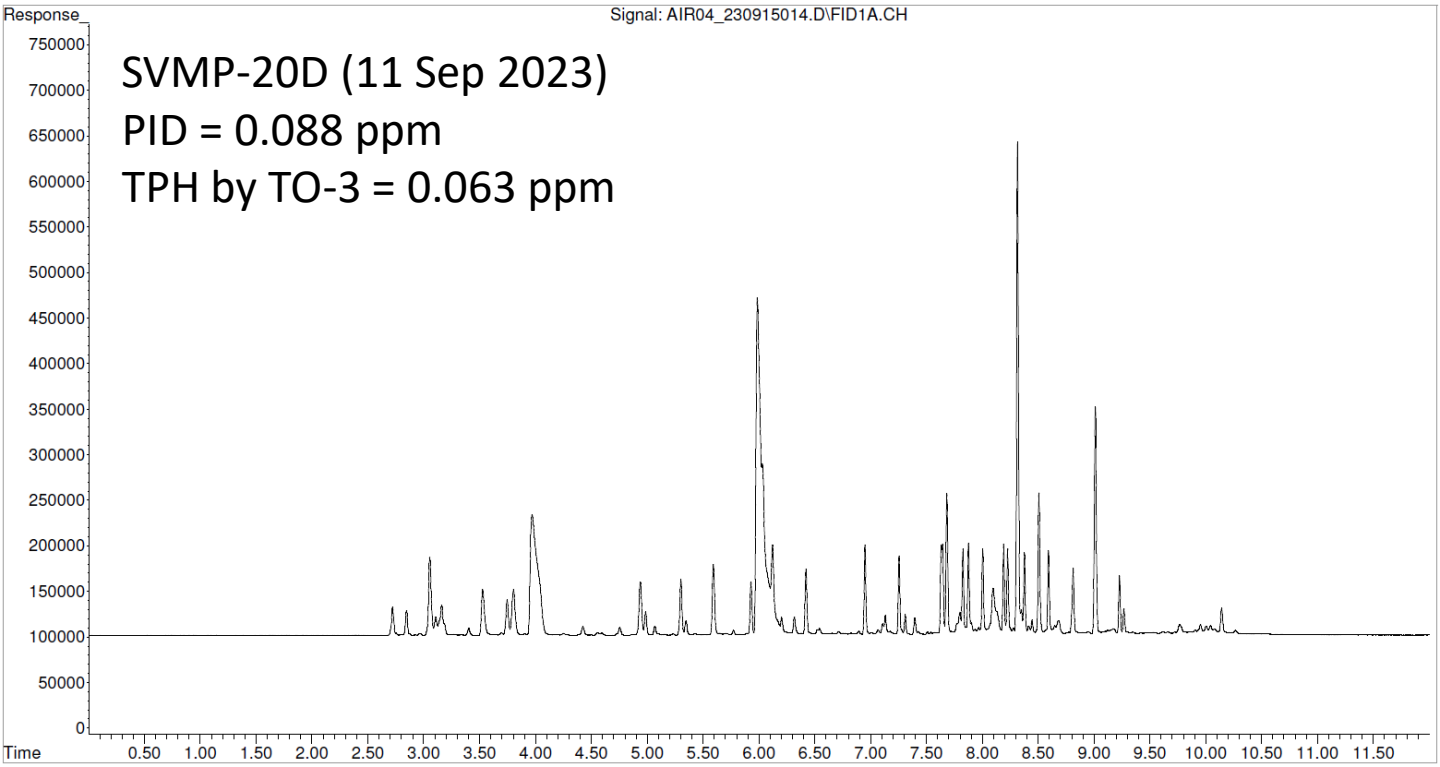

Response_
Signal: AIR04_230915009.D\FID1A.CH
SVMP-17S (11 Sep 2023)
PID = 0.096 ppm
TPH by TO-3 = 0.093 ppm
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response
Signal: AIR04_230915010.D\FID1A.CH
SVMP-17D (11 Sep 2023)
PID = 0.145 ppm
TPH by TO-3 = 0.060 ppm
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response
Signal: AIR04_230915011.D\FID1A.CH
SVMP-18S (11 Sep 2023)
PID = 1.097 ppm
TPH by TO-3 = 0.26 ppm
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response_
Signal: AIR04_230915012.D\FID1A.CH
SVMP-18D (11 Sep 2023)
PID = 0.805 ppm
TPH by TO-3 = 0.19 ppm
450000
400000
350000
300000
250000
200000
150000
100000
50000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response_
Signal: AIR04_230915013.D\FID1A.CH
SVMP-20M (11 Sep 2023)
PID = 0.118 ppm
TPH by TO-3 = 0.056 ppm
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50


Response_
Signal: AIR04_230915014.D\FID1A.CH
SVMP-20D (11 Sep 2023)
PID = 0.088 ppm
TPH by TO-3 = 0.063 ppm
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time
0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50

Appendix B – Groundwater Results

Appendix B.1 – Summary of Analytical Program for Groundwater Samples Collected During Current Reporting Period

Event Status Report
RH Consolidated Groundwater Program
RHS CGW UFP-QAPP
Event Name: 2023 July
Event ID: 1097

Location	Field Sample ID	Sample Type	Sampling Date	Lab	SDG	Sampling Status	BNA SIM SGS 18 Analytes (BNASIME)	EDB TC1112 (SW8011)	Methane (RSK175)	NPOC (SW9060A)	Phenol SGS (SW8270)	TOC (SW9060A)	TPH Diesel and Oil SGS (SW8015C)	TPH Diesel and Oil Silica Gel EU SGS (M8015D)	TPH Gasoline SGS (M8015V)	VOCs BTEX and 12DCA SGS (SW8260D)	VOCs BTEX SGS (SW8260D)
NMW24	NMW24-WGN01LF-2307	N	2023-07-05 10:35 AM	ALGK	K2307662	Sampled				•		•					
NMW24	NMW24-WGN01LF-2307	N	2023-07-05 10:35 AM	ENRB	B23070303	Sampled		•									
NMW24	NMW24-WGN01LF-2307	N	2023-07-05 10:35 AM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•	•	
HDMW2253-03	HDMW2253-03-WGN01LF-2307	N	2023-07-11 10:55 AM	ALGK	K2307813	Sampled				•		•					
HDMW2253-03	HDMW2253-03-WGN01LF-2307	N	2023-07-11 10:55 AM	SGSO	FC7758	Sampled; No SGC	•		•		•		•	•	•		•
RHMW11-05	RHMW11-05-WGN01G-2307	N	2023-07-06 09:20 AM	ALGK	K2307662	Sampled				•		•					
RHMW11-05	RHMW11-05-WGN01G-2307	N	2023-07-06 09:20 AM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW12A	RHMW12A-WGN01LF-2307	N	2023-07-07 09:30 AM	ALGK	K2307747	Sampled				•		•					
RHMW12A	RHMW12A-WGN01LF-2307	N	2023-07-07 09:30 AM	ENRB	B23070720	Sampled		•									
RHMW12A	RHMW12A-WGN01LF-2307	N	2023-07-07 09:30 AM	SGSO	FC7720	Sampled; No SGC	•		•		•		•	•	•		•
RHMW14-03	RHMW14-03-WGN01G-2307	N	2023-07-07 09:00 AM	ALGK	K2307747	Sampled				•		•					
RHMW14-03	RHMW14-03-WGN01G-2307	N	2023-07-07 09:00 AM	SGSO	FC7720	Sampled; No SGC	•		•		•		•	•	•		•
NMW25	NMW25-WGN01LF-2307	N	2023-07-26 10:05 AM	ALGK	K2308441	Sampled				•		•					
NMW25	NMW25-WGN01LF-2307	N	2023-07-26 10:05 AM	ENRB	B23071981	Sampled		•									
NMW25	NMW25-WGN01LF-2307	N	2023-07-26 10:05 AM	SGSO	FC8245	Sampled; No SGC	•		•		•		•	•	•	•	
RHMW01R	RHMW01R-WGN01LF-2307	N	2023-07-07 02:10 PM	ALGK	K2307747	Sampled				•		•					
RHMW01R	RHMW01R-WGN01LF-2307	N	2023-07-07 02:10 PM	SGSO	FC7720	Sampled	•		•		•		•	•	•		•
RHMW02	RHMW02-WGN01LF-2307	N	2023-07-05 10:35 AM	ALGK	K2307662	Sampled				•		•					
RHMW02	RHMW02-WGN01LF-2307	N	2023-07-05 10:35 AM	SGSO	FC7592	Sampled	•		•		•		•	•	•		•
RHMW03	RHMW03-WGN01LF-2307	N	2023-07-05 01:20 PM	ALGK	K2307662	Sampled				•		•					
RHMW03	RHMW03-WGN01LF-2307	N	2023-07-05 01:20 PM	ENRB	B23070303	Sampled		•									
RHMW03	RHMW03-WGN01LF-2307	N	2023-07-05 01:20 PM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•		•
RHMW04	RHMW04-WGN01LF-2307	N	2023-07-05 10:25 AM	ALGK	K2307662	Sampled				•		•					
RHMW04	RHMW04-WGN01LF-2307	N	2023-07-05 10:25 AM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•		•
RHMW05	RHMW05-WGN01LF-2307	N	2023-07-07 10:50 AM	ALGK	K2307747	Sampled				•		•					
RHMW05	RHMW05-WGN01LF-2307	N	2023-07-07 10:50 AM	SGSO	FC7720	Sampled; No SGC	•		•		•		•	•	•		•
RHMW06	RHMW06-WGN01LF-2307	N	2023-07-05 01:15 PM	ALGK	K2307662	Sampled				•		•					
RHMW06	RHMW06-WGN01LF-2307	N	2023-07-05 01:15 PM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•		•
RHMW08	RHMW08-WGFD01LF-2307	FD	2023-07-06 09:55 AM	SGSO	FC7611	Sampled; No SGC	•				•		•	•	•		•
RHMW08	RHMW08-WGN01LF-2307	N	2023-07-06 09:55 AM	ALGK	K2307662	Sampled				•		•					
RHMW08	RHMW08-WGN01LF-2307	N	2023-07-06 09:55 AM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW09	RHMW09-WGN01LF-2307	N	2023-07-06 09:35 AM	ALGK	K2307662	Sampled				•		•					
RHMW09	RHMW09-WGN01LF-2307	N	2023-07-06 09:35 AM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW10	RHMW10-WGN01LF-2307	N	2023-07-05 02:25 PM	ALGK	K2307662	Sampled				•		•					
RHMW10	RHMW10-WGN01LF-2307	N	2023-07-05 02:25 PM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW13-05	RHMW13-05-WGN01G-2307	N	2023-07-05 10:00 AM	ALGK	K2307662	Sampled				•		•					
RHMW13-05	RHMW13-05-WGN01G-2307	N	2023-07-05 10:00 AM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW15-05	RHMW15-05-WGN01G-2307	N	2023-07-03 09:45 AM	ALGK	K2307591	Sampled				•		•					
RHMW15-05	RHMW15-05-WGN01G-2307	N	2023-07-03 09:45 AM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•		•
RHMW16	RHMW16-WGN01LF-2307	N	2023-07-07 12:55 PM	ALGK	K2307747	Sampled				•		•					
RHMW16	RHMW16-WGN01LF-2307	N	2023-07-07 12:55 PM	SGSO	FC7720	Sampled; No SGC	•		•		•		•	•	•		•
RHMW17	RHMW17-WGFD01LF-2307	FD	2023-07-07 10:35 AM	SGSO	FC7720	Sampled; No SGC	•				•		•	•	•		•
RHMW17	RHMW17-WGN01LF-2307	N	2023-07-07 10:35 AM	ALGK	K2307747	Sampled				•		•					
RHMW17	RHMW17-WGN01LF-2307	N	2023-07-07 10:35 AM	SGSO	FC7720	Sampled; No SGC	•		•		•		•	•	•		•
RHMW19	RHMW19-WGN01LF-2307	N	2023-07-06 12:55 PM	ALGK	K2307747	Sampled				•		•					
RHMW19	RHMW19-WGN01LF-2307	N	2023-07-06 12:55 PM	ENRB	B23070720	Sampled		•									
RHMW19	RHMW19-WGN01LF-2307	N	2023-07-06 12:55 PM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•		•
RHMW20	RHMW20-WGN01LF-2307	N	2023-07-06 03:50 PM	ALGK	K2307747	Sampled				•		•					
RHMW20	RHMW20-WGN01LF-2307	N	2023-07-06 03:50 PM	ENRB	B23070720	Sampled		•									
RHMW20	RHMW20-WGN01LF-2307	N	2023-07-06 03:50 PM	SGSO	FC7612	Sampled; No SGC	•		•		•		•	•	•	•	
RHMW2254-01	RHMW2254-01-WGN01LF-2307	N	2023-07-03 02:45 PM	ALGK	K2307591	Sampled				•		•					
RHMW2254-01	RHMW2254-01-WGN01LF-2307	N	2023-07-03 02:45 PM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•		•
RHP01	RHP01-WGN01LF-2307	N	2023-07-06 09:20 AM	ALGK	K2307662	Sampled				•		•					
RHP01	RHP01-WGN01LF-2307	N	2023-07-06 09:20 AM	ENRB	B23070303	Sampled		•									
RHP01	RHP01-WGN01LF-2307	N	2023-07-06 09:20 AM	SGSO	FC7611	Sampled; No SGC	•		•		•		•	•	•	•	
RHP02	RHP02-WGN01LF-2307	N	2023-07-06 02:55 PM	ALGK	K2307747	Sampled				•		•					
RHP02	RHP02-WGN01LF-2307	N	2023-07-06 02:55 PM	ENRB	B23070720	Sampled		•									
RHP02	RHP02-WGN01LF-2307	N	2023-07-06 02:55 PM	SGSO	FC7612	Sampled; No SGC	•		•		•		•	•	•	•	
RHP03	RHP03-WGN01LF-2307	N	2023-07-03 09:55 AM	ALGK	K2307591	Sampled				•		•					
RHP03	RHP03-WGN01LF-2307	N	2023-07-03 09:55 AM	ENRB	B23070303	Sampled		•									
RHP03	RHP03-WGN01LF-2307	N	2023-07-03 09:55 AM	SGSO	FC7491	Sampled; No SGC	•		•		•		•	•	•	•	
RHP04A	RHP04A-WGN01LF-2307	N	2023-07-03 02:23 PM	ALGK	K2307591	Sampled				•		•					
RHP04A	RHP04A-WGN01LF-2307	N	2023-07-03 02:23 PM	ENRB	B23070303	Sampled		•									
RHP04A	RHP04A-WGN01LF-2307	N	2023-07-03 02:23 PM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•	•	
RHP04B	RHP04B-WGN01LF-2307	N	2023-07-03 03:50 PM	ALGK	K2307591	Sampled				•		•					
RHP04B	RHP04B-WGN01LF-2307	N	2023-07-03 03:50 PM	ENRB	B23070303	Sampled		•									
RHP04B	RHP04B-WGN01LF-2307	N	2023-07-03 03:50 PM	SGSO	FC7592	Sampled	•		•		•		•	•	•	•	
RHP04C	RHP04C-WGFD01LF-2307	FD	2023-07-03 02:20 PM	SGSO	FC7592	Sampled; No SGC	•				•		•	•	•	•	
RHP04C	RHP04C-WGN01LF-2307	N	2023-07-03 02:20 PM	ALGK	K2307591	Sampled				•		•					

Location	Field Sample ID	Sample Type	Sampling Date	Lab	SDG	Sampling Status	BNA SIM SGS 18 Analytes (BNASIME)	EDB TC1112 (SW8011)	Methane (RSK175)	NPOC (SW9060A)	Phenol SGS (SW8270)	TOC (SW9060A)	TPH Diesel and Oil SGS (SW8015C)	TPH Diesel and Oil Silica Gel EU SGS (M8015D)	TPH Gasoline SGS (M8015V)	VOCs BTEX and 12DCA SGS (SW8260D)	VOCs BTEX SGS (SW8260D)
RHP04C	RHP04C-WGN01LF-2307	N	2023-07-03 02:20 PM	ENRB	B23070303	Sampled		•									
RHP04C	RHP04C-WGN01LF-2307	N	2023-07-03 02:20 PM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•	•	
RHP05	RHP05-WGN01LF-2307	N	2023-07-06 06:05 PM	ALGK	K2307747	Sampled				•		•					
RHP05	RHP05-WGN01LF-2307	N	2023-07-06 06:05 PM	ENRB	B23070720	Sampled		•									
RHP05	RHP05-WGN01LF-2307	N	2023-07-06 06:05 PM	SGSO	FC7612	Sampled; No SGC	•		•		•		•	•	•	•	
RHP06	RHP06-WGFD01LF-2307	FD	2023-07-24 12:35 PM	SGSO	FC8174	Sampled; No SGC	•				•		•	•	•	•	
RHP06	RHP06-WGN01LF-2307	N	2023-07-24 12:35 PM	ALGK	K2308441	Sampled				•		•					
RHP06	RHP06-WGN01LF-2307	N	2023-07-24 12:35 PM	ENRB	B23071678	Sampled		•									
RHP06	RHP06-WGN01LF-2307	N	2023-07-24 12:35 PM	SGSO	FC8174	Sampled; No SGC	•		•		•		•	•	•	•	
RHP07	RHP07-WGN01LF-2307	N	2023-07-03 10:45 AM	ALGK	K2307591	Sampled				•		•					
RHP07	RHP07-WGN01LF-2307	N	2023-07-03 10:45 AM	ENRB	B23070303	Sampled		•									
RHP07	RHP07-WGN01LF-2307	N	2023-07-03 10:45 AM	SGSO	FC7592	Sampled; No SGC	•		•		•		•	•	•	•	

Note: This event has missing samples in Event Management that are Field QC ONLY. Please refer to the Unplanned Field Samples report to view these samples.

Status	Color
Status Not Determined	
Scheduled for Analysis; Awaiting Field Data	
Chain of Custody Data Loaded and Certified; Awaiting Lab Data	
Laboratory Data Loaded and Certified; Awaiting Validation	
Validation Qualifiers Finalized; Awaiting Approval	
Approval Complete; Data In Production	

Matrix Name	Matrix
Ground Water	WG

Sampling Method	Code
Grab	G
Low-Flow (Slow Purge) Groundwater Pumping	LF

Laboratory Name	Laboratory Code
ALS Laboratory Group, Kelso, WA	ALGK
Energy Lab, Inc., Billings, MT	ENRB
SGS North America, Inc., Orlando, FL	SGSO

Location Type	Code
Well	WL

Event Status Report
RH Consolidated Groundwater Program
RHS CGW UFP-QAPP
Event Name: 2023 August
Event ID: 1112

Location	Field Sample ID	Sample Type	Sampling Date	Lab	SDG	Sampling Status	BNA SIM SGS 18 Analytes (BNASIME)	EDB TC1112 (SW8011)	Methane (RSK175)	NPOC (SW9060A)	Phenol SGS (SW8270)	TOC (SW9060A)	TPH Diesel and Oil SGS (SW8015C)	TPH Diesel and Oil Silica Gel EU SGS (M8015D)	TPH Gasoline SGS (M8015V)	VOCs BTEX and 12DCA SGS (SW8260D)	VOCs BTEX SGS (SW8260D)
NMW24	NMW24-WGN01LF-2308	N	2023-08-04 01:00 PM	ALGK	K2308816	Sampled				•		•					
NMW24	NMW24-WGN01LF-2308	N	2023-08-04 01:00 PM	ENRB	B23080667	Sampled		•									
NMW24	NMW24-WGN01LF-2308	N	2023-08-04 01:00 PM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•	•	
HDMW2253-03	HDMW2253-03-WGN01LF-2308	N	2023-08-11 10:35 AM	ALGK	K2309135	Sampled				•		•					
HDMW2253-03	HDMW2253-03-WGN01LF-2308	N	2023-08-11 10:35 AM	SGSO	FC8732	Sampled; No SGC	•		•		•		•	•	•		•
RHMW11-05	RHMW11-05-WGN01G-2308	N	2023-08-02 09:10 AM	ALGK	K2308680	Sampled				•		•					
RHMW11-05	RHMW11-05-WGN01G-2308	N	2023-08-02 09:10 AM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•		•
RHMW12A	RHMW12A-WGN01LF-2308	N	2023-08-03 09:30 AM	ALGK	K2308707	Sampled				•		•					
RHMW12A	RHMW12A-WGN01LF-2308	N	2023-08-03 09:30 AM	ENRB	B23080484	Sampled		•									
RHMW12A	RHMW12A-WGN01LF-2308	N	2023-08-03 09:30 AM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•		•
RHMW14-03	RHMW14-03-WGN01G-2308	N	2023-08-04 09:20 AM	ALGK	K2308816	Sampled				•		•					
RHMW14-03	RHMW14-03-WGN01G-2308	N	2023-08-04 09:20 AM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•		•
NMW25	NMW25-WGN01LF-2308	N	2023-08-01 12:45 PM	ALGK	K2308680	Sampled				•		•					
NMW25	NMW25-WGN01LF-2308	N	2023-08-01 12:45 PM	ENRB	B23080245	Sampled		•									
NMW25	NMW25-WGN01LF-2308	N	2023-08-01 12:45 PM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•	•	
NMW32	NMW32-WGFD01LF-2308	FD	2023-08-29 01:56 PM	SGSO	FC9242	Sampled; No SGC	•				•		•	•	•	•	
NMW32	NMW32-WGN01LF-2308	N	2023-08-29 01:56 PM	ALGK	K2309741	Sampled				•		•					
NMW32	NMW32-WGN01LF-2308	N	2023-08-29 01:56 PM	ENRB	B23082885	Sampled		•									
NMW32	NMW32-WGN01LF-2308	N	2023-08-29 01:56 PM	SGSO	FC9242	Sampled; No SGC	•		•		•		•	•	•	•	
RHMW01R	RHMW01R-WGN01LF-2308	N	2023-08-01 12:20 PM	ALGK	K2308680	Sampled				•		•					
RHMW01R	RHMW01R-WGN01LF-2308	N	2023-08-01 12:20 PM	SGSO	FC8393	Sampled	•		•		•		•	•	•		•
RHMW02	RHMW02-WGN01LF-2308	N	2023-08-03 09:35 AM	ALGK	K2308707	Sampled				•		•					
RHMW02	RHMW02-WGN01LF-2308	N	2023-08-03 09:35 AM	SGSO	FC8464	Sampled	•		•		•		•	•	•		•
RHMW03	RHMW03-WGN01LF-2308	N	2023-08-03 11:20 AM	ALGK	K2308707	Sampled				•		•					
RHMW03	RHMW03-WGN01LF-2308	N	2023-08-03 11:20 AM	ENRB	B23080484	Sampled		•									
RHMW03	RHMW03-WGN01LF-2308	N	2023-08-03 11:20 AM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•		•
RHMW04	RHMW04-WGN01LF-2308	N	2023-08-04 09:30 AM	ALGK	K2308816	Sampled				•		•					
RHMW04	RHMW04-WGN01LF-2308	N	2023-08-04 09:30 AM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•		•
RHMW05	RHMW05-WGN01LF-2308	N	2023-08-01 09:50 AM	ALGK	K2308680	Sampled				•		•					
RHMW05	RHMW05-WGN01LF-2308	N	2023-08-01 09:50 AM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•		•
RHMW06	RHMW06-WGN01LF-2308	N	2023-08-04 11:40 AM	ALGK	K2308816	Sampled				•		•					
RHMW06	RHMW06-WGN01LF-2308	N	2023-08-04 11:40 AM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•		•
RHMW08	RHMW08-WGFD01LF-2308	FD	2023-08-02 09:35 AM	SGSO	FC8436	Sampled; No SGC	•				•		•	•	•		•
RHMW08	RHMW08-WGN01LF-2308	N	2023-08-02 09:35 AM	ALGK	K2308680	Sampled				•		•					
RHMW08	RHMW08-WGN01LF-2308	N	2023-08-02 09:35 AM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•		•
RHMW09	RHMW09-WGN01LF-2308	N	2023-08-01 10:00 AM	ALGK	K2308680	Sampled				•		•					
RHMW09	RHMW09-WGN01LF-2308	N	2023-08-01 10:00 AM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•		•
RHMW10	RHMW10-WGN01LF-2308	N	2023-08-01 10:40 AM	ALGK	K2308680	Sampled				•		•					
RHMW10	RHMW10-WGN01LF-2308	N	2023-08-01 10:40 AM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•		•
RHMW13-05	RHMW13-05-WGN01G-2308	N	2023-08-01 09:40 AM	ALGK	K2308680	Sampled				•		•					
RHMW13-05	RHMW13-05-WGN01G-2308	N	2023-08-01 09:40 AM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•		•
RHMW15-05	RHMW15-05-WGN01G-2308	N	2023-08-03 09:40 AM	ALGK	K2308707	Sampled				•		•					
RHMW15-05	RHMW15-05-WGN01G-2308	N	2023-08-03 09:40 AM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•		•
RHMW16	RHMW16-WGN01LF-2308	N	2023-08-03 11:25 AM	ALGK	K2308707	Sampled				•		•					
RHMW16	RHMW16-WGN01LF-2308	N	2023-08-03 11:25 AM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•		•
RHMW17	RHMW17-WGFD01LF-2308	FD	2023-08-04 11:25 AM	SGSO	FC8539	Sampled; No SGC	•				•		•	•	•		•
RHMW17	RHMW17-WGN01LF-2308	N	2023-08-04 11:25 AM	ALGK	K2308816	Sampled				•		•					
RHMW17	RHMW17-WGN01LF-2308	N	2023-08-04 11:25 AM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•		•
RHMW19	RHMW19-WGN01LF-2308	N	2023-08-01 01:15 PM	ALGK	K2308680	Sampled				•		•					
RHMW19	RHMW19-WGN01LF-2308	N	2023-08-01 01:15 PM	ENRB	B23080245	Sampled		•									
RHMW19	RHMW19-WGN01LF-2308	N	2023-08-01 01:15 PM	SGSO	FC8393	Sampled; No SGC	•		•		•		•	•	•		•
RHMW20	RHMW20-WGN01LF-2308	N	2023-08-02 12:10 PM	ALGK	K2308707	Sampled				•		•					
RHMW20	RHMW20-WGN01LF-2308	N	2023-08-02 12:10 PM	ENRB	B23080362	Sampled		•									
RHMW20	RHMW20-WGN01LF-2308	N	2023-08-02 12:10 PM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•	•	
RHMW2254-01	RHMW2254-01-WGN01LF-2308	N	2023-08-02 12:25 PM	ALGK	K2308707	Sampled				•		•					
RHMW2254-01	RHMW2254-01-WGN01LF-2308	N	2023-08-02 12:25 PM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•		•
RHP01	RHP01-WGN01LF-2308	N	2023-08-02 12:30 PM	ALGK	K2308707	Sampled				•		•					
RHP01	RHP01-WGN01LF-2308	N	2023-08-02 12:30 PM	ENRB	B23080362	Sampled		•									
RHP01	RHP01-WGN01LF-2308	N	2023-08-02 12:30 PM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•	•	
RHP02	RHP02-WGN01LF-2308	N	2023-08-02 10:00 AM	ALGK	K2308680	Sampled				•		•					
RHP02	RHP02-WGN01LF-2308	N	2023-08-02 10:00 AM	ENRB	B23080362	Sampled		•									
RHP02	RHP02-WGN01LF-2308	N	2023-08-02 10:00 AM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•	•	
RHP03	RHP03-WGN01LF-2308	N	2023-08-04 12:05 PM	ALGK	K2308816	Sampled				•		•					
RHP03	RHP03-WGN01LF-2308	N	2023-08-04 12:05 PM	ENRB	B23080667	Sampled		•									
RHP03	RHP03-WGN01LF-2308	N	2023-08-04 12:05 PM	SGSO	FC8539	Sampled; No SGC	•		•		•		•	•	•	•	
RHP04A	RHP04A-WGN01LF-2308	N	2023-08-07 01:40 PM	ALGK	K2308878	Sampled				•		•					
RHP04A	RHP04A-WGN01LF-2308	N	2023-08-07 01:40 PM	ENRB	B23080667	Sampled		•									

Location	Field Sample ID	Sample Type	Sampling Date	Lab	SDG	Sampling Status	BNA SIM SGS 18 Analytes (BNASIME)	EDB TC1112 (SW8011)	Methane (RSK175)	NPOC (SW9060A)	Phenol SGS (SW8270)	TOC (SW9060A)	TPH Diesel and Oil SGS (SW8015C)	TPH Diesel and Oil Silica Gel EU SGS (M8015D)	TPH Gasoline SGS (M8015V)	VOCs BTEX and 12DCA SGS (SW8260D)	VOCs BTEX SGS (SW8260D)
RHP04A	RHP04A-WGN01LF-2308	N	2023-08-07 01:40 PM	SGSO	FC8563	Sampled; No SGC	•		•		•		•	•	•	•	
RHP04B	RHP04B-WGN01LF-2308	N	2023-08-07 10:30 AM	ALGK	K2308878	Sampled				•		•					
RHP04B	RHP04B-WGN01LF-2308	N	2023-08-07 10:30 AM	ENRB	B23080667	Sampled		•									
RHP04B	RHP04B-WGN01LF-2308	N	2023-08-07 10:30 AM	SGSO	FC8563	Sampled	•		•		•		•	•	•	•	
RHP04C	RHP04C-WGFD01LF-2308	FD	2023-08-04 09:25 AM	SGSO	FC8539	Sampled; No SGC	•				•		•	•	•	•	
RHP04C	RHP04C-WGN01LF-2308	N	2023-08-04 09:25 AM	ALGK	K2308816	Sampled				•		•					
RHP04C	RHP04C-WGN01LF-2308	N	2023-08-04 09:25 AM	ENRB	B23080667	Sampled		•									
RHP04C	RHP04C-WGN01LF-2308	N	2023-08-04 09:25 AM	SGSO	FC8539	Sampled	•		•		•		•	•	•	•	
RHP05	RHP05-WGN01LF-2308	N	2023-08-02 03:15 PM	ALGK	K2308707	Sampled				•		•					
RHP05	RHP05-WGN01LF-2308	N	2023-08-02 03:15 PM	ENRB	B23080484	Sampled		•									
RHP05	RHP05-WGN01LF-2308	N	2023-08-02 03:15 PM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•	•	
RHP06	RHP06-WGFD01LF-2308	FD	2023-08-03 09:50 AM	SGSO	FC8464	Sampled; No SGC	•				•		•	•	•	•	
RHP06	RHP06-WGN01LF-2308	N	2023-08-03 09:50 AM	ALGK	K2308707	Sampled				•		•					
RHP06	RHP06-WGN01LF-2308	N	2023-08-03 09:50 AM	ENRB	B23080484	Sampled		•									
RHP06	RHP06-WGN01LF-2308	N	2023-08-03 09:50 AM	SGSO	FC8464	Sampled; No SGC	•		•		•		•	•	•	•	
RHP07	RHP07-WGN01LF-2308	N	2023-08-02 09:55 AM	ALGK	K2308707	Sampled				•		•					
RHP07	RHP07-WGN01LF-2308	N	2023-08-02 09:55 AM	ENRB	B23080362	Sampled		•									
RHP07	RHP07-WGN01LF-2308	N	2023-08-02 09:55 AM	SGSO	FC8436	Sampled; No SGC	•		•		•		•	•	•	•	

Note: This event has missing samples in Event Management that are Field QC ONLY. Please refer to the Unplanned Field Samples report to view these samples.

Status	Color
Status Not Determined	
Scheduled for Analysis; Awaiting Field Data	
Chain of Custody Data Loaded and Certified; Awaiting Lab Data	
Laboratory Data Loaded and Certified; Awaiting Validation	
Validation Qualifiers Finalized; Awaiting Approval	
Approval Complete; Data In Production	

Matrix Name	Matrix
Ground Water	WG

Sampling Method	Code
Grab	G
Low-Flow (Slow Purge) Groundwater Pumping	LF

Laboratory Name	Laboratory Code
ALS Laboratory Group, Kelso, WA	ALGK
Energy Lab, Inc., Billings, MT	ENRB
SGS North America, Inc., Orlando, FL	SGSO

Location Type	Code
Well	WL

Event Status Report
RH Consolidated Groundwater Program
RHS CGW UFP-QAPP
Event Name: 2023 September
Event ID: 1112

Location	Field Sample ID	Sample Type	Sampling Date	Lab	SDG	Sampling Status	BNA SIM SGS 18 Analytes (BNASIME)	EDB TC1112 (SW8011)	Methane (RSK175)	NPOC (SW9060A)	Phenol SGS (SW8270)	TOC (SW9060A)	TPH Diesel and Oil SGS (SW8015C)	TPH Diesel and Oil Silica Gel EU SGS (M8015D)	TPH Gasoline SGS (M8015V)	VOCs BTEX and 12DCA SGS (SW8260D)	VOCs BTEX SGS (SW8260D)
NMW24	NMW24-WGN01LF-2309	N	2023-09-08 09:10 AM	ALGK	K2310145	Sampled				•		•					
NMW24	NMW24-WGN01LF-2309	N	2023-09-08 09:10 AM	ENRB	B23090776	Sampled		•									
RHMW11-05	RHMW11-05-WGN01G-2309	N	2023-09-06 12:40 PM	ALGK	K2310061	Sampled				•		•					
RHMW11-05	RHMW11-05-WGN01G-2309	N	2023-09-06 12:40 PM	SGSO	FC9428	Sampled	•		•		•		•	•	•		•
RHMW12A	RHMW12A-WGN01LF-2309	N	2023-09-07 09:40 AM	ALGK	K2310061	Sampled				•		•					
RHMW12A	RHMW12A-WGN01LF-2309	N	2023-09-07 09:40 AM	ENRB	B23090593	Sampled		•									
RHMW14-03	RHMW14-03-WGN01G-2309	N	2023-09-06 09:20 AM	ALGK	K2310061	Sampled				•		•					
RHMW14-03	RHMW14-03-WGN01G-2309	N	2023-09-06 09:20 AM	SGSO	FC9428	Sampled	•		•		•		•	•	•		•
NMW25	NMW25-WGN01LF-2309	N	2023-09-07 12:00 PM	ALGK	K2310061	Sampled				•		•					
NMW25	NMW25-WGN01LF-2309	N	2023-09-07 12:00 PM	ENRB	B23090593	Sampled		•									
NMW32	NMW32-WGN01LF-2309	N	2023-09-13 10:20 AM	ALGK	K2310360	Sampled				•		•					
NMW32	NMW32-WGN01LF-2309	N	2023-09-13 10:20 AM	ENRB	B23091281	Sampled		•									
RHMW02	RHMW02-WGN01LF-2309	N	2023-09-07 10:45 AM	ALGK	K2310061	Sampled				•		•					
RHMW03	RHMW03-WGN01LF-2309	N	2023-09-07 01:40 PM	ALGK	K2310145	Sampled				•		•					
RHMW03	RHMW03-WGN01LF-2309	N	2023-09-07 01:40 PM	ENRB	B23090593	Sampled		•									
RHMW04	RHMW04-WGN01LF-2309	N	2023-09-08 09:20 AM	ALGK	K2310145	Sampled				•		•					
RHMW06	RHMW06-WGN01LF-2309	N	2023-09-08 12:10 PM	ALGK	K2310145	Sampled				•		•					
RHMW08	RHMW08-WGFD01LF-2309	FD	2023-09-06 12:45 PM	SGSO	FC9428	Sampled	•				•		•	•	•		•
RHMW08	RHMW08-WGN01LF-2309	N	2023-09-06 12:45 PM	SGSO	FC9428	Sampled	•		•		•		•	•	•		•
RHMW15-05	RHMW15-05-WGN01G-2309	N	2023-09-07 09:15 AM	ALGK	K2310061	Sampled				•		•					
RHMW16	RHMW16-WGN01LF-2309	N	2023-09-07 12:35 PM	ALGK	K2310145	Sampled				•		•					
RHMW17	RHMW17-WGN01LF-2309	N	2023-09-08 01:50 PM	ALGK	K2310145	Sampled				•		•					
RHMW19	RHMW19-WGN01LF-2309	N	2023-09-05 11:30 AM	ENRB	B23090443	Sampled		•									
RHMW20	RHMW20-WGN01LF-2309	N	2023-09-06 09:50 AM	ENRB	B23090443	Sampled		•									
RHMW20	RHMW20-WGN01LF-2309	N	2023-09-06 09:50 AM	SGSO	FC9428	Sampled	•		•		•		•	•	•	•	
RHMW2254-01	RHMW2254-01-WGN01LF-2309	N	2023-09-06 12:40 PM	SGSO	FC9428	Sampled	•		•		•		•	•	•		•
RHP01	RHP01-WGN01LF-2309	N	2023-09-06 11:30 AM	ENRB	B23090443	Sampled		•									
RHP01	RHP01-WGN01LF-2309	N	2023-09-06 11:30 AM	SGSO	FC9428	Sampled	•		•		•		•	•	•	•	
RHP02	RHP02-WGN01LF-2309	N	2023-09-06 08:55 AM	ENRB	B23090443	Sampled		•									
RHP02	RHP02-WGN01LF-2309	N	2023-09-06 08:55 AM	SGSO	FC9428	Sampled	•		•		•		•	•	•	•	
RHP03	RHP03-WGN01LF-2309	N	2023-09-08 04:15 PM	ALGK	K2310145	Sampled				•		•					
RHP03	RHP03-WGN01LF-2309	N	2023-09-08 04:15 PM	ENRB	B23090776	Sampled		•									
RHP04A	RHP04A-WGN01LF-2309	N	2023-09-11 02:05 PM	ENRB	B23090955	Sampled		•									
RHP04B	RHP04B-WGN01LF-2309	N	2023-09-11 10:10 AM	ENRB	B23090955	Sampled		•									
RHP04C	RHP04C-WGN01LF-2309	N	2023-09-08 10:30 AM	ALGK	K2310145	Sampled				•		•					
RHP04C	RHP04C-WGN01LF-2309	N	2023-09-08 10:30 AM	ENRB	B23090776	Sampled		•									
RHP05	RHP05-WGN01LF-2309	N	2023-09-08 02:35 PM	ALGK	K2310145	Sampled				•		•					
RHP05	RHP05-WGN01LF-2309	N	2023-09-08 02:35 PM	ENRB	B23090776	Sampled		•									
RHP06	RHP06-WGN01LF-2309	N	2023-09-07 09:10 AM	ALGK	K2310061	Sampled				•		•					
RHP06	RHP06-WGN01LF-2309	N	2023-09-07 09:10 AM	ENRB	B23090593	Sampled		•									
RHP07	RHP07-WGN01LF-2309	N	2023-09-06 09:45 AM	ENRB	B23090443	Sampled		•									
RHP07	RHP07-WGN01LF-2309	N	2023-09-06 09:45 AM	SGSO	FC9428	Sampled	•		•		•		•	•	•	•	
RHP08	RHP08-WGN01LF-2309	N	2023-09-11 05:15 PM	ENRB	B23090955	Sampled		•									

Note: This event has missing samples in Event Management that are Field QC ONLY. Please refer to the Unplanned Field Samples report to view these samples.

Status	Color
Status Not Determined	
Scheduled for Analysis; Awaiting Field Data	
Chain of Custody Data Loaded and Certified; Awaiting Lab Data	
Laboratory Data Loaded and Certified; Awaiting Validation	
Validation Qualifiers Finalized; Awaiting Approval	
Approval Complete; Data In Production	

Matrix Name	Matrix
Ground Water	WG

Sampling Method	Code
Grab	G
Low-Flow (Slow Purge) Groundwater Pumping	LF

Laboratory Name	Laboratory Code
ALS Laboratory Group, Kelso, WA	ALGK
Energy Lab, Inc., Billings, MT	ENRB
SGS North America, Inc., Orlando, FL	SGSO

Location Type	Code
Well	WL

Appendix B.2 – Summary of Free Product Gauging and Monitoring Well Headspace Measurements

Appendix B.2.1 – AOC Oil/Water Interface Measurements, January 2014 through Current Reporting Period

Red Hill Oil/Water Interface Measurements January 2014 to Present

	RHMW01			RHMW01R			RHMW02			RHMW03			RHMW05		
	Elevation = 101.9955 ft[1]			Elevation = 101.7570 ft			Elevation = 104.5970 ft[1]			Elevation = 120.8980 ft[1]			Elevation = 101.3102 ft[1]		
Date	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL
15-Jan-14	83.94	18.06	0				86.62	17.98	0	NT	NT	NT	NT	NT	NT
16-Jan-14	NT	NT	NT				NT	NT	NT	NT	NT	NT	83.09	18.22	0
22-Jan-14	83.53	18.47	0				86.20	18.40	0	NT	NT	NT	82.87	18.44	0
23-Jan-14	83.58	18.42	0				86.24	18.36	0	NT	NT	NT	82.94	18.37	0
24-Jan-14	83.57	18.43	0				86.23	18.37	0	NT	NT	NT	82.93	18.38	0
27-Jan-14	83.55	18.45	0				86.23	18.37	0	NT	NT	NT	82.93	18.38	0
28-Jan-14	83.56	18.44	0				86.25	18.35	0	102.52	18.38	0	82.94	18.37	0
29-Jan-14	83.56	18.44	0				86.22	18.38	0	NT	NT	NT	82.94	18.37	0
30-Jan-14	83.53	18.47	0				86.21	18.39	0	NT	NT	NT	82.93	18.38	0
31-Jan-14	83.53	18.47	0				86.19	18.41	0	NT	NT	NT	82.88	18.43	0
3-Feb-14	83.54	18.46	0				86.20	18.40	0	NT	NT	NT	82.91	18.40	0
4-Feb-14	83.54	18.46	0				86.20	18.40	0	NT	NT	NT	82.89	18.42	0
10-Feb-14	84.49	17.51	0				86.16	18.44	0	102.47	18.43	0	82.83	18.48	0
24-Feb-14	83.54	18.46	0				86.24	18.36	0	102.47	18.43	0	82.97	18.34	0
4-Mar-14*	NT	NT	NT				NT	NT	NT	NT	NT	NT	NT	NT	NT
13-Mar-14*	NT	NT	NT				NT	NT	NT	NT	NT	NT	NT	NT	NT
28-Mar-14	83.76	18.24	0				86.42	18.18	0	102.65	18.25	0	83.18	18.13	0
7-Apr-14*	83.42	18.58	0				86.43	18.17	0	NT	NT	NT	83.21	18.10	0
21-Apr-14	83.93	18.07	0				86.58	18.02	0	102.80	18.10	0	83.27	18.04	0
8-May-14*	84.03	17.97	0				86.68	17.92	0	NT	NT	NT	83.46	17.85	0
22-May-14*	83.81	18.19	0				86.47	18.13	0	NT	NT	NT	83.15	18.16	0
27-May-14	83.91	18.09	0				86.60	18.00	0	102.85	18.05	0	83.31	18.00	0
10-Jun-14*	83.93	18.07	0				86.55	18.05	0	NT	NT	NT	83.34	17.97	0
23-Jun-14	84.06	17.94	0				86.72	17.88	0	103.99	16.91	0	83.54	17.77	0
21-Jul-14	84.13	17.87	0				86.80	17.80	0	102.98	17.92	0	83.49	17.82	0
27-Aug-14	84.01	17.99	0				86.65	17.95	0	102.87	18.03	0	83.04	18.27	0
25-Sep-14	84.64	17.36	0				87.27	17.33	0	103.51	17.39	0	84.10	17.21	0
28-Oct-14	83.79	18.21	0				86.51	18.09	0	102.78	18.12	0	83.21	18.10	0
20-Nov-14	83.87	18.13	0				86.56	18.04	0	102.78	18.12	0	83.35	17.96	0
23-Dec-14	83.67	18.33	0				86.37	18.23	0	102.64	18.26	0	83.05	18.26	0
28-Jan-15	83.63	18.37	0				86.35	18.25	0	102.63	18.27	0	83.03	18.28	0
27-Feb-15	83.68	18.32	0				86.28	18.32	0	102.52	18.38	0	83.06	18.25	0
26-Mar-15	83.83	18.17	0				86.04	18.56	0	102.79	18.11	0	83.24	18.07	0
21-Apr-15	84.33	17.67	0				86.97	17.63	0	103.18	17.72	0	83.72	17.59	0
28-May-15	84.29	17.71	0				86.97	17.63	0	103.24	17.66	0	83.95	17.36	0
25-Jun-15	84.58	17.42	0				87.28	17.32	0	103.57	17.33	0	83.75	17.56	0

Red Hill Oil/Water Interface Measurements January 2014 to Present

	RHMW01			RHMW01R			RHMW02			RHMW03			RHMW05		
	Elevation = 101.9955 ft[1]			Elevation = 101.7570 ft			Elevation = 104.5970 ft[1]			Elevation = 120.8980 ft[1]			Elevation = 101.3102 ft[1]		
Date	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL
21-Jul-15	84.58	17.42	0				87.24	17.36	0	103.44	17.46	0	83.76	17.55	0
27-Aug-15	84.44	17.56	0				87.13	17.47	0	103.41	17.49	0	83.69	17.62	0
23-Sep-15	84.26	17.74	0				86.94	17.66	0	103.21	17.69	0	83.63	17.68	0
20-Oct-15	84.00	18.00	0				86.38	18.22	0	103.38	17.52	0	Obstructed	NT	NT
18-Nov-15	84.25	17.75	0				86.93	17.67	0	103.24	17.66	0	84.62[2]	16.69	0
17-Dec-15	83.76	18.24	0				86.36	18.24	0	102.56	18.34	0	83.18	18.13	0
20-Jan-16	83.31	18.69	0				85.97	18.63	0	102.21	18.69	0	Obstructed	NT	NT
17-Feb-16	83.17	18.83	0				85.81	18.79	0	102.10	18.80	0	Obstructed	NT	NT
15-Mar-16	82.89	19.11	0				85.60	19.00	0	101.82	19.08	0	82.26	19.05	0
20-Apr-16	82.97	19.03	0				85.63	18.97	0	101.91	18.99	0	82.31	19.00	0
23-May-16	83.14	18.86	0				85.81	18.79	0	102.03	18.87	0	82.50	18.81	0
21-Jun-16	83.16	18.84	0				85.77	18.83	0	102.03	18.87	0	82.54	18.77	0
20-Jul-16	83.32	18.68	0				85.99	18.61	0	102.31	18.59	0	82.63	18.68	0
23-Aug-16	83.27	18.73	0				85.96	18.64	0	102.20	18.70	0	82.63	18.68	0
21-Sep-16	83.13	18.87	0				85.74	18.86	0	102.06	18.84	0	82.44	18.87	0
19-Oct-16	83.01	18.99	0				85.69	18.91	0	101.95	18.95	0	82.39	18.92	0
17-Nov-16	82.92	19.08	0				85.56	19.04	0	101.82	19.08	0	82.24	19.07	0
20-Dec-16	82.67	19.33	0				85.36	19.24	0	101.61	19.29	0	82.01	19.30	0
31-Jan-17	82.45	19.55	0				85.13	19.47	0	101.46	19.44	0	82.04	19.27	0
22-Feb-17	82.37	19.63	0				85.01	19.59	0	101.31	19.59	0	81.72	19.59	0
24-Mar-17	82.49	19.51	0				85.19	19.41	0	101.45	19.45	0	81.84	19.47	0
20-Apr-17	82.59	19.41	0				85.25	19.35	0	101.5	19.40	0	81.94	19.37	0
26-May-17	82.45	19.55	0				85.13	19.47	0	101.39	19.51	0	81.80	19.51	0
22-Jun-17	82.94	19.06	0				85.59	19.01	0	101.89	19.01	0	82.30	19.01	0
21-Jul-17	83.43	18.57	0				86.5	18.10	0	Transducer Installed	NT	NT	82.81	18.50	0
20-Mar-18	83.56	18.44	0				86.24	18.36	0	102.55	18.35	0	82.89	18.42	0
25-Apr-18	83.47	18.53	0				86.14	18.46	0	102.38	18.52	0	82.86	18.45	0
22-May-18	83.61	18.39	0				86.29	18.31	0	102.56	18.34	0	82.97	18.34	0
20-Jun-18	83.63	18.37	0				86.34	18.26	0	102.57	18.33	0	82.99	18.32	0
25-Jul-18	83.55	18.45	0				86.33	18.27	0	102.58	18.32	0	82.90	18.41	0
21-Aug-18	Transducer Installed	NT	NT				86.32	18.28	0	102.58	18.32	0	Transducer Installed	NT	NT
30-Oct-18	82.64	19.36	0				85.34	19.26	0	101.58	19.32	0	81.99	19.32	0
24-Jan-19	82.30	19.70	0				84.96	19.64	0	101.22	19.68	0	81.66	19.65	0

Red Hill Oil/Water Interface Measurements January 2014 to Present

	RHMW01			RHMW01R			RHMW02			RHMW03			RHMW05		
	Elevation = 101.9955 ft[1]			Elevation = 101.7570 ft			Elevation = 104.5970 ft[1]			Elevation = 120.8980 ft[1]			Elevation = 101.3102 ft[1]		
Date	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL
26-Apr-19	82.45	19.55	0				85.18	19.42	0	101.41	19.49	0	81.88	19.43	0
29-Jul-19	82.67	19.33	0				85.34	19.26	0	101.57	19.33	0	82.06	19.25	0
29-Oct-19	83.15	18.85	0				85.84	18.76	0	102.19	18.71	0	82.09	19.22	0
31-Jan-20	Obstructed	NT	0				85.88	18.72	0	102.17	18.73	0	82.52	18.79	0
23-Apr-20	82.93	19.07	0				85.68	18.92	0	101.82	19.08	0	82.27	19.04	0
24-Jul-20	83.28	18.72	0				85.94	18.66	0	102.13	18.77	0	82.63	18.68	0
15-Oct-20	83.69	18.31	0				86.39	18.21	0	102.56	18.34	0	83.12	18.19	0
27-Jan-21	83.53	18.47	0				86.23	18.37	0	102.46	18.44	0	82.87	18.44	0
22-Apr-21	83.85	18.15	0				86.53	18.07	0	102.72	18.18	0	83.26	18.05	0
20-May-21	84.00	18.00	0				Obstructed	NT	NT	Obstructed	NT	NT	83.42	17.89	0
16-Jun-21	84.10	17.90	0				86.79	17.81	0	102.99	17.91	0	83.53	17.78	0
16-Jul-21	84.14	17.86	0				86.89	17.71	0	103.11	17.79	0	83.62	17.69	0
20-Aug-21				84.06	17.70	0	85.96	18.64	0	103.17	17.73	0	83.67	17.64	0
17-Sep-21				84.14	17.62	0	87.02	17.58	0	103.22	17.68	0	83.79	17.52	0
15-Oct-21				84.17	17.59	0	87.06	17.54	0	103.26	17.64	0	83.80	17.51	0
19-Nov-21				84.26	17.50	0	87.12	17.48	0	103.32	17.58	0	83.89	17.42	0
17-Dec-21				83.31	18.45	0	86.22	18.38	0	102.45	18.45	0	82.94	18.37	0
14-Jan-22				82.90	18.86	0	85.78	18.82	0	102.01	18.89	0	82.49	18.82	0
18-Feb-22				83.23	18.53	0	86.11	18.49	0	102.32	18.58	0	82.85	18.46	0
18-Mar-22				83.30	18.46	0	86.21	18.39	0	102.43	18.47	0	82.90	18.41	0
22-Apr-22[3]	83.40	18.60	0				86.16	18.44	0	104.26	16.64	0	82.85	18.46	0
19-May-22				83.20	18.56	0	86.10	18.50	0	102.35	18.55	0	82.80	18.51	0
17-Jun-22				83.27	18.49	0	86.18	18.42	0	102.39	18.51	0	82.90	18.41	0
15-Jul-22				83.44	18.32	0	86.35	18.25	0	102.57	18.33	0	83.07	18.24	0
19-Aug-22				83.64	18.12	0	86.53	18.07	0	102.75	18.15	0	83.24	18.07	0
16-Sep-22				83.82	17.94	0	87.45	17.15	0	102.90	18.00	0	83.44	17.87	0
20-Oct-22				83.85	17.91	0	86.72	17.88	0	102.95	17.95	0	83.85	17.46	0
21-Nov-22				83.59	18.17	0	86.73	17.87	0	102.96	17.94	0	83.50	17.81	0
20-Dec-22				83.67	18.09	0	85.58	19.02	0	102.8	18.10	0	83.30	18.01	0
17-Jan-23				85.53	16.23	0	82.62	21.98	0	102.9	18.00	0	83.30	18.01	0
14-Feb-23				83.67	18.09	0	86.60	18.00	0	102.81	18.09	0	83.28	18.03	0
21-Mar-23				83.69	18.07	0	86.59	18.01	0	103.02	17.88	0	83.33	17.98	0
18-Apr-23				83.69	18.07	0	86.63	17.97	0	103.05	17.85	0	83.30	18.01	0
16-May-23				83.68	18.08	0	87.58	17.02	0	102.81	18.09	0	83.34	17.97	0

Red Hill Oil/Water Interface Measurements January 2014 to Present

	RHMW01			RHMW01R			RHMW02			RHMW03			RHMW05		
	Elevation = 101.9955 ft[1]			Elevation = 101.7570 ft			Elevation = 104.5970 ft[1]			Elevation = 120.8980 ft[1]			Elevation = 101.3102 ft[1]		
Date	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL	DTW (TOC)	SWL	LNAPL
19-Jun-23				83.57	18.19	0	86.49	18.11	0	102.73	18.17	0	83.14	18.17	0
17-Jul-23				83.97	17.79	0	87.52	17.08	0	103.09	17.81	0	83.61	17.70	0
21-Aug-23				84.09	17.67	0	87.00	17.60	0	103.23	17.67	0	83.71	17.60	0
19-Sep-23				84.19	17.57	0	87.07	17.53	0	103.27	17.63	0	83.78	17.53	0
17-Oct-23				85.51	16.25	0	87.18	17.42	0	103.41	17.49	0	83.93	17.38	0

Red Hill Oil/Water Interface Measurements January 2014 to Present

Notes:
1 - Elevations updated based on Well Elevation Survey Report, Red Hill Bulk Fuel Storage Facility (DON 2018)
2 - Dedicated groundwater pump obstructing path of interface meter probe; Depth measured based on elevation of water when pump removed from well (RHMW05)
3 - Measurement taken at RHMW01 versus RHMW01R in error
January 2014 to August 2015, Measurements recorded by Environmental Science International from unless otherwise noted
From September 2015, Measurements recorded by Element Environmental, LLC
* - Measurements recorded by NAVFAC HI.
All units in feet (ft).
DTW (TOC) - depth to water from top of well casing
LNAPL - light non-aqueous phase liquid
or NT - measurement not taken
SWL - static water level

Appendix B.2.2 – Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 2021 Release from May 12 through November 24, 2021

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through December 8, 2021

	RHMW01								
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[b] (ft btoc)	(Yes/No)	(ft)
5/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/15/2021	11:11	5.158	3.902	83.97	NA	NA	83.97	No	NA
5/16/2021	11:05	4.463	3.508	83.87	NA	NA	83.87	No	NA
5/17/2021	13:10	5.415	5.100	83.96	NA	NA	83.96	No	NA
5/18/2021	13:07	2.53	2.15	83.95	NA	NA	83.95	No	NA
5/19/2021	08:56	2.482	2.165	83.99	NA	NA	83.99	No	NA
5/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/20/2021	09:39	1.476	1.290	84.00	NA	NA	84.00	No	NA
5/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/21/2021	07:24	1.562	1.378	84.03	NA	NA	84.03	No	NA
5/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/22/2021	07:45	3.440	3.202	84.05	NA	NA	84.05	No	NA
5/23/2021	06:26	1.322	1.188	83.96	NA	NA	83.96	No	NA
5/24/2021	08:00	1.333	1.171	83.89	NA	NA	83.89	No	NA
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/25/2021	08:42	1.023	0.829	83.96	NA	NA	83.96	No	NA
5/25/2021	-	-	-	-	-	-	-	-	-
5/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/26/2021	07:24	1.898	1.697	83.95	NA	NA	83.95	No	NA
5/27/2021	10:08	3.978	2.650	84.03	NA	NA	84.03	No	NA
5/27/2021	-	-	-	-	-	-	-	-	-
5/28/2021	09:12	3.146	2.117	84.03	NA	NA	84.03	No	NA
5/29/2021	07:47	3.188	2.736	84.01	NA	NA	84.01	No	NA
5/30/2021	06:46	1.143	1.029	84.02	NA	NA	84.02	No	NA
5/31/2021	11:03	1.006	0.668	84.02	NA	NA	84.02	No	NA
6/1/2021	06:41	0.850	0.605	84.02	NA	NA	84.02	No	NA
6/2/2021	06:08	1.008	0.580	84	NA	NA	84.00	No	NA
6/3/2021	08:39	2.507	1.855	84.04	NA	NA	84.04	No	NA
6/4/2021	08:54	1.202	0.831	83.98	NA	NA	83.98	No	NA
6/5/2021	13:09	0.633	0.277	83.89	NA	NA	83.89	No	NA
6/6/2021	07:18	0.686	0.574	83.97	NA	NA	83.97	No	NA
6/7/2021	08:05	0.677	0.497	84.00	NA	NA	84.00	No	NA
6/8/2021	07:42	0.814	0.709	83.96	NA	NA	83.96	No	NA
6/9/2021	08:14	0.889	0.737	84.03	NA	NA	84.03	No	NA
6/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/17/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
6/24/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
6/28/2021	09:26	1.694	1.483	84.08	NA	NA	84.08	No	NA
6/30/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/6/2021	14:24	0.773	0.197	83.97	NA	NA	83.97	No	NA
7/8/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/12/2021 (see note)	08:56	19.010	19.680	84.15	NA	NA	84.15	No	NA
7/15/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/19/2021	13:22	0.960	0.385	84.15	NA	NA	84.15	No	NA
7/22/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/26/2021	07:45	0.338	0	83.91	NA	NA	83.91	No	NA
7/29/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/2/2021	NC	NC	NC	NC3	NC3	NC3	NC3	NC3	NC3
8/5/2021	07:10	0.11 (see note)	0.038 (see note)	NC3	NC3	NC3	NC3	NC3	NC3
8/9/2021	07:35	0.315	0.318	NC3	NC3	NC3	NC3	NC3	NC3
8/12/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/16/2021	11:39	0.418	0.386	NC3	NC3	NC3	NC3	NC3	NC3
8/19/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/23/2021	15:15	0.795	0.746	NC3	NC3	NC3	NC3	NC3	NC3
8/26/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/30/2021	10:51	1.032	0.93	NC3	NC3	NC3	NC3	NC3	NC3
9/1/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/7/2021	12:10	0.135	0.107	NC3	NC3	NC3	NC3	NC3	NC3
9/8/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/13/2021	10:58	0.195	0.181	NC3	NC3	NC3	NC3	NC3	NC3
9/15/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/20/2021	NC	NC	NC	NC3	NC3	NC3	NC3	NC3	NC3
9/22/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/23/2021	09:38	0.267	0.207	NC3	NC3	NC3	NC3	NC3	NC3
9/27/2021	08:02	0.120	0.125	NC3	NC3	NC3	NC3	NC3	NC3
9/29/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
10/4/2021	15:24	0.956	0.952	NC3	NC3	NC3	NC3	NC3	NC3
10/6/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
10/12/2021	12:11	0.139	0.129	NC3	NC3	NC3	NC3	NC3	NC3
10/13/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
10/20/2021	10:28	0.0	0.0	84.37	N-1	-0.01	84.36	No	NA
10/27/2021	09:35	0.1	0.1	84.42	N-1	-0.01	84.41	No	NA
11/3/2021	10:20	0.0	0.0	NC3	NC3	NC3	NC3	NC3	NC3
11/10/2021	11:40	0.0	0.1	NC3	NC3	NC3	NC3	NC3	NC3
11/17/2021	11:35	0.0	0.0	NC3	NC3	NC3	NC3	NC3	NC3
11/24/2021	10:05	0.0	0.0	NC3	NC3	NC3	NC3	NC3	NC3
12/1/2021	10:40	0.2	0.2	NC3	NC3	NC3	NC3	NC3	NC3
12/8/2021	10:53	0.1	0.1	NC3	NC3	NC3	NC3	NC3	NC3

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through November 24, 2021 (cont'd)

	RHMW01R								
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[b] (ft btoc)	(Yes/No)	(ft)
5/12/2021	15:53	2.2	0.1	83.64	N-1	-0.01	83.63	No	NA
5/13/2021	11:50	1.3	0.3	83.85[c]	01-5920	0	83.85c	No	NA
5/15/2021	11:03	5.158	0.378	83.76	NA	NA	83.76	No	NA
5/16/2021	11:10	4.463	0	83.63	NA	NA	83.63	No	NA
5/17/2021	13:04	5.170	0	83.73	NA	NA	83.73	No	NA
5/18/2021	13:04	2.53	0	83.74	NA	NA	83.74	No	NA
5/19/2021	08:59	2.482	0.200	83.78	NA	NA	83.78	No	NA
5/19/2021	14:00	0.3	0.0	83.71	N-1	-0.01	83.70	No	NA
5/20/2021	09:42	1.476	0.204	NM	NM	NM	NM	NA	NA
5/20/2021	11:30	1.7	0.2	83.81	N-1	-0.01	83.80	No	NA
5/21/2021	07:22	1.562	NM	NM	NA	NA	NM	NA	NA
5/21/2021	15:00	0.2	0.4	83.81	311836	NA	83.81c	No	NA
5/22/2021	07:50	3.440	0.227	83.84	NA	NA	83.84	No	NA
5/23/2021	06:30	1.322	0.295	83.75	NA	NA	83.75	No	NA
5/24/2021	08:04	1.333	0	83.66	NA	NA	83.66	No	NA
5/24/2021	11:00	0.1	0.0	83.70	N-1	-0.01	83.69	No	NA
5/25/2021	08:44	1.023	0.096	83.74	NA	NA	83.74	No	NA
5/25/2021	-	-	-	-	-	-	-	-	-
5/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/26/2021	08:32	1.0	0.1	83.73	N-1	-0.01	83.72	No	NA
5/27/2021	10:13	3.978	0	83.79	NA	NA	83.79	No	NA
5/27/2021	-	-	-	-	-	-	-	-	-
5/28/2021	08:30	0.6	0.0	83.77	N-1	-0.01	83.76	No	NA
5/29/2021	07:47	3.188	0.590	83.78	NA	NA	83.78	No	NA
5/30/2021	06:47	1.143	0.064	83.81	NA	NA	83.81	No	NA
5/31/2021	08:05	0.0	0.0	83.77	N-1	-0.01	83.76	No	NA
6/1/2021	06:39	0.850	0.200	83.81	NA	NA	83.81	No	NA
6/2/2021	08:33	0.2	0.1	83.79	N-1	-0.01	83.78	No	NA
6/3/2021	08:37	2.507	0.925	83.83	NA	NA	83.83	No	NA
6/4/2021	09:30	0.1	0.2	83.76	N-1	-0.01	83.75	No	NA
6/5/2021	13:10	0.633	0	83.67	NA	NA	83.67	No	NA
6/6/2021	07:23	0.686	0.193	83.77	NA	NA	83.77	No	NA
6/7/2021	08:04	0.0	0.0	83.72	N-1	-0.01	83.71	No	NA
6/8/2021	07:50	0.814	0.285	83.78	NA	NA	83.78	No	NA
6/9/2021	09:45	0.1	0.2	83.81	N-1	-0.01	83.80	No	NA
6/11/2021	08:00	0.0	0.2	83.82	N-1	-0.01	83.81	No	NA
6/17/2021	09:45	0.0	0.0	83.88	N-1	-0.01	83.87	No	NA
6/24/2021	10:00	0.2	0.1	83.83	N-1	-0.01	83.82	No	NA
6/28/2021	09:23	1.699	0.475	83.87	NA	NA	83.87	No	NA
6/30/2021	08:43	0.3	0.2	83.85	N-1	-0.01	83.84	No	NA
7/6/2021	14:18	0.773	0	83.75	NA	NA	83.75	No	NA
7/8/2021	10:20	0.1	0.2	83.91	N-1	-0.01	83.90	No	NA
7/12/2021 (see note)	09:01	19.110	0.569	83.92	NA	NA	83.92	No	NA
7/15/2021	10:05	0.0	0.1	83.96	N-1	-0.01	83.95	No	NA
7/19/2021	13:25	0.960	0	83.93	NA	NA	83.93	No	NA
7/22/2021	10:08	0.1	0.2	84.04	N-1	-0.01	84.03	No	NA
7/26/2021	07:41	0.338	0.215	84.12	NA	NA	84.12	No	NA
7/29/2021	11:05	0.0	0	83.98	N-1	-0.01	83.97	No	NA
8/2/2021	09:36	1.451	0.737	83.95	NA	NA	83.95	No	NA
8/5/2021	09:55	0.0	0.0	84.03	N-1	-0.01	84.02	No	NA
8/9/2021	07:27	0.315	0.115	83.95	NA	NA	83.95	No	NA
8/12/2021	09:33	0.0	0.0	84.07	N-1	-0.01	84.06	No	NA
8/16/2021	11:42	0.419	0.423	84.11	NA	NA	84.11	No	NA
8/19/2021	09:50	0.1	0.2	84.02	N-1	-0.01	84.01	No	NA
8/23/2021	15:20	0.800	0	83.90	NA	NA	83.90	No	NA
8/26/2021	09:50	0.0	0.0	84.01	N-1	-0.01	84.00	No	NA
8/30/2021	10:54	1.027	0.500	83.99	NA	NA	83.99	No	NA
9/1/2021	09:30	0.0	1.4	84.09	N-1	-0.01	84.08	No	NA
9/7/2021	12:01	0.131	0 (see note)	84.00	NA	NA	84.00	No	NA
9/8/2021	09:35	0.0	0.1	84.09	N-1	-0.01	84.08	No	NA
9/13/2021	10:55	0.187	0	83.91	NA	NA	83.91	No	NA
9/15/2021	10:05	0.1	0.1	84.03	N-1	-0.01	84.02	No	NA
9/20/2021	08:57	0.412	0	83.99	NA	NA	83.99	No	NA
9/22/2021	09:52	0.1	0.1	83.98	N-1	-0.01	83.97	No	NA
9/23/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC
9/27/2021	08:01	0.120	0 (see note)	84.07	NA	NA	84.07	No	NA
9/29/2021	09:52	0.0	0.0	84.11	N-1	-0.01	84.10	No	NA
10/4/2021	15:20	0.997	0	83.93	NA	NA	83.93	No	NA
10/6/2021	10:00	0.0	0.1	84.06	N-1	-0.01	84.05	No	NA
10/12/2021	12:19	0.140	0.093	84.11	NA	NA	84.11	No	NA
10/13/2021	10:30	0.1	0.2	84.09	N-1	-0.01	84.08	No	NA
10/20/2021	10:59	0.0	0.1	84.14	N-1	-0.01	84.13	No	NA
10/27/2021	09:33	0.1	0.1	84.19	N-1	-0.01	84.18	No	NA
11/3/2021	10:30	0.1	0.2	84.19	N-1	-0.01	84.18	No	NA
11/10/2021	11:43	0.0	0.0	84.16	N-1	-0.01	84.15	No	NA
11/17/2021	11:38	0.0	0.1	84.16	N-1	-0.01	84.15	No	NA
11/24/2021	10:03	0.0	0.0	84.29	N-1	-0.01	84.28	No	NA
12/1/2021	*	*	*	*	*	*	*	*	*
12/8/2021	*	*	*	*	*	*	*	*	*

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through November 24, 2021 (cont'd)

		RHMW02								
DATE	DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
			(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[5] (ft btoc)	(Yes/No)	(ft)
5/12/2021	5/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/13/2021	5/13/2021	10:00	1.1	0.1	86.69	N-1	-0.07	86.62	No	NA
5/15/2021	5/15/2021	11:23	4.833	0.594	86.66	NA	-0.06	86.60	No	NA
5/16/2021	5/16/2021	11:23	4.054	0	86.57	NA	-0.06	86.51	No	NA
5/17/2021	5/17/2021	13:28	7.511	0.174	86.62	NA	-0.06	86.56	No	NA
5/18/2021	5/18/2021	13:15	5.056	0	86.66	NA	-0.06	86.60	No	NA
5/19/2021	5/19/2021	09:07	1.926	0.270	86.68	NA	-0.06	86.62	No	NA
5/19/2021	5/19/2021	16:00	0.1	0.0	86.67	N-1	-0.07	86.60	No	NA
5/20/2021	5/20/2021	09:47	1.040	0.180	NM	NM	NM	NM	NA	NA
5/20/2021	5/20/2021	10:15	0.7	0.0	86.68	N-1	-0.07	86.61	No	NA
5/21/2021	5/21/2021	10:56	1.339	0.202	86.74	NA	-0.06	86.68	No	NA
5/21/2021	5/21/2021	15:40	0.1	0.1	86.72	311836	-0.06	86.66[c]	No	NA
5/22/2021	5/22/2021	09:45	3.386	0.590	86.73	NA	-0.06	86.67	No	NA
5/23/2021	5/23/2021	07:37	0.948	0.063	86.66	NA	-0.06	86.60	No	NA
5/24/2021	5/24/2021	09:05	1.076	0.140	86.59	NA	-0.06	86.53	No	NA
5/24/2021	5/24/2021	12:45	0.3	0.1	86.64	N-1	-0.07	86.57	No	NA
5/25/2021	5/25/2021	10:01	0.945	16.19 (see note)	86.65	NA	-0.06	86.59	No	NA
5/25/2021	5/25/2021	12:51	1.291	0.295	-	-	-	-	-	-
5/25/2021	5/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/26/2021	5/26/2021	10:38	3.2	0.3	86.66	N-1	-0.07	86.59	No	NA
5/27/2021	5/27/2021	11:25	5.484	14.43 (see note)	86.71	NA	-0.06	86.65	No	NA
5/27/2021	5/27/2021	11:25	-	0.156	-	-	-	-	-	-
5/28/2021	5/28/2021	11:00	2.5	0.3	86.67	N-1	-0.07	86.60	No	NA
5/29/2021	5/29/2021	09:24	2.890	0.640	86.69	NA	-0.06	86.63	No	NA
5/30/2021	5/30/2021	07:45	1.930	0.335	86.72	NA	-0.06	86.66	No	NA
5/31/2021	5/31/2021	09:39	0.0	0.0	86.68	N-1	-0.07	86.61	No	NA
6/1/2021	6/1/2021	07:38	0.776	0.800	86.77	NA	-0.06	86.71	No	NA
6/2/2021	6/2/2021	10:17	0.3	0.1	86.74	N-1	-0.07	86.67	No	NA
6/3/2021	6/3/2021	09:39	2.434	0.897	86.74	NA	-0.06	86.68	No	NA
6/4/2021	6/4/2021	10:50	0.7	0.2	86.66	N-1	-0.07	86.59	No	NA
6/5/2021	6/5/2021	14:15	0.292	0	86.60	NA	-0.06	86.54	No	NA
6/6/2021	6/6/2021	08:37	0.582	0.237 (see note)	86.66	NA	-0.06	86.60	No	NA
6/7/2021	6/7/2021	09:18	0.2	0.4	86.63	N-1	-0.07	86.56	No	NA
6/8/2021	6/8/2021	08:55	1.321	0.464	86.69	NA	-0.06	86.63	No	NA
6/9/2021	6/9/2021	10:44	0.1	0.0	86.70	N-1	-0.07	86.63	No	NA
6/11/2021	6/11/2021	09:00	0.2	0.0	86.74	N-1	-0.07	86.67	No	NA
6/17/2021	6/17/2021	10:45	0.0	0.2	86.79	N-1	-0.07	86.72	No	NA
6/24/2021	6/24/2021	11:00	0.0	0.0	86.76	N-1	-0.07	86.69	No	NA
6/28/2021	6/28/2021	09:48	1.485	3.354	86.76	NA	-0.06	86.70	No	NA
6/30/2021	6/30/2021	10:18	0.0	0.4	86.67	N-1	-0.07	86.60	No	NA
7/6/2021	7/6/2021	14:30	0.594	0	86.67	NA	-0.06	86.61	No	NA
7/8/2021	7/8/2021	11:51	0	0.4	86.81	N-1	-0.07	86.74	No	NA
7/12/2021 (see note)	7/12/2021 (see note)	09:16	16.280	0.351	86.83	NA	-0.06	86.77	No	NA
7/15/2021	7/15/2021	11:00	0.0	0.9	86.87	N-1	-0.07	86.80	No	NA
7/19/2021	7/19/2021	13:39	0.450	0	86.85	NA	-0.06	86.79	No	NA
7/22/2021	7/22/2021	11:03	0.1	0.5	86.92	N-1	-0.07	86.85	No	NA
7/26/2021	7/26/2021	07:53	0.205	0.483 (see note)	86.83	NA	-0.06	86.77	No	NA
7/29/2021	7/29/2021	12:18	0.0	0.5	86.90	N-1	-0.07	86.83	No	NA
8/2/2021	8/2/2021	10:49	1.282	0.652	86.89	NA	-0.06	86.83	No	NA
8/5/2021	8/5/2021	11:00	0.0	0.3	86.93	N-1	-0.07	86.86	No	NA
8/9/2021	8/9/2021	07:40	0.256	1.276 (see note)	86.48	NA	-0.06	86.42	No	NA
8/12/2021	8/12/2021	10:35	0.0	0.8	86.96	N-1	-0.07	86.89	No	NA
8/16/2021	8/16/2021	12:22	0.321	0.214 (see note)	86.98	NA	-0.06	86.92	No	NA
8/19/2021	8/19/2021	11:20	0.2	0.3	86.95	N-1	-0.07	86.88	No	NA
8/23/2021	8/23/2021	15:40	0.773	22.640	86.83	NA	-0.06	86.77	No	NA
8/26/2021	8/26/2021	11:17	0.0	0.2	86.88	N-1	-0.07	86.81	No	NA
8/30/2021	8/30/2021	11:04	1.062	0.362 (see note)	86.91	NA	-0.06	86.85	No	NA
9/1/2021	9/1/2021	10:42	0.0	0.2	86.97	N-1	-0.07	86.90	No	NA
9/7/2021	9/7/2021	12:22	0.061	0.137 (see note)	86.93	NA	-0.06	86.87	No	NA
9/8/2021	9/8/2021	11:25	0.0	0.4	86.97	N-1	-0.07	86.90	No	NA
9/13/2021	9/13/2021	11:16	0.137	1.03 (see note)	86.84	NA	-0.06	86.78	No	NA
9/15/2021	9/15/2021	13:00	0.1	1.2	86.89	N-1	-0.07	86.82	No	NA
9/20/2021	9/20/2021	09:08	0.061	1.241	86.95	NA	-0.06	86.89	No	NA
9/22/2021	9/22/2021	11:25	0.1	0.4	86.88	N-1	-0.07	86.81	No	NA
9/23/2021	9/23/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC
9/27/2021	9/27/2021	08:10	0.068	0.868 (see note)	87.01	NA	-0.06	86.95	No	NA
9/29/2021	9/29/2021	11:00	0.0	0.3	86.94	N-1	-0.07	86.87	No	NA
10/4/2021	10/4/2021	15:30	0.459	0	86.89	NA	-0.06	86.83	No	NA
10/6/2021	10/6/2021	11:10	0.1	1.9	86.98	N-1	-0.07	86.91	No	NA
10/12/2021	10/12/2021	12:28	0.078	0	87.03	NA	-0.06	86.97	No	NA
10/13/2021	10/13/2021	11:40	0.1	1.2	87.04	N-1	-0.07	86.97	No	NA
10/20/2021	10/20/2021	12:20	0.0	0.0	87.04	N-1	-0.07	86.97	No	NA
10/27/2021	10/27/2021	10:27	0.5	3.1	87.09	N-1	-0.07	87.02	No	NA
11/3/2021	11/3/2021	11:27	0.1	0.0	87.04	N-1	-0.07	86.97	No	NA
11/10/2021	11/10/2021	13:38	0.0	0.0	87.04	N-1	-0.07	86.97	No	NA
11/17/2021	11/17/2021	13:23	0.0	0.0	87.04	N-1	-0.07	86.97	No	NA
11/24/2021	11/24/2021	11:08	0.0	0.0	87.15	N-1	-0.07	87.08	No	NA
12/1/2021	12/1/2021	*	*	*	*	*	*	*	*	*
12/8/2021	12/8/2021	*	*	*	*	*	*	*	*	*

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through November 24, 2021 (cont'd)

	RHMW03								
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[b] (ft btoc)	(Yes/No)	(ft)
5/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/13/2021	10:30	0.8	0.1	103.23	N-2	-0.05	103.18	No	NA
5/15/2021	11:28	3.985	0.413	102.88	NA	-0.04	102.84	No	NA
5/16/2021	11:43	3.548	0.036	102.79	NA	-0.04	102.75	No	NA
5/17/2021	13:36	3.314	0.280	102.83	NA	-0.04	102.79	No	NA
5/18/2021	13:24	0.965	0	102.87	NA	-0.04	102.83	No	NA
5/19/2021	09:17	1.149	0.105	102.94	NA	-0.04	102.90	No	NA
5/19/2021	16:20	0.1	0.0	102.91	N-1	-0.05	102.86	No	NA
5/20/2021	11:28	0.811	0.068	NM	NM	NM	NM	NA	NA
5/20/2021	12:10	1.1	0.0	102.89	N-1	-0.05	102.84	No	NA
5/21/2021	10:48	0.689	0.181	102.95	NA	-0.04	102.91	No	NA
5/21/2021	16:22	0.1	0	102.94	311836	-0.04	102.9[c]	No	NA
5/22/2021	12:46	4.060	0.507	102.97	NA	-0.04	102.93	No	NA
5/23/2021	09:43	0.595	0.113	102.86	NA	-0.04	102.82	No	NA
5/24/2021	11:29	2.228	0.370	102.87	NA	-0.04	102.83	No	NA
5/24/2021	NC1	NC1	NC1	NC1	NC1	N1	NC1	NC1	NC1
5/25/2021	11:53	2.09	0.552	102.88	NA	-0.04	102.84	No	NA
5/25/2021	-	-	-	-	-	-	-	-	-
5/25/2021	14:40	0.0	0.0	102.85			102.85	No	NA
5/26/2021	14:00	0.1	0.0	102.86	N-1	-0.05	102.81	No	NA
5/27/2021	13:24	0.400	0	102.93	NA	-0.04	102.89	No	NA
5/27/2021	-	-	-	-	-	-	-	-	-
5/28/2021	14:05	0.4	0.0	102.91	N-1	-0.05	102.86	No	NA
5/29/2021	11:42	2.451	0.746	102.93	NA	-0.04	102.89	No	NA
5/30/2021	09:54	1.372	0.881	102.98	NA	-0.04	102.94	No	NA
5/31/2021	11:19	0.1	0.0	102.91	N-1	-0.05	102.86	No	NA
6/1/2021	09:43	0.428	0.212	102.97	NA	-0.04	102.93	No	NA
6/2/2021	11:54	0.2	0.0	102.95	N-1	-0.05	102.90	No	NA
6/3/2021	11:36	2.784	1.295	102.83	NA	-0.04	102.79	No	NA
6/4/2021	11:57	0.6	0.2	102.98	N-1	-0.05	102.93	No	NA
6/5/2021	16:01	0	0	102.95	NA	-0.04	102.91	No	NA
6/6/2021	10:50	0.466	0.233	102.84	NA	-0.04	102.80	No	NA
6/7/2021	10:20	0.2	0.0	102.90	N-1	-0.05	102.85	No	NA
6/8/2021	11:17	1.818	7.300	102.85	NA	-0.04	102.81	No	NA
6/9/2021	11:31	0.0	0.0	103.02	N-1	-0.05	102.97	No	NA
6/11/2021	09:55	0.0	0.0	102.97	N-1	-0.05	102.92	No	NA
6/17/2021	12:06	0.0	0.0	103.00	N-1	-0.05	102.95	No	NA
6/24/2021	12:00	0.3	5.1	102.98	N-1	-0.05	102.93	No	NA
6/28/2021	10:58	1.280	11.000	102.98	NA	-0.04	102.94	No	NA
6/30/2021	12:58	0.0	0.0	103.26	N-1	-0.05	103.21	No	NA
7/6/2021	15:22	0.055	0	102.88	NA	-0.04	102.84	No	NA
7/8/2021	12:53	0.1	0.0	103.07	N-1	-0.05	103.02	No	NA
7/12/2021 (see note)	10:08	1.032	0.131	103.10	NA	-0.04	103.06	No	NA
7/15/2021	12:15	0.0	0.0	103.19	N-1	-0.05	103.14	No	NA
7/19/2021	14:36	0.316	0	102.46	NA	-0.04	102.42	No	NA
7/22/2021	11:58	0.1	1.4	103.31	N-1	-0.05	103.26	No	NA
7/26/2021	08:07	0.058	0	102.93	NA	-0.04	102.89	No	NA
7/29/2021	13:22	0.2	1.4	103.11	N-1	-0.05	103.06	No	NA
8/2/2021	10:36	1.086	0.331	103.00	NA	-0.04	102.96	No	NA
8/5/2021	12:03	0.0	0.6	103.16	N-1	-0.05	103.11	No	NA
8/9/2021	08:06	0.198	0.054	103.90	NA	-0.04	103.86	No	NA
8/12/2021	11:42	0.0	0.1	103.17	N-1	-0.05	103.12	No	NA
8/16/2021	12:10	0.338	0	103.22	NA	-0.04	103.18	No	NA
8/19/2021	12:20	0.1	0.1	103.18	N-1	-0.05	103.13	No	NA
8/23/2021	16:12	0.834	0.113	103.04	NA	-0.04	103.00	No	NA
8/26/2021	12:25	0.0	2.0	103.11	N-1	-0.05	103.06	No	NA
8/30/2021	11:12	1.156	0.215	103.11	NA	-0.04	103.07	No	NA
9/1/2021	11:45	0.0	0.2	103.17	N-1	-0.05	103.12	No	NA
9/7/2021	12:38	0.02	0.245	103.24	NA	-0.04	103.20	No	NA
9/8/2021	13:05	0.0	0.0	103.10	N-1	-0.05	103.05	No	NA
9/13/2021	11:29	0.108	0.157	103.07	NA	-0.04	103.03	No	NA
9/15/2021	13:57	0.1	0.1	103.16	N-1	-0.05	103.11	No	NA
9/20/2021	10:02	0.030	0.049	103.3	NA	-0.04	103.26	No	NA
9/22/2021	12:40	0.0	0.0	103.12	N-1	-0.05	103.07	No	NA
9/23/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC
9/27/2021	08:20	0.057	0.157	103.17	NA	-0.04	103.13	No	NA
9/29/2021	11:40	0.0	0.0	103.14	N-1	-0.05	103.09	No	NA
10/4/2021	15:52	0.060	0	103.12	NA	-0.04	103.08	No	NA
10/6/2021	12:45	0.0	0.1	103.18	N-1	-0.05	103.13	No	NA
10/12/2021	13:30	0.142	0.042	103.19	NA	-0.04	103.15	No	NA
10/13/2021	12:40	0.2	0.1	103.22	N-1	-0.05	103.17	No	NA
10/20/2021	13:48	0.0	0.0	103.22	N-1	-0.05	103.17	No	NA
10/27/2021	11:18	0.1	0.1	103.28	N-1	-0.05	103.23	No	NA
11/3/2021	12:35	0.0	0.1	103.23	N-1	-0.05	103.18	No	NA
11/10/2021	15:17	0.0	0.0	103.28	N-1	-0.05	103.23	No	NA
11/17/2021	15:05	0.0	0.0	103.29	N-1	-0.05	103.24	No	NA
11/24/2021	12:10	0.0	0.0	103.37	N-1	-0.05	103.32	No	NA
12/1/2021	*	*	*	*	*		*	*	*
12/8/2021	*	*	*	*	*		*	*	*

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through November 24, 2021 (cont'd)

		RHMW05								
DATE	DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
			(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[5] (ft btoc)	(Yes/No)	(ft)
5/12/2021	5/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/13/2021	5/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/15/2021	5/15/2021	10:48	5.094	0.345	83.38	NA	-0.01	83.37	No	NA
5/16/2021	5/16/2021	10:49	4.753	0	83.24	NA	-0.01	83.23	No	NA
5/17/2021	5/17/2021	13:18	5.601	0.140	83.33	NA	-0.01	83.32	No	NA
5/18/2021	5/18/2021	12:56	2.174	0	83.39	NA	-0.01	83.38	No	NA
5/19/2021	5/19/2021	08:48	2.556	0.260	83.48	NA	-0.01	83.47	No	NA
5/19/2021	5/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/20/2021	5/20/2021	09:31	1.622	0.130	83.42	NA	-0.01	83.41	No	NA
5/20/2021	5/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/21/2021	5/21/2021	07:17	1.456	0.080	83.44	NA	-0.01	83.43	No	NA
5/21/2021	5/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/22/2021	5/22/2021	07:34	3.525	0.152	83.44	NA	-0.01	83.43	No	NA
5/23/2021	5/23/2021	06:20	1.419	0.146	83.36	NA	-0.01	83.35	No	NA
5/24/2021	5/24/2021	07:52	1.395	0	83.27	NA	-0.01	83.26	No	NA
5/24/2021	5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/25/2021	5/25/2021	08:35	1.074	0.113	83.36	NA	-0.01	83.35	No	NA
5/25/2021	5/25/2021	-	-	-	-	-	-	-	-	-
5/25/2021	5/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/26/2021	5/26/2021	07:17	1.983	0.055	83.34	NA	-0.01	83.33	No	NA
5/27/2021	5/27/2021	10:02	5.871	0	83.43	NA	-0.01	83.42	No	NA
5/27/2021	5/27/2021	-	-	-	-	-	-	-	-	-
5/28/2021	5/28/2021	09:07	3.167	0	83.42	NA	-0.01	83.41	No	NA
5/29/2021	5/29/2021	07:38	2.992	0.056	83.42	NA	-0.01	83.41	No	NA
5/30/2021	5/30/2021	06:38	1.205	0	83.42	NA	-0.01	83.41	No	NA
5/31/2021	5/31/2021	10:58	0.955	0.0	83.42	NA	-0.01	83.41	No	NA
6/1/2021	6/1/2021	06:29	1.003	0	83.44	NA	-0.01	83.43	No	NA
6/2/2021	6/2/2021	06:02	1.05	0	83.4	N-1	-0.02	83.38	No	NA
6/3/2021	6/3/2021	08:19	2.369	0.092	83.45	NA	-0.01	83.44	No	NA
6/4/2021	6/4/2021	08:42	1.155	0.184	83.39	NA	-0.01	83.38	No	NA
6/5/2021	6/5/2021	12:53	0.723	0	83.25	NA	-0.01	83.24	No	NA
6/6/2021	6/6/2021	07:03	0.836	0	83.36	NA	-0.01	83.35	No	NA
6/7/2021	6/7/2021	07:53	0.743	0	83.37	NA	-0.01	83.36	No	NA
6/8/2021	6/8/2021	07:31	0.950	0	83.36	NA	-0.01	83.35	No	NA
6/9/2021	6/9/2021	08:01	1.042	0	83.41	NA	-0.01	83.40	No	NA
6/11/2021	6/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/17/2021	6/17/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
6/24/2021	6/24/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
6/28/2021	6/28/2021	09:02	1.683	0	83.5	NA	-0.01	83.49	No	NA
6/30/2021	6/30/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/6/2021	7/6/2021	14:04	0.689	0	83.33	NA	-0.01	83.32	No	NA
7/8/2021	7/8/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/12/2021 (see note)	7/12/2021 (see note)	08:48	23.860	0	83.54	NA	-0.01	83.53	No	NA
7/15/2021	7/15/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/19/2021	7/19/2021	13:10	1.361	0	83.55	NA	-0.01	83.54	No	NA
7/22/2021	7/22/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
7/26/2021	7/26/2021	07:29	0.332	0	83.55	NA	-0.01	83.54	No	NA
7/29/2021	7/29/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/2/2021	8/2/2021	09:25	1.311	0.141	83.61	NA	-0.01	83.60	No	NA
8/5/2021	8/5/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/9/2021	8/9/2021	07:14	0.278	0	83.58	NA	-0.01	83.57	No	NA
8/12/2021	8/12/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/16/2021	8/16/2021	11:27	0.407	0	83.77	NA	-0.01	83.76	No	NA
8/19/2021	8/19/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/23/2021	8/23/2021	14:50	0.799	0	83.51	NA	-0.01	83.50	No	NA
8/26/2021	8/26/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
8/30/2021	8/30/2021	10:44	0.976	0	83.56	NA	-0.01	83.55	No	NA
9/1/2021	9/1/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/7/2021	9/7/2021	11:50	0.106	0	83.64	NA	-0.01	83.63	No	NA
9/8/2021	9/8/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/13/2021	9/13/2021	10:40	0.152	0	83.52	NA	-0.01	83.51	No	NA
9/15/2021	9/15/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/20/2021	9/20/2021	08:50	0.135	0	83.63	NA	-0.01	83.62	No	NA
9/22/2021	9/22/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
9/23/2021	9/23/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC
9/27/2021	9/27/2021	07:47	0.105	0	83.64	NA	-0.01	83.63	No	NA
9/29/2021	9/29/2021	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2	NC2
10/4/2021	10/4/2021	15:10	1.231	0	83.52	NA	-0.01	83.51	No	NA
10/6/2021	10/6/2021	08:50	0.0	0.0	83.68	N-1	-0.02	83.66	No	NA
10/12/2021	10/12/2021	12:06	0.125	0	83.74	NA	-0.01	83.73	No	NA
10/13/2021	10/13/2021	09:05	0.1	0.1	83.71	N-1	-0.02	83.69	No	NA
10/20/2021	10/20/2021	08:57	0.0	0.0	83.78	N-1	-0.02	83.76	No	NA
10/27/2021	10/27/2021	08:30	0.1	0.0	83.84	N-1	-0.02	83.82	No	NA
11/3/2021	11/3/2021	09:23	0.0	0.0	83.80	N-1	-0.02	83.78	No	NA
11/10/2021	11/10/2021	09:50	0.0	0.0	83.79	N-1	-0.02	83.77	No	NA
11/17/2021	11/17/2021	10:18	0.1	0.0	83.77	N-1	-0.02	83.75	No	NA
11/24/2021	11/24/2021	08:55	0.0	0.0	83.93	N-1	-0.02	83.91	No	NA
12/1/2021	12/1/2021	*	*	*	*	*	*	*	*	*
12/8/2021	12/8/2021	*	*	*	*	*	*	*	*	*

Table B.2.2: Summary of Free Product Gauging and Monitoring Well Headspace Measurements for the May 6 Release from May 12 through November 24, 2021 (cont'd)

Additional Sampling 09/29/2021-10/04/2021

Well Name	Date	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
			(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[b] (ft btoc)	(Yes/No)	(ft)
RHMW05	9/29/2021	08:50	0.0	0.0	83.66	N-1	-0.02	83.64	No	NA
RHMW19	9/30/2021	09:05	0.0	0.0	427.30	N-2	-0.06	427.24	No	NA
RHMW10	9/30/2021	11:17	0.0	0.0	478.33	N-2	-0.15	478.18	No	NA
RHMW09	9/30/2021	12:50	0.0	0.0	378.32	N-2	-0.29	378.03	No	NA
RHMW08	9/30/2021	14:35	0.0	0.0	293.14	N-2	-0.07	293.07	No	NA
RHMW04	10/1/2021	08:25	0.0	9.0[a]	294.59	N-2	-0.06	294.53	No	NA
RHMW06	10/1/2021	10:00	0.0	0.0	241.76	N-2	-0.04	241.72	No	NA
RHMW16	10/1/2021	11:25	0.0	0.0	202.46	N-2	-0.03	202.43	No	NA
OWDFMW01	10/1/2021	12:38	0.0	0.0	120.70	N-2	-0.05	120.65	No	NA
RHMW12A	10/4/2021	09:04	0.0	0.1	221.41	N-2	-0.03	221.38	No	NA

Notes:

5/25/2021: Initial headspace reading at RHMW02 was unusually high. No signs of fuel product (sheen or odor) were observed during fuel product gauging. Returned to verify headspace reading and it was significantly lower, as shown in the second set of results.

5/27/2021: Initial headspace reading at RHMW02 was ~14.43 ppmv, but dropped to 0.156 ppmv. No fuel product measured.

6/6/2021: Immediate headspace reading was 3.316 ppmv, but dropped quickly to value recorded.

7/12/2021 Strong background chemical odor related to contractor work at Tank 13.

7/26/2021: Initial headspace reading was ~11.33 ppmv, but dropped quickly to 0.483 ppmv. No fuel product measured.

8/5/2021: Headspace and breathing zone PID readings taken at RHMW01 due to inadvertently being excluded on 8/2/2021.

8/9/2021: Initial headspace reading was ~22.35 ppm, but dropped quickly to value recorded.

8/16/2021: Initial headspace reading was 7.621 ppm, but dropped quickly to value recorded.

8/30/2021: Initial headspace reading was 5.032 ppm, but dropped to value recorded.

9/7/2021: Initial headspace reading at RHMW01R was 0.910 ppm, but dropped to value recorded. Initial headspace reading at RHMW02 was 4.521 ppm, but dropped to value recorded.

9/13/2021: Initial headspace reading at RHMW01R was ~14.1 ppm, but dropped to value recorded.

9/27/2021: Initial headspace reading at RHMW01R was 0.600 ppm, but dropped to value recorded. Initial headspace reading at RHMW02 was 5.806 ppm, with strong sulfur odor, but dropped to value recorded.

DTW = Depth-to-water

ft = feet

ft btoc = feet below top of casing

NA = Not applicable

NM = No measurement taken, due to equipment installed in well.

ppmv = parts-per-million, volume

NC - Not collected

NC1 - Not collected due to headspace and fuel product gauging occurring only where groundwater sampling was being conducted.

NC2 - Not collected - monitoring well not being sampled for groundwater in the DOH Transition Plan.

NC3 - Fuel product gauging not conducted at RHMW01 per email correspondence from DOH on 7/27/2021

* - See next tab for continuation of results

[a] Ants around RHMW04. Team sprayed isopropyl alcohol in order to get ants off lid. Reading was high due to residual alcohol.

[b] Depth to water measurements are corrected for water level meter calibrations and horizontal well displacement, see correction factor tables for corrections factors and corrected values per water level meter and well. Solinst N-1 and Solinst N-2 water level corrections are forthcoming and will be included once available. Table includes depths taken by subcontractor Element. Depths recorded by Element do not hape water level meter corrections that can be applied. Well displacement corrections are applied to depths taken by Element. meters calibrated by USGS, calibrations published in the "Results from calibration of groundwater-level measuring tapes" letter dated January 24, 2020. RHMW02, RHMW03, and RHMW05 have well displacement corrections.

[c] measured with oil/water probe

Appendix B.2.3 – Summary of Free Product Gauging and Monitoring Well Headspace Measurements from November 28, 2021 through Current Reporting Period

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW01R									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	10:35	0.2	0.0	83.83	N-1	-0.07	83.76	No	NA
12/8/2021	10:52	0.1	0.3	83.45	N-1	-0.07	83.38	No	NA
12/15/2021	13:00	0.0	0.1	83.28	N-1	-0.07	83.21	No	NA
12/20/2021	11:03	0.0	0.0	83.20	N-1	-0.07	83.13	No	NA
12/27/2021	11:23	0.2	9.8	83.18	N-1	-0.07	83.11	No	NA
1/3/2022	11:35	0.0	287.7	82.99	N-1	-0.07	82.92	No	NA
1/10/2022	11:35	0.0	0.0	82.86	N-1	-0.07	82.79	No	NA
1/17/2022	11:13	0.0	0.0	82.77	N-1	-0.07	82.70	No	NA
1/24/2022	12:16	0.2	0.1	82.83	N-1	-0.07	82.76	No	NA
2/3/2022	09:08	0.1	0.0	83.23	N-1	-0.07	83.16	Yes[c]	0.01[c]
2/10/2022	08:55	0.0	0.0	83.21	N-2	-0.07	83.14	No	NA
2/16/2022	11:08	0.4	0.0	83.25	N-2	-0.07	83.18	No	NA
2/23/2022	08:50	0.0	0.0	83.26	N-1	-0.07	83.19	No	NA
3/2/2022	11:27	0.0	0.0	83.28[b]	01-5920	0.00	83.28[b]	Yes[c]	0.01[c]
3/8/2022	08:48	0.0	0.0	83.31	N-3	-0.11	83.20	No	NA
3/15/2022	10:05	0.0	0.0	83.36	N-4	-0.14	83.22	No	NA
3/22/2022	09:50	0.0	0.0	83.32	N-3	-0.11	83.21	No	NA
3/31/2022	11:45	0.0	0.0	83.31	N-4	-0.14	83.17	No	NA
4/5/2022	09:47	0.2	0.0	83.26	N-4	-0.14	83.12	No	NA
4/26/2022	09:45	0.0	0.0	83.28	N-4	-0.14	83.14	No	NA
5/3/2022	09:45	0.1	0.0	83.27	N-4	-0.14	83.13	No	NA
5/9/2022	08:50	0.4	0.0	83.27	N-4	-0.14	83.13	No	NA
5/17/2022	09:45	0.0	0.0	83.23	N-3	-0.11	83.12	No	NA
5/24/2022	09:20	0.0	0.0	83.24	N-4	-0.14	83.10	No	NA
5/31/2022	10:33	0.0	0.0	83.24	N-4	-0.14	83.10	No	NA
6/7/2022	09:41	0.0	0.0	83.30	N-3	-0.11	83.19	No	NA
6/14/2022	09:45	0.1	0.0	83.31	N-3	-0.11	83.20	No	NA
6/21/2022	10:05	0.0	0.0	83.31	N-1	-0.07	83.24	No	NA
6/29/2022	09:18	0.1	0.0	83.43	N-4	-0.14	83.29	No	NA
7/6/2022	09:35	0.2	0.0	83.42	N-4	-0.14	83.28	No	NA
7/12/2022	09:36	0.2	0.0	83.49	N-4	-0.14	83.35	No	NA
8/2/2022	10:20	0.0	0.0	83.57	N-4	-0.14	83.43	No	NA
8/9/2022	09:37	0.0	0.0	83.64	N-4	-0.14	83.50	No	NA
8/16/2022	09:34	0.1	0.0	83.65	N-4	-0.14	83.51	No	NA
8/23/2022	09:55	0.0	0.0	83.72	N-4	-0.14	83.58	No	NA
8/30/2022	10:25	0.0	0.0	83.81	N-4	-0.14	83.67	No	NA
9/6/2022	11:15	0.1	0.0	83.76	N-3	-0.11	83.65	No	NA
9/13/2022	10:20	0.1	0.2	83.82	N-3	-0.11	83.71	No	NA
9/20/2022	11:25	0.1	0.0	83.79	01-8854	-0.07	83.72[j]	No	NA
9/27/2022	10:55	0.0	0.0	83.78	N-3	-0.11	83.67	No	NA
10/4/2022	09:52	0.1	0.1	83.85	N-4	-0.14	83.71	No	NA
10/18/2022	10:23	0.0	0.0	83.84	N-3	-0.11	83.73	No	NA
10/20/2022	10:09	0.0	0.2	83.85	N-4	-0.14	83.71	No	NA
10/25/2022	15:15	0.0	0.0	83.85	N-3	-0.11	83.74	No	NA
10/27/2022	11:45	0.0	0.0	83.78	N-3	-0.11	83.67	No	NA
11/1/2022	09:45	0.0	0.0	83.81	N-6	-0.12	83.69	No	NA
11/3/2022	09:55	0.0	0.0	83.87	N-3	-0.11	83.76	No	NA
11/8/2022	09:58	0.0	0.0	83.71	N-3	-0.11	83.60	No	NA
11/10/2022	10:00	0.0	0.0	83.78	N-3	-0.11	83.67	No	NA
11/15/2022	10:03	0.0	0.0	83.87	N-3	-0.11	83.76	No	NA
11/17/2022	09:05	0.0	0.0	83.82	N-6	-0.12	83.70	No	NA
11/20/2022	09:48	0.0	0.0	83.75	N-5	-0.06	83.69	No	NA
11/22/2022	09:30	0.0	0.0	83.83	N-3	-0.11	83.72	No	NA
11/29/2022	09:45	0.1	0.0	83.69	N-6	-0.12	83.57	No	NA
12/20/2022	10:49	0.0	0.0	83.63	N-5	-0.06	83.57	No	NA
12/28/2022	09:53	0.0	0.0	83.72	N-5	-0.06	83.66	No	NA
1/4/2023	09:28	0.0	0.0	83.69	N-5	-0.06	83.63	No	NA
1/10/2023	09:46	0.0	0.0	83.78	N-3	-0.11	83.67	No	NA
1/17/2023	10:25	0.0	0.0	83.72	N-5	-0.06	83.66	No	NA
1/24/2023	10:27	0.1	0.0	83.84	N-4	-0.14	83.70	No	NA
2/14/2023	10:44	0.0	0.0	83.73	N-4	-0.14	83.59	No	NA
2/21/2023	10:52	0.0	0.0	83.76	N-4	-0.14	83.62	No	NA
2/28/2023	09:38	0.0	0.0	83.66	N-5	-0.06	83.60	No	NA
3/7/2023	11:37	0.0	0.0	83.60	N-4	-0.14	83.46	No	NA
3/14/2023	10:20	0.0	0.0	83.60	N-6	-0.12	83.48	No	NA
3/21/2023	10:50	0.0	0.0	83.63	N-5	-0.06	83.57	No	NA
3/28/2023	10:16	0.0	0.0	83.67	N-4	-0.14	83.53	No	NA
4/4/2023	11:06	0.0	0.0	83.74	N-4	-0.14	83.60	No	NA
4/25/2023	09:50	0.0	0.0	83.68	N-5	-0.06	83.62	No	NA
5/2/2023	09:38	0.0	0.0	83.67	N-3	-0.11	83.56	No	NA
5/9/2023	09:53	0.0	0.0	83.66	N-6	-0.12	83.54	No	NA
5/16/2023	09:48	0.0	0.0	83.69	N-4	-0.14	83.55	No	NA
5/23/2023	09:46	0.0	0.0	83.50	N-3	-0.11	83.39	No	NA
5/31/2023	09:32	0.0	0.0	83.69	N-4	-0.14	83.55	No	NA
6/15/2023	08:55	0.0	0.0	83.72	N-3	-0.11	83.61	No	NA
7/7/2023	13:07	0.0	0.0	83.50	N-3	-0.11	83.39	No	NA
8/1/2023	10:56	0.0	0.1	84.05	N-4	-0.14	83.91	No	NA
9/5/2023	12:08	0.0	0.0	84.16	N-4	-0.14	84.02	No	NA
10/4/2023	11:20	0.0	0.0	83.28	N-4	-0.14	83.14	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW02									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	12:02	0.0	0.0	86.75	N-1	-0.07	86.68	No	NA
12/8/2021	12:12	0.0	0.2	86.41	N-1	-0.07	86.34	No	NA
12/15/2021	14:08	0.0	0.0	86.19	N-1	-0.07	86.12	No	NA
12/20/2021	12:18	0.0	0.0	86.12	N-1	-0.07	86.05	No	NA
12/27/2021	13:30	0.0	31.8[a]	86.08	N-1	-0.07	86.01	No	NA
1/3/2022	12:55	0.0	74.1	85.87	N-1	-0.07	85.80	No	NA
1/10/2022	13:37	0.0	0.0	85.76	N-1	-0.07	85.69	No	NA
1/17/2022	12:26	0.0	0.0	85.68	N-1	-0.07	85.61	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	13:15	0.2	0.0	86.19[b]	01-5920	-0.06	86.13[b]	No	NA
3/8/2022	09:56	0.0	0.0	86.22	N-3	-0.11	86.11	No	NA
3/15/2022	11:35	0.0	0.0	86.26	N-4	-0.14	86.12	No	NA
3/22/2022	11:15	0.0	0.0	86.23	N-3	-0.11	86.12	No	NA
3/31/2022	10:40	0.0	0.0	86.23	N-4	-0.14	86.09	No	NA
4/5/2022	11:20	0.0	0.0	86.16	N-4	-0.14	86.02	No	NA
4/26/2022	10:50	0.0	0.0	86.18	N-4	-0.14	86.04	No	NA
5/3/2022	11:05	0.0	0.0	86.18	N-4	-0.14	86.04	No	NA
5/9/2022	12:05	0.0	0.0	86.15	N-4	-0.14	86.01	No	NA
5/17/2022	10:55	0.0	0.0	86.14	N-3	-0.11	86.03	No	NA
5/24/2022	10:25	0.0	0.0	86.14	N-4	-0.14	86.00	No	NA
5/31/2022	11:48	0.0	0.0	86.13	N-4	-0.14	85.99	No	NA
6/7/2022	10:48	0.0	0.0	86.15	N-3	-0.11	86.04	No	NA
6/14/2022	10:55	0.0	0.0	86.22	N-3	-0.11	86.11	No	NA
6/21/2022	11:20	0.0	0.0	86.18	N-1	-0.07	86.11	No	NA
6/29/2022	10:12	0.0	0.0	86.34	N-4	-0.14	86.20	No	NA
7/6/2022	10:30	0.0	0.0	86.36	N-4	-0.14	86.22	No	NA
7/12/2022	10:51	0.0	0.0	86.40	N-4	-0.14	86.26	No	NA
8/2/2022	11:25	0.0	0.0	86.50	N-4	-0.14	86.36	No	NA
8/9/2022	11:02	0.0	0.0	86.54	N-4	-0.14	86.40	No	NA
8/16/2022	10:46	0.0	0.0	86.54	N-4	-0.14	86.40	No	NA
8/23/2022	11:00	0.0	0.0	86.63	N-4	-0.14	86.49	No	NA
8/30/2022	11:40	0.0	0.0	86.70	N-4	-0.14	86.56	No	NA
9/6/2022	12:40	0.1	0.0	86.65	N-3	-0.11	86.54	No	NA
9/13/2022	11:15	0.0	0.4	86.66	N-3	-0.11	86.55	No	NA
9/20/2022	10:08	0.0	0.0	86.72	01-8854	-0.12	86.60[j]	No	NA
9/27/2022	12:08	0.0	0.0	86.69	N-3	-0.11	86.58	No	NA
10/4/2022	11:37	0.1	0.1	86.75	N-4	-0.14	86.61	No	NA
10/18/2022	11:37	0.0	0.0	86.73	N-3	-0.11	86.62	No	NA
10/20/2022	11:58	0.0	0.1	86.74	N-4	-0.14	86.60	No	NA
10/25/2022	16:30	0.0	0.0	86.76	N-3	-0.11	86.65	No	NA
10/27/2022	12:05	0.0	0.0	86.69	N-3	-0.11	86.58	No	NA
11/1/2022	11:05	0.0	0.4	86.70	N-6	-0.12	86.58	No	NA
11/3/2022	11:15	0.0	0.0	86.75	N-3	-0.11	86.64	No	NA
11/8/2022	11:00	0.0	0.1	86.63	N-3	-0.11	86.52	No	NA
11/10/2022	11:09	0.1	0.0	86.67	N-3	-0.11	86.56	No	NA
11/15/2022	11:20	0.0	0.0	86.70	N-3	-0.11	86.59	No	NA
11/17/2022	09:57	0.0	0.0	86.71	N-6	-0.12	86.59	No	NA
11/20/2022	10:45	0.0	0.3	86.67	N-5	-0.06	86.61	No	NA
11/22/2022	10:15	0.0	0.0	86.73	N-3	-0.11	86.62	No	NA
11/29/2022	10:35	0.1	0.0	86.60	N-6	-0.12	86.48	No	NA
12/20/2022	11:45	0.0	0.0	86.54	N-5	-0.06	86.48	No	NA
12/28/2022	11:02	0.0	0.0	86.56	N-5	-0.06	86.50	No	NA
1/4/2023	10:26	0.0	0.0	86.61	N-5	-0.06	86.55	No	NA
1/10/2023	10:48	0.0	0.0	86.69	N-3	-0.11	86.58	No	NA
1/17/2023	11:32	0.0	0.0	86.61	N-5	-0.06	86.55	No	NA
1/24/2023	11:33	0.0	0.0	86.74	N-4	-0.14	86.60	No	NA
2/14/2023	11:48	0.0	0.0	86.67	N-4	-0.14	86.53	No	NA
2/21/2023	12:02	0.0	0.0	86.65	N-4	-0.14	86.51	No	NA
2/28/2023	10:35	0.0	0.0	86.56	N-5	-0.06	86.50	No	NA
3/7/2023	13:21	0.0	2.6	86.51	N-4	-0.14	86.37	No	NA
3/14/2023	11:35	0.0	0.0	86.51	N-6	-0.12	86.39	No	NA
3/21/2023	11:55	0.0	0.0	86.53	N-5	-0.06	86.47	No	NA
3/28/2023	11:41	0.0	0.0	86.59	N-4	-0.14	86.45	No	NA
4/4/2023	12:35	0.0	0.0	86.64	N-4	-0.14	86.50	No	NA
4/25/2023	10:50	0.0	0.0	86.57	N-5	-0.06	86.51	No	NA
5/2/2023	10:30	0.0	0.0	86.54	N-3	-0.11	86.43	No	NA
5/9/2023	10:53	0.0	0.0	86.55	N-6	-0.12	86.43	No	NA
5/16/2023	10:50	0.0	0.0	86.62	N-4	-0.14	86.48	No	NA
5/23/2023	10:52	0.0	0.0	86.42	N-3	-0.11	86.31	No	NA
5/31/2023	10:39	0.0	0.0	86.60	N-4	-0.14	86.46	No	NA
6/15/2023	12:50	0.0	0.0	86.59	N-3	-0.11	86.48	No	NA
7/5/2023	09:15	0.0	0.0	86.86	N-3	-0.11	86.75	No	NA
8/3/2023	08:41	0.0	0.2	86.94	N-4	-0.14	86.80	No	NA
9/7/2023	09:42	0.0	0.0	87.08	N-4	-0.14	86.94	No	NA
10/6/2023	09:15	0.0	0.0	87.22	N-4	-0.14	87.08	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW03									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	13:12	0.0	0.0	103.02	N-1	-0.05	102.97	No	NA
12/8/2021	13:17	0.0	8.1	102.66	N-1	-0.05	102.61	No	NA
12/15/2021	15:32	0.0	0.0	102.43	N-1	-0.05	102.38	No	NA
12/20/2021	13:52	0.0	16.1	102.35	N-1	-0.05	102.30	No	NA
12/27/2021	15:36	0.3	422.3[a]	102.31	N-1	-0.05	102.26	No	NA
1/3/2022	14:20	0.0	322.9	102.10	N-1	-0.05	102.05	No	NA
1/10/2022	15:11	0.0	0.0	102.01	N-1	-0.05	101.96	No	NA
1/17/2022	13:34	0.0	0.0	101.92	N-1	-0.05	101.87	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	14:55	0.0	0.0	102.41[b]	01-5920	-0.04	102.37[b]	No	NA
3/8/2022	11:10	0.0	0.0	102.42	N-3	-0.10	102.32	No	NA
3/15/2022	12:30	0.0	0.0	102.48	N-4	-0.13	102.35	No	NA
3/22/2022	12:15	0.0	0.0	102.46	N-3	-0.10	102.36	No	NA
3/31/2022	08:30	0.0	0.0	102.46	N-4	-0.13	102.33	No	NA
4/5/2022	12:23	0.0	0.0	102.41	N-4	-0.13	102.28	No	NA
4/26/2022	12:00	0.0	0.0	102.41	N-4	-0.13	102.28	No	NA
5/3/2022	12:25	0.0	0.0	102.41	N-4	-0.13	102.28	No	NA
5/9/2022	13:30	0.0	0.0	102.39	N-4	-0.13	102.26	No	NA
5/17/2022	11:50	0.0	0.0	102.37	N-3	-0.10	102.27	No	NA
5/24/2022	11:11	0.0	0.0	102.39	N-4	-0.13	102.26	No	NA
5/31/2022	12:37	0.0	0.1	102.39	N-4	-0.13	102.26	No	NA
6/7/2022	11:44	0.0	0.0	102.37	N-3	-0.10	102.27	No	NA
6/14/2022	12:00	0.0	0.0	102.49	N-3	-0.10	102.39	No	NA
6/21/2022	12:10	0.0	0.0	102.40	N-1	-0.05	102.35	No	NA
6/29/2022	11:08	0.0	0.0	102.79	N-4	-0.13	102.66	No	NA
7/6/2022	11:18	0.0	0.0	102.57	N-4	-0.13	102.44	No	NA
7/12/2022	11:42	0.0	0.0	102.62	N-4	-0.13	102.49	No	NA
8/2/2022	12:18	0.0	0.0	102.70	N-4	-0.13	102.57	No	NA
8/9/2022	12:33	0.0	0.0	102.76	N-4	-0.13	102.63	No	NA
8/16/2022	11:40	0.0	0.0	102.80	N-4	-0.13	102.67	No	NA
8/23/2022	12:12	0.0	0.0	102.85	N-4	-0.13	102.72	No	NA
8/30/2022	13:00	0.0	0.0	102.92	N-4	-0.13	102.79	Yes[i]	0.0
9/6/2022	13:45	0.1	18.0	102.85	N-3	-0.10	102.75	No	NA
9/13/2022	12:16	0.0	2.7	102.88	N-3	-0.10	102.78	No	NA
9/20/2022	08:35	0.0	5.6	102.95	01-8854	-0.13	102.82[j]	No	NA
9/27/2022	13:50	0.0	0.0	102.90	N-3	-0.10	102.80	No	NA
10/4/2022	12:41	0.1	1.3	102.97	N-4	-0.13	102.84	No	NA
10/18/2022	12:37	0.0	0.0	102.92	N-3	-0.10	102.82	No	NA
10/20/2022	12:57	0.0	0.0	102.96	N-4	-0.13	102.83	No	NA
10/25/2022	17:32	0.0	0.0	103.00	N-3	-0.10	102.90	No	NA
10/27/2022	13:12	0.0	0.0	102.91	N-3	-0.10	102.81	No	NA
11/1/2022	12:45	0.0	0.0	102.93	N-6	-0.10	102.83	No	NA
11/3/2022	12:32	0.0	0.4	102.95	N-3	-0.10	102.85	No	NA
11/8/2022	11:55	0.0	0.0	102.85	N-3	-0.10	102.75	No	NA
11/10/2022	12:20	0.0	0.0	102.88	N-3	-0.10	102.78	No	NA
11/15/2022	12:20	0.0	0.0	102.96	N-3	-0.10	102.86	No	NA
11/17/2022	10:45	0.0	0.0	102.95	N-6	-0.10	102.85	No	NA
11/20/2022	11:40	0.0	0.0	102.88	N-5	-0.05	102.83	No	NA
11/22/2022	11:03	0.0	0.0	102.95	N-3	-0.10	102.85	No	NA
11/29/2022	11:20	0.0	0.0	102.81	N-6	-0.10	102.71	No	NA
12/20/2022	12:42	0.0	0.0	102.76	N-5	-0.05	102.71	No	NA
12/28/2022	11:53	0.0	0.0	102.77	N-5	-0.05	102.72	No	NA
1/4/2023	11:23	0.0	0.0	102.83	N-5	-0.05	102.78	No	NA
1/10/2023	11:38	0.0	0.0	102.93	N-3	-0.10	102.83	No	NA
1/17/2023	12:22	0.0	0.0	102.84	N-5	-0.05	102.79	No	NA
1/24/2023	12:34	0.0	0.0	102.98	N-4	-0.13	102.85	No	NA
2/14/2023	12:38	0.0	0.0	102.85	N-4	-0.13	102.72	No	NA
2/21/2023	13:13	0.0	0.0	102.86	N-4	-0.13	102.73	No	NA
2/28/2023	11:33	0.0	0.0	102.82	N-5	-0.05	102.77	No	NA
3/7/2023	14:19	0.0	3.1	102.73	N-4	-0.13	102.60	No	NA
3/14/2023	12:42	0.0	0.0	102.73	N-6	-0.10	102.63	No	NA
3/21/2023	13:29	0.0	0.0	102.74	N-5	-0.05	102.69	No	NA
3/28/2023	13:10	0.0	0.0	102.79	N-4	-0.13	102.66	No	NA
4/4/2023	14:20	0.0	0.0	102.85	N-4	-0.13	102.72	No	NA
4/25/2023	11:45	0.0	0.0	102.79	N-5	-0.05	102.74	No	NA
5/2/2023	11:25	0.0	0.0	102.75	N-3	-0.10	102.65	No	NA
5/9/2023	11:53	0.0	0.0	102.79	N-6	-0.10	102.69	No	NA
5/16/2023	11:55	0.0	0.0	102.82	N-4	-0.13	102.69	No	NA
5/23/2023	11:53	0.0	0.0	102.64	N-3	-0.10	102.54	No	NA
5/31/2023	11:45	0.0	0.0	102.83	N-4	-0.13	102.70	No	NA
6/14/2023	13:15	0.0	0.0	102.78	N-3	-0.10	102.68	No	NA
7/5/2023	12:10	0.0	0.0	103.03	N-3	-0.10	102.93	No	NA
8/3/2023	10:20	0.0	1.1	103.16	N-4	-0.13	103.03	No	NA
9/7/2023	11:51	0.0	0.0	103.31	N-4	-0.13	103.18	No	NA
10/6/2023	11:10	0.0	0.0	103.43	N-4	-0.13	103.30	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW04									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
1/4/2022[f]	09:55	0.0	0.0	293.51	N-2	-0.06	293.45	No	NA
1/14/2022	09:15	0.0	0.0	293.42	N-2	-0.06	293.36	No	NA
1/16/2022	13:00	1.9	2.0	293.29	N-1	-0.06	293.23	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	10:35	0.1	0.0	293.90[b]	16HF	-0.06	293.84[b]	No	NA
3/7/2022	13:30	0.1	0.0	293.69	N-4	-0.16	293.53	No	NA
3/14/2022	10:55	0.0	0.0	293.76	N-4	-0.16	293.60	No	NA
3/23/2022	09:30	0.0	0.0	293.74	N-4	-0.16	293.58	No	NA
3/30/2022	09:00	0.1	0.1	293.71	N-4	-0.16	293.55	No	NA
4/6/2022	08:43	0.0	0.0	293.69	N-4	-0.16	293.53	No	NA
4/25/2022	13:55	0.0	0.0	293.65	N-4	-0.16	293.49	No	NA
5/4/2022	10:45	0.0	0.0	293.63	N-4	-0.16	293.47	No	NA
5/11/2022	12:25	0.0	0.0	293.41	N-4	-0.16	293.25	No	NA
5/16/2022	12:40	0.0	0.0	293.59	N-3	-0.12	293.47	No	NA
5/23/2022	11:15	0.0	0.0	293.62	N-4	-0.16	293.46	No	NA
6/3/2022	08:00	0.0	0.0	293.61	N-3	-0.12	293.49	No	NA
6/8/2022	09:35	0.0	0.0	293.61	N-3	-0.12	293.49	No	NA
6/15/2022	08:00	0.0	0.0	293.62	N-3	-0.12	293.50	No	NA
6/22/2022	09:37	0.0	0.0	293.70	N-3	-0.12	293.58	No	NA
6/30/2022	08:13	0.0	0.0	293.85	N-4	-0.16	293.69	No	NA
7/8/2022	12:28	0.0	0.0	293.85	N-4	-0.16	293.69	No	NA
7/14/2022	08:08	0.0	0.0	293.89	N-4	-0.16	293.73	No	NA
8/3/2022	08:05	0.0	0.0	293.99	N-4	-0.16	293.83	No	NA
8/10/2022	07:50	0.0	0.0	294.05	N-4	-0.16	293.89	No	NA
8/17/2022	08:00	0.0	0.0	294.09	N-4	-0.16	293.93	No	NA
8/24/2022	10:30	0.0	0.0	294.12	N-4	-0.16	293.96	No	NA
8/31/2022	08:05	0.0	0.0	294.19	N-4	-0.16	294.03	No	NA
9/9/2022	07:30	0.0	0.0	294.14	N-4	-0.16	293.98	No	NA
9/14/2022	07:40	0.0	0.0	294.17	N-3	-0.12	294.05	No	NA
9/23/2022	08:00	0.0	0.0	294.32	01-8854	-0.25	294.07[j]	No	NA
9/28/2022	11:43	0.0	0.0	294.10	N-5	-0.05	294.05	No	NA
10/5/2022	08:05	0.0	0.0	294.28	N-4	-0.16	294.12	No	NA
10/17/2022	08:03	0.1	0.4	294.20	N-5	-0.05	294.15	No	NA
10/19/2022	08:10	0.0	0.0	294.28	N-3	-0.12	294.16	No	NA
10/24/2022	12:25	0.0	0.0	294.21	N-6	-0.11	294.10	No	NA
10/26/2022	08:00	0.0	0.0	294.27	N-6	-0.11	294.16	No	NA
10/31/2022	08:05	0.0	0.0	294.19	N-5	-0.05	294.14	No	NA
11/2/2022	07:40	0.0	0.0	294.27	N-6	-0.11	294.16	No	NA
11/7/2022	13:10	0.0	0.0	293.96	N-5	-0.05	293.91	No	NA
11/9/2022	12:07	0.0	0.0	294.12	N-3	-0.12	294.00	No	NA
11/14/2022	07:40	0.0	0.0	294.23	N-3	-0.12	294.11	No	NA
11/16/2022	08:10	0.0	0.0	294.25	N-3	-0.12	294.13	No	NA
11/19/2022	10:19	0.0	0.0	294.30	N-4	-0.16	294.14	No	NA
11/21/2022	07:25	0.0	0.0	294.21	N-5	-0.05	294.16	No	NA
11/30/2022	10:19	0.0	0.0	294.12	N-5	-0.05	294.07	No	NA
12/23/2022	12:09	0.0	0.0	294.12	N-3	-0.12	294.00	No	NA
12/30/2022	11:45	0.0	0.3	294.07	N-5	-0.05	294.02	No	NA
1/6/2023	11:16	0.0	0.0	294.15	N-5	-0.05	294.10	No	NA
1/13/2023	07:50	0.0	0.0	294.31	N-3	-0.12	294.19	No	NA
1/20/2023	08:10	0.0	0.0	294.20	N-5	-0.05	294.15	No	NA
1/25/2023	10:30	0.0	0.0	294.32	N-4	-0.16	294.16	No	NA
2/16/2023	08:00	0.0	0.0	294.23	N-4	-0.16	294.07	No	NA
2/23/2023	07:35	0.7	0.0	294.24	N-4	-0.16	294.08	No	NA
3/2/2023	08:00	0.0	0.0	294.10	N-6	-0.11	293.99	No	NA
3/9/2023	07:50	0.0	0.0	294.08	N-3	-0.12	293.96	No	NA
3/15/2023	10:20	0.0	0.0	294.10	N-4	-0.16	293.94	No	NA
3/24/2023	07:50	0.0	0.0	294.11	N-3	-0.12	293.99	No	NA
3/30/2023	08:10	0.0	0.0	294.05	N-5	-0.05	294.00	No	NA
4/6/2023	07:58	0.0	0.0	294.14	N-6	-0.11	294.03	No	NA
4/27/2023	08:15	0.0	0.0	294.17	N-6	-0.11	294.06	No	NA
5/4/2023	08:00	0.0	0.0	294.17	N-4	-0.16	294.01	No	NA
5/11/2023	10:50	0.0	0.0	294.11	N-6	-0.11	294.00	No	NA
5/18/2023	07:40	0.0	0.0	294.15	N-6	-0.11	294.04	No	NA
5/25/2023	09:45	0.0	0.0	294.09	N-3	-0.12	293.97	No	NA
6/14/2023	08:10	0.0	0.0	294.14	N-4	-0.16	293.98	No	NA
7/5/2023	08:25	0.0	0.0	294.42	N-4	-0.16	294.26	No	NA
8/4/2023	08:18	0.0	0.0	294.48	N-4	-0.16	294.32	No	NA
9/8/2023	08:21	0.0	0.0	294.58	N-5	-0.05	294.53	No	NA
10/6/2023	08:25	0.0	0.0	294.71	N-6	-0.11	294.60	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW05									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	09:34	0.0	0.0	83.41	N-1	-0.02	83.39	No	NA
12/8/2021	09:22	0.5	2.2	83.02	N-1	-0.02	83.00	No	NA
12/15/2021	11:20	0.0	0.0	82.86	N-1	-0.02	82.84	No	NA
12/20/2021	09:15	0.0	0.0	82.86	N-1	-0.02	82.84	No	NA
12/27/2021	09:04	0.2	1.7	82.76	N-1	-0.02	82.74	No	NA
1/3/2022	09:12	0.0	105.7	82.56	N-1	-0.02	82.54	No	NA
1/10/2022	08:50	0.0	0.0	82.42	N-1	-0.02	82.40	No	NA
1/17/2022	09:40	0.0	0.0	82.36	N-1	-0.02	82.34	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	09:30	0.0	0.0	82.95[b]	01-5920	-0.01	82.94[b]	No	NA
3/8/2022	07:55	0.0	0.0	82.90	N-3	-0.06	82.84	No	NA
3/15/2022	08:55	0.0	0.0	82.97	N-4	-0.09	82.88	No	NA
3/22/2022	08:50	0.2	0.0	82.99	N-3	-0.06	82.93	No	NA
3/31/2022	09:35	0.1	0.0	82.92	N-4	-0.09	82.83	No	NA
4/5/2022	08:45	0.2	0.0	82.86	N-4	-0.09	82.77	No	NA
4/26/2022	08:40	0.0	0.0	82.90	N-4	-0.09	82.81	No	NA
5/3/2022	08:35	0.1	0.0	82.87	N-4	-0.09	82.78	No	NA
5/10/2022	09:25	0.0	1.0	82.93	N-4	-0.09	82.84	No	NA
5/17/2022	08:42	0.0	0.0	82.85	N-3	-0.06	82.79	No	NA
5/24/2022	08:18	0.1	0.0	82.85	N-4	-0.09	82.76	No	NA
5/31/2022	09:27	0.0	0.0	82.85	N-4	-0.09	82.76	No	NA
6/7/2022	08:34	0.0	0.0	82.87	N-3	-0.06	82.81	No	NA
6/14/2022	08:47	0.0	0.0	82.92	N-3	-0.06	82.86	No	NA
6/21/2022	08:50	0.0	0.0	82.94	N-1	-0.02	82.92	No	NA
6/29/2022	08:20	0.1	0.0	83.05	N-4	-0.09	82.96	No	NA
7/6/2022	08:40	0.1	0.0	83.04	N-4	-0.09	82.95	No	NA
7/12/2022	08:43	0.2	0.0	83.10	N-4	-0.09	83.01	No	NA
8/2/2022	09:20	0.0	0.0	83.18	N-4	-0.09	83.09	No	NA
8/9/2022	08:45	0.1	0.0	83.24	N-4	-0.09	83.15	No	NA
8/16/2022	08:25	0.1	0.0	83.27	N-4	-0.09	83.18	No	NA
8/23/2022	08:58	0.0	0.0	83.34	N-4	-0.09	83.25	No	NA
8/30/2022	09:00	0.0	0.0	83.42	N-4	-0.09	83.33	No	NA
9/6/2022	10:00	0.0	0.0	83.38	N-3	-0.06	83.32	No	NA
9/13/2022	09:15	0.0	0.0	83.43	N-3	-0.06	83.37	No	NA
9/20/2022	13:15	0.1	0.0	83.40	01-8854	-0.06	83.34[j]	No	NA
9/27/2022	09:33	0.0	0.0	83.40	N-3	-0.06	83.34	No	NA
10/4/2022	08:50	0.0	0.0	83.52	N-4	-0.09	83.43	No	NA
10/18/2022	08:59	0.0	0.0	83.45	N-3	-0.06	83.39	No	NA
10/20/2022	08:58	0.0	0.1	83.47	N-4	-0.09	83.38	No	NA
10/25/2022	13:50	0.0	0.0	83.47	N-3	-0.06	83.41	No	NA
10/27/2022	10:00	0.0	0.0	83.42	N-4	-0.09	83.33	No	NA
11/1/2022	08:40	0.1	0.0	83.44	N-6	-0.07	83.37	No	NA
11/3/2022	08:40	0.0	0.0	83.49	N-3	-0.06	83.43	No	NA
11/8/2022	08:57	0.0	0.1	83.32	N-3	-0.06	83.26	No	NA
11/10/2022	08:31	0.3	0.2	83.45	N-3	-0.06	83.39	No	NA
11/15/2022	08:50	0.0	0.0	83.43	N-3	-0.06	83.37	No	NA
11/17/2022	08:15	0.0	0.0	83.42	N-6	-0.07	83.35	No	NA
11/20/2022	08:52	0.1	0.1	83.36	N-5	-0.01	83.35	No	NA
11/22/2022	08:39	0.2	0.0	83.41	N-3	-0.06	83.35	No	NA
11/29/2022	08:50	0.0	0.0	83.31	N-6	-0.07	83.24	No	NA
12/20/2022	09:37	0.1	0.0	83.24	N-5	-0.01	83.23	No	NA
12/28/2023	08:50	0.0	0.0	83.27	N-5	-0.01	83.26	No	NA
1/4/2023	08:30	0.0	0.0	83.30	N-5	-0.01	83.29	No	NA
1/10/2023	08:31	0.0	0.0	83.47	N-3	-0.06	83.41	No	NA
1/17/2023	09:23	0.0	0.0	83.34	N-5	-0.01	83.33	No	NA
1/24/2023	09:20	0.0	0.0	83.45	N-4	-0.09	83.36	No	NA
2/14/2023	09:15	0.0	0.0	83.31	N-4	-0.09	83.22	No	NA
2/21/2023	09:35	0.0	0.0	83.33	N-4	-0.09	83.24	No	NA
2/28/2023	08:38	0.0	0.0	83.25	N-5	-0.01	83.24	No	NA
3/7/2023	10:20	0.0	5.1	83.21	N-4	-0.09	83.12	No	NA
3/14/2023	09:00	0.1	0.0	83.27	N-6	-0.07	83.20	No	NA
3/21/2023	09:07	0.0	0.0	83.22	N-5	-0.01	83.21	No	NA
3/28/2023	08:49	0.0	0.0	83.27	N-4	-0.09	83.18	No	NA
4/4/2023	09:27	0.0	0.0	83.34	N-4	-0.09	83.25	No	NA
4/25/2023	08:55	0.0	0.0	83.28	N-5	-0.01	83.27	No	NA
5/2/2023	08:37	0.0	0.0	83.27	N-3	-0.06	83.21	No	NA
5/9/2023	08:57	0.0	0.0	83.26	N-6	-0.07	83.19	No	NA
5/16/2023	08:50	0.0	0.0	83.30	N-4	-0.09	83.21	No	NA
5/23/2023	08:38	0.0	0.0	83.05	N-3	-0.06	82.99	No	NA
5/31/2023	08:22	0.0	0.0	83.28	N-4	-0.09	83.19	No	NA
6/15/2023	11:40	0.0	0.0	83.29	N-4	-0.09	83.20	No	NA
7/7/2023	09:50	0.1	0.1	83.53	N-3	-0.06	83.47	No	NA
8/1/2023	08:36	0.0	0.0	83.64	N-4	-0.09	83.55	No	NA
9/5/2023	09:30	0.0	0.0	83.74	N-4	-0.09	83.65	No	NA
10/4/2023	09:20	0.0	0.0	83.90	N-4	-0.09	83.81	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

				RHMW06					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/13/2021[f]	12:45	0.0	0.0	241.03	N-2	-0.04	240.99	No	NA
12/21/2021	15:50	0.0	0.0	240.72	N-1	-0.04	240.68	No	NA
12/28/2021	07:55	0.0	0.6	240.93	N-2	-0.04	240.89	No	NA
1/4/2022	07:45	0.0	0.0	240.39	N-2	-0.04	240.35	No	NA
1/11/2022	08:15	0.0	0.0	240.43	N-2	-0.04	240.39	No	NA
1/18/2022	11:45	0.0	0.1	240.29	N-1	-0.04	240.25	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
2/28/2022	10:50	0.0	0.0	240.64	N-1	-0.04	240.60	No	NA
3/7/2022	10:15	0.1	0.2	240.74	N-4	-0.15	240.59	No	NA
3/16/2022	12:15	0.1	0.1	240.72	N-4	-0.15	240.57	No	NA
3/23/2022	08:00	0.0	0.0	240.74	N-4	-0.15	240.59	No	NA
3/30/2022	07:30	0.0	0.0	240.71	N-4	-0.15	240.56	No	NA
4/4/2022	11:40	0.0	0.0	240.90	N-4	-0.15	240.75	No	NA
4/25/2022	11:30	0.0	0.0	240.87	N-4	-0.15	240.72	No	NA
5/4/2022	08:25	0.0	0.0	240.85	N-4	-0.15	240.70	No	NA
5/11/2022	10:25	0.0	0.0	240.83	N-4	-0.15	240.68	No	NA
5/16/2022	10:50	0.0	0.0	240.82	N-3	-0.11	240.71	No	NA
5/23/2022	10:05	0.0	0.0	240.85	N-4	-0.15	240.70	No	NA
6/3/2022	13:09	0.0	0.0	240.80	N-3	-0.11	240.69	No	NA
6/8/2022	07:45	0.0	0.0	240.82	N-3	-0.11	240.71	No	NA
6/15/2022	12:25	0.0	0.0	240.80	N-3	-0.11	240.69	No	NA
6/22/2022	08:20	0.0	0.0	240.91	N-3	-0.11	240.80	No	NA
6/30/2022	10:50	0.0	0.0	241.04	N-4	-0.15	240.89	No	NA
7/8/2022	08:15	0.0	0.0	241.06	N-4	-0.15	240.91	No	NA
7/14/2022	11:12	0.0	0.0	241.08	N-4	-0.15	240.93	No	NA
8/3/2022	10:32	0.0	0.0	241.17	N-4	-0.15	241.02	No	NA
8/10/2022	09:55	0.0	0.0	241.23	N-4	-0.15	241.08	No	NA
8/17/2022	09:55	0.0	0.0	241.06	N-4	-0.15	240.91	No	NA
8/24/2022	07:50	0.0	0.0	241.13	N-4	-0.15	240.98	No	NA
8/31/2022	09:45	0.0	0.0	241.18	N-4	-0.15	241.03	No	NA
9/9/2022	09:10	0.0	0.0	241.13	N-4	-0.15	240.98	No	NA
9/14/2022	09:30	0.0	0.0	241.14	N-3	-0.11	241.03	No	NA
9/23/2022	10:05	0.0	0.0	241.28	01-8854	-0.20	241.08[g]	No	NA
9/28/2022	14:20	0.0	0.0	241.09	N-5	-0.04	241.05	No	NA
10/6/2022	10:40	0.0	0.0	241.17	N-3	-0.11	241.06	No	NA
10/17/2022	10:19	0.0	0.0	241.18	N-5	-0.04	241.14	No	NA
10/19/2022	11:55	0.0	0.0	241.18	N-3	-0.11	241.07	No	NA
10/24/2022	09:08	0.0	0.0	241.22	N-6	-0.10	241.12	No	NA
10/26/2022	10:55	0.0	0.0	241.22	N-6	-0.10	241.12	No	NA
10/31/2022	12:20	0.0	0.0	241.09	N-5	-0.04	241.05	No	NA
11/2/2022	10:45	0.0	0.0	241.38	N-6	-0.10	241.28	No	NA
11/7/2022	11:05	0.0	0.0	240.92	N-5	-0.04	240.88	No	NA
11/9/2022	10:09	0.0	0.0	241.13	N-3	-0.11	241.02	No	NA
11/14/2022	12:04	0.0	0.0	241.13	N-3	-0.11	241.02	No	NA
11/16/2022	11:32	0.0	0.0	241.14	N-3	-0.11	241.03	No	NA
11/19/2022	12:50	0.1	0.0	241.22	N-4	-0.15	241.07	No	NA
11/21/2022	12:07	0.1	0.1	241.13	N-5	-0.04	241.09	No	NA
11/30/2022	12:26	0.1	0.1	241.06	N-3	-0.11	240.95	No	NA
12/19/2022	13:55	0.0	0.0	240.98	N-5	-0.04	240.94	No	NA
12/30/2022	07:30	0.0	0.2	241.08	N-5	-0.04	241.04	No	NA
1/6/2023	09:40	0.0	0.0	241.15	N-5	-0.04	241.11	No	NA
1/13/2023	09:42	0.0	0.0	241.26	N-3	-0.11	241.15	No	NA
1/20/2023	15:13	0.0	0.0	241.12	N-5	-0.04	241.08	No	NA
1/25/2023	13:37	0.0	0.0	241.24	N-4	-0.15	241.09	No	NA
2/16/2023	12:30	0.0	0.0	241.16	N-4	-0.15	241.01	No	NA
2/23/2023	09:50	0.0	0.0	241.21	N-4	-0.15	241.06	No	NA
3/2/2023	14:05	0.0	0.0	241.05	N-6	-0.10	240.95	No	NA
3/9/2023	12:20	0.0	0.0	240.98	N-3	-0.11	240.87	No	NA
3/15/2023	13:10	0.0	0.0	241.05	N-4	-0.15	240.90	No	NA
3/24/2023	12:55	0.0	0.0	241.05	N-3	-0.11	240.94	No	NA
3/30/2023	11:56	0.0	0.0	240.99	N-5	-0.04	240.95	No	NA
4/6/2023	12:50	0.0	0.0	241.04	N-6	-0.10	240.94	No	NA
4/27/2023	14:57	0.0	0.0	241.12	N-6	-0.10	241.02	No	NA
5/4/2023	10:30	0.0	0.0	241.14	N-4	-0.15	240.99	No	NA
5/11/2023	13:10	0.0	0.0	241.10	N-6	-0.10	241.00	No	NA
5/18/2023	11:42	0.0	0.0	241.10	N-6	-0.10	241.00	No	NA
5/25/2023	11:15	0.0	0.0	241.05	N-3	-0.11	240.94	No	NA
6/14/2023	11:50	0.0	0.0	241.12	N-4	-0.15	240.97	No	NA
7/5/2023	12:10	0.0	0.0	241.37	N-4	-0.15	241.22	No	NA
8/4/2023	10:47	0.0	0.0	241.45	N-4	-0.15	241.30	No	NA
9/8/2023	10:58	0.0	0.0	241.53	N-5	-0.04	241.49	No	NA
10/6/2023	11:18	0.0	0.0	241.63	N-6	-0.10	241.53	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW08									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	15:10	0.0	0.0	292.91	N-2	-0.07	292.84	No	NA
12/8/2021	15:45	0.0	0.0	292.52	N-1	-0.07	292.45	No	NA
12/16/2021	08:05	0.0	0.0	292.38	N-2	-0.07	292.31	No	NA
12/23/2021	08:30	0.0	0.0	292.34	N-2	-0.07	292.27	No	NA
12/28/2021	12:00	0.0	5.1	292.01	N-2	-0.07	291.94	No	NA
1/4/2022	10:10	0.0	0.0	292.00	N-2	-0.07	291.93	No	NA
1/11/2022	11:35	0.0	1.0	291.76	N-2	-0.07	291.69	No	NA
1/18/2022	12:00	0.0	0.0	291.82	N-1	-0.07	291.75	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
2/28/2022	13:10	0.1	0.0	292.11	N-1	-0.07	292.04	No	NA
3/9/2022	11:20	0.0	0.0	292.21	N-4	-0.17	292.04	No	NA
3/16/2022	10:25	0.0	0.0	292.23	N-4	-0.17	292.06	No	NA
3/23/2022	11:15	0.0	0.0	292.22	N-4	-0.17	292.05	No	NA
3/30/2022	10:58	0.0	0.0	292.19	N-4	-0.17	292.02	No	NA
4/4/2022	08:55	0.0	0.0	292.35	N-4	-0.17	292.18	No	NA
4/25/2022	08:20	0.0	0.0	292.38	N-4	-0.17	292.21	No	NA
5/4/2022	12:25	0.0	0.0	292.34	N-4	-0.17	292.17	No	NA
5/11/2022	08:18	0.0	0.0	292.30	N-4	-0.17	292.13	No	NA
5/16/2022	08:35	0.0	0.0	292.35	N-3	-0.13	292.22	No	NA
5/23/2022	08:40	0.0	0.0	292.33	N-4	-0.17	292.16	No	NA
6/3/2022	11:15	0.0	0.0	292.31	N-3	-0.13	292.18	No	NA
6/8/2022	12:30	0.1	0.1	292.30	N-3	-0.13	292.17	No	NA
6/15/2022	10:45	0.0	0.0	292.27	N-3	-0.13	292.14	No	NA
6/22/2022	12:05	0.0	0.0	292.37	N-3	-0.13	292.24	No	NA
6/30/2022	12:28	0.0	0.0	292.52	N-4	-0.17	292.35	No	NA
7/8/2022	10:34	0.0	0.0	292.55	N-4	-0.17	292.38	No	NA
7/12/2022	12:56	0.0	0.0	292.57	N-4	-0.17	292.40	No	NA
8/3/2022	11:55	0.0	0.0	292.64	N-4	-0.17	292.47	No	NA
8/10/2022	11:40	0.0	0.0	292.71	N-4	-0.17	292.54	No	NA
8/17/2022	11:17	0.0	0.0	292.53	N-4	-0.17	292.36	No	NA
8/24/2022	09:05	0.0	0.0	292.62	N-4	-0.17	292.45	No	NA
8/31/2022	11:05	0.0	0.0	292.66	N-4	-0.17	292.49	No	NA
9/9/2022	10:15	0.0	0.0	292.63	N-4	-0.17	292.46	No	NA
9/14/2022	10:55	0.0	0.0	292.60	N-3	-0.13	292.47	No	NA
9/23/2022	12:25	0.0	0.0	292.79	01-8854	-0.26	292.53[j]	No	NA
9/28/2022	08:38	0.0	0.0	292.61	N-5	-0.06	292.55	No	NA
10/5/2022	10:25	0.0	0.0	292.74	N-4	-0.17	292.57	No	NA
10/17/2022	13:30	0.0	0.0	292.61	N-5	-0.06	292.55	No	NA
10/19/2022	10:25	0.0	0.0	292.70	N-3	-0.13	292.57	No	NA
10/24/2022	11:00	0.0	0.0	292.72	N-6	-0.12	292.60	No	NA
10/26/2022	12:20	0.0	0.0	292.72	N-6	-0.12	292.60	No	NA
10/31/2022	09:55	0.0	0.0	292.63	N-5	-0.06	292.57	No	NA
11/2/2022	09:30	0.0	0.0	292.92	N-6	-0.12	292.80	No	NA
11/7/2022	08:00	0.0	0.0	292.32	N-5	-0.06	292.26	No	NA
11/9/2022	08:25	0.0	0.0	292.63	N-3	-0.13	292.50	No	NA
11/14/2022	10:30	0.0	0.0	292.65	N-3	-0.13	292.52	No	NA
11/16/2022	10:05	0.0	0.0	292.67	N-3	-0.13	292.54	No	NA
11/19/2022	15:00	0.0	0.0	292.66	N-4	-0.17	292.49	No	NA
11/21/2022	09:58	0.0	0.0	292.65	N-5	-0.06	292.59	No	NA
11/30/2022	07:46	0.0	0.1	292.80	N-3	-0.13	292.67	No	NA
12/19/2022	11:40	0.0	0.0	292.48	N-5	-0.06	292.42	No	NA
12/30/2022	09:22	0.0	0.0	292.57	N-5	-0.06	292.51	No	NA
1/6/2023	07:50	0.0	0.0	292.62	N-5	-0.06	292.56	No	NA
1/13/2023	11:35	0.0	0.0	292.72	N-3	-0.13	292.59	No	NA
1/20/2023	10:10	0.0	0.0	292.63	N-5	-0.06	292.57	No	NA
1/25/2023	08:04	0.0	0.0	292.96	N-4	-0.17	292.79	No	NA
2/16/2023	10:10	0.0	0.0	292.67	N-4	-0.17	292.50	No	NA
2/23/2023	12:04	0.0	0.0	292.66	N-4	-0.17	292.49	No	NA
3/2/2023	12:25	0.0	0.0	292.56	N-6	-0.12	292.44	No	NA
3/9/2023	10:15	0.0	0.0	292.51	N-3	-0.13	292.38	No	NA
3/15/2023	08:05	0.0	0.0	292.55	N-4	-0.17	292.38	No	NA
3/24/2023	11:25	0.0	0.0	292.55	N-3	-0.13	292.42	No	NA
3/30/2023	10:30	0.0	0.0	292.50	N-5	-0.06	292.44	No	NA
4/6/2023	10:50	0.0	0.0	292.55	N-6	-0.12	292.43	No	NA
4/27/2023	13:05	0.0	0.0	292.64	N-6	-0.12	292.52	No	NA
5/4/2023	13:00	0.0	0.0	292.63	N-4	-0.17	292.46	No	NA
5/11/2023	07:55	0.0	0.0	292.62	N-6	-0.12	292.50	No	NA
5/18/2023	10:30	0.0	0.0	292.61	N-6	-0.12	292.49	No	NA
5/25/2023	13:47	0.0	0.0	292.57	N-3	-0.13	292.44	No	NA
6/16/2023	08:15	0.0	0.0	292.53	N-6	-0.12	292.41	No	NA
7/6/2023	07:55	0.0	0.0	292.91	N-4	-0.17	292.74	No	NA
8/2/2023	08:15	0.0	0.0	292.91	N-5	-0.06	292.85	No	NA
9/6/2023	10:53	0.0	0.0	293.03	N-5	-0.06	292.97	No	NA
10/4/2023	09:05	0.0	0.0	293.09	N-6	-0.12	292.97	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW09									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/16/2021[i]	13:05	0.0	0.0	377.52	N-2	-0.29	377.23	No	NA
12/24/2021	08:30	0.0	0.0	377.29	N-1	-0.29	377.00	No	NA
1/1/2022	09:50	0.1	0.0	377.18	N-2	-0.29	376.89	No	NA
1/7/2022	11:10	0.0	0.0	377.06	N-2	-0.29	376.77	No	NA
1/12/2022	13:17	0.0	0.0	377.05	N-1	-0.29	376.76	No	NA
1/17/2022	12:40	0.0	0.0	377.18[b]	01-5920	-0.24	376.94[b]	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	10:45	0.1	0.0	377.38	N-2	-0.29	377.09	No	NA
NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
3/16/2022	08:05	0.0	0.0	377.31	N-4	-0.37	376.94	No	NA
3/21/2022	10:30	0.0	0.0	377.30	N-4	-0.37	376.93	No	NA
3/28/2022	10:05	0.0	0.0	377.49	N-4	-0.37	377.12	No	NA
4/8/2022	10:45	0.0	0.0	377.41	N-3	-0.32	377.09	No	NA
4/28/2022	10:00	0.0	0.0	377.19	N-3	-0.32	376.87	No	NA
5/2/2022	09:00	0.0	0.0	377.25	N-4	-0.37	376.88	No	NA
5/9/2022	08:50	0.0	0.0	377.44	N-4	-0.37	377.07	No[f]	0.0
5/18/2022	08:20	0.0	0.0	377.40	N-3	-0.32	377.08	No	NA
5/25/2022	08:20	0.0	0.0	377.30	N-4	-0.37	376.93	No	NA
6/1/2022	09:38	0.0	0.0	377.39	N-3	-0.32	377.07	No	NA
6/6/2022	08:45	0.0	0.0	377.35	N-3	-0.32	377.03	No	NA
6/13/2022	15:00	0.0	0.0	377.46	N-3	-0.32	377.14	No	NA
6/20/2022	08:45	0.0	0.0	377.47	N-3	-0.32	377.15	No	NA
6/28/2022	08:35	0.0	0.0	377.35	N-3	-0.32	377.03	No	NA
7/5/2022	08:43	0.0	0.0	377.63	N-4	-0.37	377.26	No	NA
7/11/2022	10:59	0.0	0.0	377.67	N-4	-0.37	377.3	No	NA
8/1/2022	08:45	0.0	0.0	377.78	N-4	-0.37	377.41	No	NA
8/8/2022	08:40	0.0	0.0	377.82	N-4	-0.37	377.45	No	NA
8/15/2022	08:10	0.0	0.0	377.87	N-4	-0.37	377.5	No	NA
8/22/2022	08:30	0.0	0.0	377.92	N-4	-0.37	377.55	No	NA
8/29/2022	08:40	0.0	0.0	377.93	N-4	-0.37	377.56	No	NA
9/7/2022	07:45	0.0	0.0	377.74	N-3	-0.32	377.42	No	NA
9/12/2022	08:15	0.0	0.0	377.95	N-3	-0.32	377.63	No	NA
9/19/2022	09:50	0.0	0.0	378.01	01-8607	-0.64	377.37[g]	No	NA
9/26/2022	08:55	0.0	0.0	377.77	N-3	-0.32	377.45	No	NA
10/3/2022	08:05	0.0	0.0	378.05	N-4	-0.37	377.68	No	NA
10/17/2022	08:15	0.0	0.0	377.88	N-4	-0.37	377.51	No	NA
10/19/2022	08:30	0.0	0.0	377.86	N-4	-0.37	377.49	No	NA
10/24/2022	08:00	0.0	0.0	377.87	N-4	-0.37	377.50	No	NA
10/26/2022	10:45	0.0	0.0	377.95	N-5	-0.27	377.68	No	NA
10/31/2022	08:20	0.0	0.0	377.80	N-6	-0.34	377.46	No	NA
11/2/2022	08:15	0.0	0.0	377.87	N-4	-0.37	377.50	No	NA
11/7/2022	08:25	0.0	0.0	377.53	N-3	-0.32	377.21	No	NA
11/9/2022	10:05	0.0	0.0	377.80	N-4	-0.37	377.43	No	NA
11/14/2022	08:15	0.0	0.0	377.83	N-4	-0.37	377.46	No	NA
11/16/2022	07:50	0.0	0.0	377.82	N-6	-0.34	377.48	No	NA
11/19/2022	08:05	0.0	0.0	377.76	N-5	-0.27	377.49	No	NA
11/21/2022	09:52	0.0	0.0	377.85	N-4	-0.37	377.48	No	NA
11/28/2022	08:25	0.0	0.0	377.55	N-3	-0.32	377.23	No	NA
12/23/2022	07:30	0.0	0.0	377.66	N-3	-0.32	377.34	No	NA
12/27/2022	08:00	0.0	0.0	377.66	N-5	-0.27	377.39	No	NA
1/3/2023	07:30	0.0	0.0	377.66	N-5	-0.27	377.39	No	NA
1/9/2023	10:43	0.0	0.0	377.73	N-5	-0.27	377.46	No	NA
1/16/2023	07:38	0.0	0.0	377.78	N-6	-0.34	377.44	No	NA
1/23/2023	08:35	0.0	0.0	377.94	N-5	-0.27	377.67	No	NA
2/13/2023	08:15	0.0	0.0	377.64	N-5	-0.27	377.37	No	NA
2/20/2023	08:35	0.0	0.0	377.78	N-4	-0.37	377.41	No	NA
2/27/2023	08:50	0.0	0.0	377.71	N-6	-0.34	377.37	No	NA
3/6/2023	08:00	0.0	0.0	377.52	N-5	-0.27	377.25	No	NA
3/13/2023	07:49	0.0	0.0	377.65	N-4	-0.37	377.28	No	NA
3/20/2023	08:06	0.0	0.0	377.66	N-6	-0.34	377.32	No	NA
3/27/2023	08:28	0.0	0.0	377.64	N-6	-0.34	377.30	No	NA
4/3/2023	07:45	0.0	0.0	377.63	N-5	-0.27	377.36	No	NA
4/26/2023	07:53	0.0	0.0	377.78	N-4	-0.37	377.41	No	NA
5/3/2023	08:00	0.0	0.0	377.67	N-6	-0.34	377.33	No	NA
5/10/2023	08:10	0.0	0.0	377.67	N-3	-0.32	377.35	No	NA
5/17/2023	08:23	0.0	0.0	377.67	N-6	-0.34	377.33	No	NA
5/24/2023	08:00	0.0	0.0	377.65	N-6	-0.34	377.31	No	NA
6/13/2023	12:47	0.0	0.0	377.55	N-6	-0.34	377.21	No	NA
7/6/2023	08:15	0.0	0.0	377.97	N-6	-0.34	377.63	No	NA
8/1/2023	09:20	0.0	0.0	377.98	N-5	-0.27	377.71	No	NA
9/5/2023	12:30	0.0	0.0	378.09	N-5	-0.27	377.82	No	NA
10/4/2023	08:15	0.0	0.0	378.23	N-6	-0.34	377.89	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW10									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
6/14/2023[m]	11:40	0.0	0.0	477.69	N-6	-0.19	477.50	No	NA
7/5/2023	12:55	0.0	0.0	477.99	N-6	-0.19	477.80	No	NA
8/1/2023	09:13	0.0	0.0	478.05	N-6	-0.19	477.86	No	NA
9/5/2023	11:55	0.0	0.1	478.13	N-6	-0.19	477.94	No	NA
10/5/2023	08:45	0.0	0.0	478.20	N-3	-0.13	478.07	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW11**									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/16/2021[f]	10:49	0.0	0.0	NA	NA	NA	NA	No	NA
12/23/2021	09:26	0.0	0.0	NA	NA	NA	NA	No	NA
12/30/2021	10:37	0.0	0.0	NA	NA	NA	NA	No	NA
1/6/2022	09:13	0.0	0.0	NA	NA	NA	NA	No	NA
1/13/2022	08:34	0.0	0.0	NA	NA	NA	NA	No	NA
1/20/2022	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	07:52	0.0	0.0	NA	NA	NA	NA	No	NA
3/9/2022	09:28	0.0	0.0	NA	NA	NA	NA	No	NA
3/17/2022	08:41	0.0	0.0	NA	NA	NA	NA	No	NA
3/22/2022	00:30	0.0	0.0	NA	NA	NA	NA	No	NA
3/31/2022	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
4/7/2022	08:37	0.0	0.0	NA	NA	NA	NA	No	NA
4/28/2022	09:33	0.0	0.0	NA	NA	NA	NA	No	NA
5/5/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
5/11/2022	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
5/19/2022	08:15	0.0	0.0	NA	NA	NA	NA	No	NA
5/26/2022	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
6/2/2022	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
6/9/2022	10:40	0.0	0.0	NA	NA	NA	NA	No	NA
6/16/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
6/23/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
7/1/2022	08:22	0.0	0.0	NA	NA	NA	NA	No	NA
7/7/2022	10:00	0.0	0.0	NA	NA	NA	NA	No	NA
7/13/2022	08:05	0.0	0.0	NA	NA	NA	NA	No	NA
NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
8/12/2022	12:20	0.0	0.0	NA	NA	NA	NA	No	NA
8/17/2022	08:05	0.0	0.0	NA	NA	NA	NA	No	NA
8/22/2022	11:12	0.0	0.0	NA	NA	NA	NA	No	NA
8/29/2022	12:00	0.0	0.0	NA	NA	NA	NA	No	NA
9/7/2022	11:50	0.0	0.0	NA	NA	NA	NA	No	NA
9/13/2022	10:50	0.0	0.0	NA	NA	NA	NA	No	NA
9/20/2022	11:35	0.0	0.0	NA	NA	NA	NA	No	NA
9/27/2022	11:48	0.0	0.0	NA	NA	NA	NA	No	NA
10/3/2022	09:34	0.0	0.0	NA	NA	NA	NA	No	NA
10/17/2022	12:20	0.0	0.0	NA	NA	NA	NA	No	NA
10/21/2022	15:45	0.0	0.0	NA	NA	NA	NA	No	NA
10/24/2022	11:58	0.0	0.0	NA	NA	NA	NA	No	NA
10/28/2022	16:50	0.0	0.0	NA	NA	NA	NA	No	NA
11/2/2022	13:08	0.0	0.0	NA	NA	NA	NA	No	NA
11/4/2022	09:56	0.0	0.0	NA	NA	NA	NA	No	NA
11/9/2022	09:47	0.0	0.0	NA	NA	NA	NA	No	NA
11/11/2022	08:57	0.0	0.0	NA	NA	NA	NA	No	NA
11/16/2022	08:57	0.0	0.0	NA	NA	NA	NA	No	NA
11/18/2022	08:48	0.0	0.0	NA	NA	NA	NA	No	NA
11/21/2022	09:11	0.0	0.0	NA	NA	NA	NA	No	NA
11/23/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
11/29/2022	08:53	0.0	0.1	NA	NA	NA	NA	No	NA
12/20/2022	08:55	0.0	0.1	NA	NA	NA	NA	No	NA
12/28/2023	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
1/4/2023	08:48	0.0	0.0	NA	NA	NA	NA	No	NA
1/10/2023	09:10	0.0	0.3	NA	NA	NA	NA	No	NA
1/17/2023	08:30	0.0	0.6	NA	NA	NA	NA	No	NA
1/24/2023	08:55	0.0	0.2	NA	NA	NA	NA	No	NA
2/15/2023	09:08	0.0	0.0	NA	NA	NA	NA	No	NA
2/21/2023	09:33	0.0	0.0	NA	NA	NA	NA	No	NA
2/27/2023	09:42	0.0	0.0	NA	NA	NA	NA	No	NA
3/8/2023	08:40	0.7	0.0	NA	NA	NA	NA	No	NA
3/15/2023	09:23	0.0	0.0	NA	NA	NA	NA	No	NA
3/21/2023	13:23	0.0	0.0	NA	NA	NA	NA	No	NA
3/27/2023	09:36	0.0	0.0	NA	NA	NA	NA	No	NA
4/3/2023	12:00	0.0	0.0	NA	NA	NA	NA	No	NA
4/26/2023	12:54	0.0	0.0	NA	NA	NA	NA	No	NA
5/1/2023	12:13	0.0	0.0	NA	NA	NA	NA	No	NA
5/8/2023	09:12	0.0	0.0	NA	NA	NA	NA	No	NA
5/18/2023	14:15	0.0	0.0	NA	NA	NA	NA	No	NA
5/25/2023	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
6/8/2023	08:55	0.0	0.2	NA	NA	NA	NA	No	NA
7/6/2023	09:02	0.0	0.9	NA	NA	NA	NA	No	NA
8/2/2023	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
9/6/2023	12:15	0.0	0.0	NA	NA	NA	NA	No	NA
10/2/2023	13:00	0.0	0.0	NA	NA	NA	NA	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW12A*									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/14/2021[f]	14:15	0.1	0.1	220.48	N-1	-0.09	220.39	No	NA
12/22/2021	12:45	0.0	0.0	220.31	N-1	-0.09	220.22	No[2]	NA
12/27/2021	13:05	0.1	0.0	220.29	N-2	-0.09	220.20	No	NA
1/5/2022	11:15	0.0	0.0	219.54	N-2	-0.09	219.45	No	NA
1/12/2022	12:22	0.0	4.1	219.93	N-2	-0.09	219.84	No	NA
1/17/2022	12:00	0.0	0.0	219.93	N-2	-0.09	219.84	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	12:05	0.1	0.0	220.19	N-2	-0.09	220.10	No	NA
3/8/2022	10:55	0.1	0.0	220.26	N-2	-0.09	220.17	No	NA
3/15/2022	12:05	0.0	0.0	220.24	N-2	-0.09	220.15	No	NA
3/22/2022	08:30	0.0	0.0	220.29	N-4	-0.20	220.09	No	NA
3/29/2022	10:20	0.1	0.1	220.18	N-3	-0.16	220.02	No	NA
4/4/2022	11:20	0.0	0.0	220.17	N-3	-0.16	220.01	No	NA
4/26/2022	11:00	0.0	0.0	220.17	N-3	-0.16	220.01	No	NA
5/3/2022	11:10	0.0	0.0	220.15	N-3	-0.16	219.99	No	NA
5/10/2022	10:28	0.0	0.0	220.14	N-3	-0.16	219.98	No	NA
5/17/2022	10:40	0.0	0.0	220.21	N-4	-0.20	220.01	No	NA
5/24/2022	11:00	0.0	0.0	220.11	N-3	-0.16	219.95	No	NA
6/1/2022	10:40	0.1	0.0	220.18	N-4	-0.20	219.98	No	NA
6/7/2022	09:55	0.0	0.0	220.20	N-4	-0.20	220.00	No	NA
6/14/2022	09:55	0.0	0.0	220.28	N-4	-0.20	220.08	No	NA
6/21/2022	11:05	0.0	0.0	220.22	N-3	-0.16	220.06	No	NA
6/29/2022	10:35	0.0	0.0	220.32	N-3	-0.16	220.16	No	NA
7/5/2022	08:45	0.0	0.0	220.36	N-3	-0.16	220.20	No	NA
7/11/2022	11:01	0.0	0.0	220.38	N-3	-0.16	220.22	No	NA
8/2/2022	10:20	0.0	0.1	220.49	N-3	-0.16	220.33	No	NA
8/9/2022	09:55	0.0	0.0	220.55	N-3	-0.16	220.39	No	NA
8/16/2022	10:05	0.0	0.0	220.55	N-3	-0.16	220.39	No	NA
8/25/2022	09:35	0.0	0.0	220.63	N-3	-0.16	220.47	No	NA
9/1/2022	10:00	0.0	0.0	220.73	N-4	-0.20	220.53	No	NA
9/7/2022	10:05	0.0	0.0	220.76	N-4	-0.20	220.56	No	NA
9/13/2022	10:35	0.0	0.0	220.70	N-4	-0.20	220.50	No	NA
9/22/2022	08:20	0.0	0.0	220.77	01-8854	-0.18	220.59[g]	No	NA
9/27/2022	10:50	0.0	0.0	220.61	N-5	-0.09	220.52	No	NA
10/4/2022	09:45	0.0	0.2	220.70	N-3	-0.16	220.54	No	NA
10/18/2022	11:13	0.1	0.0	220.70	N-6	-0.15	220.55	No	NA
10/20/2022	08:00	0.0	0.0	220.75	N-6	-0.15	220.60	No	NA
10/24/2022	10:15	0.0	0.0	220.69	N-5	-0.09	220.60	No	NA
10/27/2022	07:50	0.1	0.2	220.66	N-5	-0.09	220.57	No	NA
11/1/2022	08:20	0.0	0.0	220.78	N-4	-0.20	220.58	No	NA
11/3/2022	10:10	0.0	0.1	220.76	N-6	-0.15	220.61	No	NA
11/7/2022	08:15	0.0	0.0	220.58	N-6	-0.15	220.43	No	NA
11/10/2022	11:20	0.0	0.0	220.72	N-4	-0.20	220.52	No	NA
11/15/2022	07:30	0.0	0.0	220.73	N-6	-0.15	220.58	No	NA
11/17/2022	08:15	0.0	0.0	220.72	N-3	-0.16	220.56	No	NA
11/17/2022	10:05	0.0	0.0	220.74	N-6	-0.15	220.59	No	NA
11/22/2022	08:15	0.0	0.0	220.80	N-4	-0.20	220.60	No	NA
11/29/2022	08:00	0.1	0.1	220.64	N-3	-0.16	220.48	No	NA
12/20/2022	08:10	0.0	0.0	220.64	N-3	-0.16	220.48	No	NA
12/28/2022	09:20	0.0	0.0	220.72	N-4	-0.20	220.52	No	NA
1/4/2023	08:00	1.4	0.0	220.69	N-3	-0.16	220.53	No	NA
1/10/2023	07:50	0.0	0.0	220.78	N-4	-0.20	220.58	No	NA
1/17/2023	08:32	0.0	0.0	220.72	N-3	-0.16	220.56	No	NA
1/25/2023	08:25	0.0	0.0	220.76	N-3	-0.16	220.60	No	NA
2/14/2023	08:15	0.0	0.0	220.62	N-5	-0.09	220.53	No	NA
2/21/2023	09:00	0.0	0.0	220.60	N-5	-0.09	220.51	No	NA
2/28/2023	08:10	0.0	0.0	220.69	N-4	-0.20	220.49	No	NA
3/6/2023	08:30	0.0	0.0	220.53	N-3	-0.16	220.37	No	NA
3/13/2023	08:30	0.0	0.0	220.53	N-3	-0.16	220.37	No	NA
3/20/2023	07:50	0.0	0.0	220.55	N-5	-0.09	220.46	No	NA
3/27/2023	08:15	0.0	0.0	220.55	N-5	-0.09	220.46	No	NA
4/3/2023	08:20	0.0	0.0	220.64	N-3	-0.16	220.48	No	NA
4/24/2023	08:00	0.0	0.0	220.67	N-4	-0.20	220.47	No	NA
5/1/2023	08:35	0.0	0.0	220.47	N-6	-0.15	220.32	No	NA
5/9/2023	08:59	0.0	0.0	220.63	N-4	-0.20	220.43	No	NA
5/15/2023	08:00	0.0	0.0	220.53	N-6	-0.15	220.38	No	NA
5/22/2023	08:05	0.0	0.0	220.52	N-6	-0.15	220.37	No	NA
5/31/2023	07:47	0.0	0.0	220.56	N-3	-0.16	220.40	No	NA
6/6/2023	10:00	0.0	0.0	220.52	N-6	-0.15	220.37	No	NA
7/7/2023	08:10	0.0	0.0	220.86	N-6	-0.15	220.71	No	NA
8/3/2023	08:05	0.0	0.0	220.90	N-5	-0.09	220.81	No	NA
9/7/2023	08:20	0.0	0.0	221.04	N-5	-0.09	220.95	No	NA
10/3/2023	11:30	0.0	0.0	221.09	N-6	-0.15	220.94	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW13**									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/15/2021[f]	09:15	0.0	0.0	NA	NA	NA	NA	No	NA
12/22/2021	08:52	0.0	10.9	NA	NA	NA	NA	No	NA
12/29/2021	09:52	0.0	0.0	NA	NA	NA	NA	No	NA
1/5/2022	08:59	0.0	0.0	NA	NA	NA	NA	No	NA
1/12/2022	08:58	0.0	0.0	NA	NA	NA	NA	No	NA
1/19/2022	09:35	0.0	0.1	NA	NA	NA	NA	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
3/10/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
3/16/2022	08:57	0.0	0.0	NA	NA	NA	NA	No	NA
3/23/2022	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
3/30/2022	08:10	0.0	0.0	NA	NA	NA	NA	No	NA
4/6/2022	08:37	0.0	0.0	NA	NA	NA	NA	No	NA
4/27/2022	09:20	0.0	0.0	NA	NA	NA	NA	No	NA
5/4/2022	08:25	0.0	0.0	NA	NA	NA	NA	No	NA
5/12/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
5/18/2022	08:10	0.0	0.0	NA	NA	NA	NA	No	NA
5/25/2022	09:20	0.0	0.0	NA	NA	NA	NA	No	NA
6/1/2022	08:00	0.0	0.0	NA	NA	NA	NA	No	NA
6/10/2022	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
6/15/2022	08:02	0.0	0.0	NA	NA	NA	NA	No	NA
6/22/2022	08:40	0.0	0.0	NA	NA	NA	NA	No	NA
6/30/2022	08:05	0.0	0.0	NA	NA	NA	NA	No	NA
7/6/2022	09:08	0.0	0.0	NA	NA	NA	NA	No	NA
7/12/2022	07:55	0.0	0.0	NA	NA	NA	NA	No	NA
8/3/2022	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
8/13/2022	08:00	0.0	0.0	NA	NA	NA	NA	No	NA
8/18/2022	08:25	0.0	0.3	NA	NA	NA	NA	No	NA
8/24/2022	10:22	0.0	0.0	NA	NA	NA	NA	No	NA
8/31/2022	08:38	0.0	0.0	NA	NA	NA	NA	No	NA
9/9/2022	09:08	0.0	0.0	NA	NA	NA	NA	No	NA
9/14/2022	08:10	0.0	0.0	NA	NA	NA	NA	No	NA
9/21/2022	08:41	0.0	0.0	NA	NA	NA	NA	No	NA
9/28/2022	09:35	0.0	0.1	NA	NA	NA	NA	No	NA
10/6/2022	09:36	0.0	0.0	NA	NA	NA	NA	No	NA
10/19/2022	10:11	0.0	0.0	NA	NA	NA	NA	No	NA
10/21/2022	09:41	0.0	0.0	NA	NA	NA	NA	No	NA
10/26/2022	09:21	0.0	0.0	NA	NA	NA	NA	No	NA
10/28/2022	09:27	0.0	0.0	NA	NA	NA	NA	No	NA
10/31/2022	09:04	0.0	0.0	NA	NA	NA	NA	No	NA
11/4/2022	09:50	0.0	0.0	NA	NA	NA	NA	No	NA
11/7/2022	09:03	0.0	0.0	NA	NA	NA	NA	No	NA
11/11/2022	08:31	0.0	0.0	NA	NA	NA	NA	No	NA
11/14/2022	09:30	0.0	0.0	NA	NA	NA	NA	No	NA
11/16/2022	09:17	0.0	0.0	NA	NA	NA	NA	No	NA
11/19/2022	08:34	0.0	0.0	NA	NA	NA	NA	No	NA
11/22/2022	08:58	0.0	0.0	NA	NA	NA	NA	No	NA
11/30/2022	09:15	0.0	0.0	NA	NA	NA	NA	No	NA
12/21/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
12/29/2022	10:00	0.0	0.0	NA	NA	NA	NA	No	NA
1/5/2023	09:35	0.0	0.0	NA	NA	NA	NA	No	NA
1/11/2023	09:03	0.0	0.0	NA	NA	NA	NA	No	NA
1/18/2023	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
1/25/2023	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
2/14/2023	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
2/22/2023	08:40	0.0	0.5	NA	NA	NA	NA	No	NA
2/28/2023	09:10	0.0	0.0	NA	NA	NA	NA	No	NA
3/7/2023	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
3/14/2023	08:48	0.0	0.5	NA	NA	NA	NA	No	NA
3/22/2023	09:40	0.0	0.0	NA	NA	NA	NA	No	NA
3/28/2023	09:23	0.0	0.0	NA	NA	NA	NA	No	NA
4/4/2023	08:44	0.0	0.0	NA	NA	NA	NA	No	NA
4/25/2023	10:05	0.0	0.0	NA	NA	NA	NA	No	NA
5/2/2023	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
5/9/2023	10:16	0.0	0.0	NA	NA	NA	NA	No	NA
5/16/2023	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
5/23/2023	11:25	0.0	0.0	NA	NA	NA	NA	No	NA
5/31/2023	08:55	0.0	0.2	NA	NA	NA	NA	No	NA
6/6/2023	11:37	0.0	1.1	NA	NA	NA	NA	No	NA
7/5/2023	09:30	0.0	0.0	NA	NA	NA	NA	No	NA
8/1/2023	09:19	0.0	0.0	NA	NA	NA	NA	No	NA
9/5/2023	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
10/5/2023	09:47	0.0	0.0	NA	NA	NA	NA	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW14**									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/13/2021[f]	10:35	0.0	0.0	NA	NA	NA	NA	No	NA
12/20/2021	08:50	0.6	0.6	NA	NA	NA	NA	No	NA
12/27/2021	10:05	0.0	0.0	NA	NA	NA	NA	No	NA
1/3/2022	08:18	0.0	0.0	NA	NA	NA	NA	No	NA
1/10/2022	10:05	0.0	0.0	NA	NA	NA	NA	No	NA
1/18/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	09:33	0.0	0.0	NA	NA	NA	NA	No	NA
3/8/2022	07:41	0.0	0.0	NA	NA	NA	NA	No	NA
3/15/2022	08:52	0.0	0.0	NA	NA	NA	NA	No	NA
3/22/2022	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
3/29/2022	08:36	0.0	0.0	NA	NA	NA	NA	No	NA
4/5/2022	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
4/26/2022	09:06	0.0	0.0	NA	NA	NA	NA	No	NA
5/3/2022	08:36	0.0	0.0	NA	NA	NA	NA	No	NA
5/10/2022	09:12	0.0	0.0	NA	NA	NA	NA	No	NA
5/17/2022	08:24	0.0	0.0	NA	NA	NA	NA	No	NA
5/24/2022	08:39	0.0	0.0	NA	NA	NA	NA	No	NA
5/31/2022	08:15	0.0	0.0	NA	NA	NA	NA	No	NA
6/7/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
6/14/2022	08:00	0.0	0.0	NA	NA	NA	NA	No	NA
6/21/2022	08:43	0.0	0.0	NA	NA	NA	NA	No	NA
6/29/2022	08:19	0.0	0.0	NA	NA	NA	NA	No	NA
7/5/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
7/14/2022	08:15	0.0	0.0	NA	NA	NA	NA	No	NA
NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
8/13/2022	12:15	0.0	0.0	NA	NA	NA	NA	No	NA
8/16/2022	08:19	0.0	0.0	NA	NA	NA	NA	No	NA
8/22/2022	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
8/29/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
9/7/2022	08:56	0.0	0.0	NA	NA	NA	NA	No	NA
9/13/2022	08:15	0.0	0.0	NA	NA	NA	NA	No	NA
9/20/2022	08:43	0.0	0.0	NA	NA	NA	NA	No	NA
9/27/2022	08:54	0.0	0.0	NA	NA	NA	NA	No	NA
10/4/2022	08:54	0.0	0.0	NA	NA	NA	NA	No	NA
10/17/2022	08:54	0.0	0.0	NA	NA	NA	NA	No	NA
10/19/2022	14:55	0.0	0.0	NA	NA	NA	NA	No	NA
10/24/2022	09:09	0.0	0.0	NA	NA	NA	NA	No	NA
10/26/2022	13:32	0.0	0.0	NA	NA	NA	NA	No	NA
10/31/2022	13:30	0.0	0.0	NA	NA	NA	NA	No	NA
11/2/2022	08:25	0.0	0.0	NA	NA	NA	NA	No	NA
11/7/2022	09:09	0.0	0.0	NA	NA	NA	NA	No	NA
11/9/2022	09:13	0.0	0.0	NA	NA	NA	NA	No	NA
11/15/2022	08:53	0.0	0.0	NA	NA	NA	NA	No	NA
11/17/2022	08:52	0.0	0.0	NA	NA	NA	NA	No	NA
11/21/2022	08:25	0.0	0.0	NA	NA	NA	NA	No	NA
11/23/2022	08:30	0.0	0.1	NA	NA	NA	NA	No	NA
12/1/2022	08:40	0.0	0.0	NA	NA	NA	NA	No	NA
12/20/2022	12:35	0.0	0.0	NA	NA	NA	NA	No	NA
12/30/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
1/6/2023	08:46	0.0	1.7	NA	NA	NA	NA	No	NA
1/12/2023	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
1/19/2023	08:40	0.0	0.0	NA	NA	NA	NA	No	NA
1/26/2023	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
2/16/2023	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
2/23/2023	08:33	0.0	0.0	NA	NA	NA	NA	No	NA
3/1/2023	09:55	0.0	0.0	NA	NA	NA	NA	No	NA
3/8/2023	12:09	0.0	0.0	NA	NA	NA	NA	No	NA
3/15/2023	13:00	0.0	0.0	NA	NA	NA	NA	No	NA
3/21/2023	08:47	0.0	0.0	NA	NA	NA	NA	No	NA
3/31/2023	09:34	0.0	0.0	NA	NA	NA	NA	No	NA
4/3/2023	08:25	0.0	0.0	NA	NA	NA	NA	No	NA
4/26/2023	09:15	0.0	0.0	NA	NA	NA	NA	No	NA
5/1/2023	09:04	0.0	0.0	NA	NA	NA	NA	No	NA
5/10/2023	09:17	0.0	0.0	NA	NA	NA	NA	No	NA
5/17/2023	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
5/24/2023	08:50	0.0	0.7	NA	NA	NA	NA	No	NA
6/7/2023	09:27	0.0	0.0	NA	NA	NA	NA	No	NA
7/7/2023	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
8/4/2023	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
9/6/2023	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
10/2/2023	09:39	0.0	0.0	NA	NA	NA	NA	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW15**									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/2/2021[f]	09:15	0.0	1.1	NA	NA	NA	NA	No	NA
12/9/2021	09:30	0.0	0.0	NA	NA	NA	NA	No	NA
12/14/2021	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
12/21/2021	09:09	0.0	0.0	NA	NA	NA	NA	No	NA
12/28/2021	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
1/4/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
1/11/2022	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
1/16/2022	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/4/2022	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
3/7/2022	07:38	0.0	0.0	NA	NA	NA	NA	No	NA
3/14/2022	09:20	0.0	0.0	NA	NA	NA	NA	No	NA
3/21/2022	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
3/28/2022	09:30	0.0	0.0	NA	NA	NA	NA	No	NA
4/4/2022	09:14	0.0	0.0	NA	NA	NA	NA	No	NA
4/25/2022	08:56	0.0	0.0	NA	NA	NA	NA	No	NA
5/2/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
5/9/2022	09:11	0.0	0.0	NA	NA	NA	NA	No	NA
5/16/2022	08:26	0.0	0.0	NA	NA	NA	NA	No	NA
5/23/2022	08:23	0.0	0.0	NA	NA	NA	NA	No	NA
6/3/2022	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
6/6/2022	09:21	0.0	0.0	NA	NA	NA	NA	No	NA
6/13/2022	08:35	0.0	0.0	NA	NA	NA	NA	No	NA
6/20/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
6/28/2022	09:08	0.0	0.0	NA	NA	NA	NA	No	NA
7/8/2022	10:40	0.0	0.0	NA	NA	NA	NA	No	NA
7/11/2022	08:51	0.0	0.0	NA	NA	NA	NA	No	NA
8/2/2022	09:32	0.0	2.5[h]	NA	NA	NA	NA	No	NA
8/12/2022	08:26	0.0	0.5	NA	NA	NA	NA	No	NA
8/15/2022	08:15	0.0	0.0	NA	NA	NA	NA	No	NA
8/23/2022	09:02	0.0	1.3	NA	NA	NA	NA	No	NA
8/30/2022	09:36	0.0	0.0	NA	NA	NA	NA	No	NA
9/6/2022	09:50	0.0	0.0	NA	NA	NA	NA	No	NA
9/12/2022	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
9/19/2022	09:36	0.0	0.0	NA	NA	NA	NA	No	NA
9/26/2022	10:20	0.0	0.0	NA	NA	NA	NA	No	NA
10/4/2022	10:05	0.0	0.0	NA	NA	NA	NA	No	NA
10/18/2022	10:38	0.0	0.0	NA	NA	NA	NA	No	NA
10/20/2022	08:56	0.0	0.0	NA	NA	NA	NA	No	NA
10/25/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
10/27/2022	08:44	0.0	0.0	NA	NA	NA	NA	No	NA
11/1/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
11/3/2022	08:56	0.0	0.0	NA	NA	NA	NA	No	NA
11/8/2022	10:45	0.0	0.0	NA	NA	NA	NA	No	NA
11/10/2022	09:20	0.0	0.0	NA	NA	NA	NA	No	NA
11/15/2022	09:09	0.0	0.0	NA	NA	NA	NA	No	NA
11/17/2022	09:05	0.0	0.0	NA	NA	NA	NA	No	NA
11/20/2022	09:50	0.0	0.0	NA	NA	NA	NA	No	NA
11/22/2022	08:40	0.0	0.1	NA	NA	NA	NA	No	NA
11/28/2022	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
12/19/2022	08:45	0.0	0.0	NA	NA	NA	NA	No	NA
12/27/2022	08:36	0.0	0.0	NA	NA	NA	NA	No	NA
1/3/2023	08:32	0.0	0.0	NA	NA	NA	NA	No	NA
1/9/2023	08:57	0.0	0.0	NA	NA	NA	NA	No	NA
1/16/2023	08:50	0.0	0.1	NA	NA	NA	NA	No	NA
1/23/2023	08:30	0.0	0.0	NA	NA	NA	NA	No	NA
2/13/2023	09:41	0.0	0.0	NA	NA	NA	NA	No	NA
2/20/2023	09:16	0.0	0.0	NA	NA	NA	NA	No	NA
3/2/2023	09:10	0.0	0.0	NA	NA	NA	NA	No	NA
3/9/2023	08:47	0.0	0.0	NA	NA	NA	NA	No	NA
3/16/2023	08:37	0.0	0.0	NA	NA	NA	NA	No	NA
3/23/2023	09:10	0.0	0.0	NA	NA	NA	NA	No	NA
3/30/2023	09:30	0.0	0.0	NA	NA	NA	NA	No	NA
4/6/2023	08:40	0.0	0.0	NA	NA	NA	NA	No	NA
4/24/2023	09:55	0.0	0.0	NA	NA	NA	NA	No	NA
5/4/2023	08:55	0.0	0.0	NA	NA	NA	NA	No	NA
5/11/2023	09:23	0.0	0.0	NA	NA	NA	NA	No	NA
5/15/2023	08:40	0.0	0.0	NA	NA	NA	NA	No	NA
5/22/2023	08:10	0.0	0.1	NA	NA	NA	NA	No	NA
5/30/2023	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
6/5/2023	09:41	0.0	0.0	NA	NA	NA	NA	No	NA
7/3/2023	09:23	0.0	0.0	NA	NA	NA	NA	No	NA
8/3/2023	09:12	0.0	0.0	NA	NA	NA	NA	No	NA
9/7/2023	08:50	0.0	0.0	NA	NA	NA	NA	No	NA
10/4/2023	09:52	0.0	0.0	NA	NA	NA	NA	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW16*									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[4,6] (ft btoc)	(Yes/No)	(ft)
12/14/2021[1]	09:30	0.1	0.1	202.28	N-1	-0.93	201.35	No	NA
12/22/2021	09:09	NC2	NC2	201.54	N-1	-0.93	200.61	No[2]	NA
12/29/2021	07:45	0.0	0.6	201.54	N-1	-0.93	200.61	No	NA
1/5/2022	08:00	0.0	0.0	201.22	N-2	-0.93	200.29	No	NA
1/12/2022	08:20	0.0	0.0	201.16	N-2	-0.93	200.23	No	NA
1/17/2022	08:45	0.0	0.1	201.13	N-2	-0.93	200.20	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	07:30	0.1	0.0	201.98	N-2	-0.93	201.05	No	NA
3/8/2022	07:30	0.1	0.0	201.51	N-2	-0.93	200.58	No	NA
3/15/2022	09:10	0.0	3.4	201.54	N-2	-0.93	200.61	No	NA
3/22/2022	11:45	0.0	0.0	201.52	N-4	-1.03	200.49	No	NA
3/31/2022	08:45	0.1	6.7	201.45	N-3	-0.99	200.46	No	NA
4/4/2022	07:50	0.0	0.5	201.44	N-3	-0.99	200.45	No	NA
4/26/2022	08:00	0.0	0.0	201.42	N-3	-0.99	200.43	No	NA
5/3/2022	08:00	0.0	0.0	201.40	N-3	-0.99	200.41	No	NA
5/10/2022	08:00	0.0	0.0	201.41	N-3	-0.99	200.42	No	NA
5/17/2022	08:10	0.0	0.0	201.45	N-4	-1.03	200.42	No	NA
5/23/2022	08:20	0.1	0.7	201.37	N-3	-0.99	200.38	No	NA
6/1/2022	07:50	0.1	0.0	201.42	N-4	-1.03	200.39	No	NA
6/7/2022	08:00	0.0	0.0	201.46	N-4	-1.03	200.43	No	NA
6/14/2022	07:51	0.0	0.0	201.50	N-4	-1.03	200.47	No	NA
6/21/2022	08:40	0.0	0.0	201.47	N-3	-0.99	200.48	No	NA
6/29/2022	08:00	0.0	0.0	201.57	N-3	-0.99	200.58	No	NA
7/8/2022	10:25	0.0	0.1	201.58	N-3	-0.99	200.59	No	NA
7/11/2022	08:15	0.0	0.0	201.62	N-3	-0.99	200.63	No	NA
8/2/2022	08:10	0.0	0.1	201.74	N-3	-0.99	200.75	No	NA
8/9/2022	08:10	0.0	0.0	201.77	N-3	-0.99	200.78	No	NA
8/16/2022	08:00	0.0	0.0	201.83	N-3	-0.99	200.84	No	NA
8/25/2022	07:55	0.0	0.9	201.88	N-3	-0.99	200.89	No	NA
9/1/2022	08:09	0.0	0.1	201.96	N-4	-1.03	200.93	No	NA
9/7/2022	08:00	0.0	0.0	201.99	N-4	-1.03	200.96	No	NA
9/13/2022	07:55	0.0	0.0	201.93	N-4	-1.03	200.90	No	NA
9/22/2022	11:20	0.0	0.0	201.96	01-8854	-0.19	201.77[#]	No	NA
9/27/2022	08:10	0.0	0.2	201.85	N-5	-0.93	200.92	No	NA
10/4/2022	07:50	0.0	0.2	201.95	N-3	-0.99	200.96	No	NA
10/18/2022	08:15	0.0	0.3	201.97	N-6	-0.98	200.99	No	NA
10/20/2022	10:35	0.1	0.0	201.93	N-6	-0.98	200.95	No	NA
10/24/2022	08:15	0.0	0.0	201.91	N-5	-0.93	200.98	No	NA
10/27/2022	10:03	0.1	0.1	201.90	N-5	-0.93	200.97	No	NA
11/1/2022	11:08	0.0	0.1	201.96	N-4	-1.03	200.93	No	NA
11/3/2022	08:00	0.0	0.1	202.18	N-6	-0.98	201.20	No	NA
11/7/2022	11:00	0.0	0.0	201.75	N-6	-0.98	200.77	No	NA
11/10/2022	08:45	0.0	0.0	201.96	N-4	-1.03	200.93	No	NA
11/15/2022	09:35	0.0	0.1	201.94	N-6	-0.98	200.96	No	NA
11/17/2022	10:20	0.0	0.1	201.94	N-3	-0.99	200.95	No	NA
11/19/2022	12:30	0.0	0.0	201.93	N-6	-0.98	200.95	No	NA
11/22/2022	10:10	0.0	0.0	202.00	N-4	-1.03	200.97	No	NA
11/29/2022	09:45	0.1	0.1	201.83	N-3	-0.99	200.84	No	NA
12/20/2022	11:02	0.0	0.0	201.82	N-3	-0.99	200.83	No	NA
12/28/2022	12:15	0.0	0.0	201.87	N-4	-1.03	200.84	No	NA
1/4/2023	10:45	0.0	0.0	201.90	N-3	-0.99	200.91	No	NA
1/10/2023	11:05	0.0	0.0	201.97	N-4	-1.03	200.94	No	NA
1/17/2023	13:27	0.0	0.1	201.87	N-3	-0.99	200.88	No	NA
1/25/2023	11:50	0.0	0.0	201.95	N-3	-0.99	200.96	No	NA
2/14/2023	10:55	0.0	0.0	201.81	N-5	-0.93	200.88	No	NA
2/21/2023	13:20	0.0	0.0	201.76	N-5	-0.93	200.83	No	NA
2/28/2023	11:00	0.0	0.0	201.89	N-4	-1.03	200.86	No	NA
3/6/2023	11:50	0.0	0.0	201.72	N-3	-0.99	200.73	No	NA
3/13/2023	12:15	0.0	0.0	201.72	N-3	-0.99	200.73	No	NA
3/20/2023	10:45	0.0	0.1	201.77	N-5	-0.93	200.84	No	NA
3/27/2023	12:30	0.0	0.0	201.72	N-5	-0.93	200.79	No	NA
4/3/2023	11:05	0.0	0.0	201.85	N-3	-0.99	200.86	No	NA
4/24/2023	11:30	0.0	0.0	201.87	N-4	-1.03	200.84	No	NA
5/1/2023	11:08	0.0	0.0	201.67	N-6	-0.98	200.69	No	NA
5/9/2023	11:55	0.0	0.0	201.86	N-4	-1.03	200.83	No	NA
5/15/2023	10:25	0.0	0.0	201.72	N-6	-0.98	200.74	No	NA
5/22/2023	11:30	0.0	0.0	201.69	N-6	-0.98	200.71	No	NA
5/31/2023	10:56	0.0	0.0	201.78	N-3	-0.99	200.79	No	NA
6/5/2023	11:45	0.0	0.1	201.71	N-6	-0.98	200.73	No	NA
7/7/2023	11:45	0.0	0.0	202.06	N-6	-0.98	201.08	No	NA
8/3/2023	10:20	0.0	0.0	202.12	N-5	-0.93	201.19	No	NA
9/7/2023	11:15	0.0	0.0	202.25	N-6	-0.98	201.27	No	NA
10/5/2023	11:30	0.0	0.0	202.29	N-3	-0.99	201.3	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW17									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
6/15/2022[g]	12:20	0.0	8.8	237.90	N-4	-0.15	237.75	No	NA
6/23/2022	12:05	0.0	0.1	234.00	N-1	-0.04	233.96	No	NA
7/1/2022	12:40	0.0	0.0	234.09	N-4	-0.15	233.94	No	NA
7/6/2022	11:55	0.0	0.0	234.07	N-3	-0.11	233.96	No	NA
7/12/2022	12:40	0.0	0.0	234.07	N-3	-0.11	233.96	No	NA
8/3/2022	10:45	0.0	0.0	234.21	N-2	-0.04	234.17	No	NA
8/10/2022	10:50	0.0	0.2	234.25	N-3	-0.11	234.14	No	NA
8/17/2022	10:20	0.0	0.0	234.33	N-4	-0.15	234.18	No	NA
8/24/2022	11:20	0.1	0.3	234.36	N-3	-0.11	234.25	No	NA
8/31/2022	12:13	0.0	0.0	234.44	N-4	-0.15	234.29	No	NA
9/9/2022	12:50	0.0	0.0	234.23	N-4	-0.15	234.08	No	NA
9/14/2022	10:53	0.0	0.0	234.50	N-4	-0.15	234.35	No	NA
9/21/2022	12:15	0.0	0.0	234.52	01-8854	-0.20	234.32[f]	No	NA
9/28/2022	14:15	0.0	0.1	234.41	N-3	-0.11	234.30	No	NA
10/5/2022	12:17	0.0	0.3	234.44	N-3	-0.11	234.33	No	NA
10/19/2022	11:10	0.0	0.0	234.49	N-6	-0.10	234.39	No	NA
10/21/2022	11:25	0.0	0.0	234.54	N-3	-0.11	234.43	No	NA
10/25/2022	11:55	0.0	0.0	234.52	N-3	-0.11	234.41	No	NA
10/28/2022	11:45	0.0	0.1	234.45	N-4	-0.15	234.30	No	NA
11/1/2022	12:15	0.0	0.0	234.45	N-3	-0.11	234.34	No	NA
11/3/2022	11:00	0.0	0.0	234.49	N-5	-0.04	234.45	No	NA
11/8/2022	11:50	0.0	0.0	234.45	N-4	-0.15	234.30	No	NA
11/10/2022	11:10	0.0	0.0	234.40	N-5	-0.04	234.36	No	NA
11/15/2022	11:15	0.0	0.0	234.55	N-4	-0.15	234.40	No	NA
11/17/2022	12:41	0.0	0.0	234.56	N-4	-0.15	234.41	No	NA
11/20/2022	11:25	0.0	0.0	234.56	N-3	-0.11	234.45	No	NA
11/22/2022	08:10	0.0	0.0	234.45	N-5	-0.04	234.41	No	NA
11/30/2022	10:35	0.0	0.0	234.36	N-5	-0.04	234.32	No	NA
12/21/2022	11:15	0.0	0.0	234.44	N-3	-0.11	234.33	No	NA
12/30/2022	10:39	0.0	0.0	234.43	N-3	-0.11	234.32	No	NA
1/6/2023	10:23	0.0	0.1	234.50	N-3	-0.11	234.39	No	NA
1/12/2023	10:55	0.0	0.0	234.51	N-6	-0.10	234.41	No	NA
1/19/2023	10:57	0.0	0.0	234.47	N-3	-0.11	234.36	No	NA
1/26/2023	12:58	0.0	0.0	234.49	N-3	-0.11	234.38	No	NA
2/16/2023	12:45	0.0	0.0	234.38	N-3	-0.11	234.27	No	NA
2/23/2023	11:18	0.0	0.0	234.40	N-5	-0.04	234.36	No	NA
3/2/2023	13:30	0.0	0.0	234.23	N-5	-0.04	234.19	No	NA
3/9/2023	08:28	0.0	0.0	234.38	N-6	-0.10	234.28	No	NA
3/16/2023	12:10	0.0	0.0	234.31	N-3	-0.11	234.20	No	NA
3/23/2023	12:00	0.0	0.0	234.39	N-3	-0.11	234.28	No	NA
3/30/2023	11:34	1.0	1.0	234.34	N-6	-0.10	234.24	No	NA
4/6/2023	13:15	0.0	0.0	234.38	N-4	-0.15	234.23	No	NA
4/26/2023	12:10	0.0	0.0	234.35	N-5	-0.04	234.31	No	NA
5/4/2023	08:15	0.0	0.0	234.39	N-3	-0.11	234.28	No	NA
5/11/2023	12:25	0.0	0.0	234.37	N-3	-0.11	234.26	No	NA
5/16/2023	07:35	0.0	0.0	234.36	N-3	-0.11	234.25	No	NA
5/25/2023	12:00	0.0	0.0	234.35	N-6	-0.10	234.25	No	NA
6/15/2023	08:32	0.0	0.0	234.40	N-1	-0.09	234.31	No	NA
7/7/2023	08:20	0.0	0.0	234.69	N-4	-0.15	234.54	No	NA
8/4/2023	08:10	0.0	0.0	234.70	N-5	-0.04	234.66	No	NA
9/8/2023	12:03	0.0	0.0	234.84	N-6	-0.10	234.74	No	NA
10/4/2023	12:25	0.0	0.0	234.86	N-6	-0.10	234.76	No	NA

Red Hill Bulk Fuel Storage Facility
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Monitoring Well Headspace and Fuel Product Gauging

				RHMW19					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
1/7/2022[f]	14:20	0.1	0.3	426.07	N-2	-0.27	425.80	No	NA
1/12/2022	09:10	0.0	0.0	426.09	N-2	-0.27	425.82	No	NA
1/19/2022	08:20	0.0	0.0	425.84	N-2	-0.27	425.57	No	NA
1/25/2022	08:00	0.0	0.0	425.84	N-2	-0.27	425.57	No	NA
2/2/2022	10:25	0.0	0.0	426.32	N-2	-0.27	426.05	No	NA
2/9/2022	09:08	0.0	0.0	426.41	N-2	-0.27	426.14	No	NA
2/17/2022	07:55	0.0	0.0	426.48	N-2	-0.27	426.21	No	NA
2/24/2022	07:15	0.0	0.0	426.28	N-2	-0.27	426.01	No	NA
3/4/2022	13:45	0.0	0.0	426.23	N-2	-0.27	425.96	No	NA
3/9/2022	07:40	0.0	0.0	426.49	N-4	-0.33	426.16	No	NA
3/14/2022	08:30	0.0	0.0	426.50	N-4	-0.33	426.17	No	NA
3/21/2022	08:10	0.0	0.0	426.48	N-4	-0.33	426.15	No	NA
3/28/2022	08:10	0.0	0.0	426.47	N-4	-0.33	426.14	No	NA
4/8/2022	08:25	0.0	0.0	426.39	N-3	-0.27	426.12	No	NA
4/28/2022	12:45	0.0	0.0	426.13	N-3	-0.27	425.86	No	NA
5/2/2022	11:40	0.0	0.0	426.41	N-4	-0.33	426.08	No	NA
5/9/2022	11:20	0.0	0.0	426.40	N-4	-0.33	426.07	No	NA
5/18/2022	10:38	0.0	0.0	426.34	N-4	-0.33	426.01	No	NA
5/25/2022	10:20	0.0	0.0	426.30	N-4	-0.33	425.97	No	NA
6/1/2022	11:05	0.0	0.0	426.33	N-3	-0.27	426.06	No	NA
6/6/2022	12:00	0.0	0.0	426.15	N-3	-0.27	425.88	No	NA
6/16/2022	15:35	0.0	0.0	426.38	N-3	-0.27	426.11	No	NA
6/20/2022	10:40	0.0	0.0	426.43	N-3	-0.27	426.16	No	NA
6/28/2022	11:07	0.0	0.0	426.33	N-3	-0.27	426.06	No	NA
7/5/2022	11:42	0.0	0.0	426.60	N-4	-0.33	426.27	No	NA
7/11/2022	08:52	0.0	0.0	426.64	N-4	-0.33	426.31	No	NA
8/1/2022	10:45	0.0	0.0	426.76	N-4	-0.33	426.43	No	NA
8/8/2022	10:25	0.0	0.0	426.79	N-4	-0.33	426.46	No	NA
8/15/2022	10:38	0.0	0.0	426.83	N-4	-0.33	426.50	No	NA
8/22/2022	10:30	0.0	0.0	426.89	N-4	-0.33	426.56	No	NA
8/29/2022	10:35	0.0	0.0	426.90	N-4	-0.33	426.57	No	NA
9/7/2022	09:30	0.0	0.0	426.70	N-3	-0.27	426.43	No	NA
9/12/2022	09:35	0.0	0.0	426.88	N-3	-0.27	426.61	No	NA
9/19/2022	12:20	0.0	0.0	427.28	01-8607	-0.43	426.85[j]	No	NA
9/26/2022	11:10	0.0	0.0	426.90	N-3	-0.27	426.63	No	NA
10/3/2022	10:25	0.0	0.0	426.99	N-4	-0.33	426.66	No	NA
10/17/2022	10:15	0.0	0.0	427.10	N-4	-0.33	426.77	No	NA
10/19/2022	10:30	0.0	0.0	426.79	N-4	-0.33	426.46	No	NA
10/24/2022	10:20	0.0	0.1	426.83	N-4	-0.33	426.50	No	NA
10/26/2022	08:40	0.0	0.0	426.75	N-5	-0.24	426.51	No	NA
10/31/2022	10:23	0.0	0.0	426.95	N-6	-0.31	426.64	No	NA
11/2/2022	11:20	0.0	0.0	427.02	N-4	-0.33	426.69	No	NA
11/7/2022	10:51	0.0	0.0	426.68	N-3	-0.27	426.41	No	NA
11/9/2022	12:00	0.0	0.0	426.74	N-4	-0.33	426.41	No	NA
11/14/2022	11:24	0.0	0.0	426.78	N-4	-0.33	426.45	No	NA
11/16/2022	10:43	0.0	0.0	426.95	N-6	-0.31	426.64	No	NA
11/19/2022	10:15	0.0	0.0	426.91	N-5	-0.24	426.67	No	NA
11/21/2022	08:00	0.0	0.0	427.04	N-4	-0.33	426.71	No	NA
11/28/2022	10:15	0.0	0.0	426.48	N-3	-0.27	426.21	No	NA
12/23/2022	09:03	0.1	0.0	426.82	N-3	-0.27	426.55	No	NA
12/27/2022	09:55	0.1	0.0	426.61	N-5	-0.24	426.37	No	NA
1/3/2023	08:55	0.0	0.0	426.83	N-5	-0.24	426.59	No	NA
1/9/2023	08:30	0.0	0.0	426.88	N-5	-0.24	426.64	No	NA
1/16/2023	09:30	0.0	0.0	426.95	N-6	-0.31	426.64	No	NA
1/23/2023	13:14	0.2	0.0	426.88	N-5	-0.24	426.64	No	NA
2/13/2023	10:10	0.0	0.0	426.61	N-5	-0.24	426.37	No	NA
2/20/2023	10:35	0.0	0.0	426.73	N-4	-0.33	426.40	No	NA
2/27/2023	10:20	0.0	0.0	426.68	N-6	-0.31	426.37	No	NA
3/6/2023	10:10	0.0	0.0	426.50	N-5	-0.24	426.26	No	NA
3/13/2023	10:17	0.0	0.0	426.62	N-4	-0.33	426.29	No	NA
3/20/2023	10:30	0.0	0.0	426.64	N-6	-0.31	426.33	No	NA
3/27/2023	11:04	0.0	0.0	426.60	N-6	-0.31	426.29	No	NA
4/3/2023	09:30	0.0	0.0	426.60	N-5	-0.24	426.36	No	NA
4/26/2023	09:25	0.0	0.0	426.74	N-4	-0.33	426.41	No	NA
5/3/2023	09:49	0.0	0.0	426.63	N-6	-0.31	426.32	No	NA
5/10/2023	10:05	0.0	0.0	426.61	N-3	-0.27	426.34	No	NA
5/17/2023	09:43	0.0	0.0	426.66	N-6	-0.31	426.35	No	NA
5/24/2023	09:11	0.0	0.0	426.62	N-6	-0.31	426.31	No	NA
6/13/2023	09:25	0.0	0.0	426.50	N-6	-0.31	426.19	No	NA
7/6/2023	11:10	0.0	0.0	426.90	N-6	-0.31	426.59	No	NA
8/1/2023	10:50	0.0	0.0	426.96	N-5	-0.24	426.72	No	NA
9/5/2023	07:50	0.0	0.0	427.09	N-5	-0.24	426.85	No	NA
10/5/2023	10:43	0.0	0.0	427.19	N-6	-0.31	426.88	No	NA

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Monitoring Well Headspace and Fuel Product Gauging

RHMW20									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW [d,e] (ft btoc)	(Yes/No)	(ft)
6/14/2023[m]	08:15	0.0	0.0	237.54	N-3	-0.10	237.44	No	NA
7/6/2023	14:35	0.0	0.0	237.90	N-6	-0.09	237.81	No	NA
8/2/2023	11:00	0.0	0.0	238.05	N-4	-0.14	237.91	No	NA
9/6/2023	08:10	0.0	0.0	238.19	N-5	-0.03	238.16	No	NA
10/5/2023	14:15	0.0	1.2	238.18	N-6	-0.10	238.08	No	NA

Red Hill Bulk Fuel Storage Facility
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Monitoring Well Headspace and Fuel Product Gauging

					NMW24					
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[a] (ft btoc)	(Yes/No)	(ft)
11/22/2022	9:00	0.1	0.1	N/A	92.11	N-2	-0.01	92.10	No	N/A
12/9/2022	12:40	0.0	0.5	N/A	90.74	N-1	0.00	90.74	No	N/A
12/13/2022	8:27	0.0	0.0	0.0	90.78	N-3	0.00	90.78	No	N/A
12/22/2022	11:38	0.1	0.1	0.0	90.70	N-6	0.00	90.70	No	N/A
12/29/2022	8:20	0.0	0.0	N/A	90.63	N-5	0.00	90.63	No	N/A
1/5/2023	14:00	0.0	0.0	N/A	90.67	N-5	0.00	90.67	No	N/A
1/11/2023	10:30	0.0	0.0	N/A	90.8	N-4	0.00	90.80	No	N/A
1/18/2023	9:35	0.0	0.0	N/A	90.78	N-3	0.00	90.78	No	N/A
1/26/2023	9:30	0.0	0.0	N/A	90.85	N-4	0.00	90.85	No	N/A
2/1/2023	12:00	0.0	0.0	0.0	90.72	N-5	0.00	90.72	No	N/A
2/8/2023	11:15	0.0	0.0	0.0	90.74	N-3	-0.06	90.68	No	N/A
2/15/2023	9:30	0.0	0.0	0.0	90.72	N-3	-0.06	90.66	No	N/A
2/22/2023	9:15	0.0	0.0	0.0	90.68	N-3	-0.06	90.62	No	N/A
3/1/2023	14:10	0.0	0.0	0.0	90.68	N-4	-0.14	90.54	No	N/A
3/6/2023	10:45	0.0	2.2	0.0	82.14	N-4	-0.14	82.00	No	N/A
3/13/2023	11:10	0.0	0.0	0.0	90.54	N-5	0.00	90.54	No	N/A
3/20/2023	9:20	2.2	0.1	0.1	90.68	N-4	-0.14	90.54	No	N/A
3/29/2023	8:00	0.0	0.0	0.0	90.57	N-5	0.00	90.57	No	N/A
4/5/2023	9:10	0.0	0.0	0.0	90.65	N-6	-0.06	90.59	No	N/A
4/11/2023	12:15	0.0	0.0	0.0	90.66	N-4	-0.14	90.52	No	N/A
4/18/2023	11:40	0.0	0.0	0.0	90.66	N-6	-0.06	90.60	No	N/A
4/28/2023	11:50	0.0	0.0	0.0	90.64	N-6	-0.06	90.58	No	N/A
5/3/2023	7:55	0.0	0.0	0.0	90.63	N-4	-0.14	90.49	No	N/A
5/10/2023	12:00	0.0	0.0	0.0	90.64	N-6	-0.06	90.58	No	N/A
5/17/2023	12:00	0.0	0.0	0.0	90.64	N-3	-0.06	90.58	No	N/A
5/25/2023	11:20	0.0	0.0	0.0	90.63	N-3	-0.06	90.57	No	N/A
6/1/2023	11:28	0.0	0.0	0.0	90.66	N-6	-0.06	90.60	No	N/A
7/5/2023	08:15	0.0	0.0	NC	90.85	N-6	-0.12	90.73	No	NA
8/4/2023	11:45	0.0	0.0	NC	90.90	N-5	-0.06	90.84	No	NA
9/8/2023	07:45	0.0	0.0	NC	91.07	N-4	-0.14	90.93	No	NA
10/2/2023	08:30	0.0	0.4	NC	91.06	N-5	-0.02	91.04	No	NA

Red Hill Bulk Fuel Storage Facility
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NMW25									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
7/26/2023[m]	08:55	0.0	0.1	190.64	N-5	-0.02	190.62	No	NA
8/1/2023	11:43	0.0	0.8	190.69	N-6	-0.08	190.61	No	NA
9/7/2023	10:36	0.0	0.3	190.84	N-6	-0.08	190.76	No	NA
10/2/2023	11:30	0.0	0.6	190.89	N-5	-0.03	190.86	No	NA

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NMW32									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
8/29/2023[m]	10:25	0.0	0.0	170.85	N-4	-0.08	170.77	No	NA
9/13/2023	09:00	0.0	0.0	170.68	N-5	-0.02	170.66	No	NA
10/3/2023	08:00	0.0	0.0	170.79	N-5	-0.02	170.77	No	NA

Red Hill Bulk Fuel Storage Facility
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NMW33									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
10/3/2023[m]	12:00	0.0	0.0	118.92	N-5	-0.01	118.91	No	NA

Red Hill Bulk Fuel Storage Facility
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Monitoring Well Headspace and Fuel Product Gauging

OWDFMW01*									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/1/2021[f]	11:40	0.1	0.1	120.44	N-2	-0.05	120.39	No[1]	NA
12/8/2021	13:05	0.2	0.1	120.05	N-2	-0.05	120.00	No	NA
12/13/2021	08:20	0.0	0.0	119.98	N-2	-0.05	119.93	No	NA
12/21/2021	11:30	0.0	0.0	119.76	N-1	-0.05	119.71	No	NA
12/27/2021	14:00	0.0	0.0	119.75	N-2	-0.05	119.70	No	NA
1/4/2022	12:40	0.0	0.0	119.52	N-2	-0.05	119.47	No	NA
1/11/2022	07:40	0.0	0.0	119.45	N-2	-0.05	119.40	No	NA
1/17/2022	09:00	0.0	0.0	119.47[b]	01-7350	-0.03	119.44[b]	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	10:45	0.0	0.0	119.88[b]	311836	-0.03	119.85[b]	No	NA
3/10/2022	07:25	0.0	0.0	119.91	N-3	-0.10	119.81	No	NA
3/15/2022	12:51	0.0	0.0	119.88	N-3	-0.10	119.78	No	NA
3/23/2022	08:18	0.0	0.0	119.55	N-3	-0.10	119.45	No	NA
3/30/2022	08:10	0.5	0.0	119.68	N-3	-0.10	119.58	No	NA
4/7/2022	08:45	0.0	0.0	119.84	N-3	-0.10	119.74	No	NA
4/27/2022	08:15	0.0	0.0	119.63	N-3	-0.10	119.53	No	NA
5/4/2022	08:15	0.0	0.0	119.64	N-3	-0.10	119.54	No	NA
5/11/2022	08:20	0.0	0.0	119.82	N-3	-0.10	119.72	No	NA
5/20/2022	09:30	0.0	0.0	119.81	N-3	-0.10	119.71	No	NA
5/25/2022	07:50	0.0	0.0	119.87	N-3	-0.10	119.77	No	NA
5/31/2022	08:00	0.0	0.0	119.80	N-3	-0.10	119.70	No	NA
6/9/2022	07:45	0.0	0.0	119.92	N-4	-0.13	119.79	No	NA
6/15/2022	08:02	0.0	0.0	119.92	N-4	-0.13	119.79	No	NA
6/24/2022	07:45	0.0	0.0	120.00	N-4	-0.13	119.87	No	NA
6/28/2022	09:00	0.1	0.0	119.79	N-4	-0.13	119.66	No	NA
7/6/2022	08:00	0.0	0.0	120.02	N-3	-0.10	119.92	No	NA
7/12/2022	08:00	0.0	0.0	120.05	N-3	-0.10	119.95	No	NA
8/3/2022	07:50	0.0	0.1	119.98	N-3	-0.10	119.88	No	NA
8/10/2022	08:00	0.0	0.0	120.15	N-3	-0.10	120.05	No	NA
8/17/2022	11:05	0.0	0.0	119.67	N-3	-0.10	119.57	No	NA
8/24/2022	08:00	0.0	0.0	120.29	N-3	-0.10	120.19	No	NA
8/31/2022	08:35	0.0	0.0	120.36	N-3	-0.10	120.26	No	NA
9/9/2022	07:40	0.0	0.0	120.37	N-4	-0.13	120.24	No	NA
9/14/2022	07:55	0.0	0.0	120.31	N-1	-0.05	120.26	No	NA
9/21/2022	08:10	0.0	0.0	120.52	287303	-0.21	120.31[j]	No	NA
9/28/2022	08:20	0.0	0.6	120.38	N-3	-0.10	120.28	No	NA
10/5/2022	08:00	0.0	0.1	120.42	N-3	-0.10	120.32	No	NA
10/19/2022	08:00	0.0	0.0	120.44	N-6	-0.10	120.34	No	NA
10/21/2022	07:50	0.0	0.0	120.46	N-3	-0.10	120.36	No	NA
10/25/2022	08:00	0.0	0.0	120.45	N-3	-0.10	120.35	No	NA
10/28/2022	07:45	0.0	0.1	120.44	N-3	-0.10	120.34	No	NA
11/2/2022	08:10	0.0	0.0	120.41	N-5	-0.04	120.37	No	NA
11/4/2022	07:50	0.0	0.0	120.41	N-3	-0.10	120.31	No	NA
11/9/2022	09:25	0.0	0.0	120.35	N-6	-0.10	120.25	No	NA
11/11/2022	08:05	0.0	0.0	120.36	N-3	-0.10	120.26	No	NA
11/16/2022	08:20	0.0	0.0	120.42	N-3	-0.10	120.32	No	NA
11/18/2022	08:00	0.2	5.3	120.37	N-5	-0.04	120.33	No	NA
11/20/2022	07:25	0.0	0.0	120.43	N-6	-0.10	120.33	No	NA
11/23/2022	07:45	0.0	0.0	120.40	N-3	-0.10	120.30	No	NA
11/30/2022	08:00	0.0	0.0	120.28	N-5	-0.04	120.24	No	NA
12/21/2022	08:12	0.0	0.0	120.35	N-3	-0.10	120.25	No	NA
12/30/2022	07:40	0.0	0.2	120.35	N-3	-0.10	120.25	No	NA
1/6/2023	08:00	0.0	0.1	120.39	N-3	-0.10	120.29	No	NA
1/12/2023	07:55	0.0	0.0	120.41	N-6	-0.10	120.31	No	NA
1/19/2023	07:47	0.0	0.0	120.37	N-3	-0.10	120.27	No	NA
1/26/2023	08:40	0.0	0.0	120.45	N-3	-0.10	120.35	No	NA
2/16/2023	08:35	0.0	7.6	120.32	N-3	-0.10	120.22	No	NA
2/23/2023	08:00	0.0	0.0	120.26	N-5	-0.04	120.22	No	NA
3/2/2023	08:05	0.0	0.0	120.22	N-5	-0.04	120.18	No	NA
3/9/2023	10:47	0.0	0.0	120.22	N-6	-0.10	120.12	No	NA
3/16/2023	08:10	0.0	0.0	120.25	N-3	-0.10	120.15	No	NA
3/23/2023	08:20	0.0	0.0	120.28	N-3	-0.10	120.18	No	NA
3/30/2023	08:18	0.2	0.1	120.29	N-6	-0.10	120.19	No	NA
4/6/2023	09:05	0.0	0.0	120.31	N-4	-0.13	120.18	No	NA
4/24/2023	09:30	0.0	0.3	120.30	N-6	-0.10	120.20	No	NA
5/4/2023	08:00	0.0	0.0	120.29	N-6	-0.10	120.19	No	NA
5/11/2023	08:29	0.0	0.0	120.32	N-3	-0.10	120.22	No	NA
5/18/2023	07:55	0.0	0.0	120.30	N-3	-0.10	120.20	No	NA
5/25/2023	08:30	0.0	0.0	120.29	N-6	-0.10	120.19	No	NA
6/1/2023	07:50	0.0	0.1	120.30	N-3	-0.10	120.20	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHMW2254-01									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/8/2021	10:03	0.0	110.1	NA	NA	NA	NA	Yes	NA
12/15/2021	08:15	0.0	78.4	NA	NA	NA	NA	Yes	NA
12/21/2021	08:10	0.4	0.4	NA	NA	NA	NA	No	NA
12/27/2021	09:00	0.0	0.0	NA	NA	NA	NA	No	NA
1/3/2022	08:20	0.4	0.4	NA	NA	NA	NA	No	NA
1/10/2022	09:30	0.2	0.2	NA	NA	NA	NA	No	NA
1/20/2022	08:50	1.1	1.1	NA	NA	NA	NA	No	NA
1/24/2022	08:00	0.1	0.1	NA	NA	NA	NA	No	NA
2/3/2022	08:35	1.6	1.6	87.86	N-1	-0.01	87.85	No	NA
2/10/2022	08:45	0.0	0.0	87.91	N-1	-0.01	87.90	No	NA
2/17/2022	08:15	0.6	0.6	87.90	N-1	-0.01	87.89	No	NA
2/22/2022	08:23	1.4	1.4	87.96	N-1	-0.01	87.95	No	NA
3/3/2022	08:10	0.2	0.2	88.12[b]	311836	0.00	88.12[b]	No	NA
3/9/2022	12:50	0.0	0.0	88.01	N-2	-0.01	88.00	No	NA
3/17/2022	08:30	0.0	0.0	87.99	N-2	-0.01	87.98	No	NA
3/24/2022	08:30	0.8	0.8	87.97	N-2	-0.01	87.96	No	NA
3/29/2022	09:55	0.0	0.0	87.94	N-2	-0.01	87.93	No	NA
4/7/2022	09:45	0.3	0.3	87.86	N-1	-0.01	87.85	No	NA
4/28/2022	10:00	0.1	0.1	87.83	N-1	-0.01	87.82	No	NA
5/5/2022	10:20	0.4	0.4	87.81	N-1	-0.01	87.80	No	NA
5/12/2022	08:45	0.0	0.0	87.84	N-1	-0.01	87.83	No	NA
5/19/2022	08:30	0.0	0.0	87.88	N-1	-0.01	87.87	No	NA
5/26/2022	10:15	0.0	0.0	87.82	N-1	-0.01	87.81	No	NA
6/2/2022	09:37	0.0	0.1	88.08	N-2	-0.01	88.07	No	NA
6/9/2022	08:30	0.0	0.0	88.17	N-1	-0.01	88.16	No	NA
6/16/2022	08:15	0.0	0.0	87.96	N-1	-0.01	87.95	No	NA
6/23/2022	09:36	0.0	0.0	87.99	N-1	-0.01	87.98	No	NA
7/1/2022	08:55	0.0	0.0	88.09	N-1	-0.01	88.08	No	NA
7/7/2022	08:35	0.0	0.0	88.08	N-1	-0.01	88.07	No	NA
7/13/2022	08:18	0.0	0.0	88.09	N-1	-0.01	88.08	No	NA
8/4/2022	08:40	0.0	0.0	88.12	N-1	-0.01	88.11	No	NA
8/11/2022	12:55	0.0	0.0	88.16	N-1	-0.01	88.15	No	NA
8/18/2022	11:30	0.0	0.3	88.08	N-1	-0.01	88.07	No	NA
8/25/2022	09:50	0.0	0.0	88.53	N-1	-0.01	88.52	Yes[j]	0.0
9/1/2022	09:34	0.1	0.1	88.46	N-1	-0.01	88.45	No	NA
9/8/2022	08:15	0.0	0.0	88.48	N-1	-0.01	88.47	No	NA
9/15/2022	08:05	0.0	0.0	88.48	N-1	-0.01	88.47	No	NA
9/22/2022	11:55	0.1	0.1	88.86	01-8859	0.00	88.86[i]	No	NA
9/29/2022	08:36	0.0	0.0	88.45	N-3	-0.06	88.39	No	NA
10/6/2022	08:20	0.0	0.0	88.47	N-1	-0.02	88.45	No	NA
10/18/2022	08:18	0.0	0.0	88.49	N-5	0.00	88.49	No	NA
10/20/2022	08:45	0.0	0.0	88.46	N-1	-0.02	88.44	No	NA
10/25/2022	08:40	0.0	0.0	88.62	N-5	0.00	88.62	No	NA
10/27/2022	08:00	0.0	0.0	88.46	N-3	-0.06	88.40	No	NA
11/1/2022	08:30	0.0	0.0	88.66	N-3	-0.06	88.60	No	NA
11/3/2022	08:20	0.0	0.0	88.43	N-5	0.00	88.43	No	NA
11/8/2022	09:40	0.0	0.0	88.42	N-4	-0.08	88.34	No	NA
11/10/2022	08:30	0.0	0.0	88.56	N-5	0.00	88.56	No	NA
11/15/2022	07:55	0.0	0.0	88.79	N-4	-0.08	88.71	No	NA
11/17/2022	10:44	0.0	0.0	88.64	N-4	-0.08	88.56	No	NA
11/20/2022	08:38	0.0	0.0	88.52	N-3	-0.06	88.46	No	NA
11/22/2022	10:03	0.2	0.2	88.38	N-5	0.00	88.38	No	NA
12/1/2022	11:25	0.0	0.0	88.36	N-6	-0.06	88.30	No	NA
12/21/2022	12:24	0.0	0.0	88.25	N-5	0.00	88.25	No	NA
12/29/2022	11:05	0.0	0.0	88.46	N-5	0.00	88.46	No	NA
1/5/2023	08:32	0.0	0.0	88.32	N-5	0.00	88.32	No	NA
1/11/2023	11:00	0.0	0.0	88.63	N-3	-0.06	88.57	No	NA
1/18/2023	11:07	0.0	0.0	88.57	N-3	-0.06	88.51	No	NA
1/26/2023	11:45	0.0	0.0	88.64	N-4	-0.08	88.56	No	NA
2/15/2023	11:43	0.0	0.0	88.23	N-3	-0.06	88.17	No	NA
2/22/2023	11:50	0.0	0.0	88.33	N-3	-0.06	88.27	No	NA
3/1/2023	10:25	0.0	0.0	88.26	N-3	-0.06	88.20	No	NA
3/8/2023	11:00	0.0	0.0	88.34	N-6	-0.06	88.28	No	NA
3/16/2023	11:10	0.0	0.0	88.24	N-6	-0.06	88.18	No	NA
3/22/2023	09:48	0.0	0.0	88.37	N-5	0.00	88.37	No	NA
3/29/2023	10:20	0.0	0.0	88.53	N-4	-0.08	88.45	No	NA
4/5/2023	08:45	0.0	0.0	88.29	N-5	0.00	88.29	No	NA
4/26/2023	09:30	0.0	0.0	88.57	N-5	0.00	88.57	No	NA
5/4/2023	10:48	0.0	0.0	88.40	N-3	-0.06	88.34	No	NA
5/8/2023	10:28	0.0	0.0	88.20	N-4	-0.08	88.12	No	NA
5/16/2023	09:59	0.0	0.0	88.39	N-6	-0.06	88.33	No	NA
5/23/2023	08:34	0.0	0.0	87.19	N-4	-0.08	87.11	No	NA
5/30/2023	08:30	0.0	0.0	87.43	N-4	-0.08	87.35	No	NA
6/8/2023	08:45	0.0	0.0	88.39	N-4	-0.08	88.31	No	NA
7/3/2023	14:45	0.0	0.0	88.66	N-4	-0.08	88.58	No	NA
8/2/2023	11:23	0.0	0.0	88.66	N-6	-0.06	88.60	No	NA
9/6/2023	11:15	0.1	0.0	88.72	N-4	-0.08	88.64	No	NA
10/5/2023	11:50	0.0	0.0	88.13	N-4	-0.08	88.05	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

HDMW2253-03									
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
7/11/2023	09:17	0.0	0.0	208.12	N-6	-0.09	208.03	No	NA
8/11/2023	08:50	0.0	0.0	208.23	N-6	-0.09	208.14	No	NA
9/5/2023	08:45	0.0	0.0	208.30	N-6	-0.09	208.21	No	NA
10/3/2023	09:00	0.0	0.0	208.37	N-6	-0.09	208.28	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

				OWDFMW04A					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/30/2021[l]	08:49	13.1	0.0	148.55	N-1	-0.05	148.50	No	NA
1/6/2022	12:40	0.0	0.0	148.23	N-2	-0.05	148.18	No	NA
1/13/2022	11:30	0.0	0.0	148.23	N-2	-0.05	148.18	No	NA
1/16/2022	11:48	0.0	0.0	148.19	N-2	-0.05	148.14	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	10:40	0.1	0.0	148.69	N-2	-0.05	148.64	No	NA
3/9/2022	10:30	0.1	0.0	148.40	N-3	-0.11	148.29	No	NA
3/16/2022	11:20	0.1	0.0	148.68	N-3	-0.11	148.57	No	NA
3/21/2022	11:20	0.4	0.2	148.68	N-3	-0.11	148.57	No	NA
3/28/2022	10:50	0.1	0.0	148.63	N-3	-0.11	148.52	No	NA
4/5/2022	10:20	0.0	0.2	148.61	N-3	-0.11	148.50	No	NA
4/25/2022	10:04	0.0	0.0	148.62	N-3	-0.11	148.51	No	NA
5/2/2022	11:00	0.0	0.0	148.62	N-3	-0.11	148.51	No	NA
5/9/2022	12:15	0.0	0.0	148.57	N-3	-0.11	148.46	No	NA
5/18/2022	10:18	0.0	0.0	148.65	N-4	-0.14	148.51	No	NA
5/23/2022	12:10	0.0	0.0	148.56	N-3	-0.11	148.45	No	NA
6/3/2022	10:10	0.1	0.0	148.63	N-4	-0.14	148.49	No	NA
6/6/2022	11:25	0.0	0.0	148.63	N-4	-0.14	148.49	No	NA
6/13/2022	10:15	0.0	0.0	148.74	N-4	-0.14	148.60	No	NA
6/22/2022	10:35	0.0	0.1	148.72	N-4	-0.14	148.58	No	NA
6/30/2022	10:45	0.0	0.0	148.80	N-3	-0.11	148.69	No	NA
7/5/2022	13:05	0.0	0.0	148.78	N-3	-0.11	148.67	No	NA
7/15/2022	10:45	0.0	0.0	148.84	N-3	-0.11	148.73	No	NA
8/1/2022	10:40	0.0	0.0	148.93	N-3	-0.11	148.82	No	NA
8/8/2022	10:15	0.0	0.1	148.95	N-3	-0.11	148.84	No	NA
8/15/2022	10:55	0.1	0.1	148.98	N-3	-0.11	148.87	No	NA
8/22/2022	09:45	0.0	0.1	149.07	N-3	-0.11	148.96	No	NA
8/29/2022	11:30	0.0	0.0	149.07	N-3	-0.11	148.96	No	NA
9/6/2022	11:10	0.0	0.0	149.14	N-4	-0.14	149.00	No	NA
9/12/2022	11:05	0.0	0.0	149.05	N-4	-0.14	148.91	No	NA
9/21/2022	11:10	0.0	0.0	149.09	25142	-0.12	148.97[j]	No	NA
9/26/2022	11:55	0.0	0.0	149.06	N-1	-0.07	148.99	No	NA
10/3/2022	10:35	0.0	0.0	149.05	N-3	-0.11	148.94	No	NA
10/17/2022	12:10	0.0	0.0	149.17	N-3	-0.11	149.06	No	NA
10/21/2022	12:50	0.0	0.0	149.12	N-6	-0.10	149.02	No	NA
10/26/2022	11:25	0.0	0.0	149.13	N-3	-0.11	149.02	No	NA
10/28/2022	11:30	0.0	32.4[k]	149.05	N-6	-0.10	148.95	No	NA
10/31/2022	10:45	0.0	0.0	149.05	N-3	-0.11	148.94	No	NA
11/4/2022	10:29	0.0	0.0	148.96	N-5	-0.05	148.91	No	NA
11/8/2022	13:50	0.0	0.0	149.00	N-6	-0.10	148.90	No	NA
11/11/2022	11:05	0.0	0.0	149.11	N-6	-0.10	149.01	No	NA
11/14/2022	10:15	0.0	0.0	148.99	N-5	-0.05	148.94	No	NA
11/18/2022	10:50	0.0	0.0	149.15	N-4	-0.14	149.01	No	NA
11/21/2022	11:18	0.0	0.0	149.11	N-3	-0.11	149.00	No	NA
11/23/2022	10:10	0.0	0.3	149.03	N-6	-0.10	148.93	No	NA
12/1/2022	10:00	0.0	0.2	148.95	N-5	-0.05	148.90	No	NA
12/19/2022	10:40	0.0	0.0	148.89	N-3	-0.11	148.78	No	NA
12/29/2022	09:45	0.0	0.0	148.99	N-3	-0.11	148.88	No	NA
1/5/2023	09:55	0.0	0.0	149.04	N-3	-0.11	148.93	No	NA
1/11/2023	10:45	0.0	0.0	149.00	N-5	-0.05	148.95	No	NA
1/18/2023	10:50	0.0	0.0	149.00	N-5	-0.05	148.95	No	NA
1/24/2023	10:35	0.0	0.0	149.09	N-3	-0.11	148.98	No	NA
2/15/2023	10:45	0.0	0.9	148.91	N-5	-0.05	148.86	No	NA
2/22/2023	10:38	0.0	0.0	148.95	N-5	-0.05	148.90	No	NA
2/28/2023	12:35	0.0	0.0	148.92	N-5	-0.05	148.87	No	NA
3/10/2023	14:30	0.0	0.0	148.90	N-3	-0.11	148.79	No	NA
3/15/2023	09:12	0.0	0.0	148.92	N-6	-0.10	148.82	No	NA
3/22/2023	11:20	0.0	0.0	148.96	N-3	-0.11	148.85	No	NA
3/29/2023	10:25	0.0	0.1	148.96	N-6	-0.10	148.86	No	NA
4/5/2023	09:40	0.0	0.0	149.03	N-4	-0.14	148.89	No	NA
4/28/2023	10:30	0.0	0.0	149.01	N-3	-0.11	148.90	No	NA
5/2/2023	10:36	0.0	0.0	148.93	N-6	-0.10	148.83	No	NA
5/10/2023	10:05	0.0	0.0	149.04	N-4	-0.14	148.90	No	NA
5/17/2023	10:30	0.0	0.0	149.04	N-4	-0.14	148.90	No	NA
5/24/2023	13:47	0.0	0.0	149.00	N-4	-0.14	148.86	No	NA
6/2/2023	11:11	0.0	0.0	148.90	N-4	-0.14	148.76	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

				OWDFMW05A					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WL SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/31/2021[f]	09:15	0.0	0.0	100.29	N-1	-0.04	100.25	No	NA
1/6/2022	08:35	0.0	2.1	100.06	N-1	-0.04	100.02	No	NA
1/13/2022	08:05	0.0	0.0	100.02	N-1	-0.04	99.98	No	NA
1/16/2022	08:20	0.0	0.0	100.09	N-1	-0.04	100.05	No	NA
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	07:30	0.1	0.0	100.48	N-2	-0.04	100.44	No	NA
3/7/2022	12:35	0.1	0.0	101.46	N-3	-0.09	101.37	No	NA
3/17/2022	08:00	0.2	0.0	100.45	N-3	-0.09	100.36	No	NA
3/22/2022	09:00	1.2	0.0	100.49	N-2	-0.04	100.45	No	NA
3/28/2022	08:30	0.1	0.0	100.44	N-3	-0.09	100.35	No	NA
4/5/2022	08:20	0.1	0.3	100.41	N-3	-0.09	100.32	No	NA
4/25/2022	07:45	0.0	0.0	100.43	N-3	-0.09	100.34	No	NA
5/2/2022	08:15	0.0	0.0	100.40	N-3	-0.09	100.31	No	NA
5/9/2022	08:15	0.0	0.0	100.41	N-3	-0.09	100.32	No	NA
5/18/2022	08:10	0.0	0.0	100.44	N-4	-0.12	100.32	No	NA
5/23/2022	08:20	0.2	1.4	100.41	N-3	-0.09	100.32	No	NA
6/3/2022	07:45	0.1	0.0	100.44	N-4	-0.12	100.32	No	NA
6/6/2022	08:00	0.0	0.0	100.44	N-4	-0.12	100.32	No	NA
6/13/2022	08:00	0.0	0.0	100.54	N-4	-0.12	100.42	No	NA
6/20/2022	12:30	0.0	0.0	100.39	N-3	-0.09	100.30	No	NA
6/30/2022	08:00	0.0	0.0	100.59	N-3	-0.09	100.50	No	NA
7/8/2022	08:05	0.0	0.0	100.61	N-3	-0.09	100.52	No	NA
7/15/2022	08:00	0.0	0.0	100.60	N-3	-0.09	100.51	No	NA
8/1/2022	08:15	0.0	0.0	100.73	N-3	-0.09	100.64	No	NA
8/8/2022	08:00	0.0	0.1	100.79	N-3	-0.09	100.70	No	NA
8/15/2022	08:35	0.1	0.1	100.79	N-3	-0.09	100.70	No	NA
8/22/2022	08:00	0.0	0.0	100.86	N-3	-0.09	100.77	No	NA
8/29/2022	08:35	0.0	0.0	100.80	N-3	-0.09	100.71	No	NA
9/6/2022	08:15	0.0	0.0	100.98	N-4	-0.12	100.86	No	NA
9/12/2022	08:20	0.0	0.0	100.85	N-4	-0.12	100.73	No	NA
9/19/2022	11:20	0.0	0.1	100.86	25142	-0.09	100.77[j]	No	NA
9/26/2022	09:10	0.0	0.0	100.83	N-1	-0.06	100.77	No	NA
10/3/2022	08:05	0.0	0.0	100.92	N-3	-0.09	100.83	No	NA
10/17/2022	08:20	0.0	0.0	101.02	N-3	-0.09	100.93	No	NA
10/21/2022	08:10	0.0	0.0	100.97	N-6	-0.09	100.88	No	NA
10/26/2022	08:20	0.0	0.0	100.93	N-3	-0.09	100.84	No	NA
10/28/2022	08:20	0.0	0.0	100.87	N-6	-0.09	100.78	No	NA
10/31/2022	08:10	0.0	0.0	100.92	N-3	-0.09	100.83	No	NA
11/4/2022	08:00	0.0	0.0	100.82	N-5	-0.03	100.79	No	NA
11/8/2022	09:05	0.0	0.0	100.79	N-1	-0.06	100.73	No	NA
11/11/2022	07:50	0.0	0.0	101.05	N-6	-0.09	100.96	No	NA
11/14/2022	08:05	0.0	0.1	100.82	N-5	-0.03	100.79	No	NA
11/18/2022	08:30	0.0	0.0	100.93	N-4	-0.12	100.81	No	NA
11/21/2022	08:43	0.0	0.0	100.94	N-3	-0.09	100.85	No	NA
11/23/2022	07:50	0.0	0.0	100.89	N-6	-0.09	100.80	No	NA
12/1/2022	07:45	0.0	1.4	100.79	N-5	-0.03	100.76	No	NA
12/19/2022	08:15	0.0	0.0	100.72	N-3	-0.09	100.63	No	NA
12/29/2022	08:00	0.0	0.0	100.82	N-3	-0.09	100.73	No	NA
1/5/2023	07:45	0.0	0.1	100.85	N-3	-0.09	100.76	No	NA
1/11/2023	08:20	0.0	0.1	100.82	N-5	-0.03	100.79	No	NA
1/18/2023	08:25	0.0	0.0	100.82	N-5	-0.03	100.79	No	NA
1/24/2023	08:50	0.0	0.0	100.91	N-3	-0.09	100.82	No	NA
2/15/2023	08:05	0.0	0.0	100.63	N-5	-0.03	100.60	No	NA
2/22/2023	08:00	0.0	0.0	100.73	N-5	-0.03	100.70	No	NA
2/28/2023	08:35	0.0	0.0	100.74	N-5	-0.03	100.71	No	NA
3/10/2023	13:30	0.0	0.0	100.71	N-3	-0.09	100.62	No	NA
3/15/2023	12:40	0.0	0.0	100.71	N-6	-0.09	100.62	No	NA
3/22/2023	07:50	0.0	0.0	100.77	N-3	-0.09	100.68	No	NA
3/29/2023	07:45	0.0	0.1	100.74	N-6	-0.09	100.65	No	NA
4/5/2023	07:40	0.0	0.0	100.82	N-4	-0.12	100.70	No	NA
4/28/2023	07:55	0.0	0.0	100.82	N-3	-0.09	100.73	No	NA
5/2/2023	07:45	0.0	0.0	100.73	N-6	-0.09	100.64	No	NA
5/10/2023	08:05	0.0	0.0	100.84	N-4	-0.12	100.72	No	NA
5/17/2023	07:55	0.0	0.0	100.81	N-4	-0.12	100.69	No	NA
5/24/2023	08:12	0.0	0.1	100.78	N-4	-0.12	100.66	No	NA
6/2/2023	07:50	0.0	0.0	100.67	N-4	-0.12	100.55	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

				OWDFMW07A					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WL SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/31/2021[f]	13:40	0.0	0.0	101.19	N-1	-0.09	101.10	No	NA
1/6/2022	11:30	0.0	2.0	100.83	N-1	-0.09	100.74	No	NA
1/13/2022	11:20	1.7	1.5	100.89	N-1	-0.09	100.80	No	NA
1/20/2022	07:55	0.0	0.0	100.83	N-2	-0.09	100.74	N0	NA
1/24/2022	12:24	0.0	0.0	100.87	N-2	-0.09	100.78	No	NA
2/2/2022	12:50	0.1	0.0	101.10	N-2	-0.09	101.01	No	NA
2/9/2022	12:30	0.0	0.0	101.16	N-1	-0.09	101.07	No	NA
2/17/2022	08:30	0.0	0.0	101.18	N-1	-0.09	101.09	No	NA
2/23/2022	00:40	0.1	0.0	101.40	N-2	-0.09	101.31	No	NA
2/28/2022	00:15	0.0	0.0	101.32	N-2	-0.09	101.23	No	NA
3/9/2022	07:30	0.0	0.0	101.34	N-3	-0.14	101.20	No	NA
3/16/2022	08:30	0.1	0.0	101.35	N-3	-0.14	101.21	No	NA
3/23/2022	11:10	0.3	0.0	101.36	N-2	-0.09	101.27	No	NA
3/31/2022	08:00	0.0	0.0	101.32	N-3	-0.14	101.18	No	NA
4/7/2022	07:50	0.0	0.0	101.32	N-3	-0.14	101.18	No	NA
4/27/2022	12:40	0.0	0.0	101.30	N-4	-0.17	101.13	No	NA
5/5/2022	08:45	0.0	0.0	101.27	N-3	-0.14	101.13	No	NA
5/12/2022	12:35	0.1	0.0	101.25	N-3	-0.14	101.11	No	NA
5/19/2022	11:33	0.0	0.0	101.31	N-4	-0.17	101.14	No	NA
5/23/2022	08:05	0.0	0.0	101.25	N-3	-0.14	101.11	No	NA
6/2/2022	08:00	0.1	0.0	101.32	N-4	-0.17	101.15	No	NA
6/8/2022	08:15	0.0	0.0	101.34	N-4	-0.17	101.17	No	NA
6/16/2022	08:00	0.0	0.0	101.35	N-4	-0.17	101.18	No	NA
6/21/2022	11:30	1.3	5.6	101.24	N-4	-0.17	101.07	No	NA
7/1/2022	09:07	0.0	0.0	101.42	N-3	-0.14	101.28	No	NA
7/7/2022	08:30	0.0	0.0	101.48	N-3	-0.14	101.34	No	NA
7/13/2022	08:00	0.0	0.0	101.52	N-3	-0.14	101.38	No	NA
8/4/2022	07:50	0.0	0.1	101.61	N-3	-0.14	101.47	No	NA
8/11/2022	08:30	0.0	0.0	101.65	N-3	-0.14	101.51	No	NA
8/18/2022	11:05	0.0	0.0	101.66	N-3	-0.14	101.52	No	NA
8/23/2022	08:00	0.0	0.0	101.76	N-3	-0.14	101.62	No	NA
8/30/2022	08:35	0.0	0.0	101.76	N-3	-0.14	101.62	No	NA
9/8/2022	08:50	0.0	0.2	101.80	N-4	-0.17	101.63	No	NA
9/15/2022	07:50	0.0	0.1	101.73	N-5	-0.09	101.64	No	NA
9/20/2022	09:15	0.0	0.0	101.80	25142	-0.09	101.71[g]	No	NA
9/29/2022	08:00	0.0	0.0	101.82	N-4	-0.17	101.65	No	NA
10/6/2022	07:45	0.0	0.0	101.85	N-4	-0.17	101.68	No	NA
10/17/2022	08:00	0.0	0.0	101.79	N-6	-0.14	101.65	No	NA
10/21/2022	07:45	0.0	0.0	101.80	N-4	-0.17	101.63	No	NA
10/24/2022	07:45	0.2	0.0	101.82	N-3	-0.14	101.68	No	NA
10/28/2022	07:45	0.0	0.0	101.70	N-5	-0.09	101.61	No	NA
10/31/2022	08:25	0.0	0.0	101.81	N-4	-0.17	101.64	No	NA
11/4/2022	07:40	0.0	0.1	101.77	N-6	-0.14	101.63	No	NA
11/8/2022	08:00	0.0	0.0	101.69	N-6	-0.14	101.55	No	NA
11/11/2022	07:39	0.0	0.0	101.67	N-5	-0.09	101.58	No	NA
11/14/2022	08:05	0.0	0.0	101.76	N-6	-0.14	101.62	No	NA
11/18/2022	07:55	0.0	0.0	101.81	N-6	-0.14	101.67	No	NA
11/20/2022	10:20	0.0	0.0	101.82	N-4	-0.17	101.65	No	NA
11/23/2022	07:30	0.0	0.0	101.81	N-4	-0.17	101.64	No	NA
11/28/2022	08:00	0.0	0.1	101.45	N-5	-0.09	101.36	No	NA
12/22/2022	07:50	0.0	0.0	101.69	N-3	-0.14	101.55	No	NA
12/27/2022	08:00	0.0	0.0	101.70	N-3	-0.14	101.56	No	NA
1/3/2023	08:00	0.0	0.0	101.74	N-3	-0.14	101.60	No	NA
1/9/2023	07:55	0.0	0.0	101.79	N-3	-0.14	101.65	No	NA
1/16/2023	08:10	0.0	0.0	101.78	N-3	-0.14	101.64	No	NA
1/23/2023	07:55	0.0	0.0	101.81	N-3	-0.14	101.67	No	NA
2/13/2023	08:00	0.0	0.0	101.69	N-6	-0.14	101.55	No	NA
2/24/2023	08:20	0.0	0.0	101.71	N-6	-0.14	101.57	No	NA
2/27/2023	08:40	0.0	0.1	101.74	N-4	-0.17	101.57	No	NA
3/7/2023	07:45	0.0	0.0	101.56	N-3	-0.14	101.42	No	NA
3/14/2023	08:00	0.0	0.0	101.60	N-3	-0.14	101.46	No	NA
3/24/2023	07:40	0.0	0.2	101.61	N-5	-0.09	101.52	No	NA
3/28/2023	07:50	0.0	0.0	101.58	N-5	-0.09	101.49	No	NA
4/4/2023	07:45	0.0	0.0	101.63	N-5	-0.09	101.54	No	NA
4/27/2023	07:50	0.0	0.0	101.73	N-3	-0.14	101.59	No	NA
5/1/2023	08:00	0.0	0.0	101.49	N-4	-0.17	101.32	No	NA
5/8/2023	08:00	0.0	0.0	101.48	N-6	-0.14	101.34	No	NA
5/15/2023	08:10	0.0	0.0	101.53	N-4	-0.17	101.36	No	NA
5/22/2023	08:10	0.0	0.0	101.48	N-3	-0.14	101.34	No	NA
5/30/2023	07:50	0.1	0.1	101.48	N-3	-0.14	101.34	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

				OWDFMW08A					
DATE	TIME	AMBIENT	HEADSPACE	Raw DTW	WL SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/30/2021[f]	14:50	6.2	19.8	115.31	N-1	-0.10	115.21	No	NA
1/6/2022	08:45	0.0	0.0	115.16	N-1	-0.10	115.06	No	NA
1/13/2022	08:30	0.0	0.0	115.13	N-2	-0.10	115.03	No	NA
1/16/2022	08:10	0.0	0.0	114.97	N-2	-0.10	114.87	No	NA
1/24/2022	08:35	0.0	0.0	115.01	N-2	-0.10	114.91	No	NA
2/2/2022	08:15	0.4	0.3	115.30	N-1	-0.10	115.20	No	NA
2/9/2022	08:00	0.0	0.0	115.41	N-1	-0.10	115.31	No	NA
2/16/2022	08:45	0.0	0.0	115.38	N-1	-0.10	115.28	No	NA
2/23/2022	08:00	0.1	0.0	115.43	N-2	-0.10	115.33	No	NA
2/28/2022	07:30	0.1	0.0	115.44	N-2	-0.10	115.34	No	NA
3/7/2022	08:00	0.1	0.0	115.46	N-3	-0.15	115.31	No	NA
3/17/2022	11:00	0.2	0.0	115.51	N-3	-0.15	115.36	No	NA
3/24/2022	12:00	0.3	0.0	115.49	N-3	-0.15	115.34	No	NA
3/31/2022	10:30	0.0	0.0	115.46	N-3	-0.15	115.31	No	NA
4/7/2022	10:10	0.0	0.0	115.32	N-3	-0.15	115.17	No	NA
4/27/2022	08:45	0.0	0.0	115.45	N-4	-0.18	115.27	No	NA
5/5/2022	12:00	0.0	0.0	115.40	N-3	-0.15	115.25	No	NA
5/12/2022	08:35	0.0	0.0	115.41	N-3	-0.15	115.26	No	NA
5/19/2022	08:20	0.0	0.0	115.43	N-4	-0.18	115.25	No	NA
5/26/2022	10:10	0.0	0.0	115.37	N-3	-0.15	115.22	No	NA
6/2/2022	10:20	0.1	0.0	115.44	N-4	-0.18	115.26	No	NA
6/8/2022	10:55	0.0	0.0	115.45	N-4	-0.18	115.27	No	NA
6/16/2022	10:37	0.0	0.0	115.48	N-4	-0.18	115.30	No	NA
6/23/2022	08:00	0.0	0.0	115.54	N-4	-0.18	115.36	No	NA
7/1/2022	11:55	0.0	0.1	115.59	N-3	-0.15	115.44	No	NA
7/7/2022	08:30	0.0	0.0	115.52	N-3	-0.15	115.37	No	NA
7/13/2022	10:45	0.1	0.0	115.63	N-3	-0.15	115.48	No	NA
8/4/2022	10:18	0.0	0.1	115.70	N-3	-0.15	115.55	No	NA
8/11/2022	11:45	0.0	0.0	115.79	N-3	-0.15	115.64	No	NA
8/19/2022	08:50	0.0	0.0	115.82	N-3	-0.15	115.67	No	NA
8/23/2022	10:15	0.0	0.1	115.88	N-3	-0.15	115.73	No	NA
8/31/2022	11:53	0.0	0.0	115.87	N-3	-0.15	115.72	No	NA
9/8/2022	11:43	0.3	0.8	115.94	N-4	-0.18	115.76	No	NA
9/15/2022	10:15	0.0	0.1	115.82	N-5	-0.09	115.73	No	NA
9/22/2022	12:40	0.0	0.1	115.94	25142	-0.10	115.84[g]	No	NA
9/29/2022	11:48	0.0	0.0	115.95	N-4	-0.18	115.77	No	NA
10/6/2022	10:57	0.0	0.0	115.99	N-4	-0.18	115.81	No	NA
10/17/2022	11:00	0.0	0..0	115.94	N-6	-0.15	115.79	No	NA
10/21/2022	10:25	0.0	0.0	116.03	N-4	-0.18	115.85	No	NA
10/24/2022	10:25	0.0	0.0	115.97	N-3	-0.15	115.82	No	NA
10/28/2022	10:48	0.0	0.0	115.83	N-5	-0.09	115.74	No	NA
10/31/2022	10:45	0.0	0.0	115.94	N-4	-0.18	115.76	No	NA
11/4/2022	10:48	0.0	0.1	115.85	N-6	-0.15	115.70	No	NA
11/8/2022	11:40	0.0	0.0	115.83	N-6	-0.15	115.68	No	NA
11/11/2022	10:40	0.0	0.0	115.82	N-5	-0.09	115.73	No	NA
11/14/2022	11:05	0.0	0.0	115.90	N-5	-0.09	115.81	No	NA
11/18/2022	11:40	0.0	0.0	115.93	N-6	-0.15	115.78	No	NA
11/20/2022	13:54	0.0	0.0	115.92	N-4	-0.18	115.74	No	NA
11/23/2022	09:45	0.0	0.0	115.96	N-4	-0.18	115.78	No	NA
11/28/2022	10:22	0.0	0.0	115.61	N-5	-0.09	115.52	No	NA
12/22/2022	11:05	0.0	0.0	115.83	N-3	-0.15	115.68	No	NA
12/27/2022	10:03	0.0	0.0	115.83	N-3	-0.15	115.68	No	NA
1/3/2023	10:05	0.0	0.0	115.88	N-3	-0.15	115.73	No	NA
1/9/2023	10:12	0.0	0.0	115.90	N-3	-0.15	115.75	No	NA
1/16/2023	10:10	0.0	0.0	115.91	N-3	-0.15	115.76	No	NA
1/23/2023	10:45	0.0	0.0	115.93	N-3	-0.15	115.78	No	NA
2/13/2023	11:05	0.0	0.0	115.83	N-6	-0.15	115.68	No	NA
2/24/2023	11:10	0.0	0.3	115.86	N-6	-0.15	115.71	No	NA
2/27/2023	11:05	0.0	0.4	115.90	N-4	-0.18	115.72	No	NA
3/7/2023	09:50	0.0	0.0	115.73	N-3	-0.15	115.58	No	NA
3/14/2023	10:10	0.0	0.0	115.75	N-3	-0.15	115.60	No	NA
3/24/2023	10:20	0.0	21.2	115.76	N-5	-0.09	115.67	No	NA
3/28/2023	09:55	0.0	16.4	115.72	N-5	-0.09	115.63	No	NA
4/4/2023	09:55	0.0	0.0	115.79	N-5	-0.09	115.70	No	NA
4/27/2023	10:07	0.0	0.0	115.87	N-3	-0.15	115.72	No	NA
5/1/2023	11:55	0.0	1.0	115.68	N-4	-0.18	115.50	No	NA
5/8/2023	10:30	0.0	0.1	115.66	N-6	-0.15	115.51	No	NA
5/15/2023	10:00	0.0	4.3	115.69	N-4	-0.18	115.51	No	NA
5/22/2023	09:57	0.0	0.7	115.60	N-3	-0.15	115.45	No	NA
5/30/2023	09:45	0.0	0.0	115.60	N-3	-0.15	115.45	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHP01										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
6/20/2022	9:15	0.0	0.0	0.0	138.36	285817	N/A	138.36	No	N/A
7/5/2022	11:30	0.0	2.1	0.0	138.53	311836	N/A	138.53	No	N/A
7/18/2022	10:45	0.0	0.0	0.0	138.58	350335	N/A	138.58	No	N/A
8/1/2022	9:00	0.0	0.0	0.0	138.9	N-1	0.00	138.90	No	N/A
8/17/2022	8:10	0.1	0.2	0.0	139.06	N-3	0.00	139.06	No	N/A
9/1/2022	8:15	0.0	0.0	0.0	139.4	N-2	0.00	139.40	No	N/A
9/15/2022	9:10	0.0	0.0	0.0	139.09	N-3	0.00	139.09	No	N/A
10/7/2022	7:55	0.0	0.1	0.0	139.27	N-3	0.00	139.27	No	N/A
10/16/2022	7:55	0.0	0.0	0.0	139.37	N-4	0.00	139.37	No	N/A
10/18/2022	8:00	0.0	0.0	0.0	139.37	N-4	0.00	139.37	No	N/A
10/21/2022	8:05	0.0	0.0	0.0	139.25	N-5	0.00	139.25	No	N/A
10/26/2022	8:00	0.0	0.0	0.0	139.33	N-4	0.00	139.33	No	N/A
10/28/2022	7:25	0.0	0.0	0.0	139.26	N-3	0.00	139.26	No	N/A
11/1/2022	8:22	0.0	0.0	0.0	139.27	N-5	0.00	139.27	No	N/A
11/3/2022	8:05	0.0	0.0	0.0	139.32	N-4	0.00	139.32	No	N/A
11/8/2022	8:30	0.0	0.0	0.0	139.09	N-5	0.00	139.09	No	N/A
11/10/2022	7:40	0.0	0.0	0.0	139.15	N-6	0.00	139.15	No	N/A
11/15/2022	7:45	0.0	0.0	0.0	139.21	N-5	0.00	139.21	No	N/A
11/17/2022	7:35	0.1	0.0	0.0	139.07	N-5	0.00	139.07	No	N/A
11/19/2022	9:50	0.0	0.0	0.0	139.27	N-3	0.00	139.27	No	N/A
11/22/2022	7:35	0.0	0.1	0.0	139.15	N-6	0.00	139.15	No	N/A
12/9/2022	8:05	0.0	0.0	0.0	139.27	N-4	0.00	139.27	No	N/A
12/22/2022	7:55	0.0	0.0	0.0	139.06	N-5	0.00	139.06	No	N/A
1/12/2023	8:00	0.0	0.0	0.0	139.06	N-3	0.00	139.06	No	N/A
1/27/2023	8:00	0.0	0.0	0.0	139.29	N-3	0.00	139.29	No	N/A
2/3/2023	8:25	0.0	0.0	0.0	139.25	N-3	0.00	139.25	No	N/A
2/17/2023	7:45	0.0	0.0	0.0	139.15	N-3	-0.08	139.07	No	N/A
3/3/2023	8:35	0.0	0.0	0.0	139.12	N-4	-0.11	139.01	No	N/A
3/17/2023	8:30	0.0	0.0	0.0	139.11	N-4	-0.11	139.00	No	N/A
4/7/2023	8:00	0.0	0.0	0.0	138.64	N-3	-0.08	138.56	No	N/A
4/21/2023	8:10	0.0	0.0	0.0	139.24	N-3	-0.08	139.16	No	N/A
5/5/2023	8:00	0.0	0.0	0.0	139.31	N-6	-0.07	139.24	No	N/A
5/19/2023	7:50	0.0	0.0	0.0	139.24	N-3	-0.08	139.16	No	N/A
6/16/2023[n]	08:00	0.0	0.0	NC	138.55	N-1	-0.08	138.47	No	NA
7/6/2023	08:10	0.0	0.0	NC	139.56	N-3	-0.12	139.44	No	NA
8/2/2023	10:55	0.0	0.0	NC	139.59	N-5	-0.05	139.54	No	NA
9/6/2023	10:15	0.0	0.0	NC	139.66	N-6	-0.11	139.55	No	NA
10/4/2023	12:50	0.0	0.0	NC	139.66	N-5	-0.05	139.61	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHP02										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
6/8/2022	9:30	0.1	0.0	N/A	118.98	286651	N/A	118.98	No	N/A
6/20/2022	1:12	0.1	0.0	0.0	122.40	285817	N/A	122.40	No	N/A
7/6/2022	8:30	0.0	0.0	0.1	122.53	3131836	N/A	122.53	No	N/A
7/18/2022	8:30	0.0	0.0	0.0	122.58	350335	N/A	122.58	No	N/A
8/4/2022	10:00	0.0	0.0	0.0	121.95	N-4	0.00	121.95	No	N/A
8/19/2022	8:00	0.0	0.0	0.0	122.16	N-4	0.00	122.16	No	N/A
9/1/2022	13:20	0.0	0.0	0.0	122.38	N-1	0.00	122.38	No	N/A
9/15/2022	11:10	0.0	0.0	0.0	122.38	N-3	0.00	122.38	No	N/A
10/7/2022	10:32	0.0	0.0	0.0	122.37	N-3	0.00	122.37	No	N/A
10/16/2022	10:50	0.0	0.0	0.0	122.37	N-4	0.00	122.37	No	N/A
10/18/2022	10:30	0.0	0.1	0.0	122.39	N-4	0.00	122.39	No	N/A
10/21/2022	10:50	0.0	0.0	0.0	122.31	N-5	0.00	122.31	No	N/A
10/26/2022	10:17	0.0	0.0	0.0	122.35	N-4	0.00	122.35	No	N/A
10/28/2022	9:15	0.0	0.0	0.0	122.39	N-3	0.00	122.39	No	N/A
11/1/2022	12:57	0.0	0.0	0.0	122.21	N-5	0.00	122.21	No	N/A
11/3/2022	10:15	0.0	0.0	0.0	122.34	N-4	0.00	122.34	No	N/A
11/8/2022	12:00	0.0	0.0	0.0	122.15	N-5	0.00	122.15	No	N/A
11/10/2022	10:10	0.0	0.0	0.0	122.26	N-6	0.00	122.26	No	N/A
11/15/2022	10:15	0.0	0.0	0.0	122.18	N-5	0.00	122.18	No	N/A
11/17/2022	9:23	0.0	0.0	0.0	122.18	N-5	0.00	122.18	No	N/A
11/19/2022	11:41	0.0	0.0	0.0	122.25	N-3	0.00	122.25	No	N/A
11/22/2022	9:35	0.0	0.0	0.0	122.24	N-6	0.00	122.24	No	N/A
12/9/2022	11:40	0.0	0.0	0.0	122.21	N-4	0.00	122.21	No	N/A
12/22/2022	10:03	0.0	0.0	0.0	122.02	N-5	0.00	122.02	No	N/A
1/12/2023	10:40	0.0	0.0	0.0	122.14	N-3	0.00	122.14	No	N/A
1/27/2023	8:00	0.0	0.0	0.0	122.31	N-3	0.00	122.31	No	N/A
2/3/2023	8:40	0.0	0.0	0.0	122.27	N-6	0.00	122.27	No	N/A
2/17/2023	9:40	0.0	0.0	0.0	122.10	N-3	-0.07	122.03	No	N/A
3/3/2023	10:42	0.0	0.0	0.0	122.01	N-4	-0.10	121.91	No	N/A
3/17/2023	11:14	0.0	0.0	0.0	122.10	N-4	-0.10	122.00	No	N/A
4/7/2023	12:30	0.0	0.1	0.0	121.35	N-3	-0.07	121.28	No	N/A
4/21/2023	10:45	0.0	0.0	0.0	121.92	N-3	-0.07	121.85	No	N/A
5/5/2023	11:15	0.0	0.0	0.0	122.09	N-6	-0.07	122.02	No	N/A
5/19/2023	10:15	0.0	0.0	0.0	121.94	N-3	-0.07	121.87	No	N/A
6/16/2023[m]	11:25	0.0	0.0	NC	122.05	N-1	-0.05	122.00	No	NA
7/6/2023	11:12	0.0	0.0	NC	122.41	N-3	-0.09	122.32	No	NA
8/2/2023	08:15	0.0	0.0	NC	122.50	N-6	-0.03	122.47	No	NA
9/6/2023	07:35	0.0	0.0	NC	122.65	N-6	-0.03	122.62	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHP03										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
8/11/2022	8:15	0.0	0.0	0.0	118.83	N-4	0.00	118.83	No	N/A
8/25/2022	12:30	0.0	0.0	0.0	118.93	N-4	0.00	118.93	No	N/A
9/8/2022	9:50	0.0	0.0	0.0	118.95	N-3	0.00	118.95	No	N/A
9/21/2022	11:25	0.0	0.0	0.0	119.05	18859	N/A	119.05	No	N/A
10/14/2022	10:25	0.0	0.1	0.0	118.94	N-5	0.00	118.94	No	N/A
10/17/2022	11:15	0.0	2.9	1.5	119.01	N-1	0.00	119.01	No	N/A
10/20/2022	10:00	0.0	0.0	3.2	119.01	N-3	0.00	119.01	No	N/A
10/25/2022	11:15	0.0	0.0	0.0	119.02	N-6	0.00	119.02	No	N/A
10/27/2022	9:40	0.0	0.0	0.0	118.99	N-6	0.00	118.99	No	N/A
11/2/2022	10:20	0.0	0.0	0.0	119.00	N-3	0.00	119.00	No	N/A
11/4/2022	12:15	0.0	0.0	0.0	118.92	N-4	0.00	118.92	No	N/A
11/9/2022	13:42	0.0	0.0	0.0	118.95	N-6	0.00	118.95	No	N/A
11/11/2022	12:45	0.0	0.0	0.0	118.96	N-3	0.00	118.96	No	N/A
11/16/2022	12:45	0.0	0.2	0.0	118.98	N-4	0.00	118.98	No	N/A
11/18/2022	10:32	0.0	0.0	0.0	118.95	N-5	0.00	118.95	No	N/A
11/20/2022	10:17	0.0	0.0	0.0	119.05	N-6	0.00	119.05	No	N/A
11/23/2022	10:43	0.0	0.0	0.0	118.98	N-3	0.00	118.98	No	N/A
12/9/2022	8:42	0.0	0.0	0.0	118.96	N-1	0.00	118.96	No	N/A
12/22/2022	8:15	0.0	0.0	0.0	118.40	N-6	0.00	118.40	No	N/A
1/13/2023	8:05	0.0	0.0	0.0	118.91	N-5	0.00	118.91	No	N/A
1/27/2023	9:23	0.0	0.0	0.0	119.00	N-5	0.00	119.00	No	N/A
2/3/2023	12:10	0.0	0.0	0.0	119.05	N-4	0.00	119.05	No	N/A
2/17/2023	11:15	0.0	0.0	0.0	118.94	N-4	-0.10	118.84	No	N/A
3/3/2023	8:00	0.0	0.0	0.0	118.78	N-5	-0.01	118.77	No	N/A
3/17/2023	11:00	0.0	0.0	0.0	118.78	N-5	-0.01	118.77	No	N/A
4/7/2023	13:00	0.0	0.0	0.0	118.81	N-6	-0.07	118.74	No	N/A
4/21/2023	9:23	0.0	0.0	0.0	118.93	N-6	-0.07	118.86	No	N/A
5/12/2023	8:45	0.0	0.0	0.0	118.94	N-4	-0.10	118.84	No	N/A
5/19/2023	11:15	0.0	0.0	0.0	118.82	N-3	-0.07	118.75	No	N/A
6/16/2023[m]	13:28	0.0	0.0	NC	118.78	N-3	-0.09	118.69	No	NA
7/3/2023	08:00	0.0	0.0	NC	119.12	N-3	-0.09	119.03	No	NA
8/4/2023	10:25	0.0	0.0	NC	119.20	N-6	-0.09	119.11	No	NA
9/8/2023	11:32	0.1	0.3	NC	119.33	N-3	-0.09	119.24	No	NA
10/6/2023	13:40	0.0	0.0	NC	119.39	N-5	-0.03	119.36	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHP04A										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
8/9/2022	8:57	0.1	2.2	N/A	139.78	280106	N/A	139.78	No	N/A
8/12/2022	8:20	0	0.5	0.0	139.78	N-4	0.00	139.78	No	N/A
9/8/2022	8:00	0.1	0.4	0.0	139.89	N-3	0.00	139.89	No	N/A
9/21/2022	9:25	0.0	0.0	0.0	140.01	018859	N/A	140.01	No	N/A
10/14/2022	10:25	0.0	0.0	0.0	139.90	N-5	0.00	139.90	No	N/A
10/17/2022	8:05	0.0	0.0	0.0	139.96	N-1	0.00	139.96	No	N/A
10/20/2022	7:55	0.0	0.0	0.0	139.97	N-3	0.00	139.97	No	N/A
10/25/2022	7:55	0.0	0.0	0.0	139.96	N-6	0.00	139.96	No	N/A
10/27/2022	7:45	0.0	0.0	0.0	139.92	N-6	0.00	139.92	No	N/A
11/2/2022	8:00	0.0	0.0	0.0	139.97	N-3	0.00	139.97	No	N/A
11/4/2022	9:00	0.0	0.0	0.0	139.97	N-4	0.00	139.97	No	N/A
11/9/2022	11:22	0.0	0.0	0.0	139.84	N-5	0.00	139.84	No	N/A
11/11/2022	10:40	0.0	0.1	0.0	139.92	N-4	0.00	139.92	No	N/A
11/16/2022	7:40	0.0	0.0	0.0	139.89	N-5	0.00	139.89	No	N/A
11/18/2022	10:42	0.5	0.5	0.2	139.95	N-3	0.00	139.95	No	N/A
11/21/2022	10:52	0.0	0.0	0.0	139.98	N-6	0.00	139.98	No	N/A
11/23/2022	7:45	0.0	0.0	0.0	139.86	N-5	0.00	139.86	No	N/A
12/9/2022	10:28	0.0	0.0	0.0	139.92	N-3	0.00	139.92	No	N/A
12/23/2022	7:50	0.0	0.1	0.0	139.77	N-5	0.00	139.77	No	N/A
1/13/2023	11:45	0.0	0.0	0.0	139.91	N-4	0.00	139.91	No	N/A
1/27/2023	12:17	0.0	0.0	0.0	140.02	N-4	0.00	140.02	No	N/A
2/3/2023	11:25	0.0	0.0	0.0	139.95	N-3	0.00	139.95	No	N/A
2/17/2023	10:55	0.0	0.0	0.0	139.82	N-5	-0.01	139.81	No	N/A
3/3/2023	14:10	0.0	0.0	0.0	139.76	N-6	-0.07	139.69	No	N/A
3/17/2023	8:30	0.0	0.0	0.0	139.79	N-6	-0.07	139.72	No	N/A
4/7/2023	10:26	0.0	0.0	0.0	139.79	N-4	-0.11	139.68	No	N/A
4/21/2023	8:20	0.0	0.0	0.0	139.87	N-6	-0.07	139.80	No	N/A
5/5/2023	8:40	0.0	0.0	0.0	139.85	N-3	-0.08	139.77	No	N/A
5/19/2023	10:48	0.0	0.0	0.0	139.88	N-6	-0.07	139.81	No	N/A
6/14/2023[m]	8:10	0.0	0.0	NC	139.83	N-6	-0.11	139.72	No	NA
7/3/2023	07:55	0.0	0.0	NC	140.10	N-6	-0.11	139.99	No	NA
8/7/2023	11:15	0.0	0.0	NC	140.15	N-6	-0.11	140.04	No	NA
9/11/2023	11:00	0.0	0.3	NC	140.33	N-6	-0.11	140.22	No	NA
10/6/2023	11:10	0.0	0.0	NC	140.36	N-5	-0.05	140.31	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

RHP04B										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
11/9/2022	8:05	0.0	0.0	0.0	138.92	N-5	0.00	138.92	No	N/A
11/11/2022	7:40	0.0	0.0	0.0	139.04	N-4	0.00	139.04	No	N/A
11/16/2022	9:42	0.0	0.0	0.0	138.98	N-5	0.00	138.98	No	N/A
11/18/2022	7:50	0.0	0.0	0.0	139.08	N-3	0.00	139.08	No	N/A
11/21/2022	7:50	0.0	0.0	0.0	139.12	N-6	0.00	139.12	No	N/A
11/23/2022	9:50	0.0	0.0	0.0	138.98	N-5	0.00	138.98	No	N/A
12/9/2022	8:15	0.0	0.0	0.0	139.06	N-3	0.00	139.06	No	N/A
12/23/2022	9:50	0.0	0.3	0.0	138.91	N-5	0.00	138.91	No	N/A
1/13/2023	8:50	0.0	0.3	0.0	139.05	N-4	0.00	139.05	No	N/A
1/27/2023	14:00	0.0	0.0	0.0	139.05	N-5	0.00	139.05	No	N/A
2/3/2023	8:40	0.0	0.0	0.0	139.09	N-6	0.00	139.09	No	N/A
2/17/2023	8:15	0.0	0.0	0.0	138.93	N-5	-0.01	138.92	No	N/A
3/3/2023	8:50	0.0	0.0	0.0	139.90	N-6	-0.07	139.83	No	N/A
3/17/2023	8:30	0.0	0.0	0.0	138.90	N-6	-0.07	138.83	No	N/A
4/7/2023	9:50	0.0	0.1	0.0	138.94	N-4	-0.11	138.83	No	N/A
4/21/2023	12:43	0.0	0.0	0.0	139.01	N-3	0.00	139.01	No	N/A
5/5/2023	10:45	0.0	0.0	0.0	138.99	N-3	-0.08	138.91	No	N/A
5/19/2023	9:05	0.0	0.0	0.4	138.99	N-6	-0.07	138.92	No	N/A
6/14/2023[m]	10:23	0.0	0.0	NC	138.95	N-6	-0.07	138.88	No	NA
7/3/2023	14:10	0.0	0.0	NC	139.23	N-6	-0.07	139.16	No	NA
8/7/2023	08:30	0.0	0.0	NC	139.27	N-6	-0.07	139.20	No	NA
9/11/2023	08:25	0.0	0.6	NC	139.45	N-6	-0.07	139.38	No	NA
10/6/2023	08:30	0.0	0.3	NC	139.48	N-5	-0.01	139.47	No	NA

Red Hill Bulk Fuel Storage Facility
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Monitoring Well Headspace and Fuel Product Gauging

RHP04C										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
3/13/2023	11:10	0.0	0.0	0.0	138.08	N-5	-0.01	138.07	No	N/A
3/29/2023	10:17	0.0	0.0	0.0	138.15	N-5	-0.01	138.14	No	N/A
4/7/2023	8:30	0.0	0.1	0.0	138.22	N-4	-0.11	138.11	No	N/A
4/21/2023	12:07	0.0	3.6	0.0	138.27	N-6	-0.07	138.20	No	N/A
5/4/2023	18:34	0.0	0.0	0.0	138.23	N-6	-0.07	138.16	No	N/A
5/19/2023	8:00	0.0	4.3	0.0	138.26	N-6	-0.07	138.19	No	N/A
6/16/2023[m]	12:20	0.1	8.9	NC	138.17	N-6	-0.09	138.08	No	NA
7/3/2023	12:20	0.0	2.6	NC	138.50	N-6	-0.09	138.41	No	NA
8/4/2023	08:00	0.0	2.7	NC	138.54	N-6	-0.09	138.45	No	NA
9/8/2023	08:20	0.2	5.3	NC	138.66	N-3	-0.10	138.56	No	NA
10/6/2023	09:10	0.0	0.0	NC	138.73	N-3	-0.10	138.63	No	NA

Red Hill Bulk Fuel Storage Facility
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Monitoring Well Headspace and Fuel Product Gauging

RHP05										
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
12/13/2022	8:35	0.0	0.0	0.0	212.80	036365	N/A	212.80	No	N/A
12/21/2022	8:10	0.0	0.0	0.0	212.58	N-5	0.00	212.58	No	N/A
1/13/2023	10:25	0.1	0.1	0.0	212.65	N-5	0.00	212.65	No	N/A
1/27/2023	8:48	0.0	0.0	0.0	212.82	N-4	0.00	212.82	No	N/A
2/3/2023	8:26	0.0	0.0	0.0	212.78	N-4	0.00	212.78	No	N/A
2/17/2023	8:00	0.0	0.0	0.0	212.68	N-4	-0.11	212.57	No	N/A
3/3/2023	15:15	0.0	0.0	0.0	212.48	N-5	-0.03	212.45	No	N/A
3/17/2023	8:00	0.0	0.0	0.0	212.52	N-5	-0.03	212.49	No	N/A
4/7/2023	7:50	0.0	0.0	0.0	212.57	N-6	-0.08	212.49	No	N/A
4/21/2023	7:30	0.0	0.0	0.0	212.60	N-5	-0.03	212.57	No	N/A
5/5/2023	7:55	0.0	0.0	0.0	212.69	N-4	-0.14	212.55	No	N/A
5/19/2023	7:50	0.0	0.0	0.0	212.52	N-4	-0.14	212.38	No	N/A
6/16/2023[m]	8:15	0.0	0.0	NC	212.43	N-3	-0.10	212.33	No	NA
7/6/2023	12:38	0.0	0.0	NC	212.92	N-4	-0.14	212.78	No	NA
8/2/2023	11:21	0.0	0.0	NC	212.94	N-3	-0.10	212.84	No	NA
9/8/2023	11:37	0.0	0.0	NC	213.09	N-4	-0.14	212.95	No	NA
10/2/2023	08:45	0.0	0.0	NC	213.15	N-4	-0.14	213.01	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Monitoring Well Headspace and Fuel Product Gauging

					RHP06					
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
7/24/2023[m]	08:45	0.0	0.0	NC	253.33	N-5	-0.03	253.30	No	NA
8/3/2023	07:45	0.0	0.7	NC	253.39	N-6	-0.09	253.30	No	NA
9/7/2023	08:00	0.0	0.1	NC	253.55	N-6	-0.09	253.46	No	NA
10/2/2023	09:20	0.0	0.0	NC	253.61	N-4	-0.14	253.47	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

					RHP07					
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
3/6/2023	11:52	0.0	2.2	0.0	82.14	N-4	-0.08	82.06	No	N/A
3/20/2023	9:20	4.9	0.1	0.8	82.75	N-4	-0.08	82.67	No	N/A
4/5/2023	9:10	0.0	1.9	0.0	82.75	N-6	-0.06	82.69	No	N/A
4/28/2023	9:00	0.0	0.0	0.0	82.33	N-6	-0.06	82.27	No	N/A
5/3/2023	9:53	0.0	0.0	0.0	82.63	N-4	-0.08	82.55	No	N/A
5/18/2023	14:20	0.0	0.0	0.0	82.81	N-3	-0.05	82.76	No	N/A
6/15/2023[m]	8:55	0.0	0.0	NC	82.55	N-4	-0.08	82.47	No	N/A
7/3/2023	09:35	0.0	0.0	NC	83.08	N-4	-0.08	83.00	No	NA
8/2/2023	08:50	0.2	0.5	NC	83.24	N-3	-0.05	83.19	No	NA
9/6/2023	08:47	0.0	0.0	NC	83.36	N-4	-0.08	83.28	No	NA
10/5/2023	09:05	0.0	0.0	NC	83.56	N-4	-0.08	83.48	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Monitoring Well Headspace and Fuel Product Gauging

					RHP08					
DATE	TIME	AMBIENT	HEADSPACE	JAR TEST	Raw DTW	WLM SN	Correction	Corrected	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ppmv)	(ft btoc)		Factor (ft)	DTW[d,e] (ft btoc)	(Yes/No)	(ft)
9/11/2023[m]	14:50	0.0	0.4	NC	285.70	N-4	-0.14	285.56	No	NA
10/3/2023	09:50	0.1	0.5	NC	285.76	N-4	-0.14	285.62	No	NA

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Monitoring Well Headspace and Fuel Product Gauging

Adit 3 Sump						
DATE	TIME	AMBIENT	HEADSPACE	DTW	PRODUCT?	THICKNESS
		(ppmv)	(ppmv)	(ft btoc)	(Yes/No)	(ft)
12/15/2022	11:15	0.0	52.7	NM	NA	NA
12/20/2022	13:00	0.3	41.2	NM	NA	NA
12/27/2022	NC	NC	NC	NC	NC	NC
1/3/2022	11:20	0.0	39.8	NM	NA	NA
1/11/2022	11:50	0.0	7.4	NM	NA	NA
1/20/2022	11:30	1.5	8.0	NM	NA	NA
1/24/2022	10:45	0.2	23.9	NM	NA	NA
2/3/2022	11:32	0.9	5.0	NM	NA	NA
2/10/2022	11:55	0.0	5.1	NM	NA	NA
2/17/2022	11:40	1.3	6.7	NM	NA	NA
2/22/2022	11:10	0.8	5.2	NM	NA	NA
3/2/2022	14:20	0.1	3.1	NM	NA	NA
3/8/2022	11:45	0.0	0.0	NM	NA	NA
3/17/2022	11:25	0.2	7.8	NM	NA	NA
3/24/2022	11:04	0.5	8.1	NM	NA	NA
3/29/2022	08:40	0.0	2.5	NM	NA	NA
4/7/2022	08:50	0.8	3.0	NM	NA	NA
4/28/2022	10:56	0.1	5.2	NM	NA	NA
5/5/2022	09:10	0.5	0.6	NM	NA	NA
5/12/2022	10:50	0.0	0.0	NM	NA	NA
5/19/2022	10:45	0.0	0.0	NM	NA	NA
5/26/2022	09:18	0.0	0.0	NM	NA	NA
6/2/2022	09:01	0.0	0.0	NM	NA	NA
6/9/2022	09:21	0.0	0.0	NM	NA	NA
6/16/2022	10:26	0.0	0.0	NM	NA	NA
6/23/2022	08:40	0.0	0.0	NM	NA	NA
7/1/2022	11:31	0.0	0.0	NM	NA	NA
7/7/2022	10:46	0.0	0.2	NM	NA	NA
7/13/2022	10:24	0.0	0.0	NM	NA	NA
8/4/2022	10:50	0.0	0.0	NM	NA	NA
8/11/2022	15:17	0.0	0.0	NM	NA	NA
8/18/2022	13:54	0.0	0.0	NM	NA	NA
8/25/2022	13:14	0.0	0.0	NM	NA	NA
9/1/2022	08:57	0.0	0.0	NM	NA	NA
9/8/2022	10:38	0.1	0.1	NM	NA	NA
9/15/2022	10:24	0.0	0.0	NM	NA	NA
9/22/2022	11:09	0.1	0.1	NM	NA	NA
9/29/2022	10:51	0.0	0.0	NM	NA	NA
10/5/2022	13:25	0.2	7.9	NM	NA	NA
10/18/2022	10:32	0.0	0.0	NM	NA	NA
10/20/2022	10:51	0.0	0.0	NM	NA	NA
10/25/2022	10:10	0.0	0.5	NM	NA	NA
10/27/2022	09:56	0.0	0.5	NM	NA	NA
11/1/2022	11:18	0.0	0.0	NM	NA	NA
11/3/2022	09:54	0.0	0.0	NM	NA	NA
11/8/2022	08:53	0.1	2.0	NM	NA	NA
11/10/2022	10:14	0.0	0.1	NM	NA	NA
11/15/2022	09:44	0.0	0.0	NM	NA	NA
11/17/2022	10:11	0.0	0.0	NM	NA	NA
11/20/2022	10:34	0.0	0.0	NM	NA	NA
11/22/2022	11:31	0.0	0.0	NM	NA	NA
12/1/2022	14:02	0.0	0.0	NM	NA	NA
12/21/2022	11:25	0.0	0.1	NM	NA	NA
12/29/2022	10:28	0.0	0.0	NM	NA	NA
1/5/2023	12:44	0.0	0.0	NM	NA	NA
1/11/2023	13:21	0.0	0.0	NM	NA	NA
1/18/2023	13:43	0.0	0.0	NM	NA	NA
1/26/2023	14:11	0.0	0.0	NM	NA	NA
2/15/2023	14:38	0.0	0.0	NM	NA	NA
2/22/2023	11:21	0.0	0.0	NM	NA	NA
3/1/2023	09:55	0.0	3.1	NM	NA	NA
3/8/2023	09:48	0.1	0.6	NM	NA	NA
3/16/2023	09:30	0.0	0.0	NM	NA	NA
3/22/2023	08:38	0.0	2.2	NM	NA	NA
3/29/2023	09:14	0.0	114.8	NM	NA	NA
4/5/2023	10:40	0.0	100.1	NM	NA	NA
4/26/2023	10:50	0.0	1.1	NM	NA	NA
5/4/2023	09:59	0.0	10.3	NM	NA	NA
5/8/2023	09:28	0.0	0.0	NM	NA	NA
5/16/2023	08:59	0.0	5.8	NM	NA	NA
5/23/2023	10:40	0.0	0.0	NM	NA	NA
5/30/2023	10:20	0.0	0.5	NM	NA	NA
6/20/2023	10:18	0.4	15.0	NM	NA	NA

Appendix B.2.3 Table Notes:

*Well screen is submerged and does not span the water's surface, therefore free product will not be captured or observed.

Wells with submerged screens will have a one-time bailer sample collected to verfiy no free product at the waters surface.

1 - One-time bailer sample collected at OWDFMW01 on 1 Dec 21. No fuel product observed.

2- One-time bailer samples collected at RHMW12A and RHMW16 on 22 Dec 21. No fuel product observed.

Subsequent samples collected via low-flow method will be observed for free product during collection and will be noted.

**Westbay is a closed system and the sample port is not located at the water's surface, therefore free product will not be captured or observed.

Headspace is measured from Westbay wells for almost all cannister pulls. The highest reading measured for each sample is shown in this spreadsheet.

Samples collected from Westbay wells will be observed for free product during collection and will be noted.

DTW = Depth-to-water

ft = feet

ft btoc = feet below top of casing

ppmv = parts-per-million, volume

NA = Not applicable

NM = No measurement taken, due to equipment installed in well.

NC = Not collected

NC1 = Not required in DOH Notice of Interest Letter of 24 Nov 21.

NC2 = PID was not functioning properly and no reading was obtained

NC3 = Westbay winch malfunctioned on August 3, 2022. No samples collected pending arrival of replacement winch.

NC-WL = Not collected while water level study underway in conjunction with the start up of Red Hill Shaft

a: Intial reading recorded; however, subsequent follow up reading was <10ppm

b: Depth to water measured with an oil/water interface probe

c: Headspace reading was 0.0 ppm and bailer sample had no observable free product. During product gauging sensor alarmed; however, presence of small insects at the water surface in RHMW01R possibly interfered with sensor giving false reading.

d: Depth to water measurements are corrected from Solinst groundwater-level measuring tapes N-1 through N-6 using the USGS calibration results published in letters titled “Results from Calibration of Groundwater-Level Measuring Tapes” dated January 24, 2020 (N-1 and N-2) and December 14, 2022 (N 1, N-2, N-3, N-4, N 5 and N-6). Depth to water measurements are also corrected for horizontal well displacement derived from gyroscopic survey results for wells RHMW01R through RHMW19, OWDFMW01 through OWDFMW08A, HDMW2253-03, NMW24, RHP01 through RHP04A, RHP04C, and RHP07 and are pending results for wells RHMW20, RHP04B, and RHP05. Groundwater-level measuring tape and horizontal displacement correction factors for N-1 through N-6 for all wells are shown on “Correction Factor Tables”

e: Solinst N-3, N-4, N-5, and N-6 were introduced in March 2022, calibrated by the USGS in September 2022, and corrections applied for all measurements beginning in the 23 January 2023 submittal.

f: Detection signal (solid tone) from oil/water interface probe while product gauging at RHMW09. Headspace reading was 0.0 ppm and bailer sample had no observable free product, as shown in the associated fuel product gauging verification photos (Nov. 20 NOI FP Monitoring Photo_050922, PDF page 4).

g: Well entered into service after completion of well installation and development. First occurrence of NOI sampling

h: Runs 1-4 and 6 had consistent PID readings of 0.0 ppm. Run 5 had high reading (12ppm) on cannister 1 and when re-read all 4 cannisters on run 5 had consistent PID readings of 2.5 ppm

i: No observable product from oil/water interface probe or bailer water surface. Headspace VOCs = 0.0 ppm. Slight odor. Outside of bailer was slick and appeared “soapy”.

j: Rental oil/water interface probes used while government-owned oil/water interface probes and water level meters N-1, N-2, N-3, N-4, N-5, and N-6 undergo calibration by USGS. A correction factor was determined by comparing with a government-owned meter and rental meter field measurements, as seen in the DTW Correction Factors tab.

k: Headspace VOC reading 32.4 ppm. Initial measurement recorded, then PID re-zeroed in ambient air and subsequent reading still elevated. No odor detected.

l: Well added as part of the 20 Nov 2021 NOI event

m: Well added as part of the consolidated groundwater sampling program

Appendix B.3 – Groundwater Parameters from May 10, 2021 through Current Reporting Period

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW01R								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/12/2021	229.17	7.07	0.35	0.63	0.22	23.73	50.3	0.2
5/19/2021	231.58	7.08	0.36	0.53	0.13	23.60	34.1	0.2
5/24/2021	215.60	7.08	0.33	0.56	0.26	23.56	54.6	0.2
5/26/2021	225.24	7.11	0.35	0.60	0.10	23.84	41.2	0.2
5/28/2021	227.81	7.04	0.35	0.48	0.17	23.47	28.0	0.2
5/31/2021	222.53	7.12	0.34	0.64	0.19	23.69	23.0	0.2
6/2/2021	221.63	7.31	0.34	3.28	0.26	24.79	84.5	0.2
6/4/2021	211.23	7.63	0.33	3.37	0.68	24.37	143.7	0.2
6/7/2021	210.49	7.39	0.32	3.87	0.79	24.37	159.4	0.2
6/9/2021	230.57	7.59	0.35	3.19	0.44	24.69	138.9	0.2
6/11/2021	211.23	7.63	0.33	3.37	0.68	24.37	143.7	0.2
6/17/2021	239.63	7.62	0.34	3.07	2.51	24.29	79.2	0.2
6/24/2021	215.46	6.57	0.33	4.13	1.10	24.50	55.8	0.2
6/30/2021	210.89	7.24	0.32	0.54	0.42	23.53	-15.5	0.2
7/8/2021	241.63	6.55	0.38	8.42	1.72	25.77	150.5	0.2
7/15/2021	254.72	6.61	0.39	3.42	1.10	25.87	100.1	0.2
7/22/2021	260.50	7.69	0.40	2.66	0.62	25.30	99.2	0.2
7/29/2021	218.87	6.86	0.34	3.40	2.12	25.09	101.2	0.2
8/5/2021	263.63	7.61	0.41	2.86	1.58	23.83	64.0	0.2
8/12/2021	229.79	7.28	0.35	3.14	0.32	24.49	28.4	0.2
8/19/2021	267.06	7.63	0.41	3.24	4.05	24.28	65.5	0.2
8/26/2021	221.20	7.17	0.34	3.06	0.18	24.43	75.7	0.2
9/1/2021	284.74	7.39	0.44	3.32	1.45	24.35	33.1	0.2
9/8/2021	257.57	7.54	0.40	4.02	0.20	24.28	4.0	0.2
9/15/2021	244.48	6.67	0.38	3.23	0.25	24.77	18.5	0.2
9/22/2021	226.63	7.35	0.35	3.86	0.12	24.85	105.4	0.2
9/29/2021	278.61	6.56	0.43	3.16	1.01	24.14	56.1	0.2
10/6/2021	292.52	7.26	0.45	5.70	3.97	24.72	-24.2	0.2
10/13/2021	276.12	7.62	0.42	3.45	NM	23.65	54.2	0.2
10/20/2021	280.92	7.11	0.43	3.13	0.41	23.96	60.6	0.2
10/27/2021	285.76	7.32	0.44	3.60	0.68	23.62	51.1	0.2
11/3/2021	268.42	7.33	0.41	4.15	0.68	24.40	62.4	0.2
11/10/2021	273.28	7.26	0.43	3.97	1.13	29.51	58.2	0.2
11/17/2021	250.34	7.44	0.39	3.43	0.62	23.39	23.4	0.2
11/24/2021	257.55	7.45	0.40	3.34	0.27	23.23	-13.6	0.2
12/1/2021	218.34	7.32	0.34	2.92	0.85	23.37	-11.1	0.2
12/8/2021	214.11	7.57	0.33	3.37	1.37	23.28	11.3	0.2
12/15/2021	210.43	7.16	0.32	2.83	0.12	23.36	-15.9	0.2
12/20/2021	207.73	7.20	0.32	3.54	0.33	22.34	-28.4	0.2
12/27/2021	213.65	7.05	0.33	2.76	2.02	21.61	-16.5	0.2
1/3/2022	208.81	7.40	0.32	3.22	0.18	20.8	-21.1	0.2
1/10/2022	206.69	6.90	0.32	3.28	2.16	23.38	59.4	0.2
1/17/2022	211.13	7.43	0.32	3.12	0.25	23.55	37.0	0.2
1/24/2022	205.23	7.58	0.32	3.48	0.29	23.69	99.7	0.2
2/3/2022	206.69	7.69	0.32	8.11	1.32	23.2	96.4	0.2
2/10/2022	214.63	7.21	0.33	9.89	1.53	17.41	6.1	0.2
2/16/2022	257.54	7.11	0.40	3.33	0.99	24.55	102.0	0.2
2/23/2022	208.08	6.15	0.32	2.58	2.25	23.12	116.7	0.2
3/2/2022	197.28	6.93	0.3	1.82	0.21	23.48	6.1	0.15
3/8/2022	176.43	6.95	0.27	2.52	0.31	23.83	14.8	0.13
3/15/2022	199.81	7.12	0.31	4.36	0.41	24.36	-26.3	0.15
3/22/2022	228.8	6.92	0.35	2.08	0.27	25.72	-24.2	0.17
3/31/2022	190.53	6.92	0.29	2.86	0.85	24.36	-14.8	0.14
4/5/2022	195.54	6.88	0.3	1.82	0.45	24.45	-28.9	0.14
4/26/2022	196.52	6.95	0.30	3.15	0.00	24.90	5.1	0.15
5/3/2022	195.39	6.98	0.30	1.98	0.38	23.69	-149.2	0.14
5/10/2022	194.18	6.96	0.30	4.01	0.06	24.64	-121.2	0.14
5/17/2022	193.44	7.04	0.30	3.05	0.21	24.15	-4.0	0.14
5/24/2022	190.31	6.83	0.29	3.03	2.00	23.92	-133.3	0.14
5/31/2022	197.90	6.92	0.30	2.88	0.51	23.74	-132.1	0.15
6/7/2022	197.51	6.91	0.30	3.12	0.37	23.69	-13.9	0.15
6/14/2022	190.58	6.89	0.29	3.54	1.39	24.26	-2.9	0.14
6/21/2022	205.21	6.89	0.32	2.38	0.64	24.15	-130.0	0.15
6/29/2022	192.93	6.83	0.30	3.35	4.97	24.22	-180.6	0.14
7/6/2022	199.58	7.24	0.31	3.54	2.29	23.98	-165.3	0.15
7/12/2022	190.68	6.84	0.29	2.76	2.00	23.89	-29.4	0.14
8/2/2022	204.92	6.68	0.32	3.25	0.00	24.12	0.4	0.15
8/9/2022	NR	7.14	0.32	3.87	0.00	23.67	-6.7	0.15
8/16/2022	195.55	7.11	0.30	2.95	2.39	24.07	11.3	0.14
8/23/2022	192.62	7.28	0.30	2.39	0.00	23.94	-23.2	0.14
8/30/2022	192.32	7.22	0.30	3.02	0.00	24.07	-167.2	0.14
9/6/2022	192.22	7.39	0.30	2.91	0.04	24.33	-168.5	0.14
9/13/2022	198.96	7.34	0.31	3.56	0.00	24.06	6.7	0.15
9/20/2022	190.69	7.41	0.29	1.97	0.04	24.55	-22.8	0.14
9/27/2022	199.50	7.17	0.31	2.39	0.60	24.15	-93.6	0.15
10/4/2022	195.10	6.88	0.30	2.07	0.88	23.87	-92.8	0.14
10/18/2022	182.26	7.14	0.28	2.49	0.68	23.82	-7.1	0.13
10/20/2022	200.59	7.14	0.31	2.69	0.01	23.78	-83.5	0.15
10/25/2022	224.20	6.99	0.34	4.60	0.00	24.13	-55.4	0.17
10/27/2022	215.88	7.09	0.33	2.90	0.47	24.44	-44.1	0.16
11/1/2022	179.43	6.71	0.28	3.04	0.33	23.73	22.4	0.13
11/3/2022	NR	7.31	0.29	2.85	0.36	23.55	-4.2	0.14
11/8/2022	190.73	7.12	0.29	2.03	0.43	25.53	-195.1	0.14
11/10/2022	211.63	7.06	0.33	2.60	0.78	25.91	-202.2	0.16
11/15/2022	192.84	7.28	0.30	3.35	0.10	23.68	-122.0	0.14
11/17/2022	190.71	7.30	0.29	3.33	0.87	23.89	-100.4	0.14
11/20/2022	185.63	6.95	0.29	2.61	0.00	25.41	-126.0	0.14
11/22/2022	202.30	7.19	0.31	2.78	0.07	23.68	28.6	0.15
11/29/2022	201.40	7.33	0.31	2.85	1.27	25.36	-130.6	0.15
12/20/2022	212.36	7.05	0.33	2.14	2.74	25.44	-115.8	0.16
12/28/2022	191.84	7.07	0.30	2.08	2.74	25.65	-167.2	0.14
1/4/2023	196.87	7.11	0.30	2.84	2.74	25.67	-129.4	0.15
1/10/2023	195.86	7.12	0.30	2.16	4.11	25.88	-114.6	0.14
1/17/2023	192.33	6.97	0.30	2.07	1.06	26.04	-69.6	0.14
1/24/2023	193.81	6.99	0.30	2.15	0.63	26.73	-109.2	0.14
2/14/2023	194.99	7.00	0.30	4.72	0.86	23.55	-174.7	0.14
2/21/2023	205.06	6.67	0.32	3.21	0.53	23.20	-157.0	0.15
2/28/2023	193.64	6.87	0.30	3.24	0.00	23.20	-249.2	0.14
3/7/2023	202.09	6.95	0.31	2.74	3.94	23.15	-129.9	0.15
3/14/2023	194.10	7.11	0.30	3.11	1.85	23.70	-19.9	0.14
3/21/2023	255.63	6.99	0.39	2.89	1.38	23.08	-93.6	0.19
3/28/2023	247.58	6.99	0.38	3.18	0.76	23.43	-178.8	0.18
4/4/2023	193.11	7.02	0.30	2.62	0.55	23.65	-178.0	0.14
4/25/2023	189.59	6.98	0.29	2.75	1.22	23.45	-100.1	0.14
5/2/2023	194.59	6.98	0.30	2.89	1.11	23.32	-14.1	0.14
5/9/2023	225.35	6.95	0.35	3.17	0.41	23.24	-44.0	0.17
5/16/2023	193.89	6.98	0.30	1.88	0.30	23.27	-163.3	0.14
5/23/2023	194.61	6.93	0.30	2.94	0.80	23.63	-147.8	0.14
5/31/2023	222.04	7.20	0.34	3.75	1.18	24.15	-20.5	0.16
6/15/2023	205.35	7.12	0.32	0.59	0.00	23.35	-275.4	0.15
7/7/2023	206.66	7.08	0.32	0.62	0.00	23.52	-103.9	0.15
8/1/2023	200.40	6.98	0.31	0.58	0.00	26.73	-206.0	0.15
9/5/2023	209.84	7.18	0.32	0.39	0.00	23.49	-229.0	0.16
10/4/2023	204.25	6.98	0.31	0.49	0.00	23.42	-56.3	0.15

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW02								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/13/2021	318.43	6.62	0.49	0.64	0.38	23.69	1.4	0.2
5/20/2021	334.76	6.56	0.51	0.45	0.41	23.90	12.9	0.3
5/24/2021	318.25	6.59	0.49	0.41	0.35	23.97	1.3	0.2
5/26/2021	330.01	6.62	0.51	0.41	0.30	23.99	-0.4	0.2
5/28/2021	328.43	6.60	0.51	0.43	0.22	23.96	-1.2	0.2
5/31/2021	323.17	6.67	0.50	0.38	0.16	28.96	-12.0	0.2
6/2/2021	292.40	6.99	0.45	3.45	1.24	24.41	30.7	0.2
6/4/2021	295.75	6.98	0.46	3.02	0.81	24.05	-9.1	0.2
6/7/2021	295.66	6.83	0.45	2.91	1.13	24.23	-5.9	0.2
6/9/2021	313.63	6.88	0.48	2.86	0.59	24.26	-9.4	0.2
6/11/2021	328.78	6.91	0.51	8.85	1.86	24.19	-45.1	0.2
6/17/2021	271.37	7.08	0.45	2.82	1.71	24.24	-10.6	0.2
6/24/2021	306.12	6.82	0.47	3.44	2.75	24.53	2.2	0.2
6/30/2021	318.11	6.74	0.49	0.38	0.64	23.77	-7.9	0.2
7/8/2021	361.55	6.68	0.56	3.06	94.20	24.50	85.0	0.2
7/15/2021	306.79	6.72	0.47	4.72	1.20	25.13	28.7	0.2
7/22/2021	336.41	6.95	0.52	3.38	0.32	24.43	27.9	0.3
7/29/2021	336.59	6.95	0.52	3.21	7.47	24.55	41.0	0.3
8/5/2021	336.97	7.05	0.52	3.08	0.72	24.24	26.4	0.3
8/12/2021	309.63	6.97	0.48	3.37	0.78	24.60	11.9	0.2
8/19/2021	337.40	6.87	0.52	2.73	0.88	24.55	-3.2	0.3
8/26/2021	308.56	7.11	0.47	3.01	0.88	24.71	22.8	0.2
9/1/2021	346.16	6.73	0.53	2.95	1.37	24.45	-3.4	0.3
9/8/2021	310.08	6.90	0.48	2.62	2.66	24.53	-10.8	0.2
9/15/2021	324.26	6.72	0.50	2.79	1.01	24.38	-5.1	0.2
9/22/2021	308.97	6.98	0.48	2.94	3.32	24.60	51.9	0.2
9/29/2021	298.98	6.82	0.46	2.17	5.06	24.50	-2.4	0.2
10/6/2021	317.31	6.71	0.49	2.89	2.92	24.58	-14.7	0.2
10/13/2021	332.25	6.62	0.51	3.12	4.80	24.64	3.4	0.2
10/20/2021	315.87	6.73	0.49	3.27	1.11	24.61	8.7	0.2
10/27/2021	308.07	6.67	0.47	3.86	1.06	23.77	37.3	0.2
11/3/2021	321.50	6.89	0.50	3.31	0.51	24.85	18.2	0.2
11/10/2021	332.45	6.78	0.51	3.12	2.72	24.22	16.3	0.2
11/17/2021	287.61	6.83	0.44	2.69	1.78	24.00	-0.8	0.2
11/24/2021	282.98	6.82	0.44	3.02	0.38	23.88	18.7	0.2
12/1/2021	295.86	6.85	0.46	3.48	0.99	24.20	-10.7	0.2
12/8/2021	294.21	6.85	0.45	4.33	1.57	23.51	13.4	0.2
12/15/2021	287.15	6.74	0.44	2.70	1.34	23.59	1.1	0.2
12/20/2021	278.63	6.79	0.43	3.14	1.48	22.82	-9.1	0.2
12/27/2021	282.17	6.63	0.43	2.83	1.05	22.32	-15.6	0.2
1/3/2022	279.10	6.93	0.43	3.11	0.85	20.97	-27.9	0.2
1/10/2022	262.97	6.90	0.40	3.17	0.93	23.78	28.4	0.2
1/17/2022	272.92	6.80	0.42	3.40	1.14	24.06	19.7	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	325.80	6.63	0.50	2.17	10.33	23.85	-65.2	0.24
3/8/2022	263.94	6.60	0.41	3.05	0.65	24.05	-46.7	0.20
3/15/2022	315.84	6.23	0.49	3.78	0.09	23.98	-85.2	0.24
3/22/2022	302.14	6.61	0.46	3.36	2.06	24.80	-46.7	0.23
3/31/2022	263.84	6.57	0.41	3.23	6.82	24.60	-10.4	0.30
4/5/2022	265.39	6.52	0.41	1.48	6.11	24.31	-39.9	0.20
4/26/2022	265.93	6.59	0.41	3.67	20.13	24.69	-48.2	0.20
5/3/2022	320.44	6.74	0.49	2.58	0.55	24.14	-198.0	0.24
5/10/2022	260.60	6.55	0.40	5.46	2.73	24.25	-123.5	0.19
5/17/2022	298.42	6.74	0.46	5.91	2.18	24.83	-10.5	0.22
5/24/2022	278.18	6.68	0.43	2.39	1.85	24.18	-169.2	0.21
5/31/2022	269.96	6.73	0.42	3.61	3.20	24.45	-131.9	0.20
6/7/2022	256.44	6.79	0.39	2.75	23.44	24.23	-11.3	0.19
6/14/2022	310.49	6.68	0.48	3.25	4.53	24.93	-11.5	0.23
6/21/2022	313.92	6.72	0.48	2.81	2.33	24.36	-145.4	0.24
6/29/2022	268.67	6.58	0.41	7.56	1.17	25.14	-136.9	0.20
7/6/2022	283.13	6.80	0.44	2.11	6.63	24.24	-152.5	0.21
7/12/2022	309.30	6.51	0.48	1.98	3.89	24.34	-11.0	0.23
8/2/2022	306.85	6.86	0.47	2.91	0.00	24.79	-48.2	0.23
8/9/2022	299.23	6.75	0.46	4.34	0.00	24.37	-33.7	0.22
8/16/2022	284.68	6.59	0.44	2.29	5.43	24.67	-120.1	0.21
8/23/2022	288.60	6.86	0.44	2.47	0.00	24.50	-65.5	0.22
8/30/2022	280.88	6.81	0.43	3.25	0.00	24.78	-200.3	0.21
9/6/2022	330.10	6.95	0.51	3.73	0.00	24.42	-259.2	0.25
9/13/2022	293.17	7.01	0.45	2.73	1.35	24.80	-71.7	0.22
9/20/2022	283.86	7.05	0.44	1.91	0.62	24.65	-60.1	0.21
9/27/2022	296.59	6.71	0.46	1.75	7.04	24.89	-176.4	0.22
10/4/2022	287.64	6.55	0.44	1.76	2.53	24.58	-200.8	0.21
10/18/2022	269.67	6.71	0.41	1.93	0.57	24.11	-30.3	0.20
10/20/2022	289.41	6.80	0.45	2.74	1.68	24.22	-101.4	0.22
10/25/2022	331.67	6.75	0.51	3.37	0.19	25.01	-109.8	0.25
10/27/2022	269.16	6.75	0.41	3.70	3.69	25.14	30.9	0.20
11/1/2022	256.30	6.62	0.39	1.94	2.55	24.70	-33.3	0.19
11/3/2022	NR	6.93	0.42	1.86	2.10	24.48	-63.0	0.21
11/8/2022	258.60	6.70	0.40	2.69	3.34	26.25	-185.7	0.19
11/10/2022	276.25	6.79	0.42	2.92	0.81	26.16	-201.2	0.21
11/15/2022	282.51	6.93	0.43	3.04	2.13	24.28	-149.2	0.21
11/17/2022	281.35	6.95	0.43	2.78	2.00	24.40	-138.3	0.21
11/20/2022	272.03	6.64	0.42	3.41	2.81	26.08	-152.8	0.20
11/22/2022	363.85	6.88	0.56	3.40	0.56	23.77	-22.1	0.27
11/29/2022	304.51	6.75	0.47	2.20	2.27	26.07	-166.2	0.23
12/20/2022	298.81	6.59	0.46	1.90	2.02	25.82	-152.6	0.22
12/28/2022	281.83	6.59	0.43	1.47	1.19	26.40	-166.2	0.21
1/4/2023	281.59	6.59	0.43	2.40	0.83	26.32	-171.5	0.21
1/10/2023	293.18	6.72	0.45	1.74	0.99	26.38	-150.2	0.22
1/17/2023	282.86	6.62	0.44	1.85	2.45	26.76	-68.8	0.21
1/24/2023	282.86	6.70	0.44	3.10	2.00	27.50	-109.8	0.21
2/14/2023	271.48	6.53	0.42	2.70	1.85	23.93	-218.6	0.20
2/21/2023	317.00	6.69	0.49	2.90	0.67	23.76	-288.1	0.24
2/28/2023	282.30	6.59	0.43	3.03	2.21	23.64	-288.1	0.21
3/7/2023	282.47	6.60	0.43	1.86	5.92	23.67	-186.7	0.21
3/14/2023	300.49	6.77	0.46	2.80	4.03	24.00	-86.1	0.22
3/21/2023	395.74	6.53	0.61	1.60	1.06	23.78	-181.3	0.30
3/28/2023	352.18	6.69	0.54	2.74	0.00	23.87	-213.4	0.26
4/4/2023	284.22	6.60	0.44	2.96	1.35	24.13	-291.5	0.21
4/25/2023	286.19	6.54	0.44	2.32	2.32	24.10	-169.4	0.21
5/2/2023	295.32	6.63	0.45	2.80	2.87	24.05	-105.5	0.22
5/9/2023	312.47	6.57	0.48	2.74	1.48	23.94	-215.9	0.23
5/16/2023	311.28	6.66	0.48	3.03	2.48	24.22	-151.8	0.23
5/23/2023	295.52	6.75	0.45	2.84	1.24	24.00	-204.6	0.22
5/31/2023	361.78	6.62	0.56	2.59	1.98	25.34	-78.0	0.27
6/15/2023	356.53	6.71	0.55	0.13	0.07	24.54	-304.3	0.27
7/5/2023	350.94	6.68	0.54	0.13	0.23	24.44	-219.5	0.26
8/3/2023	324.18	6.63	0.50	0.25	0.22	24.57	-277.4	0.24
9/7/2023	302.89	6.62	0.47	0.25	0.04	24.65	-285.2	0.23
10/6/2023	338.50	6.66	0.52	0.17	0.25	24.44	-165.3	0.25

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW03								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/13/2021	507.71	6.61	0.78	1.53	0.53	26.71	38.1	0.4
5/20/2021	513.51	6.82	0.79	1.26	12.20	26.84	111.0	0.4
5/25/2021	488.85	7.09	0.75	1.34	1.28	26.55	186.3	0.4
5/26/2021	504.25	6.82	0.78	1.35	1.31	26.37	170.8	0.4
5/28/2021	512.66	6.84	0.79	1.60	0.47	26.32	168.5	0.4
5/31/2021	507.02	6.90	0.78	1.44	11.51	26.32	154.4	0.4
6/2/2021	487.16	6.92	0.73	3.96	0.86	25.73	157.2	0.4
6/4/2021	488.87	7.00	0.75	1.86	5.80	25.61	141.4	0.4
6/7/2021	490.05	7.11	0.75	3.34	8.64	24.95	228.2	0.4
6/9/2021	490.32	6.97	0.75	2.42	6.59	25.32	72.9	0.4
6/11/2021	489.13	6.96	0.75	2.89	147.00	25.37	88.2	0.4
6/17/2021	481.98	6.91	0.74	3.05	1.84	25.31	67.6	0.4
6/24/2021	499.90	6.92	0.77	2.77	4.51	25.73	0.5	0.4
6/30/2021	497.36	6.97	0.76	1.15	0.50	26.54	15.3	0.4
7/8/2021	482.73	6.95	0.74	3.07	4.04	25.73	135.5	0.4
7/15/2021	486.81	6.81	0.75	3.33	2.48	25.77	35.2	0.4
7/22/2021	496.23	6.99	0.76	3.68	1.13	25.56	45.4	0.4
7/29/2021	493.73	7.01	0.76	3.85	13.59	25.76	74.2	0.4
8/5/2021	492.70	6.99	0.76	8.28	5.67	25.59	-22.4	0.4
8/12/2021	502.27	6.94	0.77	3.09	5.31	26.05	-13.0	0.4
8/19/2021	502.19	6.94	0.77	2.80	28.60	25.87	19.4	0.4
8/26/2021	499.34	0.72	0.77	2.16	0.15	25.62	7.2	0.4
9/1/2021	515.97	6.85	0.79	2.10	6.97	25.06	-54.0	0.4
9/8/2021	499.56	6.88	0.77	2.53	4.83	25.86	54.3	0.4
9/15/2021	515.60	6.79	0.79	2.74	10.00	25.64	-58.2	0.4
9/22/2021	495.04	6.73	0.76	2.47	10.73	25.65	10.6	0.4
9/29/2021	502.66	6.57	0.77	2.51	11.70	25.71	-47.7	0.4
10/6/2021	510.33	6.82	0.79	2.38	13.06	25.90	-40.5	0.4
10/13/2021	491.65	6.02	0.76	3.23	2.25	25.77	112.4	0.4
10/20/2021	502.67	6.63	0.77	2.72	1.69	25.66	60.7	0.4
10/27/2021	506.58	6.84	0.78	2.84	3.06	24.90	65.3	0.4
11/3/2021	501.84	6.84	0.77	3.32	0.36	25.58	137.5	0.4
11/10/2021	509.81	6.86	0.78	4.48	1.13	26.29	111.0	0.4
11/17/2021	476.74	6.83	0.73	2.57	2.63	25.33	-13.7	0.4
11/24/2021	479.86	6.93	0.74	4.10	0.22	25.08	62.4	0.4
12/1/2021	510.09	6.85	0.78	3.00	1.47	24.87	19.5	0.4
12/8/2021	488.54	6.79	0.75	3.05	1.43	24.87	93.0	0.4
12/15/2021	508.38	6.81	0.78	2.81	0.84	24.74	54.0	0.4
12/20/2021	503.41	6.88	0.78	2.48	0.95	23.21	-46.3	0.4
12/27/2021	513.45	6.69	0.79	2.31	1.04	22.63	53.9	0.4
1/3/2022	494.37	6.95	0.76	3.29	2.66	22.36	26.0	0.4
1/10/2022	500.92	6.76	0.77	2.70	1.52	24.93	25.9	0.4
1/17/2022	510.18	6.88	0.78	2.49	0.23	25.26	64.3	0.4
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	490.38	6.63	0.75	3.13	0.22	25.02	60.4	0.31
3/8/2022	488.33	6.65	0.75	2.28	0.22	23.26	40.2	0.37
3/15/2022	557.29	6.66	0.86	2.44	0.08	25.52	22.3	0.43
3/22/2022	552.81	6.69	0.85	4.14	1.92	25.34	115.1	0.42
3/31/2022	484.73	6.65	0.75	3.12	6.37	24.86	227.3	0.37
4/5/2022	484.73	6.68	0.75	2.30	1.83	24.81	112.1	0.37
4/26/2022	489.48	6.65	0.75	2.76	0.00	25.43	101.7	0.37
5/3/2022	492.05	6.69	0.76	3.09	0.40	25.62	-113.7	0.37
5/10/2022	480.65	6.69	0.74	2.97	0.82	25.69	-2.0	0.36
5/17/2022	479.69	6.75	0.74	5.86	8.35	25.64	76.3	0.36
5/24/2022	502.92	6.67	0.77	2.27	8.43	25.97	-184.8	0.38
5/31/2022	494.66	6.75	0.76	2.73	2.60	25.85	-23.3	0.38
6/7/2022	490.26	6.77	0.75	2.39	0.00	25.78	64.2	0.37
6/14/2022	480.64	6.50	0.74	1.21	25.77	25.77	118.3	0.36
6/21/2022	517.00	6.70	0.80	3.42	7.28	25.50	-55.8	0.39
6/29/2022	489.65	6.76	0.75	6.34	1.99	26.45	-177.3	0.37
7/6/2022	506.28	6.86	0.78	2.70	2.52	25.88	-85.0	0.39
7/12/2022	486.17	6.40	0.75	1.93	1.49	25.67	61.4	0.37
8/2/2022	507.00	6.80	0.78	3.13	0.00	26.01	52.4	0.39
8/9/2022	522.12	6.77	0.80	2.18	0.00	26.05	63.8	0.40
8/16/2022	502.26	6.95	0.77	2.78	2.59	26.20	131.8	0.38
8/23/2022	488.41	6.90	0.75	2.44	0.00	26.03	-87.3	0.37
8/30/2022	486.03	6.83	0.75	2.64	0.00	26.30	13.0	0.37
9/6/2022	486.64	6.94	0.75	3.10	0.00	26.17	-0.1	0.37
9/13/2022	503.95	6.97	0.78	2.68	0.05	26.51	19.1	0.38
9/20/2022	491.95	7.07	0.76	2.76	0.91	25.86	188.5	0.37
9/27/2022	514.15	6.65	0.79	1.93	1.64	26.25	-101.1	0.39
10/4/2022	496.71	6.62	0.76	2.57	1.38	26.39	40.4	0.38
10/18/2022	464.02	6.73	0.71	1.45	0.79	26.13	-32.6	0.35
10/20/2022	477.74	6.80	0.73	1.85	5.75	26.05	-105.7	0.36
10/25/2022	574.94	6.80	0.88	3.71	0.00	26.59	67.0	0.44
10/27/2022	465.00	6.85	0.72	2.62	4.43	26.33	1.4	0.35
11/1/2022	458.97	6.74	0.71	2.31	0.19	26.08	164.8	0.35
11/3/2022	NR	6.97	0.75	2.09	2.19	26.21	78.9	0.37
11/8/2022	471.49	6.75	0.73	1.84	3.50	27.72	-157.4	0.36
11/10/2022	468.35	6.85	0.72	2.80	1.44	27.24	-164.4	0.36
11/15/2022	490.23	6.92	0.75	2.18	8.80	25.44	-66.7	0.37
11/17/2022	490.41	6.53	0.75	1.66	4.51	26.09	-92.0	0.37
11/20/2022	473.66	6.72	0.73	2.30	0.44	27.45	-52.6	0.36
11/22/2022	518.00	6.89	0.80	3.63	0.14	25.83	248.1	0.39
11/29/2022	511.61	6.78	0.79	2.04	3.00	27.48	-165.4	0.39
12/20/2022	539.16	6.74	0.83	2.75	16.74	27.32	-47.8	0.41
12/28/2022	497.72	6.77	0.77	1.95	1.05	27.67	-99.9	0.38
1/4/2023	505.04	6.65	0.78	2.69	0.55	27.81	-8.9	0.38
1/10/2023	497.32	6.84	0.77	2.09	4.24	27.69	-113.8	0.38
1/17/2023	489.90	6.95	0.75	2.24	2.27	27.96	-15.1	0.37
1/24/2023	490.30	7.00	0.75	2.15	2.23	27.99	-43.8	0.37
2/14/2023	486.28	6.75	0.75	3.15	0.83	24.64	-126.6	0.37
2/21/2023	514.08	6.70	0.79	2.86	0.59	25.38	-202.9	0.39
2/28/2023	491.29	6.74	0.76	3.34	0.83	24.47	-168.3	0.37
3/7/2023	486.61	6.81	0.75	2.17	0.21	25.04	-34.4	0.37
3/14/2023	485.13	6.87	0.75	2.26	0.96	25.56	0.7	0.37
3/21/2023	580.47	6.64	0.89	1.85	5.71	25.55	2.2	0.44
3/28/2023	575.41	6.81	0.89	2.41	0.00	25.40	-134.9	0.44
4/4/2023	482.62	6.80	0.74	1.99	0.77	25.27	-156.5	NR
4/25/2023	478.93	6.71	0.74	2.50	5.21	25.55	-79.8	0.36
5/2/2023	481.13	6.71	0.74	2.52	3.12	25.43	-4.1	0.37
5/9/2023	486.93	6.79	0.75	2.69	3.41	25.57	-134.5	0.37
5/16/2023	484.47	6.82	0.75	2.77	5.07	24.92	65.1	0.37
5/23/2023	480.02	6.78	0.74	2.41	1.66	25.23	-106.8	0.36
5/31/2023	531.35	6.86	0.82	2.76	5.62	25.70	198.4	0.40
6/14/2023	517.88	6.74	0.80	0.64	0.09	27.25	105.1	0.39
7/5/2023	492.15	7.03	0.76	0.47	0.17	27.24	0.6	0.37
8/3/2023	494.95	6.75	0.76	0.58	0.48	27.39	15.6	0.38
9/7/2023	471.47	6.77	0.73	0.75	11.52[m]	27.88	20.1	0.36
10/6/2023	524.24	6.82	0.81	0.56	0.79	27.40	186.3	0.40

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW04								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/1/2021	281.54	7.29	0.43	8.67	1.60	23.18	198.0	0.2
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
1/4/2022	233.90	6.28	0.36	9.55	0.05	19.23	182.2	0.2
1/14/2022	251.27	7.41	0.39	9.61	0.79	17.19	106.6	0.2
1/16/2022	248.38	7.85	0.38	8.85	0.82	20.48	96.8	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	283.38	7.39	0.44	8.34	31.16	28.75	143.0	0.21
3/7/2022	269.39	7.03	0.41	9.16	0.21	26.64	209.8	0.20
3/14/2022	263.52	7.19	0.41	9.33	0.99	26.46	235.9	0.20
3/23/2022	307.92	7.30	0.47	8.53	1.07	23.27	229.9	0.23
3/30/2022	268.42	7.20	0.41	9.20	0.02	23.42	381.7	0.20
4/6/2022	264.62	7.17	0.41	8.93	0.44	22.52	180.4	0.20
4/25/2022	268.74	7.24	0.41	8.81	0.10	23.43	110.6	0.20
5/4/2022	283.71	7.25	0.44	9.27	0.78	23.26	141.0	0.21
5/11/2022	290.09	7.11	0.45	8.60	0.26	26.65	127.9	0.22
5/16/2022	268.66	7.35	0.41	8.64	0.22	23.25	135.4	0.20
5/23/2022	272.37	7.28	0.42	8.65	0.56	24.05	113.4	0.20
6/3/2022	254.89	6.83	0.39	8.79	0.54	22.51	104.9	0.19
6/8/2022	255.12	7.29	0.39	8.61	3.43	24.27	184.1	0.19
6/15/2022	259.74	7.12	0.40	8.72	2.38	23.96	252.9	0.19
6/22/2022	262.41	7.17	0.40	8.76	3.46	23.61	68.5	0.20
6/30/2022	258.90	7.06	0.40	8.82	11.36	24.43	88.5	0.19
7/8/2022	254.16	7.17	0.39	8.79	0.21	23.44	188.4	0.19
7/14/2022	265.51	6.70	0.41	8.77	21.39	22.17	164.4	0.20
8/3/2022	271.64	7.41	0.42	8.52	0.00	23.04	174.3	0.20
8/10/2022	256.37	7.61	0.39	8.56	3.93	23.02	207.8	0.19
8/17/2022	252.24	7.26	0.39	8.47	1.49	23.53	180.0	0.19
8/24/2022	263.17	7.35	0.40	8.44	1.17	23.72	215.3	0.20
8/31/2022	265.83	7.58	0.41	8.69	0.00	22.63	111.2	0.20
9/9/2022	278.13	7.40	0.43	8.65	0.70	22.76	155.5	0.21
9/14/2022	269.71	7.80	0.41	8.78	0.34	22.31	130.3	0.20
9/23/2022	267.80	7.59	0.41	8.72	0.15	22.52	91.0	0.20
9/28/2022	271.17	7.65	0.42	8.87	0.10	24.47	75.8	0.20
10/5/2022	299.64	7.26	0.46	8.96	0.00	22.32	127.2	0.22
10/17/2022	274.91	7.97	0.42	9.04	0.08	22.74	87.5	0.21
10/19/2022	277.83	7.52	0.43	8.85	0.36	21.55	161.6	0.21
10/24/2022	292.16	7.41	0.45	8.91	1.02	24.35	214.7	0.22
10/26/2022	286.57	7.38	0.44	9.58	0.00	23.69	202.2	0.21
10/31/2022	284.47	7.44	0.44	9.06	6.97	22.27	208.4	0.21
11/2/2022	267.59	7.67	0.41	9.11	0.65	21.89	209.2	0.20
11/7/2022	231.07	7.31	0.36	8.50	5.13	24.55	51.3	0.17
11/9/2022	272.44	7.40	0.42	8.66	0.47	24.42	37.2	0.20
11/14/2022	277.22	7.36	0.43	9.41	3.14	21.65	84.9	0.21
11/16/2022	250.17	7.33	0.38	8.97	0.67	23.30	93.3	0.19
11/19/2022	275.93	7.29	0.42	8.37	0.00	24.93	133.7	0.21
11/21/2022	250.58	7.21	0.39	8.47	4.21	23.97	148.9	0.19
11/30/2022	262.66[b]	7.76	0.40[b]	8.41	0.55	24.04	51.6	0.20[b]
12/23/2022	269.77	7.23	0.42	9.24	0.53	27.59	38.6	0.20
12/30/2022	296.73	7.30	0.46	8.31	6.59	24.72	107.7	0.22
1/6/2023	0.03[c]	7.14	0.00[c]	8.72	1.26	27.99	119.3	0.00[c]
1/13/2023	291.15	6.97	0.45	8.86	1.00	20.57	74.6	0.22
1/20/2023	294.17	7.26	0.45	8.31	0.67	24.79	208.2	0.22
1/25/2023	270.17	N/A[e]	0.42	8.01	1.06	26.06	-9.2	0.20
2/16/2023	330.64	6.68	0.51	9.28	0.29	21.12	157.0	0.25
2/23/2023	253.59	7.22	0.39	8.74	0.53	21.58	7.8	0.19
3/2/2023	275.61	7.44	0.42	8.75	0.00	21.63	66.5	0.21
3/9/2023	293.72	7.54	0.45	8.93	0.00	20.63	248.7	0.22
3/15/2023	260.26	7.36	0.40	8.47	3.17	25.66	184.6	0.19
3/24/2023	269.07	7.41	0.41	8.69	0.49	21.41	99.0	0.20
3/30/2023	278.19	7.17	0.43	8.61	0.23	21.97	168.2	0.21
4/6/2023	271.20	7.10	0.42	8.78	0.83	21.33	255.4	0.20
4/27/2023	290.61	7.32	0.45	8.62	0.66	23.25	236.5	0.22
5/4/2023	264.53	7.14	0.41	8.59	0.22	22.27	188.8	0.20
5/11/2023	267.75	7.15	0.41	8.57	0.56	22.12	177.9	0.20
5/18/2023	364.41	7.17	0.56	8.78	0.24	23.07	175.4	0.27
5/25/2023	256.34	7.60	0.39	8.57	NR	20.95	217.0	0.19
6/14/2023	271.24	7.38	0.42	8.58	0.00	23.64	174.2	0.20
7/5/2023	249.10	7.31	0.38	8.45	0.85	24.35	209.9	0.19
8/4/2023	267.44	7.39	0.41	8.79	0.20	23.11	151.8	0.20
9/8/2023	274.70	7.32	0.42	8.99	0.12	23.57	119.1	0.20
10/6/2023	269.08	7.38	0.41	9.08	0.42	23.50	256.1	0.20

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW05								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/29/2021	349.04	6.87	0.54	7.98	60.20	24.33	174.2	0.3
10/6/2021	375.49	7.56	0.58	8.40	7.30	24.77	161.5	0.3
10/13/2021	285.67	7.91	0.44	9.40	5.74	23.83	153.7	0.2
10/20/2021	270.89	6.75	0.45	8.54	0.79	23.87	165.1	0.2
10/27/2021	283.22	7.25	0.44	8.41	5.70	23.62	147.2	0.2
11/3/2021	276.87	7.14	0.43	8.29	1.16	24.33	186.1	0.2
11/10/2021	410.48	7.56	0.63	8.34	1.27	24.42	180.2	0.3
11/17/2021	292.55	7.32	0.45	7.83	16.24	23.57	145.0	0.2
11/24/2021	308.75	7.58	0.48	8.29	1.89	23.36	133.4	0.2
12/1/2021	458.63	7.48	0.71	8.45	1.43	23.57	112.2	0.3
12/8/2021	385.22	7.88	0.59	8.70	4.78	23.13	147.6	0.3
12/15/2021	381.54	7.73	0.58	7.74	0.24	24.56	132.2	0.3
12/20/2021	381.25	7.43	0.59	8.74	0.28	22.76	110.2	0.3
12/27/2021	434.54	7.32	0.67	8.70	12.50	21.85	127.1	0.3
1/3/2022	381.59	7.83	0.59	8.53	0.39	21.07	127.4	0.3
1/10/2022	475.53	7.13	0.73	9.12	143.00	23.22	76.0	0.4
1/17/2022	481.48	7.94	0.74	8.42	0.84	23.61	171.8	0.4
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	316.23	7.62	0.49	10.92	0.51	23.65	167.9	0.21
3/8/2022	393.35	7.46	0.61	8.40	0.32	23.75	162.7	0.30
3/15/2022	438.82	7.29	0.68	9.25	0.02	24.31	218.2	0.33
3/22/2022	467.33	7.04	0.72	8.27	3.34	24.04	241.6	0.35
3/31/2022	316.43	7.48	0.49	9.60	2.36	23.61	310.0	0.24
4/5/2022	356.59	7.46	0.55	8.60	1.18	24.25	195.9	0.27
4/26/2022	366.82	7.60	0.56	8.84	0.00	24.34	152.6	0.28
5/3/2022	321.26	7.04	0.49	8.22	0.83	23.71	80.2	0.24
5/10/2022	357.02	7.43	0.55	8.71	1.97	24.53	130.6	0.27
5/17/2022	333.18	7.42	0.51	9.00	0.18	24.28	206.8	0.25
5/24/2022	329.85	7.32	0.51	8.21	1.03	24.06	147.4	0.25
5/31/2022	274.70	7.33	0.42	8.79	35.28	23.42	-113.4	0.20
6/7/2022	288.90	7.27	0.44	8.26	21.93	24.68	237.6	0.22
6/14/2022	312.18	7.37	0.48	8.44	1.34	24.99	207.3	0.23
6/21/2022	305.01	7.16	0.47	8.21	11.55	23.89	151.7	0.23
6/29/2022	295.86	7.22	0.46	8.43	2.20	24.47	-0.4	0.22
7/6/2022	313.82	7.29	0.48	8.35	7.56	23.93	100.7	0.23
7/12/2022	328.43	6.91	0.51	8.99	12.77	23.60	249.7	0.25
8/2/2022	301.21	7.56	0.46	8.00	1.98	24.20	202.3	0.23
8/9/2022	308.43	7.42	0.47	8.13	0.00	24.06	284.0	0.23
8/16/2022	271.49	7.52	0.42	8.86	9.45	24.42	164.6	0.20
8/23/2022	282.54	7.55	0.43	8.20	0.00	24.21	175.3	0.21
8/30/2022	275.79	7.35	0.42	8.05	0.00	23.90	76.4	0.21
9/6/2022	259.82	7.36	0.40	8.05	0.00	24.00	112.2	0.19
9/13/2022	236.51	7.55	0.36	8.16	0.15	23.65	109.4	0.18
9/20/2022	220.58	7.78	0.34	7.97	0.17	23.82	45.8	0.16
9/27/2022	231.79	7.63	0.36	7.97	5.80	23.40	85.6	0.17
10/4/2022	230.70	7.05	0.35	8.02	0.62	23.44	148.1	0.17
10/18/2022	194.07	7.27	0.30	8.11	0.48	22.92	194.5	0.14
10/20/2022	226.91	7.48	0.35	8.04	9.82	23.34	240.9	0.17
10/25/2022	253.05	7.03	0.39	4.60	10.56	22.90	170.0	0.19
10/27/2022	209.94	7.67	0.32	8.04	3.96	23.86	243.8	0.16
11/1/2022	201.30	7.14	0.31	7.90	6.08	23.23	177.8	0.15
11/3/2022	206.39	7.47	0.32	8.05	2.93	23.33	210.2	0.15
11/8/2022	196.35	7.28	0.30	7.57	0.55	25.07	55.3	0.15
11/10/2022	214.00	7.28	0.33	7.99	15.40	25.62	56.7	0.16
11/15/2022	213.97	7.48	0.33	6.49	5.73	22.92	-18.7	0.16
11/17/2022	206.94	7.57	0.32	8.10	22.73	23.35	138.6	0.15
11/20/2022	199.23	7.38	0.31	7.74	3.91	24.89	108.8	0.15
11/22/2022	222.33	7.40	0.34	8.03	1.26	23.51	257.4	0.16
11/29/2022	233.07	7.31	0.36	7.78	2.20	24.87	86.3	0.17
12/20/2022	278.74	7.22	0.43	7.85	1.41	25.50	136.6	0.21
12/28/2022	214.17	7.21	0.33	7.58	0.84	25.43	61.1	0.16
1/4/2023	211.53	7.39	0.33	7.70	6.52	25.62	88.8	0.16
1/10/2023	253.90	7.27	0.39	7.65	12.51	25.48	117.6	0.19
1/17/2023	262.63	7.43	0.40	8.04	1.95	25.79	144.0	0.20
1/24/2023	265.51	7.46	0.41	8.08	8.40	27.96	169.4	0.20
2/14/2023	240.67	6.91	0.37	8.21	3.09	22.68	136.4	0.18
2/21/2023	239.28	7.40	0.37	8.10	79.13	22.43	52.4	0.18
2/28/2023	205.95	7.39	0.32	8.59	17.45	22.60	-9.7	0.15
3/7/2023	231.85	7.45	0.36	8.23	0.78	22.79	35.8	0.17
3/14/2023	216.11	7.50	0.33	7.96	17.68	23.26	176.3	0.16
3/21/2023	251.70	7.40	0.39	8.28	16.21	23.99	238.2	0.19
3/28/2023	314.39	6.97	0.48	8.29	76.94	23.02	138.1	0.24
4/4/2023	244.48	7.40	0.38	7.46	9.25	22.73	153.3	0.18
4/25/2023	238.94	7.24	0.37	7.94	11.59	23.57	146.0	0.18
5/2/2023	243.70	7.29	0.37	8.20	16.22	22.66	250.1	0.18
5/9/2023	244.25	7.29	0.38	8.14	9.40	23.07	81.6	0.18
5/16/2023	295.63	7.22	0.45	8.25	7.96	23.42	199.9	0.22
5/23/2023	328.49	7.12	0.51	7.89	9.39	23.50	174.3	0.25
5/31/2023	298.21	7.33	0.46	8.41	3.61	23.33	226.8	0.22
6/15/2023	208.34	7.47	0.32	7.71	0.45	23.32	146.5	0.15
7/7/2023	209.61	7.42	0.32	7.76	0.21	23.48	283.8	0.16
8/1/2023	210.76	7.39	0.32	7.29	3.99	26.66	111.5	0.16
9/5/2023	210.74	7.39	0.32	7.72	0.58	22.98	173.6	0.16
10/4/2023	204.75	7.33	0.31	7.57	0.56	22.86	219.4	0.15

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW06								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/1/2021	1113.92	7.25	1.72	8.19	1.64	25.40	217.0	0.9
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	833.60	7.66	1.28	8.25	0.11	23.90	124.6	0.6
12/21/2021	857.24	7.51	1.32	7.37	0.30	21.04	104.4	0.7
12/28/2021	862.35	7.06	1.33	7.45	0.12	20.77	145.5	0.7
1/4/2022	826.31	7.31	1.27	7.35	0.28	21.90	101.6	0.6
1/11/2022	835.91	7.83	1.29	7.69	0.75	21.73	134.8	0.6
1/18/2022	854.54	7.91	1.31	7.24	0.31	24.94	144.2	0.7
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
2/28/2022	1122.81	6.98	1.73	9.32	0.58	14.31	139.2	0.9
3/7/2022	1133.30	6.76	1.74	7.38	0.28	27.83	213.0	0.90
3/16/2022	1251.00	6.86	1.92	8.17	0.35	29.41	200.6	0.99
3/23/2022	1278.97	6.76	1.97	6.98	0.00	23.44	212.7	1.01
3/30/2022	1126.76	6.85	1.75	7.09	0.20	28.37	216.0	0.90
4/4/2022	1042.30	6.94	1.72	8.04	0.08	26.52	212.1	0.88
4/25/2022	1088.66	6.96	1.67	7.44	0.00	24.56	92.2	0.86
5/4/2022	1128.16	6.86	1.74	7.44	0.00	23.61	155.4	0.89
5/11/2022	1151.85	6.89	1.77	7.83	0.10	24.06	195.9	0.91
5/16/2022	1112.44	6.93	1.71	6.93	0.29	24.28	106.8	0.88
5/23/2022	1096.60	6.94	1.69	7.10	0.68	25.34	107.0	0.86
6/3/2022	1091.53	6.83	1.68	7.31	2.88	25.39	-15.5	0.86
6/8/2022	1096.33	6.75	1.69	7.08	3.60	25.81	188.5	0.86
6/15/2022	1108.77	7.00	1.70	6.95	2.99	25.38	193.3	0.87
6/22/2022	1114.40	6.58	1.71	7.14	1.92	23.34	104.1	0.88
6/30/2022	1106.25	6.69	1.70	7.56	6.39	25.88	155.6	0.87
7/8/2022	1116.27	6.59	1.72	7.76	5.65	23.35	45.4	0.88
7/14/2022	1141.12	6.92	1.76	7.38	2.98	26.33	170.1	0.90
8/3/2022	1139.32	6.90	1.75	7.60	0.00	23.28	257.0	0.90
8/10/2022	1094.72	7.07	1.68	7.08	5.64	25.96	264.5	0.86
8/17/2022	1087.81	7.00	1.67	7.20	2.23	24.53	211.9	0.86
8/24/2022	1119.39	6.90	1.72	7.21	0.00	24.16	228.1	0.88
8/31/2022	1133.32	6.89	1.74	7.66	0.00	23.47	90.2	0.89
9/9/2022	1177.30	6.85	1.81	7.02	0.32	23.38	186.2	0.93
9/14/2022	1141.41	6.91	1.76	7.41	0.31	23.06	188.4	0.90
9/23/2022	1132.64	7.06	1.74	7.39	0.30	24.90	105.4	0.89
9/28/2022	1144.53	7.03	1.76	7.74	0.34	25.84	49.3	0.90
10/6/2022	1269.47	6.92	1.95	7.37	1.26	24.51	130.4	1.01
10/17/2022	1134.12	7.55	1.74	7.29	0.00	25.03	35.9	0.89
10/19/2022	1136.67	6.91	1.75	6.94	0.23	24.30	162.3	0.90
10/24/2022	1157.14	6.94	1.78	8.68	0.00	24.65	224.4	0.91
10/26/2022	1166.26	6.76	1.79	7.50	0.00	23.97	204.4	0.92
10/31/2022	1177.41	7.15	1.81	7.65	0.36	24.95	178.7	0.93
11/2/2022	1103.92	7.23	1.70	7.46	3.95	25.00	138.0	0.87
11/7/2022	1035.32	6.75	1.59	6.74	0.36	25.23	53.4	0.81
11/9/2022	1114.74	7.19	1.71	7.59	0.31	24.27	35.2	0.88
11/14/2022	1090.78	6.71	1.68	7.32	0.40	24.19	63.1	0.86
11/16/2022	1060.25	7.10	1.63	7.39	0.46	27.50	72.2	0.83
11/19/2022	0.00[c]	7.05	0.00[c]	7.53	0.00	26.43	45.6	0.00[c]
11/21/2022	1065.97	7.12	1.64	7.17	0.26	25.59	149.0	0.84
11/30/2022	1067.74[b]	6.82	1.64[b]	7.17	5.15	24.51	-75.3	0.84[b]
12/19/2022	1109.14	6.74	1.71	6.86	2.52	23.85	146.1	0.87
12/30/2022	1143.73	6.72	1.76	6.76	0.00	24.53	105.1	0.90
1/6/2023	1288.57	6.83	1.98	8.05	0.87	26.49	143.4	1.02
1/13/2023	1202.55	6.82	1.85	7.08	0.79	22.02	41.3	0.95
1/20/2023	1115.53	6.93	1.72	7.12	5.25	30.05	212.4	0.88
1/25/2023	1116.15	N/A[e]	1.72	6.78	5.51	27.32	115.2	0.88
2/16/2023	1293.53	7.53	1.99	7.89	4.73	22.83	67.2	1.03
2/23/2023	1006.99	6.86	1.55	7.08	1.57	22.41	41.5	0.79
3/2/2023	1031.18	6.99	1.59	7.35	0.44	22.57	99.9	0.81
3/9/2023	1139.62	6.96	1.75	7.00	0.96	24.04	113.2	0.90
3/15/2023	994.50	6.88	1.53	6.67	1.00	26.53	209.7	0.78
3/24/2023	1052.18	7.07	1.62	6.66	1.66	26.22	63.2	0.83
3/30/2023	1091.15	6.77	1.68	6.93	0.54	24.07	136.6	0.86
4/6/2023	1071.00	6.94	1.65	6.98	0.48	26.33	106.6	0.84
4/27/2023	1138.57	6.84	1.75	7.00	0.45	23.73	273.9	0.90
5/4/2023	1041.03	6.95	1.60	7.08	0.19	22.73	188.7	0.82
5/11/2023	1042.96	6.86	1.60	7.03	0.62	22.86	198.9	0.82
5/18/2023	1053.98	6.85	1.62	7.30	0.11	23.49	123.5	0.83
5/25/2023	1040.25	6.82	1.60	7.11	0.38	25.53	134.4	0.82
6/2/2023	1017.77	6.93	1.57	7.00	0.39	24.55	114.6	0.80
6/14/2023	1096.39	6.76	1.69	6.26	0.00	25.76	178.1	0.86
7/5/2023	1077.26	6.81	1.66	6.49	0.75	26.29	200.5	0.85
8/4/2023	1117.89	6.85	1.72	6.56	0.46	25.02	144.7	0.88
9/8/2023	1134.76	6.53	1.75	6.55	0.17	25.97	106.3	0.89
10/6/2023	1116.33	6.83	1.72	6.91	0.55	24.81	268.9	0.88

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW08								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/30/2021	513.88	8.03	0.79	8.16	1.43	26.46	210.5	0.4
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/1/2021	466.14	8.07	0.72	6.62	0.62	24.99	44.4	0.4
12/8/2021	450.45	7.65	0.69	5.66	0.96	22.63	99.1	0.3
12/16/2021	460.91	7.10	0.71	3.81	2.34	21.37	140.2	0.3
12/23/2021	464.96	8.23	0.72	3.92	4.83	27.96	185.3	0.4
12/28/2021	458.10	7.73	0.71	5.64	0.15	21.95	52.9	0.7
1/4/2022	467.30	7.58	0.72	3.00	0.38	21.99	74.6	0.4
1/11/2022	463.94	7.75	0.71	5.05	1.30	24.32	135.5	0.4
1/18/2022	467.88	6.12	0.72	3.76	0.28	24.79	361.9	0.4
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
2/28/2022	450.78	8.01	0.71	6.34	1.61	15.07	78.2	0.4
3/9/2022	467.88	7.61	0.72	4.67	0.84	25.07	168.3	0.35
3/16/2022	507.78	7.49	0.78	4.98	0.08	26.70	207.6	0.39
3/23/2022	517.66	7.70	0.80	4.16	0.00	24.39	211.9	0.39
3/30/2022	453.12	7.89	0.70	5.19	0.25	24.96	186.3	0.34
4/4/2022	447.28	7.58	0.70	5.01	0.02	23.76	200.6	0.34
4/25/2022	437.69	7.77	0.67	6.31	0.67	24.21	95.9	0.33
5/4/2022	457.07	7.86	0.70	4.84	2.34	23.83	-106.7	0.35
5/11/2022	467.79	7.62	0.72	6.05	0.19	24.84	148.3	0.35
5/16/2022	442.89	7.65	0.68	5.24	7.06	23.68	114.7	0.34
5/23/2022	446.99	7.41	0.69	2.88	1.08	24.50	76.8	0.34
6/3/2022	447.35	7.35	0.69	3.80	1.47	27.76	116.2	0.34
6/8/2022	446.60	7.60	0.69	4.70	5.32	27.35	23.6	0.34
6/15/2022	451.24	7.84	0.69	5.66	1.96	26.83	215.7	0.34
6/22/2022	448.89	7.40	0.69	5.57	12.59	27.09	91.5	0.34
6/30/2022	441.62	7.44	0.68	5.12	3.50	24.77	95.9	0.33
7/8/2022	455.25	7.59	0.70	5.69	0.42	23.13	100.1	0.35
7/14/2022	451.73	7.58	0.69	5.08	2.74	25.26	179.4	0.34
8/3/2022	445.60	7.88	0.69	6.49	0.00	23.24	216.6	0.34
8/10/2022	425.79	8.12	0.66	5.27	5.35	24.62	206.5	0.32
8/17/2022	418.57	8.03	0.64	5.75	6.13	25.88	201.2	0.32
8/24/2022	443.09	8.00	0.68	5.89	0.43	24.41	180.4	0.34
8/31/2022	446.08	7.93	0.69	6.37	0.50	24.55	68.3	0.34
9/9/2022	464.84	7.86	0.72	5.62	0.58	23.81	178.2	0.35
9/14/2022	451.13	8.00	0.69	5.31	3.83	24.52	165.1	0.34
9/23/2022	449.07	7.84	0.69	5.96	0.89	24.53	83.0	0.34
9/28/2022	457.61	8.05	0.70	6.26	0.20	23.51	96.3	0.35
10/5/2022	496.01	7.92	0.76	6.36	0.00	23.32	77.3	0.38
10/17/2022	455.71	8.26	0.70	5.88	0.37	25.81	8.8	0.35
10/19/2022	453.93	7.86	0.70	6.03	0.64	23.68	146.8	0.34
10/24/2022	478.23	7.96	0.74	7.19	0.16	27.02	207.4	0.36
10/26/2022	477.51	7.95	0.73	7.17	0.00	25.76	144.0	0.36
10/31/2022	471.95	8.01	0.73	6.61	0.83	24.26	196.8	0.36
11/2/2022	440.77	8.25	0.68	6.67	0.50	22.82	197.9	0.33
11/7/2022	410.31	7.57	0.63	6.33	5.97	25.29	69.5	0.31
11/9/2022	462.19	8.10	0.71	6.34	2.88	23.22	69.8	0.35
11/14/2022	444.64	7.80	0.68	6.38	0.51	23.49	51.9	0.34
11/16/2022	419.92	8.00	0.65	6.41	0.82	24.53	67.8	0.32
11/19/2022	438.72	7.89	0.67	6.52	0.00	23.89	195.4	0.33
11/21/2022	415.60	7.56	0.64	7.54	0.37	26.26	141.4	0.31
11/30/2022	437.41[b]	7.85	0.67[b]	6.29	1.49	24.31	88.1	0.33[b]
12/19/2022	432.54	7.60	0.67	5.83	0.88	23.24	202.8	0.33
12/30/2022	471.18	7.66	0.72	6.51	0.00	24.65	123.0	0.36
1/6/2023	526.56	7.69	0.81	5.78	2.72	24.48	139.7	0.40
1/13/2023	482.43	7.51	0.74	6.35	1.72	24.40	-9.0	0.37
1/20/2023	467.92	7.66	0.72	6.83	7.10	27.52	202.9	0.35
1/25/2023	449.22	N/A[e]	0.69	1.72	19.94	26.12	-117.6	0.34
2/16/2023	552.56	7.67	0.85	3.85	0.43	22.99	-16.5	0.42
2/23/2023	412.03	7.72	0.63	2.72	1.08	23.09	-7.2	0.31
3/2/2023	436.19	7.66	0.67	4.87	0.00	23.91	37.6	0.33
3/9/2023	483.75	7.85	0.74	5.32	0.96	23.48	-34.5	0.37
3/15/2023	466.48	7.49	0.72	2.74	1.79	23.35	202.1	0.35
3/24/2023	444.52	7.71	0.68	4.04	1.27	27.30	61.2	0.34
3/30/2023	458.61	7.66	0.71	3.93	0.22	23.22	109.9	0.35
4/6/2023	446.03	7.94	0.69	4.82	1.19	23.71	112.0	0.34
4/27/2023	461.94	7.69	0.71	3.91	3.55	24.26	231.2	0.35
5/4/2023	423.37	7.76	0.65	4.25	1.26	24.19	155.0	0.32
5/11/2023	476.84	7.46	0.73	3.08	12.18	22.83	147.6	0.36
5/18/2023	438.28	7.35	0.67	3.47	2.62	25.26	-265.7	0.33
5/25/2023	465.92	7.30	0.72	3.19	0.24	23.06	-19.0	0.35
6/2/2023	432.07	7.74	0.66	3.13	0.32	23.57	122.7	0.33
6/16/2023	483.85	7.84	0.74	1.40	0.29	25.39	-261.2	0.37
7/6/2023	408.10	7.86	0.63	1.49	16.68	24.73	-117.5	0.31
8/2/2023	445.37	7.82	0.69	2.23	0.00	27.93	113.9	0.34
9/6/2023	442.92	7.93	0.68	3.38	0.21	25.83	126.5	0.34
10/4/2023	410.51	7.94	0.63	3.48	0.74	25.48	186.5	0.31

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW09								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/30/2021	244.07	7.89	0.38	8.24	1.62	26.86	155.6	0.2
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/16/2021	216.08	7.53	0.33	9.34	2.44	22.02	54.4	0.2
12/24/2021	223.54	7.07	0.35	7.85	4.03	21.86	104.1	0.2
1/1/2022	223.64	6.91	0.34	8.73	2.26	20.31	115.7	0.2
1/7/2022	217.49	7.78	0.34	8.75	0.95	21.11	79.0	0.2
1/12/2022	215.34	7.75	0.33	9.26	1.05	19.55	80.9	0.2
1/17/2022	228.58	8.68	0.35	8.52	0.64	24.79	99.0	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	208.25	6.78	0.32	8.94	81.88	23.83	238.8	0.15
3/16/2022	177.84	7.19	0.32	9.89	1.81	25.05	217.7	0.13
3/21/2022	216.83	7.79	0.33	9.44	0.51	26.76	190.6	0.16
3/28/2022	207.90	7.45	0.32	8.70	0.11	24.22	176.2	0.15
4/8/2022	212.31	7.47	0.33	8.54	0.66	25.32	198.3	0.16
4/28/2022	202.87	7.27	0.31	8.16	0.00	24.51	213.7	0.15
5/2/2022	205.97	7.19	0.32	8.44	6.49	23.15	72.8	0.15
5/9/2022	209.18	7.43	0.32	8.49	2.11	23.84	286.4	0.15
5/18/2022	210.44	7.30	0.32	9.55	0.04	24.68	215.5	0.16
5/25/2022	203.54	7.35	0.31	8.26	1.43	26.02	76.7	0.15
6/1/2022	233.79	7.17	0.36	8.70	1.60	24.92	184.3	0.17
6/6/2022	222.33	7.09	0.34	8.22	27.08	25.28	-120.0	0.16
6/13/2022	208.59	7.49	0.32	8.15	1.34	28.99	174.7	0.15
6/20/2022	202.60	6.70	0.31	8.43	2.67	22.97	130.1	0.15
6/28/2022	211.91	7.31	0.33	8.70	0.01	22.93	196.7	0.16
7/5/2022	227.30	7.09	0.35	8.95	2.16	23.50	125.9	0.17
7/11/2022	210.26	6.85	0.32	8.57	4.41	23.85	193.2	0.16
8/1/2022	219.59	7.32	0.34	9.13	0.00	24.41	182.6	0.16
8/8/2022	211.61	7.33	0.33	8.43	0.00	22.63	258.0	0.16
8/15/2022	204.27	7.27	0.31	8.39	3.60	23.17	178.9	0.15
8/22/2022	213.18	7.61	0.33	8.84	0.00	24.79	192.4	0.16
8/29/2022	205.39	7.66	0.32	8.39	0.79	23.52	49.2	0.15
9/7/2022	209.80	7.59	0.32	9.00	0.00	22.65	193.3	0.16
9/12/2022	211.50	7.25	0.33	8.59	0.38	22.65	163.5	0.16
9/19/2022	216.19	7.51	0.33	8.43	3.49	23.65	154.9	0.16
9/26/2022	209.97	7.44	0.32	8.50	0.50	23.41	92.0	0.16
10/3/2022	224.37	7.88	0.35	8.68	0.59	22.49	91.1	0.17
10/17/2022	215.79	7.55	0.33	7.14	0.02	23.59	-4.5	0.16
10/19/2022	217.37	7.33	0.33	8.73	0.95	22.20	226.9	0.16
10/24/2022	228.41	7.78	0.35	8.76	0.21	22.54	159.6	0.17
10/26/2022	201.06	7.42	0.31	8.91	2.30	24.82	272.0	0.15
10/31/2022	197.11	7.13	0.30	8.61	2.58	22.64	105.9	0.15
11/2/2022	196.84	7.32	0.30	8.43	6.13	23.07	91.8	0.15
11/7/2022	216.49	7.53	0.33	8.52	0.84	23.25	71.3	0.16
11/9/2022	233.65	7.17	0.36	8.18	2.86	25.11	18.3	0.17
11/14/2022	205.05	7.44	0.32	8.28	3.20	24.34	54.7	0.15
11/16/2022	209.65	7.58	0.32	8.54	2.61	22.47	103.2	0.16
11/19/2022	208.05	7.50	0.32	8.64	1.34	21.94	92.3	0.15
11/21/2022	218.17	7.68	0.34	8.53	1.55	23.03	222.9	0.16
11/28/2022	217.38	7.38	0.33	9.04	0.94	22.68	71.9	0.16
12/23/2022	216.06	7.30	0.33	8.43	0.80	23.29	129.1	0.16
12/27/2022	212.21	6.43	0.33	7.98	0.39	23.90	87.9	0.16
1/3/2023	224.21	6.78	0.34	8.17	0.46	23.57	99.6	0.17
1/9/2023	253.71	7.30	0.39	8.35	0.69	26.35	125.7	0.19
1/16/2023	0.17[c]	4.53[d]	0.00[c]	9.79	1.27	24.85	140.9	0.00[c]
1/23/2023	208.19	7.17	0.32	7.83	53.83	24.72	47.9	0.15
2/13/2023	392.55	7.13	0.60	8.59	18.92	21.26	1.7	0.30
2/20/2023	209.70	7.46	0.32	9.26	0.37	21.73	44.5	0.16
2/27/2023	209.09	7.04	0.32	8.97	0.21	21.19	48.0	0.15
3/6/2023	221.08	7.45	0.34	8.75	1.41	21.68	70.5	0.16
3/13/2023	218.33	7.17	0.34	9.31	0.62	21.51	231.9	0.16
3/20/2023	234.97	7.58	0.36	8.43	0.50	22.96	186.7	0.17
3/27/2023	228.16	7.42	0.35	8.75	0.37	23.33	183.0	0.17
4/3/2023	207.90	7.14	0.32	8.61	0.23	21.83	110.3	0.15
4/26/2023	208.72	7.37	0.32	6.91	0.00	22.83	272.0	0.15
5/3/2023	220.96	7.32	0.34	8.20	0.29	22.10	258.1	0.16
5/10/2023	213.51	7.28	0.33	8.21	0.21	22.47	118.4	0.16
5/17/2023	206.29	7.41	0.32	7.93	0.76	22.72	-24.2	0.15
5/24/2023	214.76	7.24	0.33	8.08	0.44	22.44	98.5	0.16
6/13/2023	216.76	7.47	0.33	7.94	0.28	24.03	158.2	0.16
7/6/2023	211.56	7.48	0.33	8.39	0.24	24.07	137.6	0.16
8/1/2023	215.24	7.49	0.33	8.64	0.05	24.46	79.5	0.16
9/5/2023	204.33	6.91	0.31	8.61	0.18	25.48	116.5	0.15
10/5/2023	210.56	7.23	0.32	8.58	0.00	25.23	249.0	0.16

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW10								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
6/14/2023[J]	208.33	7.55	0.32	8.48	0.00	24.83	261.5	0.15
7/5/2023	181.56	7.32	0.28	8.51	0.00	24.48	120.7	0.13
8/1/2023	177.50	7.50	0.27	8.50	0.07	24.53	104.2	0.13
9/5/2023	191.61	7.38	0.29	8.48	0.20	25.51	131.2	0.14
10/5/2023	191.35	7.44	0.29	8.52	0.44	24.43	280.8	0.14

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW11 - Zone 5								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/16/2021	281.68	6.75	0.43	0.23	0.23	23.77	44.4	0.20
12/23/2021	279.80	7.94	0.43	1.45	0.17	24.29	-12.8	0.20
12/30/2021	272.91	8.11	0.42	0.27	0.08	22.86	61.4	0.20
1/6/2022	268.32	8.06	0.41	0.44	0.14	23.01	-32.4	0.20
1/13/2022	253.68	7.70	0.39	0.54	0.18	27.56	99.1	0.20
1/20/2022	254.89	7.96	0.39	0.51	0.33	23.08	-7.8	0.20
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	260.54	7.88	0.40	2.91	9.16	24.30	-37.8	0.20
3/9/2022	365.58	7.69	0.56	0.30	10.46	25.81	-76.8	0.27
3/17/2022	305.35	7.69	0.47	0.14	3329.54	25.04	-89.7	0.23
3/22/2022	276.49	7.80	0.43	0.23	3.86	24.55	-80.9	0.20
3/31/2022	288.92	7.98	0.44	1.15	0.08	27.47	-78.5	0.22
4/7/2022	283.76	7.94	0.44	0.79	0.19	24.10	-31.4	0.21
4/28/2022	264.41	7.93	0.41	1.13	0.44	25.45	13.4	0.20
5/5/2022	259.56	7.95	0.40	0.70	1.70	26.49	25.2	0.19
5/11/2022	263.71	7.94	0.40	1.30	0.55	26.62	14.9	0.20
5/19/2022	268.31	7.87	0.41	0.57	0.78	25.05	21.4	0.20
5/26/2022	270.22	7.82	0.42	0.91	11.97	25.40	-44.2	0.20
6/2/2022	273.70	7.89	0.42	1.86	0.20	27.54	1.3	0.20
6/9/2022	273.05	7.69	0.42	0.93	0.50	25.51	17.1	0.20
6/16/2022	274.88	7.85	0.42	1.20	0.45	24.70	8.1	0.21
6/23/2022	265.34	7.82	0.41	1.79	0.42	26.08	60.9	0.20
7/1/2022	273.07	7.88	0.42	0.99	0.79	27.59	31.0	0.20
7/7/2022	274.70	7.90	0.42	0.74	0.23	27.41	24.1	0.20
7/13/2022	269.70	7.90	0.41	1.38	0.72	25.97	19.9	0.20
NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
8/12/2022	266.54	8.07	0.41	0.90	0.97	26.04	-0.7	0.20
8/17/2022	309.31	7.92	0.48	0.75	0.21	25.71	-30.4	0.23
8/22/2022	286.87	7.95	0.44	0.93	0.49	25.76	96.3	0.21
8/29/2022	267.85	8.00	0.41	0.85	0.79	26.54	-150.4	0.20
9/7/2022	277.92	7.95	0.43	0.88	1.12	25.91	17.6	0.21
9/13/2022	284.37	7.74	0.44	1.05	1.43	27.88	15.4	0.21
9/20/2022	295.10	7.95	0.45	0.70	0.65	26.03	-1.6	0.22
9/27/2022	285.90	7.91	0.44	1.18	0.68	26.45	-50.4	0.21
10/3/2022	272.13	7.94	0.42	1.07	1.30	25.67	-60.3	0.20
10/17/2022	317.41	7.85	0.49	0.99	1.62	26.01	1.3	0.24
10/21/2022	254.73	7.98	0.39	0.84	1.65	29.65	187.3	0.19
10/24/2022	259.53	7.98	0.40	2.07	1.45	26.99	224.6	0.19
10/28/2022	252.96	8.04	0.39	1.61	0.07	23.47	76.8	0.19
11/2/2022	295.31	7.86	0.45	1.42	1.00	26.23	-40.7	0.22
11/4/2022	282.48	7.95	0.43	1.12	1.18	25.73	-4.9	0.21
11/9/2022	227.55	7.84	0.35	1.22	0.21	26.82	46.5	0.17
11/11/2022	251.89	8.02	0.39	1.48	0.55	24.18	-120.9	0.19
11/16/2022	249.76	8.04	0.38	0.62	0.53	26.14	-164.5	0.19
11/18/2022	264.90	7.96	0.41	2.18	0.00	27.45	-91.7	0.20
11/21/2022	376.59	7.94	0.58	0.97	0.00	24.83	42.1	0.28
11/23/2022	268.04	8.10	0.41	1.95	0.00	24.17	-174.6	0.20
11/29/2022	280.27	8.00	0.43	1.12	0.09	28.33	206.6	0.21
12/20/2022	285.72	8.13	0.44	1.68	0.37	25.58	-190.9	0.21
12/28/2022	267.82	8.06	0.41	1.33	0.00	24.73	-164.0	0.20
1/4/2023	284.35	8.04	0.44	1.48	0.00	23.41	-179.0	0.21
1/10/2023	280.89	8.02	0.43	1.99	1.09	27.06	-149.9	0.21
1/17/2023	267.92	7.93	0.41	2.12	0.44	24.73	-101.5	0.20
1/24/2023	263.13	8.00	0.40	1.49	1.44	25.26	-171.3	0.20
2/15/2023	258.39	8.05	0.40	1.38	0.23	25.25	-203.8	0.19
2/21/2023	270.39	8.23	0.42	1.27	0.00	24.73	-88.5	0.20
2/27/2023	272.20	7.82	0.42	1.76	0.61	23.66	-154.0	0.20
3/8/2023	257.24	8.04	0.40	1.85	0.46	22.57	-163.5	0.19
3/15/2023	275.25	8.02	0.42	1.89	0.50	25.61	-65.6	0.21
3/21/2023	276.48	7.99	0.43	1.97	0.88	25.29	-17.1	0.21
3/27/2023	273.48	7.92	0.42	1.89	0.70	24.04	-55.3	0.20
4/3/2023	273.26	8.00	0.42	1.80	0.45	24.51	-201.7	0.20
4/26/2023	267.02	7.90	0.41	0.89	1.18	29.63	-33.0	0.20
5/1/2023	242.23	7.89	0.37	0.47	0.84	26.05	90.8	0.18
5/8/2023	277.31	8.07	0.43	1.80	0.41	23.82	-143.6	0.21
5/18/2023	270.00	8.12	0.42	1.77	0.21	23.07	-155.0	0.20
5/25/2023	306.91	7.99	0.47	1.92	0.50	24.04	28.6	0.23
6/8/2023	277.69	8.05	0.43	0.98	0.35	24.29	-34.3	0.21
7/6/2023	262.18	7.93	0.40	0.77	0.42	25.11	-13.2	0.20
8/2/2023	267.90	8.09	0.41	1.63	0.00	27.75	-121.6	0.20
9/6/2023	270.36	7.95	0.42	0.67	0.26	26.99	-228.5	0.20
10/2/2023	263.84	8.17	0.41	0.82	0.48	25.49	-156.5	0.20

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW12A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	2510.08	11.97	3.86	7.92	0.39	27.73	117.1	2.1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/14/2021	242.26	8.80	0.37	5.31	4.71	22.93	50.3	0.2
12/22/2021	245.02	8.80	0.38	4.29	2.95	22.54	43.0	0.2
12/29/2021	242.18	8.76	0.37	5.53	7.03	22.16	57.3	0.2
1/5/2022	241.17	8.90	0.38	4.51	0.89	20.82	50.9	0.2
1/12/2022	264.48	8.47	0.41	2.70	0.49	25.21	323.7	0.2
1/17/2022	241.14	8.77	0.37	4.31	0.83	19.64	50.2	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	241.67	8.78	0.37	5.19	3.87	24.21	223.9	0.2
3/8/2022	260.95	8.30	0.40	3.18	0.91	25.11	113.1	0.19
3/15/2022	256.26	8.04	0.39	3.60	0.36	25.03	151.6	0.19
3/22/2022	240.13	8.29	0.37	3.63	0.69	24.83	161.1	0.18
3/29/2022	240.79	7.87	0.37	3.61	0.48	25.68	145.9	0.18
4/4/2022	261.17	8.13	0.40	3.80	1.02	24.92	159.7	0.20
4/26/2022	234.83	8.26	0.36	4.25	0.61	25.61	186.5	0.17
5/3/2022	239.26	8.10	0.37	4.18	0.00	25.07	203.2	0.18
5/10/2022	227.78	8.43	0.35	4.96	0.29	24.12	151.5	0.17
5/17/2022	231.70	8.22	0.36	5.03	0.01	24.17	192.0	0.17
5/24/2022	233.73	8.60	0.36	4.83	0.14	26.47	83.1	0.17
6/1/2022	239.77	8.23	0.37	4.41	0.00	25.79	84.2	0.18
6/7/2022	228.08	8.54	0.35	5.08	0.00	24.70	125.2	0.17
6/14/2022	229.66	8.47	0.35	5.06	0.00	24.44	174.0	0.17
6/21/2022	248.13	9.30	0.38	5.24	0.00	25.19	159.5	0.18
6/29/2022	227.95	8.38	0.35	5.45	0.00	25.22	177.4	0.17
7/5/2022	226.74	8.55	0.35	5.24	0.21	24.61	188.3	0.17
7/11/2022	227.83	8.49	0.35	5.28	0.14	24.91	180.6	0.17
8/2/2022	233.58	8.48	0.36	5.25	0.07	24.85	177.8	0.17
8/9/2022	222.57	8.45	0.34	5.44	0.00	24.96	183.9	0.17
8/16/2022	226.83	8.24	0.35	5.55	0.00	24.85	211.2	0.17
8/25/2022	220.59	8.42	0.34	5.80	0.00	26.73	199.3	0.16
9/1/2022	219.82	8.34	0.34	5.96	0.00	25.71	203.7	0.16
9/7/2022	224.16	8.46	0.34	5.62	0.21	24.96	221.4	0.17
9/13/2022	227.27	8.14	0.35	5.60	1.01	25.81	199.1	0.17
9/22/2022	248.67	8.43	0.38	5.59	0.43	26.44	183.0	0.18
9/27/2022	225.14	8.34	0.35	5.68	0.26	24.63	122.8	0.17
10/4/2022	238.97	8.38	0.37	5.53	0.00	24.77	141.9	0.18
10/18/2022	223.79	8.02	0.34	5.78	0.85	25.34	189.2	0.17
10/20/2022	258.99	8.27	0.40	5.65	1.02	25.17	166.4	0.19
10/24/2022	241.36	8.39	0.37	5.96	0.28	24.37	154.9	0.18
10/27/2022	264.66	8.42	0.41	5.84	0.29	24.34	151.2	0.20
11/1/2022	209.04	8.43	0.32	5.59	0.00	24.57	231.4	0.15
11/3/2022	227.67	8.38	0.35	5.87	0.23	25.49	209.5	0.17
11/7/2022	229.81	8.24	0.35	5.94	0.81	24.78	121.4	0.17
11/10/2022	243.53	8.33	0.37	5.94	0.36	24.57	22.0	0.18
11/15/2022	221.65	8.36	0.34	5.93	0.26	25.41	127.8	0.16
11/17/2022	219.22	8.29	0.34	5.93	0.30	24.22	144.3	0.16
11/19/2022	215.76	8.40	0.33	6.10	0.00	24.40	188.5	0.16
11/22/2022	267.61	8.38	0.41	6.20	0.00	24.49	72.0	0.20
11/29/2022	270.62	8.41	0.42	6.14	0.27	24.44	109.1	0.20
12/20/2022	218.98	8.35	0.34	6.70	14.20	24.52	147.0	0.16
12/28/2022	230.96	8.56	0.36	6.34	3.71	24.16	58.3	0.17
1/4/2023	214.59	8.41	0.33	6.16	4.19	24.04	133.8	0.16
1/10/2023	227.00	5.47[d]	0.35	6.06	2.56	24.91	138.7	0.17
1/17/2023	217.61	8.20	0.33	6.00	5.16	25.23	98.8	0.16
1/25/2023	220.22	8.52	0.34	6.16	0.92	24.43	114.9	0.16
2/14/2023	217.14	8.47	0.33	6.04	0.78	24.30	52.4	0.16
2/21/2023	227.61	8.30	0.35	5.74	0.66	24.50	20.5	0.17
2/28/2023	217.26	8.31	0.33	5.58	0.10	24.12	57.4	0.16
3/6/2023	213.44	8.36	0.33	5.20	0.06	24.37	46.5	0.16
3/13/2023	218.29	8.29	0.34	4.82	51.57[h]	24.94	57.5	0.16
3/20/2023	255.68	8.17	0.39	4.81	3.93	24.89	217.1	0.19
3/27/2023	268.75	7.99	0.41	4.48	1.09	24.87	206.1	0.20
4/3/2023	239.19	8.27	0.37	4.69	1.12	24.67	131.6	0.18
4/24/2023	222.61	8.30	0.34	4.70	0.56	25.40	270.1	0.17
5/1/2023	221.55	8.27	0.34	4.79	0.00	25.53	132.1	0.16
5/9/2023	212.02	8.23	0.33	5.04	0.43	25.22	193.5	0.16
5/15/2023	213.25	8.27	0.33	5.03	0.31	24.59	119.4	0.16
5/22/2023	211.21	8.15	0.32	4.99	0.38	25.13	109.9	0.16
5/31/2023	208.08	8.26	0.32	5.42	0.00	24.97	263.4	0.15
6/6/2023	210.56	8.21	0.32	5.35	0.63	25.85	82.8	0.16
7/7/2023	210.41	8.31	0.32	5.30	0.03	25.10	176.6	0.16
8/3/2023	217.70	8.26	0.33	5.75	0.19	25.75	173.9	0.16
9/7/2023	219.25	8.37	0.34	6.20	0.14	25.96	100.5	0.16
10/3/2023	209.58	8.48	0.32	6.25	0.25	25.90	176.8	0.16

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW13 - Zone 5								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/15/2021	266.50	7.83	0.41	0.32	1.41	22.07	132.5	0.2
12/22/2021	244.97	8.28	0.38	0.20	0.55	24.18	142.1	0.2
12/29/2021	239.61	8.09	0.37	0.39	0.40	23.01	182.4	0.2
1/5/2022	239.92	8.28	0.37	0.82	1.25	24.76	266.0	0.2
1/12/2022	241.68	8.14	0.37	0.76	1.19	24.50	115.0	0.2
1/19/2022	237.00	8.19	0.36	0.61	2.01	20.13	64.4	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	245.81	8.01	0.38	0.63	0.51	24.61	51.1	0.18
3/10/2022	240.67	8.11	0.37	0.88	0.00	24.51	75.8	0.17
3/16/2022	267.10	7.99	0.41	0.53	0.61	24.65	33.1	0.19
3/23/2022	238.98	8.04	0.37	0.58	0.22	24.15	37.6	0.17
3/30/2022	247.36	8.08	0.38	0.79	0.70	25.03	15.0	0.18
4/6/2022	237.67	8.10	0.35	0.85	1.12	24.22	88.8	0.17
4/27/2022	231.08	8.04	0.36	1.66	0.28	25.16	120.6	0.17
5/4/2022	238.51	8.08	0.37	0.80	0.20	25.32	106.6	0.18
5/12/2022	237.07	8.08	0.36	1.32	4.39	26.53	67.3	0.18
5/18/2022	231.67	8.06	0.36	1.76	0.51	25.35	182.6	0.17
5/25/2022	233.37	8.04	0.36	1.20	5.29	28.77	137.8	0.17
6/1/2022	230.09	8.04	0.35	1.24	0.78	27.57	78.9	0.17
6/10/2022	233.26	8.00	0.36	1.30	0.54	30.24	190.5	0.17
6/15/2022	222.00	8.03	0.34	1.28	0.52	27.79	161.2	0.16
6/22/2022	232.96	7.98	0.36	1.43	0.57	26.95	152.9	0.17
6/30/2022	238.95	8.01	0.37	0.99	0.26	27.96	149.7	0.18
7/6/2022	253.60	7.96	0.39	0.79	2.10	33.50	161.2	0.19
7/12/2022	220.18	8.01	0.34	1.17	0.54	27.02	137.6	0.16
8/3/2022	238.52	7.96	0.37	1.18	0.00	23.95	161.0	0.18
8/13/2022	239.22	8.12	0.37	1.27	0.59	27.48	124.0	0.18
8/18/2022	258.41	8.01	0.40	1.40	0.45	28.39	125.8	0.19
8/24/2022	264.40	7.97	0.41	1.48	0.22	26.63	157.9	0.20
8/31/2022	242.07	8.08	0.37	1.14	0.60	28.46	131.8	0.18
9/9/2022	244.83	8.13	0.38	1.06	0.55	24.57	114.5	0.18
9/14/2022	235.76	8.09	0.36	0.99	0.41	25.66	107.2	0.18
9/21/2022	261.50	7.55	0.40	1.10	0.00	24.69	126.4	0.19
9/28/2022	259.82	8.07	0.40	1.11	0.88	26.66	30.4	0.19
10/6/2022	248.24	7.99	0.38	0.71	0.54	25.59	31.3	0.18
10/19/2022	234.21	8.06	0.36	1.01	1.42	25.28	121.0	0.17
10/21/2022	220.38	8.12	0.34	1.11	0.65	24.56	239.8	0.16
10/26/2022	231.24	8.10	0.36	1.27	0.19	24.09	263.5	0.17
10/28/2022	206.77	8.16	0.32	1.90	0.91	26.96	174.0	0.15
10/31/2022	228.84	8.09	0.35	1.16	2.54	24.03	209.1	0.17
11/4/2022	207.79	7.77	0.32	3.94	1.34	28.13	16.3	0.15
11/7/2022	236.32	8.03	0.36	1.27	1.83	23.90	117.5	0.18
11/11/2022	221.74	8.15	0.34	1.55	0.14	24.07	-6.6	0.16
11/14/2022	208.12	8.08	0.32	0.93	0.71	23.26	10.3	0.15
11/16/2022	219.60	8.04	0.34	1.79	1.02	23.15	35.2	0.16
11/19/2022	218.24	8.07	0.34	2.06	1.16	23.49	-30.2	0.16
11/22/2022	222.12	8.07	0.34	0.81	0.00	24.63	91.4	0.16
11/30/2022	225.35	8.08	0.35	0.89	0.63	23.24	-15.2	0.17
12/21/2022	235.00	8.17	0.36	1.01	0.20	22.61	18.5	0.17
12/29/2022	239.29	8.03	0.37	0.87	0.22	23.81	-78.2	0.18
1/5/2023	232.72	8.10	0.36	1.57	0.00	23.82	-8.0	0.17
1/11/2023	268.20	8.00	0.41	1.17	0.69	22.93	-13.7	0.20
1/18/2023	235.33	7.90	0.36	1.08	1.49	23.53	-62.9	0.17
1/25/2023	278.46	8.16	0.43	0.79	0.65	23.91	-10.9	0.21
2/14/2023	224.33	8.18	0.35	1.04	0.50	24.45	-99.8	0.17
2/22/2023	227.61	8.20	0.35	1.35	0.36	22.91	-46.6	0.17
2/28/2023	234.84	7.86	0.36	0.99	2.25	22.87	-31.1	0.17
3/7/2023	238.77	8.01	0.37	0.91	0.11	23.05	-127.2	0.18
3/14/2023	231.90	8.08	0.36	1.69	0.45	26.73	-8.7	0.17
3/22/2023	227.82	8.01	0.35	0.92	1.67	25.52	-66.8	0.17
3/28/2023	231.05	8.02	0.36	1.80	0.04	25.12	-169.4	0.17
4/4/2023	230.15	7.93	0.35	1.08	0.27	23.64	-150.2	0.17
4/25/2023	252.09	8.04	0.39	1.24	0.97	26.32	3.5	0.19
5/2/2023	236.43	8.08	0.36	0.74	0.50	26.09	78.0	0.18
5/9/2023	251.83	7.79	0.39	1.04	1.20	26.72	95.8	0.19
5/16/2023	268.23	7.78	0.41	1.00	0.36	23.35	-18.5	0.20
5/23/2023	260.16	7.96	0.40	0.99	2.25	25.62	84.0	0.19
5/31/2023	245.48	7.89	0.38	0.98	1.15	25.53	124.9	0.18
6/6/2023	251.19	8.03	0.39	1.07	1.37	26.79	140.8	0.19
7/5/2023	222.65	7.77	0.34	0.44	8.11	26.03	121.2	0.17
8/1/2023	236.74	7.64	0.36	0.75	5.92	28.57	10.4	0.18
9/5/2023	234.22	7.59	0.36	1.39	2.25	31.51[r]	-26.7	0.17
10/5/2023	242.57	7.72	0.37	3.88	1.66	27.05	158.6	0.18

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW14 - Zone 3								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	184.38	7.95	0.28	1.62	1.31	26.79	48.4	0.10
12/20/2021	189.89	7.33	0.29	2.23	1.11	26.02	193.0	0.10
12/27/2021	184.52	7.96	0.28	1.70	0.12	26.22	119.2	0.10
1/3/2022	188.96	7.95	0.29	1.70	2.77	23.42	61.5	0.10
1/10/2022	174.26	8.05	0.27	1.59	0.40	25.85	147.8	0.10
1/18/2022	169.52	7.81	0.26	0.59	0.36	26.69	60.8	0.10
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	176.48	8.40	0.27	4.22	0.93	17.46	11.6	0.10
3/8/2022	202.38	7.28	0.31	3.19	2.26	25.18	196.6	0.15
3/15/2022	196.16	7.45	0.30	4.59	1.20	16.92	130.4	0.10
3/22/2022	186.58	7.69	0.29	3.91	63.57	25.00	133.1	0.13
3/29/2022	193.70	7.86	0.30	2.74	1.02	27.67	137.0	0.14
4/5/2022	192.39	7.83	0.30	1.22	0.05	26.97	82.5	0.14
4/26/2022	183.27	7.65	0.28	1.28	0.44	25.64	245.5	0.14
5/3/2022	185.44	7.91	0.29	1.71	0.59	24.09	187.4	0.14
5/10/2022	192.49	7.77	0.30	1.36	1.17	25.95	116.0	0.14
5/17/2022	184.56	7.77	0.28	2.30	0.66	25.12	263.0	0.14
5/24/2022	187.95	7.81	0.29	1.38	0.00	26.99	205.5	0.14
5/31/2022	183.35	7.70	0.28	2.79	0.65	26.95	111.7	0.14
6/7/2022	187.27	7.60	0.29	2.71	0.04	26.98	142.1	0.14
6/14/2022	184.87	7.75	0.28	1.70	0.00	24.10	193.8	0.14
6/21/2022	205.50	7.53	0.32	2.70	0.81	26.90	122.0	0.15
6/29/2022	193.47	7.72	0.30	1.49	0.00	25.40	180.2	0.14
7/5/2022	195.56	7.83	0.30	1.76	0.62	27.63	190.7	0.14
7/14/2022	185.78	7.80	0.29	1.66	0.47	25.46	194.2	0.14
NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
8/13/2022	184.05	7.79	0.28	2.43	0.49	26.48	194.2	0.14
8/16/2022	190.90	7.70	0.29	2.04	0.31	25.83	194.8	0.14
8/22/2022	197.68	7.78	0.30	2.44	0.16	25.21	200.4	0.15
8/29/2022	185.94	7.85	0.29	1.55	0.64	27.33	14.9	0.14
9/7/2022	192.36	7.80	0.30	2.95	1.07	26.54	194.7	0.14
9/13/2022	192.31	7.81	0.30	2.16	1.15	25.80	177.1	0.14
9/20/2022	207.05	7.82	0.32	0.92	0.85	25.90	160.5	0.15
9/27/2022	198.23	7.86	0.30	1.50	0.78	26.17	54.9	0.15
10/5/2022	196.56	7.78	0.30	1.77	1.07	25.87	87.8	0.15
10/17/2022	219.91	7.65	0.34	2.49	1.62	26.76	118.2	0.16
10/19/2022	181.99	7.85	0.28	2.01	0.58	23.61	147.9	0.13
10/24/2022	177.77	7.88	0.27	2.32	1.10	26.05	247.4	0.13
10/26/2022	184.43	7.80	0.28	2.36	0.72	25.33	287.3	0.14
10/31/2022	178.21	8.00	0.27	0.85	0.70	25.70	197.7	0.13
11/2/2022	203.61	7.84	0.31	3.18	0.63	25.37	86.8	0.15
11/7/2022	188.94	7.98	0.29	2.15	1.99	26.77	90.3	0.14
11/9/2022	175.70	7.89	0.27	3.01	0.61	25.06	88.4	0.13
11/15/2022	181.45	7.94	0.28	2.33	3.39	26.18	2.4	0.13
11/17/2022	180.13	8.02	0.28	1.91	0.28	27.68	126.4	0.13
11/21/2022	179.79	8.04	0.28	3.37	1.31	25.13	115.9	0.13
11/23/2022	179.47	7.90	0.28	1.95	1.52	25.48	91.8	0.13
12/1/2022	183.84	8.01	0.28	1.82	1.42	25.63	44.0	0.14
12/20/2022	197.80	8.39	0.30	2.65	0.51	26.02	38.9	0.15
12/30/2022	184.77	7.88	0.28	2.88	9.70	24.80	103.8	0.14
1/6/2023	199.96	7.74	0.31	1.99	1.23	25.29	0.2	0.15
1/12/2023	189.17	7.88	0.29	2.13	0.97	24.36	-37.3	0.14
1/19/2023	199.53	7.51	0.31	2.43	1.70	25.26	12.5	0.15
1/26/2023	181.23	8.06	0.28	1.93	0.57	24.18	26.7	0.13
2/16/2023	196.26	8.16	0.30	1.94	0.49	28.75	106.8	0.14
2/23/2023	179.66	7.74	0.28	3.10	1.66	23.79	204.4	0.13
3/1/2023	216.07	7.89	0.33	1.11	0.14	24.57	117.5	0.16
3/8/2023	177.13	7.97	0.27	1.68	0.76	23.66	94.9	0.13
3/15/2023	190.82	7.99	0.29	2.91	1.07	25.26	53.4	0.14
3/21/2023	184.85	7.89	0.28	2.54	0.64	24.77	71.3	0.14
3/31/2023	184.18	8.07	0.28	1.98	0.32	24.28	52.3	0.14
4/3/2023	189.03	7.93	0.29	3.25	0.82	24.10	89.9	0.14
4/26/2023	200.17	7.88	0.31	0.49	1.29	26.72	226.5	0.15
5/1/2023	178.84	7.96	0.28	1.99	0.64	24.22	52.9	0.13
5/10/2023	202.74	8.03	0.31	3.09	0.06	24.76	99.4	0.15
5/17/2023	193.01	8.08	0.30	2.13	0.99	24.27	125.4	0.14
5/24/2023	212.90	8.16	0.33	1.44	0.07	25.10	107.7	0.16
6/1/2023	209.22	8.02	0.32	2.23	0.00	25.73	90.7	0.15
6/7/2023	208.59	7.78	0.32	1.09	3.71	25.10	185.4	0.15
7/7/2023	188.24	7.95	0.29	1.92	0.59	25.79	190.2	0.14
8/4/2023	192.57	7.33	0.30	1.92	0.00	28.66	115.2	0.14
9/6/2023	193.57	7.76	0.30	3.10	0.37	26.87	110.5	0.14
10/2/2023	185.16	7.97	0.28	2.09	1.39	27.37	45.9	0.14

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW15 - Zone 5								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/2/2021	193.00	7.42	0.30	1.59	0.04	29.75	124.3	0.1
12/9/2021	198.14	8.04	0.31	1.22	0.31	24.62	134.1	0.1
12/14/2021	201.56	7.83	0.31	2.31	0.51	23.45	109.2	0.1
12/21/2021	201.69	7.64	0.31	1.61	0.29	20.22	50.5	0.1
12/28/2021	203.71	7.98	0.31	0.74	0.25	22.51	162.4	0.2
1/4/2022	241.76	8.10	0.37	2.30	2.65	23.04	206.2	0.2
1/11/2022	237.69	7.80	0.37	0.80	1.16	19.68	65.9	0.2
1/16/2022	206.46	7.79	0.32	1.46	0.13	23.47	74.5	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/4/2022	214.45	7.57	0.33	2.32	0.31	23.14	120.7	0.16
3/7/2022	225.85	7.41	0.35	1.87	1.29	23.00	140.3	0.17
3/14/2022	195.28	7.78	0.30	1.07	0.74	30.45	140.1	0.14
3/21/2022	213.14	7.42	0.33	1.38	0.17	24.61	163.5	0.16
3/28/2022	226.01	7.74	0.35	1.36	0.01	24.67	138.4	0.16
4/4/2022	220.87	7.78	0.34	1.43	0.04	24.03	149.3	0.16
4/25/2022	209.54	7.58	0.32	1.68	0.24	25.06	148.4	0.16
5/2/2022	211.79	7.69	0.33	1.60	0.21	23.38	201.9	0.16
5/9/2022	208.87	7.63	0.32	1.56	0.09	25.26	67.6	0.15
5/16/2022	235.92	7.75	0.36	1.69	0.00	24.81	118.8	0.18
5/23/2022	189.37	7.75	0.29	1.69	0.23	27.62	211.7	0.14
6/3/2022	217.10	7.77	0.33	1.91	0.09	28.94	103.7	0.16
6/6/2022	213.69	7.68	0.33	1.43	9.90	27.80	200.3	0.16
6/13/2022	208.93	7.83	0.32	1.68	0.48	28.46	218.1	0.15
6/20/2022	208.97	7.73	0.32	1.40	0.51	28.88	152.1	0.15
6/28/2022	200.02	7.73	0.31	1.36	0.64	27.35	183.6	0.15
7/8/2022	209.88	7.81	0.32	1.52	0.78	26.65	181.7	0.16
7/11/2022	203.22	7.70	0.31	1.51	0.91	27.97	186.3	0.15
8/2/2022	214.56	7.84	0.33	1.88	0.41	25.89	163.1	0.16
8/12/2022	211.82	7.74	0.33	1.51	0.66	26.42	190.7	0.16
8/15/2022	218.90	7.88	0.34	2.30	0.00	26.70	195.6	0.16
8/23/2022	241.96	7.50	0.37	1.96	0.00	24.73	212.8	0.18
8/30/2022	210.88	7.79	0.32	1.33	0.53	27.84	157.7	0.16
9/6/2022	210.55	7.71	0.32	1.66	1.29	28.06	145.6	0.16
9/12/2022	214.53	7.76	0.33	2.09	1.25	28.17	188.9	0.16
9/19/2022	209.23	7.88	0.32	1.19	0.97	26.73	158.2	0.15
9/26/2022	254.11	7.59	0.39	1.67	1.04	28.44	95.8	0.19
10/4/2022	221.15	7.67	0.34	0.76	0.10	27.56	73.4	0.16
10/18/2022	234.64	7.76	0.36	1.50	1.27	27.38	129.9	0.17
10/20/2022	218.02	7.96	0.34	1.04	1.29	25.82	148.7	0.16
10/25/2022	202.49	7.84	0.31	1.62	0.84	26.96	266.0	0.15
10/27/2022	197.26	7.70	0.30	1.86	0.80	27.08	194.9	0.15
11/1/2022	214.20	7.78	0.33	2.53	0.69	26.27	126.0	0.16
11/3/2022	219.31	7.80	0.34	1.83	0.76	25.26	136.2	0.16
11/8/2022	199.81	7.85	0.31	1.53	1.92	25.77	79.6	0.15
11/10/2022	198.47	7.77	0.31	2.34	0.73	23.98	27.6	0.15
11/15/2022	184.62	7.97	0.28	1.61	0.27	24.78	94.2	0.14
11/17/2022	205.06	7.95	0.32	1.44	1.41	26.21	104.0	0.15
11/20/2022	274.44	7.89	0.42	2.06	0.97	25.09	223.4	0.20
11/22/2022	197.47	7.86	0.30	2.13	1.32	25.28	139.0	0.15
11/28/2022	210.94	7.83	0.32	1.70	0.59	22.93	220.6	0.16
12/19/2022	211.10	7.96	0.32	1.52	0.00	21.44	103.8	0.16
12/27/2022	205.37	7.46	0.32	3.83	3.05	24.16	90.3	0.15
1/3/2023	205.64	7.93	0.32	1.50	1.14	24.20	80.2	0.15
1/9/2023	209.10	7.88	0.32	1.86	0.00	23.56	-37.4	0.15
1/16/2023	207.76	7.76	0.32	1.37	1.05	25.21	-16.1	0.15
1/23/2023	203.23	7.73	0.31	1.12	0.73	24.11	106.4	0.15
2/13/2023	206.86	7.95	0.32	6.44	8.55	23.23	78.2	0.15
2/20/2023	220.12	7.92	0.34	1.01	0.38	23.64	117.3	0.16
3/2/2023	205.86	7.59	0.32	1.78	0.55	24.95	57.7	0.15
3/9/2023	202.79	7.65	0.31	1.43	0.87	23.60	22.3	0.15
3/16/2023	210.34	7.73	0.32	2.41	0.42	25.15	70.1	0.16
3/23/2023	205.30	7.73	0.32	1.93	0.52	23.70	79.5	0.15
3/30/2023	207.30	7.79	0.32	2.29	0.03	25.44	39.5	0.15
4/6/2023	211.06	7.62	0.32	2.19	4.87	24.52	67.8	0.16
4/24/2023	223.79	7.69	0.34	1.87	0.71	26.01	114.6	0.17
5/4/2023	216.26	7.83	0.33	1.78	1.27	24.65	157.4	0.16
5/11/2023	215.15	7.50	0.33	2.26	3.89	23.55	185.9	0.16
5/15/2023	218.84	7.89	0.34	1.14	0.07	23.68	130.2	0.16
5/22/2023	218.32	7.86	0.34	1.56	6.67	25.06	132.3	0.16
5/30/2023	226.74	7.87	0.35	1.16	7.75	24.79	240.2	0.17
6/5/2023	220.34	7.84	0.34	1.34	0.95	25.35	208.1	0.16
7/3/2023	205.82	7.82	0.32	1.90	0.79	28.15	167.0	0.15
8/3/2023	217.33	7.86	0.33	1.17	0.07	29.51	82.7	0.16
9/7/2023	215.79	7.77	0.33	2.34	0.00	28.21	104.8	0.16
10/4/2023	215.68	7.96	0.33	2.70	0.68	27.46	128.7	0.16

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW16								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/1/2021	296.92	7.68	0.46	5.60	3.20	27.94	160.0	0.2
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/22/2021	285.85	8.05	0.44	8.14	1.80	21.47	53.2	0.2
12/29/2021	283.18	7.84	0.44	8.48	3.91	21.56	66.8	0.2
1/5/2022	283.54	8.03	0.44	8.24	2.45	20.68	57.0	0.2
1/12/2022	285.52	8.02	0.44	7.87	0.32	24.27	430.2	0.2
1/17/2022	284.20	7.95	0.44	7.78	0.10	19.79	59.1	0.2
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/1/2022	283.73	7.84	0.44	8.27	2.36	24.31	360.9	0.2
3/8/2022	297.88	7.55	0.46	6.13	0.00	24.76	166.8	0.22
3/15/2022	302.17	7.35	0.47	6.17	0.49	25.14	190.0	0.23
3/22/2022	279.34	7.80	0.43	6.50	0.62	24.45	153.6	0.21
3/31/2022	291.59	7.63	0.45	7.86	1.43	25.53	178.6	0.22
4/4/2022	291.98	7.76	0.46	4.61	7.70	24.47	185.4	0.22
4/26/2022	279.31	7.69	0.43	5.42	0.23	24.16	206.7	0.21
5/3/2022	286.02	7.70	0.44	3.37	0.00	24.47	214.4	0.21
5/10/2022	280.09	7.75	0.43	5.04	0.06	24.30	175.5	0.21
5/17/2022	268.45	7.74	0.41	5.55	0.00	24.72	193.4	0.20
5/24/2022	279.75	8.01	0.43	6.54	0.04	24.51	119.4	0.21
6/1/2022	290.55	7.93	0.45	4.96	1.19	24.56	106.7	0.22
6/7/2022	278.66	7.86	0.43	5.46	0.00	24.56	149.1	0.21
6/14/2022	278.72	7.80	0.43	5.51	0.00	24.46	206.5	0.21
6/21/2022	300.17	8.66	0.46	6.06	0.00	24.32	204.7	0.22
6/29/2022	277.92	7.83	0.43	6.75	0.00	24.41	198.1	0.21
7/8/2022	279.54	7.87	0.43	5.63	0.00	24.36	192.0	0.21
7/11/2022	279.27	7.87	0.43	6.08	0.14	24.45	197.0	0.21
8/2/2022	288.77	7.83	0.44	6.11	0.31	24.46	200.1	0.22
8/9/2022	277.36	7.84	0.43	5.60	0.28	24.98	211.5	0.21
8/16/2022	284.23	7.80	0.44	5.85	0.00	25.07	227.1	0.21
8/25/2022	272.28	7.77	0.42	6.42	0.00	24.96	207.4	0.20
9/1/2022	271.44	7.85	0.42	6.91	0.00	25.47	231.0	0.20
9/7/2022	277.16	7.89	0.43	6.78	0.21	24.78	235.6	0.21
9/13/2022	276.47	7.88	0.43	6.65	0.35	25.03	215.3	0.21
9/22/2022	295.60	7.65	0.45	7.40	0.28	25.67	260.4	0.22
9/27/2022	271.68	7.85	0.42	7.54	0.31	24.78	149.2	0.20
10/4/2022	290.58	7.82	0.45	6.63	0.00	24.56	159.4	0.22
10/18/2022	268.70	7.76	0.41	6.87	0.29	25.48	198.6	0.20
10/20/2022	308.01	7.74	0.47	6.69	0.59	25.82	199.3	0.23
10/24/2022	292.17	7.96	0.45	6.97	1.50	23.89	197.9	0.22
10/27/2022	321.43	7.84	0.49	6.78	0.11	25.05	180.1	0.24
11/1/2022	254.78	7.88	0.39	6.53	0.05	24.92	268.6	0.19
11/3/2022	273.56	7.95	0.42	7.12	0.12	24.40	236.5	0.20
11/7/2022	276.90	7.80	0.43	7.11	0.19	25.16	152.1	0.21
11/10/2022	293.38	7.95	0.45	7.01	0.49	23.96	61.0	0.22
11/15/2022	267.02	7.88	0.41	6.77	0.23	24.53	156.8	0.20
11/17/2022	264.43	7.79	0.41	6.94	0.28	25.09	172.6	0.20
11/19/2022	259.43	7.89	0.40	7.48	0.00	24.66	220.9	0.19
11/22/2022	315.35	7.90	0.49	7.36	0.00	24.25	109.4	0.24
11/29/2022	325.06	7.82	0.50	7.16	0.37	24.78	137.1	0.24
12/20/2022	262.53	7.93	0.40	8.48	0.13	24.31	180.6	0.20
12/28/2022	272.51	8.06	0.42	8.41	0.25	24.11	108.1	0.20
1/4/2023	252.35	7.89	0.39	8.29	0.18	24.46	176.2	0.19
1/10/2023	263.64	4.94[d]	0.41	8.43	0.15	24.80	171.4	0.20
1/17/2023	253.64	7.87	0.39	8.40	0.94	24.91	153.1	0.19
1/25/2023	257.90	7.93	0.40	8.32	0.81	24.24	161.5	0.19
2/14/2023	253.29	7.97	0.39	8.33	0.41	24.08	100.1	0.19
2/21/2023	261.15	7.88	0.40	8.67	0.32	24.05	47.7	0.19
2/28/2023	251.91	7.91	0.39	8.64	0.00	23.95	85.4	0.19
3/6/2023	242.89	7.90	0.37	8.48	0.13	24.50	86.2	0.18
3/13/2023	250.37	7.96	0.39	8.67	4.53	25.35	180.2	0.19
3/20/2023	295.87	7.85	0.46	8.10	0.00	24.86	240.0	0.22
3/27/2023	310.21	7.65	0.48	7.56	4.10	24.32	246.4	0.23
4/3/2023	275.64	7.97	0.42	7.93	0.13	24.92	157.3	0.21
4/24/2023	254.40	8.00	0.39	8.53	0.00	24.51	315.3	0.19
5/1/2023	253.95	7.97	0.39	7.32	9.97	25.73	165.3	0.19
5/9/2023	245.20	7.93	0.38	8.19	0.49	25.16	217.4	0.18
5/15/2023	246.99	7.97	0.38	7.94	0.51	25.05	114.3	0.18
5/22/2023	245.18	7.84	0.38	7.87	0.58	25.72	98.7	0.18
5/31/2023	240.91	7.91	0.37	8.43	0.00	25.24	296.1	0.18
6/5/2023	246.45	7.85	0.38	8.86	0.65	25.56	207.8	0.18
7/7/2023	242.73	7.91	0.37	8.30	0.17	25.29	196.5	0.18
8/3/2023	249.02	7.69	0.38	8.28	3.05	25.47	134.6	0.19
9/7/2023	251.53	7.86	0.39	8.66	1.77	25.93	127.5	0.19
10/5/2023	253.70	7.88	0.39	8.49	0.45	26.43	287.3	0.19

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW17								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
6/15/2022[a]	339.58	7.48	0.52	6.99	11.33	23.73	213.4	0.25
6/23/2022	319.90	7.29	0.49	6.48	8.90	24.34	54.3	0.24
7/1/2022	310.58	7.77	0.48	5.82	11.88	24.83	16.4	0.23
7/6/2022	318.08	7.61	0.49	6.04	0.49	23.21	187.5	0.24
7/12/2022	306.91	7.35	0.47	5.61	0.00	23.98	271.7	0.23
8/3/2022	298.17	7.37	0.46	4.96	4.35	25.27	161.8	0.22
8/10/2022	311.64	7.31	0.48	2.35	13.10	25.30	-110.9	0.23
8/17/2022	347.25	7.28	0.53	5.00	0.64	26.00	227.5	0.26
8/24/2022	291.70	7.43	0.45	4.58	0.60	24.78	193.2	0.22
8/31/2022	294.22	7.30	0.45	3.77	1.05	24.29	205.4	0.22
9/9/2022	300.88	7.55	0.46	4.90	1.12	25.14	233.7	0.22
9/14/2022	273.19	7.26	0.42	4.79	1.40	26.37	228.0	0.20
9/21/2022	297.93	7.34	0.46	4.26	0.00	23.65	102.8	0.22
9/28/2022	284.29	7.27	0.44	4.77	0.87	23.79	151.6	0.21
10/5/2022	291.84	7.17	0.45	4.83	0.79	24.16	201.9	0.22
10/19/2022	319.62	7.33	0.49	4.95	0.74	25.30	195.1	0.24
10/21/2022	327.76	7.68	0.50	5.53	0.40	29.25	137.3	0.25
10/25/2022	290.14	7.55	0.45	4.41	0.40	23.90	256.5	0.22
10/28/2022	333.03	7.26	0.51	5.42	0.44	26.37	148.1	0.25
11/1/2022	338.22	7.68	0.52	4.86	0.26	23.94	182.1	0.25
11/3/2022	267.12	7.67	0.41	4.25	4.47	25.70	76.5	0.20
11/8/2022	291.48	7.71	0.45	4.27	0.86	24.00	34.3	0.22
11/10/2022	325.98	7.86	0.50	4.49	0.44	23.97	33.6	0.24
11/15/2022	281.61	7.54	0.43	4.82	0.43	25.42	73.5	0.21
11/17/2022	284.49	7.36	0.44	4.74	1.29	26.10	91.4	0.21
11/20/2022	277.99	7.85	0.43	5.09	0.79	23.72	-3.6	0.21
11/22/2022	263.80	7.42	0.41	4.57	0.33	24.23	167.7	0.20
11/30/2022	291.22	7.09	0.45	4.40	0.60	23.51	219.1	0.22
12/21/2022	289.38	7.37	0.45	5.01	2.30	24.36	210.4	0.22
12/30/2022	324.06	7.24	0.50	5.31	1.68	23.12	121.7	0.24
1/6/2023	272.73	7.36	0.42	3.82	1.26	22.68	190.9	0.20
1/12/2023	281.68	4.69[d]	0.43	5.79	1.96	23.45	100.7	0.21
1/19/2023	262.39	7.31	0.40	4.12	2.40	23.11	252.9	0.20
1/26/2023	320.87	7.58	0.49	4.35	0.97	22.65	-28.8	0.24
2/16/2023	284.93	7.35	0.44	4.48	1.59	24.61	113.7	0.21
2/23/2023	272.89	7.29	0.42	4.15	1.29	22.81	114.1	0.20
3/2/2023	285.23	7.45	0.44	5.11	1.10	23.27	87.9	0.21
3/9/2023	324.51	7.18	0.50	5.25	0.41	21.76	150.7	0.24
3/16/2023	290.33	7.34	0.45	4.48	1.40	23.54	149.1	0.22
3/23/2023	283.87	7.45	0.44	4.99	8.50	22.97	249.2	0.21
3/30/2023	251.41	7.36	0.39	4.57	1.79	25.28	102.7	0.19
4/6/2023	280.07	7.65	0.43	5.88	1.34	24.88	69.8	0.21
4/26/2023	262.84	7.43	0.40	5.11	0.52	23.92	167.8	0.20
5/4/2023	283.41	7.36	0.44	3.63	3.80	22.57	86.9	0.21
5/11/2023	250.75	7.47	0.39	3.70	0.75	23.15	92.1	0.19
5/16/2023	325.39	7.47	0.50	3.43	7.44	23.29	-154.0	0.24
5/25/2023	300.54	7.32	0.46	3.17	0.89	24.54	177.4	0.22
6/15/2023	286.24	7.40	0.44	2.29	0.00	24.48	46.2	0.21
7/7/2023	264.19	7.46	0.41	2.65	0.27	24.07	65.5	0.20
8/4/2023	257.85	7.12	0.40	3.10	0.00	24.90	-6.3	0.19
9/8/2023	261.57	7.23	0.40	3.25	0.72	25.46	-26.5	0.19
10/4/2023	245.68	7.34	0.38	3.52	0.29	25.00	245.0	0.18

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW19								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/30/2021[I]	209.76	7.15	0.32	9.46	0.76	24.02	176.7	0.2
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
1/7/2022	182.51	7.84	0.28	9.75	0.50	22.90	58.9	0.1
1/12/2022	181.29	7.63	0.28	9.07	4.01	20.06	103.0	0.1
1/19/2022	187.89	9.15	0.29	8.73	0.19	22.57	122.9	0.1
1/25/2022	205.49	9.05	0.32	9.18	0.39	22.31	136.8	0.2
2/2/2022	199.05	8.53	0.21	8.69	0.51	25.73	101.5	0.1
2/9/2022	191.78	8.04	0.30	8.68	3.43	22.66	233.2	0.1
2/17/2022	178.97	7.61	0.27	8.33	0.44	22.35	130.7	0.1
2/24/2022	199.88	7.65	0.31	10.71	0.00	13.78	179.3	0.1
3/4/2022	184.90	7.22	0.27	11.51	13.68	27.10	236.5	0.14
3/9/2022	184.33	7.58	0.28	9.42	0.00	24.00	155.5	0.14
3/14/2022	188.78	7.44	0.29	9.74	0.07	23.81	234.0	0.14
3/21/2022	180.93	7.80	0.28	9.44	0.11	24.39	215.3	0.13
3/28/2022	178.33	7.42	0.27	8.91	0.30	23.39	155.3	0.13
4/8/2022	179.34	7.07	0.28	8.95	0.62	22.35	220.3	0.13
4/28/2022	186.23	7.84	0.29	8.13	0.43	24.01	208.5	0.14
5/2/2022	183.00	8.01	0.28	8.68	0.75	22.21	92.8	0.14
5/9/2022	180.88	7.45	0.28	8.58	1.87	24.51	220.7	0.13
5/18/2022	177.87	7.53	0.27	10.16	1.80	23.97	231.4	0.13
5/25/2022	178.78	7.65	0.28	8.84	0.74	25.13	113.6	0.13
6/1/2022	193.40	7.20	0.30	8.47	1.43	25.95	149.1	0.14
6/6/2022	195.23	7.29	0.30	8.28	22.40	25.36	67.8	0.14
6/13/2022	181.23	7.72	0.28	8.13	0.34	32.01	188.6	0.13
6/20/2022	171.07	7.02	0.26	8.55	3.22	23.40	83.6	0.13
6/28/2022	178.51	7.24	0.27	8.70	0.10	22.88	193.8	0.13
7/5/2022	187.99	7.43	0.29	8.60	3.30	24.00	67.0	0.14
7/11/2022	175.64	6.96	0.27	8.63	2.66	23.40	193.5	0.13
8/1/2022	187.71	7.58	0.29	8.87	0.00	24.44	175.7	0.14
8/8/2022	180.94	7.67	0.28	8.41	0.18	23.89	230.8	0.13
8/15/2022	173.68	7.98	0.27	8.49	3.76	25.18	139.9	0.13
8/22/2022	186.48	7.86	0.29	8.29	0.84	25.57	155.8	0.14
8/29/2022	181.26	7.44	0.28	8.61	0.28	25.15	142.5	0.13
9/7/2022	178.95	7.80	0.28	8.35	1.98	24.16	158.1	0.13
9/12/2022	181.42	7.64	0.28	8.49	0.37	23.42	157.7	0.13
9/19/2022	182.23	7.99	0.28	8.60	0.69	23.21	133.3	0.13
9/26/2022	176.11	7.35	0.27	8.44	0.13	23.24	61.2	0.13
10/3/2022	247.65	7.37	0.38	9.79	1.97	27.06	109.5	0.18
10/17/2022	193.87	7.61	0.30	7.23	0.47	24.28	-12.9	0.14
10/19/2022	185.04	7.72	0.28	8.46	0.00	23.88	165.4	0.14
10/24/2022	191.02	7.92	0.29	8.71	0.00	24.13	148.1	0.14
10/26/2022	169.67	7.32	0.26	8.79	1.91	23.06	337.9	0.13
10/31/2022	173.31	7.75	0.27	8.64	5.49	24.52	88.3	0.13
11/2/2022	175.10	7.87	0.27	8.65	3.74	22.84	73.1	0.13
11/7/2022	186.82	7.96	0.29	8.80	0.71	23.22	24.9	0.14
11/9/2022	199.24	7.13	0.31	8.17	1.81	25.66	-14.2	0.15
11/14/2022	174.76	7.49	0.27	8.38	0.58	25.08	47.7	0.13
11/16/2022	181.90	7.47	0.28	8.87	0.84	23.36	109.4	0.13
11/19/2022	176.13	7.61	0.27	8.39	0.00	23.66	76.0	0.13
11/21/2022	186.61	7.45	0.29	8.57	0.33	23.33	256.0	0.14
11/28/2022	183.40	7.59	0.28	9.00	0.00	22.68	63.9	0.14
12/23/2022	185.82	7.52	0.29	8.49	2.92	24.80	101.9	0.14
12/27/2022	181.42	7.36	0.28	8.19	0.45	25.46	19.6	0.13
1/3/2023	190.26	7.28	0.29	8.32	0.67	24.56	67.4	0.14
1/9/2023	214.60	7.56	0.33	8.30	0.43	25.00	122.0	0.16
1/16/2023	186.84	4.79[d]	0.29	8.49	0.67	25.89	99.0	0.14
1/23/2023	176.86	7.26	0.27	7.86	1.41	28.85	133.1	0.13
2/13/2023	338.54	7.67	0.52	8.50	0.23	23.20	56.6	0.25
2/20/2023	183.39	7.62	0.28	8.58	0.26	25.30	29.8	0.14
2/27/2023	182.65	7.68	0.28	9.75	0.10	21.94	-59.7	0.13
3/6/2023	189.81	7.66	0.29	8.73	2.26	22.35	41.6	0.14
3/13/2023	191.03	7.73	0.29	8.85	0.45	23.78	201.6	0.14
3/20/2023	179.78	7.74	0.28	8.52	0.61	24.15	170.7	0.13
3/27/2023	186.27	7.56	0.29	8.73	1.24	23.94	182.3	0.14
4/3/2023	184.05	7.65	0.28	8.52	3.80	23.20	19.7	0.14
4/26/2023	191.37	7.51	0.29	8.66	0.02	23.62	251.9	0.14
5/3/2023	186.93	7.63	0.29	8.52	0.37	23.16	262.6	0.14
5/10/2023	185.24	7.78	0.28	8.43	0.45	23.85	71.7	0.14
5/17/2023	177.78	7.64	0.27	8.53	0.55	22.95	131.1	0.13
5/24/2023	180.24	7.63	0.28	8.45	0.24	23.06	86.1	0.13
6/13/2023	185.44	7.72	0.29	9.28	0.00	24.10	156.7	0.14
7/6/2023	181.73	7.74	0.28	8.69	0.74	25.49	148.6	0.13
8/1/2023	185.92	7.72	0.29	8.48	0.39	25.41	49.0	0.14
9/5/2023	175.35	7.65	0.27	7.96	4.42	26.14	102.5	0.13
10/5/2023	182.94	7.19	0.28	8.78	0.09	24.86	247.9	0.14

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW20								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
6/14/2023[j]	1022.20	7.47	1.57	3.91	0.37	25.53	138.8	0.8
7/6/2023	1082.32	7.24	1.67	3.73	0.17	25.71	205.2	0.9
8/2/2023	1152.23	7.25	1.77	3.95	10.41	28.97	95.1	0.9
9/6/2023	1137.23	7.25	1.75	4.53	0.13	24.59	162.6	0.9
10/5/2023	1124.83	7.09	1.73	4.95	0.00	25.32	238.8	0.9

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

NMW24								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
11/22/2022	710.00	7.63	1.09	6.29	9.00	26.31	238.6	0.55
12/9/2022	760.75	7.33	1.17	4.59	7.65	27.06	87.1	0.59
12/13/2022	690.65	7.64	1.06	5.97	0.96	25.42	126.8	0.53
12/22/2022	712.38	7.32	1.10	5.40	0.00	26.92	120.4	0.55
12/29/2022	766.28	7.48	1.18	5.22	3.92	23.89	121.8	0.59
1/5/2023	790.28	6.70	1.22	5.44	0.51	25.71	145.5	0.61
1/11/2023	660.78	4.35	1.02	5.30	8.20	27.52	123.2	0.51
1/18/2023	694.91	7.35	1.07	5.78	0.55	25.86	191.5	0.54
1/26/2023	619.16	7.19	0.95	6.01	1.75	23.96	96.5	0.47
2/1/2023	721.62	6.86	1.11	6.15	0.14	26.12	-13.4	0.56
2/8/2023	542.74	6.81	0.83	6.52	1.02	25.13	25.0	0.41
2/15/2023	620.03	7.33	0.95	6.36	0.78	24.36	114.3	0.48
2/22/2023	545.45	6.98	0.84	6.56	0.37	24.58	109.7	0.42
3/1/2023	5.48E-07	7.38	0.84	5.60	0.86	25.70	2.2	0.42
3/6/2023	6.42E-07	8.37	0.67	6.67	8.60	24.02	-24.5	0.33
3/13/2023	6.52E-07	7.04	1.00	6.03	0.57	25.33	201.7	0.50
3/20/2023	5.56E+02	7.12	0.86	5.39	0.54	26.28	241.7	0.43
3/29/2023	6.11E-07	7.18	0.94	5.64	0.00	26.17	60.1	0.47
4/5/2023	5.15E-07	7.16	0.79	5.31	0.00	26.10	112.4	0.39
4/11/2023	576.56	7.18	0.89	5.42	1.27	25.95	156.1	0.44
4/18/2023	0.15	7.28	0.80	5.47	0.15	7.28	80.9	0.40
4/28/2023	534.57	7.23	0.82	5.07	0.00	25.82	165.0	0.41
5/3/2023	472.84	7.20	0.73	5.06	0.44	25.50	190.8	0.36
5/10/2023	NR	7.25	0.79	5.68	1.79	25.71	177.2	0.39
5/17/2023	488.81	7.49	0.75	5.13	0.11	25.95	260.3	0.37
5/24/2023	523.98	7.25	0.81	5.53	0.31	26.46	201.8	0.40
6/7/2023	436.86	6.99	0.67	5.48	NR	24.25	343.0	0.33
7/5/2023	409.41	7.07	0.63	5.77	0.00	25.94	129.4	0.31
8/4/2023	432.87	7.05	0.67	5.33	0.31	31.12[r]	106.8	0.33
9/8/2023	384.17	7.17	0.59	5.80	0.00	25.50	69.5	0.29
10/2/2023	380.96	7.14	0.59	5.92	0.67	25.86	248.1	0.29

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

NMW25								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
7/26/2023[q]	769.27	7.26	1.18	7.95	0.79	27.91	81.6	0.60
8/1/2023	885.86	7.31	1.36	7.69	0.46	27.78	65.1	0.69
9/7/2023	953.68	7.17	1.47	7.33	0.71	28.01	82.8	0.74
10/2/2023	924.46	7.10	1.42	7.89	0.36	27.13	282.0	0.72

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

NMW32								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
8/29/2023[q]	725.49	8.00	1.12	5.03	9.31	28.72	36.8	0.56
9/13/2023	735.75	7.30	1.13	5.52	1.28	27.70	81.3	0.57
10/3/2023	709.74	7.28	1.09	5.96	0.12	26.51	199.8	0.55

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

NMW33								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
10/3/2023[Q]	924.43	7.57	1.42	7.44	0.28	27.83	210.5	0.72

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

OWDFMW01								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/1/2021	2517.32	11.56	3.87	7.71	1.05	27.74	137.8	2.1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/1/2021	2987.69	8.18	4.60	5.39	2.71	25.76	261.6	2.5
12/8/2021	3027.85	8.21	4.66	5.98	8.33	25.30	161.7	2.5
12/13/2021	3012.87	8.26	4.63	5.86	3.08	24.68	166.7	2.5
12/21/2021	2994.76	7.91	4.61	5.07	1.41	24.75	92.8	2.5
12/27/2021	3012.78	8.06	4.64	6.59	5.95	25.00	81.4	2.5
1/4/2022	2985.58	7.61	4.60	5.71	0.18	21.92	52.7	2.5
1/11/2022	2941.57	8.11	4.53	5.58	1.27	24.45	156.9	2.4
1/17/2022	2943.42	8.04	4.53	5.21	1.19	25.59	130.2	2.4
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/3/2022	2893.50	8.10	4.45	5.86	2.86	27.23	140.9	2.40
3/10/2022	2851.89	8.32	4.39	5.47	6.12	26.10	130.7	2.37
3/15/2022	3109.50	8.12	4.78	6.00	9.59	27.15	80.6	2.60
3/23/2022	3009.80	7.90	4.63	5.62	0.91	26.31	181.6	2.51
3/30/2022	2920.50	7.95	4.49	6.27	3.26	26.13	152.0	2.43
4/6/2022*	0.03	6.23	0.00	8.24	0.65	26.44	257.5	0.00
4/27/2022	2903.00	8.07	4.47	6.10	0.86	26.40	183.2	2.41
5/4/2022	2984.27	7.88	4.59	5.92	0.18	26.30	181.5	2.48
5/11/2022	2909.82	7.89	4.48	6.29	1.43	26.46	147.9	2.42
5/20/2022	2998.20	7.72	4.61	5.95	12.48	26.14	171.6	2.50
5/25/2022	3055.94	7.86	4.70	7.48	1.69	26.90	123.8	2.55
5/31/2022	2882.62	7.78	4.43	5.96	1.82	27.07	104.1	2.39
6/9/2022	2796.64	8.03	4.30	6.72	0.25	28.86	120.9	2.32
6/15/2022	2936.83	7.71	4.52	5.44	0.00	26.92	173.8	2.44
6/24/2022	2879.99	7.75	4.43	6.53	2.54	26.32	213.5	2.39
6/28/2022	3116.57	7.61	4.79	5.97	0.00	26.94	247.9	2.60
7/6/2022	2873.54	7.82	4.42	5.47	1.07	26.21	161.0	2.39
7/12/2022	2851.21	7.75	4.39	5.65	3.13	27.11	172.7	2.37
8/3/2022	2767.98	8.02	4.26	5.64	1.06	26.71	168.6	2.29
8/10/2022	2999.40	7.67	4.61	6.06	1.65	26.63	195.2	2.50
8/17/2022	2931.64	7.72	4.51	5.48	5.37	28.65	186.9	2.44
8/24/2022	2747.79	7.82	4.23	6.63	4.14	27.30	194.2	2.28
8/31/2022	2856.53	7.59	4.39	6.09	7.31	27.37	196.0	2.37
9/9/2022	2911.11	7.62	4.48	6.68	3.94	27.02	210.6	2.42
9/14/2022	2907.72	7.57	4.47	6.04	1.27	27.51	146.2	2.42
9/21/2022	2978.48	7.73	4.58	5.13	2.23	27.56	77.4	2.48
9/28/2022	2844.98	7.60	4.38	6.00	0.80	27.60	130.0	2.36
10/5/2022	3010.62	7.45	4.63	5.22	1.30	26.83	165.1	2.51
10/19/2022	3115.95	7.47	4.79	5.79	0.37	26.30	169.6	2.60
10/21/2022	2835.12	7.80	4.36	5.73	24.70	26.27	171.1	2.35
10/25/2022	2852.75	7.70	4.39	5.40	3.68	27.54	270.5	2.37
10/28/2022	2899.79	7.84	4.46	5.57	0.35	26.31	147.5	2.41
11/2/2022	3050.24	7.76	4.69	5.44	0.64	26.25	165.0	2.54
11/4/2022	2711.41	8.03	4.17	5.51	7.40	26.81	112.9	2.24
11/9/2022	2932.00	7.73	4.51	5.52	0.62	26.53	52.1	2.44
11/11/2022	2683.91	7.89	4.13	5.39	1.69	26.61	19.4	2.22
11/16/2022	3159.18	7.54	4.86	5.56	0.63	26.49	159.1	2.64
11/18/2022	3148.34	7.73	4.84	5.01	0.00	26.56	38.3	2.63
11/20/2022	3346.15	7.62	5.15	5.44	0.00	26.41	302.7	2.81
11/23/2022	2666.43	7.61	4.10	5.09	0.18	27.26	123.5	2.20
11/30/2022	2989.70	7.54	4.60	4.18	5.12	26.03	178.8	2.49
12/21/2022	3125.71	7.59	4.81	4.46	5.86	26.06	160.3	2.61
12/30/2022	3086.56	7.67	4.75	4.06	6.21	25.28	120.1	2.58
1/6/2023	2831.91	7.65	4.36	4.05	6.02	25.47	147.3	2.35
1/12/2023	2993.46	4.70[d]	4.61	3.89	1.19	24.52	121.9	2.49
1/19/2023	2821.38	7.59	4.34	4.67	2.84	24.83	271.3	2.34
1/26/2023	3109.30	7.63	4.78	4.29	0.77	25.10	9.1	2.60
2/16/2023	2993.64	7.81	4.61	5.08	19.15	25.75	73.2	2.49
2/23/2023	2953.96	7.59	4.54	4.29	2.43	25.27	60.9	2.46
3/2/2023	2757.67	7.62	4.24	3.25	7.38	25.15	114.0	2.28
3/9/2023	2942.28	7.67	4.53	4.36	9.78	25.76	70.4	2.45
3/16/2023	3065.65	8.17	4.72	4.31	9.19	26.36	96.4	2.56
3/23/2023	2885.55	7.82	4.44	3.61	8.31	25.66	196.2	2.40
3/30/2023	2821.58	7.96	4.34	3.03	19.32	26.23	49.0	2.34
4/6/2023	3106.39	7.77	4.78	2.20	14.31	25.81	42.9	2.59
4/24/2023	2885.38	7.68	4.44	2.44	7.26	26.85	160.6	2.40
5/4/2023	2816.94	7.77	4.33	2.28	15.83	25.81	101.3	2.34
5/11/2023	2762.84	7.78	4.25	2.69	34.74	24.88	75.8	2.29
5/18/2023	2800.55	7.73	4.31	3.65	5.81	26.27	215.0	2.32
5/25/2023	2814.85	7.83	4.33	3.32	8.83	25.60	159.1	2.33

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHMW2254-01								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/6/2021	415.09	7.52	0.64	8.14	0.00	21.33	71.4	0.3
10/13/2021	417.78	7.61	0.64	8.64	0.03	21.85	164.7	0.3
10/20/2021	429.27	7.46	0.66	8.63	0.07	21.25	102.8	0.3
10/26/2021	425.03	7.55	0.65	8.63	0.05	21.13	96.3	0.3
11/3/2021	413.91	7.82	0.64	8.07	0.18	21.87	184.8	0.3
11/10/2021	422.24	6.98	0.65	8.66	0.01	21.74	163.1	0.3
11/17/2021	415.59	7.80	0.64	8.71	0.00	21.46	373.5	0.3
11/24/2021	416.77	7.73	0.64	8.21	0.00	20.97	67.2	0.3
12/1/2021	402.73	7.27	0.62	8.40	0.00	21.90	209.7	0.3
12/8/2021	391.73	7.69	0.60	7.31	NM	23.39	116.3	0.3
12/15/2021	362.34	7.34	0.56	3.52	0.38	20.96	56.2	0.3
12/20/2021	388.64	7.49	0.60	1.97	1.80	23.77	197.7	0.3
12/21/2021	348.68	7.16	0.52	2.39	0.13	21.72	138.1	0.3
12/27/2021	349.39	7.25	0.54	1.53	0.22	21.83	51.3	0.3
1/3/2021	302.76	7.28	0.46	1.58	0.00	22.43	262.2	0.2
1/10/2022	348.29	7.19	0.53	1.02	NM	18.81	47.6	0.3
1/20/2022	339.90	7.38	0.52	1.63	0.14	22.35	125.4	0.3
1/24/2022	300.40	6.78	0.46	4.31	0.31	22.17	109.1	0.2
2/3/2022	345.67	7.53	0.53	9.48	NM	15.16	69.7	0.3
2/10/2022	359.30	7.70	0.55	8.45	0.00	21.81	120.0	0.3
2/17/2022	368.33	7.55	0.57	8.51	0.24	22.09	331.1	0.3
2/22/2022	372.40	7.65	0.57	8.23	0.00	22.08	366.5	0.3
2/26/2022	361.16	8.04	0.56	8.50	0.09	22.02	322.6	0.3
3/3/2022	359.33	7.43	0.55	8.49	0.02	22.17	145.6	0.27
3/9/2022	371.30	7.14	0.57	8.46	0.00	22.07	171.6	0.28
3/17/2022	428.91	7.26	0.66	8.54	0.29	22.21	223.2	0.32
3/24/2022	370.01	7.37	0.57	8.52	8.72	22.07	275.5	0.28
3/29/2022	362.91	7.44	0.56	8.52	0.67	22.07	230.2	0.27
4/7/2022	371.21	7.40	0.57	8.58	0.62	22.06	220.5	0.28
4/28/2022	366.64	7.32	0.56	8.59	0.82	21.88	21.7	0.28
5/5/2022	383.42	7.38	0.59	9.38	0.65	21.95	85.0	0.29
5/12/2022	372.95	7.38	0.57	8.60	0.00	21.94	149.4	0.28
5/19/2022	361.70	7.30	0.56	8.66	0.00	21.96	58.8	0.27
5/26/2022	366.17	7.30	0.56	8.70	0.15	21.97	55.0	0.28
6/2/2022	379.43	7.41	0.58	8.60	0.11	21.95	51.6	0.29
6/9/2022	369.57	7.34	0.57	8.68	0.00	21.90	210.7	0.28
6/16/2022	346.23	7.14	0.53	8.69	1.00	21.87	185.2	0.26
6/23/2022	369.73	7.11	0.57	8.86	0.36	21.93	84.8	0.28
7/1/2022	371.79	7.13	0.57	8.73	3.61	22.13	80.7	0.28
7/7/2022	373.12	7.08	0.57	8.66	1.41	22.15	87.4	0.28
7/13/2022	369.97	6.87	0.57	9.43	0.73	21.97	208.0	0.28
8/4/2022	378.67	7.67	0.58	8.65	0.00	21.81	219.8	0.29
8/11/2022	365.09	7.41	0.56	8.74	0.00	22.03	284.1	0.27
8/18/2022	363.62	7.48	0.56	8.74	4.89	22.14	280.8	0.27
8/25/2022	380.58	7.61	0.59	8.64	0.00	21.89	197.2	0.29
9/1/2022	388.72	7.71	0.60	8.62	0.00	21.93	71.3	0.29
9/8/2022	379.74	7.77	0.58	8.64	0.00	21.82	173.2	0.29
9/15/2022	397.41	7.72	0.61	8.61	0.00	22.18	162.6	0.30
9/22/2022	391.18	7.54	0.60	8.66	0.14	22.16	83.5	0.29
9/29/2022	382.31	7.73	0.59	8.67	0.23	22.25	106.8	0.29
10/6/2022	448.65	7.26	0.69	8.60	0.07	22.03	138.7	0.34
10/18/2022	401.24	7.80	0.62	8.63	0.00	21.73	181.0	0.30
10/20/2022	397.77	7.84	0.61	8.67	0.00	21.92	181.9	0.30
10/25/2022	438.23	7.51	0.67	8.73	0.13	22.06	174.9	0.33
10/27/2022	430.55	7.61	0.66	8.77	0.22	22.44	210.3	0.33
11/1/2022	460.85	7.50	0.71	8.68	0.00	21.99	211.4	0.35
11/3/2022	355.42	7.52	0.55	8.32	0.07	24.20	140.1	0.27
11/8/2022	380.68	7.57	0.59	8.74	0.00	22.14	84.0	0.29
11/10/2022	430.36	7.77	0.66	8.68	0.02	21.95	95.2	0.33
11/15/2022	388.93	7.50	0.60	8.27	0.00	23.85	123.8	0.29
11/17/2022	390.37	7.51	0.60	8.24	0.38	24.02	107.5	0.29
11/20/2022	376.81	7.76	0.58	8.65	0.41	22.05	29.4	0.28
11/22/2022	362.82	7.53	0.56	8.29	0.39	23.88	127.8	0.27
12/1/2022	374.75	7.32	0.58	8.58	0.31	24.21	50.9	0.28
12/21/2022	448.42	7.49	0.69	8.54	0.37	21.88	158.9	0.34
12/29/2022	448.36	7.49	0.69	8.41	0.27	21.95	155.1	0.34
1/5/2023	452.73	6.71	0.70	8.53	0.05	21.81	142.2	0.34
1/11/2023	410.76	7.61	0.63	8.57	0.00	21.69	138.1	0.31
1/18/2023	409.25	7.63	0.63	8.62	0.00	22.13	247.1	0.31
1/26/2023	383.47	7.48	0.59	8.60	0.01	21.88	71.6	0.29
2/15/2023	412.91	7.61	0.64	8.61	0.00	21.85	106.9	0.31
2/22/2023	390.09	7.52	0.60	8.68	0.25	21.92	52.2	0.29
3/1/2023	387.01	7.65	0.60	8.60	0.39	22.07	75.9	0.29
3/8/2023	382.28	7.56	0.59	8.68	0.00	21.90	56.5	0.29
3/16/2023	379.04	7.45	0.58	8.63	0.00	21.83	240.5	0.29
3/22/2023	372.82	7.55	0.57	8.60	0.08	22.03	253.4	0.28
3/29/2023	371.70	7.56	0.57	8.54	0.08	21.96	210.3	0.28
4/5/2023	392.69	7.58	0.60	8.70	0.00	22.14	122.5	0.30
4/26/2023	380.00	7.46	0.58	8.63	0.29	23.03	193.2	0.29
5/4/2023	382.47	7.56	0.59	8.80	0.41	21.97	112.2	0.29
5/8/2023	368.90	7.64	0.57	8.31	0.19	22.45	130.1	0.28
5/16/2023	372.24	7.52	0.57	8.49	0.43	22.32	159.8	0.28
5/23/2023	354.20	7.58	0.54	7.85	0.00	22.29	140.7	0.27
5/30/2023	341.06	7.62	0.52	8.13	0.00	22.20	294.7	0.26
6/8/2023	361.41	7.60	0.56	8.91	0.09	22.23	175.8	0.27
7/3/2023	360.16	7.66	0.55	8.65	0.00	22.26	278.6	0.27
8/2/2023	366.47	7.57	0.56	8.76	0.03	22.42	103.9	0.28
9/6/2023	393.05	7.32	0.60	8.67	0.00	22.26	147.0	0.30
10/5/2023	389.40	7.21	0.60	8.66	0.00	21.99	287.2	0.29

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

OWDFMW04A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/30/2021	584.21	8.77	0.90	3.87	0.50	21.34	48.5	0.4
1/6/2022	588.13	8.86	0.91	1.01	0.01	24.51	139.9	0.5
1/13/2022	572.58	8.73	0.88	1.48	0.34	24.22	186.7	0.4
1/16/2022	597.95	8.59	0.92	1.67	0.07	24.31	204.6	0.5
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	611.77	7.88	0.93	4.52	2.20	25.88	185.7	0.47
3/9/2022	669.87	7.78	1.03	3.06	0.00	24.58	198.7	0.52
3/16/2022	638.54	7.71	0.98	2.68	0.00	24.82	166.5	0.49
3/21/2022	588.64	7.88	0.91	2.66	0.00	24.69	145.7	0.45
3/28/2022	591.11	7.76	0.91	2.36	0.00	24.42	141.3	0.45
4/5/2022	633.09	7.76	0.97	2.54	0.32	25.03	186.7	0.49
4/25/2022	599.73	7.88	0.92	3.44	0.28	25.43	193.4	0.46
5/2/2022	603.22	7.77	0.93	2.97	0.00	24.37	189.4	0.46
5/9/2022	598.68	7.44	0.92	3.00	0.00	25.43	150.3	0.46
5/18/2022	606.39	7.74	0.93	3.16	0.00	25.21	163.2	0.46
5/23/2022	614.83	7.51	0.95	3.09	0.00	25.27	38.8	0.47
6/3/2022	612.77	7.84	0.94	3.16	0.08	25.45	116.8	0.47
6/6/2022	606.47	7.77	0.93	3.12	0.19	26.28	103.6	0.46
6/13/2022	606.38	7.81	0.93	3.30	0.25	25.93	123.5	0.46
6/22/2022	614.52	7.72	0.95	3.21	0.05	25.53	150.0	0.47
6/30/2022	610.83	7.70	0.94	3.09	0.04	24.86	184.7	0.47
7/5/2022	607.67	7.81	0.93	3.18	0.10	25.06	185.6	0.47
7/15/2022	601.54	7.71	0.93	3.37	0.37	25.11	156.2	0.46
8/1/2022	630.14	7.68	0.97	3.46	0.00	25.10	179.1	0.48
8/8/2022	634.00	7.72	0.98	3.82	0.28	26.71	201.7	0.49
8/15/2022	623.95	7.42	0.96	3.38	0.00	25.44	223.5	0.48
8/22/2022	603.36	7.67	0.93	3.49	0.00	25.84	171.1	0.46
8/29/2022	547.36	7.64	0.84	3.20	0.25	25.52	140.9	0.42
9/6/2022	619.48	7.60	0.95	3.37	1.37	26.63	188.0	0.47
9/12/2022	624.61	7.64	0.96	3.08	0.90	25.46	161.2	0.48
9/21/2022	636.78	7.55	0.98	3.19	1.26	25.62	63.3	0.49
9/26/2022	630.59	7.51	0.97	2.91	0.57	26.09	80.2	0.48
10/3/2022	625.11	7.65	0.96	2.88	0.50	25.06	100.8	0.48
10/17/2022	722.06	7.64	1.11	3.21	1.36	27.01	106.2	0.56
10/21/2022	664.86	7.71	1.02	3.15	0.92	25.15	141.7	0.51
10/26/2022	702.99	7.90	1.08	3.04	0.01	25.48	137.0	0.54
10/28/2022	672.94	7.67	1.04	2.89	0.34	25.41	153.0	0.52
10/31/2022	791.77	7.59	1.22	2.81	0.70	24.70	157.3	0.61
11/4/2022	783.84	7.40	1.21	2.79	0.21	25.08	107.0	0.61
11/8/2022	786.04	7.32	1.21	2.64	0.00	24.96	43.6	0.61
11/11/2022	660.28	7.69	1.02	2.68	0.70	24.55	95.3	0.51
11/14/2022	820.39	7.85	1.26	2.82	0.00	24.58	25.6	0.64
11/18/2022	611.88	7.72	0.94	2.80	0.00	24.59	135.8	0.47
11/21/2022	749.06	7.71	1.15	2.85	0.00	24.78	20.2	0.58
11/23/2022	650.90	7.74	1.00	3.11	0.00	24.75	338.5	0.50
12/1/2022	615.54	7.72	0.95	2.86	0.13	24.30	133.5	0.47
12/19/2022	538.89	7.97	0.83	2.72	0.00	23.63	160.8	0.41
12/29/2022	698.25	7.46	1.07	1.63	0.35	24.57	103.7	0.54
1/5/2023	645.94	7.53	0.99	1.62	0.78	24.27	96.0	0.50
1/11/2023	712.41	7.51	1.10	2.44	0.00	24.77	53.0	0.55
1/18/2023	643.06	7.63	0.99	7.38	2.88	24.80	121.2	0.49
1/24/2023	744.78	7.66	1.15	6.42	0.00	24.21	35.5	0.58
2/15/2023	751.79	7.55	1.16	5.72	4.36	24.10	85.2	0.58
2/22/2023	611.39	7.53	0.94	5.68	3.08	24.47	57.3	0.47
3/1/2023	690.91	7.57	1.06	5.79	2.27	24.28	88.3	0.53
3/10/2023	588.37	7.46	0.91	5.99	4.15	24.80	184.9	0.45
3/15/2023	611.69	7.46	0.94	6.05	0.33	24.93	192.9	0.47
3/22/2023	623.30	7.37	0.96	5.56	4.10	24.50	222.3	0.48
3/29/2023	647.81	7.43	1.00	5.62	1.19	24.86	150.7	0.50
4/5/2023	626.10	7.51	0.96	5.70	0.78	25.09	136.1	0.48
4/28/2023	669.70	7.49	1.03	5.72	1.27	25.01	136.4	0.52
5/2/2023	636.63	7.50	0.98	5.88	1.47	24.96	152.7	0.49
5/10/2023	587.10	7.48	0.90	5.87	1.05	24.58	161.1	0.45
5/17/2023	601.23	7.42	0.92	5.97	0.95	25.68	83.3	0.46
5/24/2023	612.94	7.29	0.94	5.82	1.04	25.41	171.2	0.47

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

OWDFMW05A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/31/2021	477.00	7.97	0.73	0.62	0.58	22.18	43.5	0.4
1/6/2022	485.69	7.61	0.75	0.59	0.47	24.70	81.1	0.4
1/13/2022	476.15	7.93	0.73	0.43	0.31	20.66	31.0	0.4
1/16/2022	469.00	7.90	0.72	0.68	0.31	21.17	56.8	0.4
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL	NC-WL
3/2/2022	496.34	7.75	0.76	1.26	39.08	25.26	174.8	0.38
3/7/2022	486.53	7.85	0.75	0.51	1.12	26.42	-18.7	0.37
3/17/2022	560.47	7.65	0.86	0.71	164.63	26.16	124.6	0.43
3/22/2022	473.91	7.57	0.73	0.25	0.05	25.05	-26.3	0.36
3/28/2022	473.20	7.64	0.73	0.33	0.00	25.22	-18.9	0.36
4/5/2022	504.40	7.56	0.78	1.18	13.59	25.16	181.1	0.38
4/25/2022	483.45	7.70	0.74	0.70	1.76	26.28	146.5	0.37
5/2/2022	487.60	7.65	0.75	0.28	0.00	24.87	71.8	0.37
5/9/2022	473.06	7.61	0.73	0.65	0.00	26.99	110.3	0.36
5/18/2022	482.46	7.63	0.74	0.65	0.17	25.81	115.7	0.37
5/23/2022	456.17	7.58	0.70	0.39	218.53	25.72	59.6	0.35
6/3/2022	482.67	7.73	0.74	0.51	0.10	25.90	87.5	0.37
6/6/2022	485.33	7.75	0.75	0.37	0.16	26.18	72.3	0.37
6/13/2022	483.23	7.72	0.74	0.46	0.18	25.90	100.6	0.37
6/20/2022	520.08	8.58	0.80	0.38	119.81	26.36	-11.3	0.40
6/30/2022	490.46	7.68	0.75	0.45	9.76	26.39	118.9	0.37
7/8/2022	489.52	7.73	0.75	0.39	7.92	25.28	66.4	0.37
7/15/2022	475.95	7.73	0.73	0.53	1.12	26.44	72.8	0.36
8/1/2022*	0.03	6.03	0.00	8.12	0.00	26.11	198.7	0.00
8/8/2022	508.70	7.74	0.78	0.42	0.66	26.05	149.2	0.39
8/15/2022	508.15	7.74	0.78	0.42	0.00	26.23	142.2	0.39
8/22/2022	477.85	7.73	0.74	0.47	0.00	26.03	116.8	0.36
8/29/2022	414.44	7.75	0.64	0.27	3.90	25.80	44.8	0.31
9/6/2022	492.64	7.68	0.76	0.34	0.46	26.05	46.4	0.37
9/12/2022	496.09	7.70	0.76	0.41	1.02	25.86	53.8	0.38
9/19/2022	493.87	7.65	0.76	0.59	3.53	26.91	-8.6	0.38
9/26/2022	506.29	7.70	0.78	0.32	0.40	25.81	-23.4	0.39
10/3/2022	496.86	7.64	0.76	0.36	0.31	25.80	12.6	0.38
10/17/2022	551.90	7.77	0.85	0.67	59.53	26.46	90.4	0.42
10/21/2022	527.51	8.14	0.81	0.41	9.86	25.54	96.8	0.40
10/26/2022	548.98	7.81	0.84	0.53	0.00	25.65	72.6	0.42
10/28/2022	533.45	7.93	0.82	0.38	0.49	25.62	88.5	0.41
10/31/2022	626.99	7.74	0.96	0.40	0.04	25.51	81.6	0.48
11/4/2022	619.24	7.76	0.95	0.44	0.00	25.73	41.6	0.47
11/8/2022	597.85	7.65	0.92	0.44	0.00	25.92	-40.7	0.46
11/11/2022	520.96	7.65	0.80	0.60	0.51	26.12	57.6	0.40
11/14/2022	644.64	7.77	0.99	0.38	0.00	25.11	-52.8	0.50
11/18/2022	478.10	7.64	0.74	0.72	0.00	26.08	86.4	0.36
11/21/2022	592.90	7.73	0.91	0.50	0.00	25.81	-60.2	0.45
11/23/2022	513.92	7.67	0.79	0.71	0.00	25.56	275.4	0.39
12/1/2022	483.18	7.73	0.74	0.21	0.00	24.69	41.8	0.37
12/19/2022	603.48	7.72	0.93	0.73	0.22	25.18	26.5	0.46
12/29/2022	527.13	7.64	0.81	0.57	0.30	25.00	65.4	0.40
1/5/2023	492.73	7.70	0.76	0.44	0.26	25.05	46.6	0.37
1/11/2023	545.51	7.66	0.84	0.48	0.00	25.21	4.6	0.42
1/18/2023	495.02	7.71	0.76	0.52	0.82	25.57	23.2	0.38
1/24/2023	582.13	7.76	0.90	0.39	0.00	25.01	56.7	0.45
2/15/2023	611.23	7.74	0.94	0.39	0.54	24.95	-40.0	0.47
2/22/2023	497.47	7.71	0.77	0.56	0.82	25.06	-25.8	0.38
3/1/2023	576.91	7.76	0.89	0.34	0.53	25.13	-46.9	0.44
3/10/2023	481.49	7.72	0.74	0.32	98.77[g]	25.28	174.6	0.37
3/15/2023	502.15	7.68	0.77	0.54	0.38	26.19	85.2	0.38
3/22/2023	512.97	7.62	0.79	0.44	0.00	25.45	115.5	0.39
3/29/2023	541.16	7.65	0.83	0.67	0.49	25.43	59.7	0.41
4/5/2023	517.55	7.75	0.80	0.49	0.19	25.16	59.0	0.39
4/28/2023	563.42	7.73	0.87	0.48	0.36	25.53	39.8	0.43
5/2/2023	534.62	7.72	0.82	0.69	1.78	25.56	83.7	0.41
5/10/2023	502.88	7.71	0.77	0.64	0.00	25.36	37.3	0.38
5/17/2023	513.56	7.63	0.79	0.72	0.68	25.62	134.8	0.39
5/24/2023	516.63	7.69	0.79	0.45	0.65	26.36	78.0	0.39

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

OWDFMW07A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/31/2021	277.09	7.15	8.43	3.82	6.51	21.46	58.6	0.2
1/6/2022	274.56	6.84	0.42	3.93	8.05	25.59	254.8	0.2
1/13/2022	270.54	7.00	0.42	4.24	8.58	20.59	68.8	0.2
1/20/2022	265.08	6.82	0.41	3.79	4.63	24.49	543.4	0.2
1/24/2022	261.67	6.84	0.40	4.21	2.96	20.32	67.2	0.2
2/2/2022	260.33	6.82	0.40	4.58	NM	18.21	61.7	0.7
2/9/2022	259.49	6.92	0.40	4.65	2.42	17.93	56.7	0.2
2/17/2022	260.36	6.94	0.40	5.17	2.18	16.93	62.2	0.2
2/23/2022	264.58	6.84	0.41	4.46	1.20	15.98	70.7	0.2
2/28/2022	267.03	6.82	0.41	4.01	1.02	25.23	205.8	0.2
3/9/2022	278.01	6.55	0.43	3.74	2.01	24.33	205.7	0.21
3/16/2022	261.68	6.55	0.40	3.85	374.39	25.28	167.5	0.19
3/23/2022	254.18	6.69	0.39	4.29	241.20	25.23	218.3	0.19
3/31/2022	251.54	6.81	0.39	4.33	5.25	25.52	200.9	0.19
4/7/2022	255.23	6.78	0.39	4.23	850.11	25.14	213.7	0.19
4/27/2022	315.44	8.59	0.49	2.82	2.32	25.16	174.5	0.24
5/5/2022	306.27	9.25	0.47	2.93	2.55	26.31	190.4	0.23
5/12/2022	257.05	6.11	0.40	4.45	1.15	26.37	247.7	0.19
5/19/2022	255.53	6.31	0.39	4.60	0.29	26.14	261.9	0.19
5/26/2022	242.19	6.75	0.37	4.84	2.99	25.91	96.4	0.18
6/2/2022	247.44	6.71	0.38	4.50	0.55	25.37	186.6	0.18
6/8/2022	248.86	6.64	0.38	4.35	0.92	25.78	184.9	0.19
6/16/2022	247.86	6.63	0.38	4.78	0.95	25.71	235.3	0.18
6/21/2022	338.16	6.26	0.52	4.38	2.91	25.60	195.2	0.25
7/1/2022	256.01	6.55	0.39	4.49	11.93	25.65	292.0	0.19
7/7/2022	267.29	6.59	0.41	4.74	3.33	25.84	237.9	0.20
7/13/2022	252.66	6.59	0.39	4.70	6.98	25.88	247.2	0.19
8/4/2022	258.67	6.57	0.40	4.71	2.83	25.68	234.7	0.19
8/11/2022	254.91	6.47	0.39	4.91	5.68	26.03	256.0	0.19
8/18/2022	257.17[h]	6.68	0.40[b]	3.17	1.91	25.75	275.2	0.19[b]
8/23/2022	247.52	6.61	0.38	5.17	4.17	26.02	283.0	0.18
8/30/2022	251.33	6.61	0.39	3.86	1.51	25.96	253.9	0.19
9/8/2022	270.08	6.59	0.42	4.55	1.42	25.56	261.2	0.20
9/15/2022	258.30	6.57	0.40	4.61	4.77	26.23	171.6	0.19
9/20/2022	260.96	6.54	0.40	3.84	3.57	25.33	151.7	0.19
9/29/2022	272.69	6.50	0.42	4.25	26.96	25.26	218.5	0.20
10/6/2022	264.16	6.51	0.41	4.60	11.94	25.82	226.8	0.20
10/17/2022	254.82	6.50	0.39	4.21	4.10	25.27	227.0	0.19
10/21/2022	268.71	6.53	0.41	4.52	4.09	25.37	247.2	0.20
10/24/2022	264.84	6.59	0.41	4.18	2.86	25.12	331.4	0.20
10/28/2022	237.69	6.68	0.37	4.43	4.34	25.17	287.3	0.18
10/31/2022	244.82	6.67	0.38	3.90	6.78	26.29	257.3	0.18
11/4/2022	239.72	6.70	0.37	4.00	5.88	25.72	272.2	0.18
11/8/2022	252.63	6.62	0.39	4.16	7.38	25.21	216.8	0.19
11/11/2022	282.69	6.68	0.43	4.61	6.52	25.21	153.0	0.21
11/14/2022	477.92	6.59	0.74	5.07	5.54	25.30	218.6	0.36
11/18/2022	258.88	6.68	0.40	3.41	22.70	27.04	123.8	0.19
11/20/2022	255.31	6.61	0.39	3.97	5.53	28.66	431.0	0.19
11/23/2022	280.87	6.69	0.43	4.51	7.68	24.77	153.7	0.21
11/28/2022	242.05	6.75	0.37	4.76	3.63	24.98	244.0	0.18
12/22/2022	247.47	6.50	0.38	4.76	8.06	25.01	234.0	0.18
12/27/2022	249.58	6.59	0.38	4.76	10.53	25.15	221.2	0.19
1/3/2023	249.35	6.51	0.38	4.57	6.40	24.76	225.5	0.19
1/9/2023	266.38	6.57	0.41	4.60	7.43	24.82	209.0	0.20
1/16/2023	248.47	6.54	0.38	4.82	4.44	24.67	162.1	0.18
1/23/2023	248.83	6.60	0.38	4.18	5.89	25.04	234.3	0.19
2/13/2023	266.45	6.51	0.41	4.71	5.57	24.57	151.5	0.20
2/24/2023	N/A[f]	6.57	N/A[f]	4.42	1.23	24.42	228.4	N/A[f]
2/27/2023	276.37	6.56	0.43	4.13	0.80	24.94	129.7	0.21
3/7/2023	250.79	6.70	0.39	4.03	5.56	24.71	122.1	0.19
3/14/2023	251.74	6.52	0.39	3.91	3.37	25.02	240.2	0.19
3/24/2023	284.87	6.57	0.44	3.66	18.94	24.88	320.5	0.21
3/28/2023	251.75	6.61	0.39	3.79	22.57	25.06	324.0	0.19
4/4/2023	259.92	6.66	0.40	3.63	12.65	24.84	177.7	0.19
4/27/2023	253.92	6.68	0.39	3.63	10.16	24.79	191.0	0.19
5/1/2023	242.33	6.67	0.37	3.87	2.54	26.52	310.4	0.18
5/8/2023	256.70	6.64	0.39	3.75	8.15	25.23	154.8	0.19
5/15/2023	242.55	6.64	0.37	3.69	5.36	24.72	134.4	0.18
5/22/2023	238.86	6.61	0.37	3.78	2.04	25.11	122.8	0.18
5/30/2023	263.11	6.68	0.40	3.83	3.01	25.44	241.8	0.20

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

OWDFMW08A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(°C)	(Mv)	(psu)
5/10/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/17/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/24/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
5/31/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/7/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/14/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/21/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
6/28/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/5/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/12/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/19/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
7/26/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/2/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/9/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/16/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/23/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
8/30/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
9/27/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/4/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/11/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/18/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
10/25/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/1/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/8/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/15/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/22/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
11/29/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/6/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/13/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/20/2021	NC1	NC1	NC1	NC1	NC1	NC1	NC1	NC1
12/30/2021	683.79	7.67	1.05	2.12	NM	23.82	69.1	0.5
1/6/2022	684.05	7.60	1.06	2.52	0.01	24.62	99.2	0.5
1/13/2022	661.18	7.69	1.02	3.49	4.94	24.97	220.1	0.5
1/16/2022	688.91	7.66	1.06	3.13	5.83	25.61	302.9	0.5
1/24/2022	676.08	7.64	1.04	3.89	3.24	19.95	66.2	0.5
2/2/2022	670.56	7.28	1.03	5.52	2.04	20.00	66.6	0.5
2/9/2022	667.39	7.28	1.03	5.96	1.16	18.80	63.5	0.5
2/16/2022	675.95	7.32	1.04	5.25	NR	16.95	67.3	0.5
2/23/2022	677.77	7.21	1.05	5.89	2.76	16.50	68.9	0.5
2/28/2022	669.79	7.25	1.03	4.75	0.55	24.89	127.0	0.5
3/7/2022	682.23	7.15	1.05	5.17	1.80	26.45	140.4	0.53
3/17/2022	794.63	6.93	1.22	5.23	14.16	25.58	165.4	0.62
3/24/2022	670.55	7.08	1.03	6.64	2.65	24.94	158.2	0.52
3/31/2022	655.78	7.05	1.01	5.34	0.91	25.77	169.9	0.50
4/7/2022	663.84	7.13	1.02	5.56	0.00	26.19	192.0	0.51
4/27/2022	676.73	7.01	1.04	5.08	2.58	25.11	125.7	0.52
5/5/2022	658.99	7.04	1.01	4.82	20.44	25.83	128.2	0.51
5/12/2022	669.93	6.91	1.03	5.49	0.72	27.10	199.9	0.52
5/19/2022	665.66	6.99	1.02	5.01	1.64	25.63	208.7	0.51
5/26/2022	635.19	7.13	0.98	4.82	8.70	25.58	77.5	0.49
6/2/2022	668.19	7.05	1.03	5.71	1.61	27.16	155.1	0.51
6/8/2022	672.35	6.97	1.03	5.60	1.11	27.96	169.3	0.52
6/16/2022	667.76	6.97	1.03	5.48	0.46	26.44	193.3	0.51
6/23/2022	674.76	6.94	1.04	5.51	0.34	25.91	202.4	0.52
7/1/2022	689.24	6.78	1.06	5.57	1.59	26.27	248.5	0.53
7/7/2022	718.16	6.94	1.10	5.61	2.01	26.76	214.4	0.55
7/13/2022	671.73	6.91	1.03	5.44	0.00	26.76	229.6	0.52
8/4/2022	688.54	6.97	1.06	5.06	0.00	25.80	134.9	0.53
8/11/2022	681.68	6.95	1.05	5.16	0.16	27.18	165.7	0.52
8/19/2022	680.45	7.02	1.05	5.23	0.00	25.73	233.4	0.52
8/23/2022	656.84	7.00	1.01	5.66	0.02	25.81	207.3	0.50
8/31/2022	661.60	6.80	1.02	5.66	0.07	26.38	218.2	0.51
9/8/2022	723.22	6.92	1.11	5.41	0.42	26.91	245.4	0.56
9/15/2022	688.24	6.90	1.06	5.49	1.76	27.73	145.6	0.53
9/22/2022	702.73	6.72	1.08	5.42	0.44	26.47	147.3	0.54
9/29/2022	728.39	6.67	1.12	5.46	0.37	26.14	197.5	0.56
10/6/2022	701.00	6.82	1.08	5.34	0.37	25.82	214.0	0.54
10/17/2022	680.93	6.74	1.05	5.21	2.26	25.82	222.1	0.52
10/21/2022	705.55	6.88	1.09	5.42	1.54	26.37	235.3	0.54
10/24/2022	706.75	6.79	1.09	5.39	2.08	25.30	319.0	0.54
10/28/2022	632.35	6.99	0.97	5.47	0.90	26.20	259.2	0.49
10/31/2022	649.28	6.93	1.00	5.31	0.34	25.28	254.6	0.50
11/4/2022	665.76	6.97	1.02	5.01	9.12	26.46	257.5	0.51
11/8/2022	674.93	6.87	1.04	5.46	8.63	25.92	203.7	0.52
11/11/2022	760.88	6.99	1.17	5.48	0.52	25.42	139.0	0.59
11/14/2022	1287.26	6.89	1.98	5.83	0.91	25.77	191.2	1.02
11/18/2022	704.12	7.00	1.08	4.90	7.10	27.82	65.2	0.54
11/20/2022	632.15	7.09	0.97	3.62	10.66	24.85	401.6	0.49
11/23/2022	760.32	7.03	1.17	5.53	2.07	25.27	148.4	0.59
11/28/2022	650.76	7.14	1.00	5.18	1.57	25.10	224.8	0.50
12/22/2022	671.38	6.90	1.03	5.44	9.39	25.44	214.5	0.52
12/27/2022	671.67	6.93	1.03	5.64	2.48	25.41	204.0	0.52
1/3/2023	665.77	6.87	1.02	5.62	1.57	25.57	208.3	0.51
1/9/2023	720.71	6.91	1.11	5.66	0.93	25.34	193.5	0.56
1/16/2023	676.29	6.99	1.04	5.65	1.38	25.00	123.4	0.52
1/23/2023	674.75	6.92	1.04	5.26	1.09	24.89	238.2	0.52
2/13/2023	720.70	6.93	1.11	5.61	5.31	25.08	143.8	0.56
2/24/2023	N/A[f]	6.89	N/A[f]	4.58	4.11	24.67	217.7	N/A[f]
2/27/2023	749.35	6.94	1.15	5.50	6.83	25.61	100.3	0.58
3/7/2023	705.48	7.07	1.09	5.27	3.87	24.99	98.4	0.54
3/14/2023	688.64	6.94	1.06	5.28	4.14	25.47	118.2	0.53
3/24/2023	725.22	6.92	1.12	5.20	12.35	25.68	281.1	0.56
3/28/2023	687.15	6.97	1.06	5.23	5.74	25.22	308.9	0.53
4/4/2023	719.58	7.01	1.11	5.23	6.19	25.71	141.3	0.56
4/27/2023	699.50	7.07	1.08	5.23	2.74	24.56	105.5	0.54
5/1/2023	650.33	7.15	1.00	3.77	2.90	25.90	276.8	0.50
5/8/2023	706.16	7.05	1.09	4.93	1.99	26.04	149.8	0.54
5/15/2023	669.34	7.04	1.03	4.93	1.11	25.91	123.9	0.51
5/22/2023	657.93	7.02	1.01	4.96	0.73	25.68	111.3	0.51
5/30/2023	724.67	7.15	1.11	4.62	1.06	25.80	239.6	0.56

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

HDMW2253-03								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
12/2/2022	306.34	6.46	0.47	2.01	29.61	23.51	88.6	0.23
12/9/2022	395.07	6.54	0.61	1.23	34.56	23.09	-90.2	0.30
7/11/2023	296.16	6.20	0.46	0.41	15.00	23.60	-126.3	0.22
8/11/2023	282.24	6.43	0.43	0.39	14.87	24.03	-22.1	0.21
9/5/2023	301.50	6.36	0.46	0.39	12.07	23.58	-12.6	0.23
10/3/2023	284.18	6.43	0.44	0.42	12.35	23.76	71.7	0.21

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP01								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
6/20/2022	481.58	7.00	0.74	5.48	0.01	26.15	190.6	0.37
7/6/2022	452.76	6.85	0.70	5.45	0.24	25.60	92.6	0.34
7/18/2022	420.71	6.93	0.64	6.49	0.31	25.13	190.4	0.23
8/1/2022	503.01	6.79	0.77	6.16	0.00	24.97	150.1	0.38
8/17/2022	425.99	6.67	0.66	6.02	0.14	24.95	246.7	0.32
9/1/2022	430.76	6.76	0.66	5.89	0.00	25.10	245.0	0.32
9/15/2022	430.23	6.75	0.66	6.10	0.72	25.75	248.9	0.33
10/7/2022	548.91	6.72	0.84	6.19	1.50	24.00	133.2	0.42
10/16/2022	480.01	6.71	0.74	6.15	0.00	24.60	142.8	0.36
10/18/2022	395.40	6.95	0.61	5.86	0.00	24.45	191.5	0.30
10/21/2022	410.15	6.91	0.63	5.91	0.00	24.50	186.4	0.31
10/26/2022	412.92	6.87	0.64	6.18	0.00	24.32	219.0	0.31
10/28/2022	NR	6.87	0.67	6.12	10.43	24.34	255.5	0.33
11/1/2022	439.68	7.15	0.68	1.33	0.38	24.53	212.1	0.33
11/3/2022	412.82	6.86	0.63	6.01	0.00	24.28	232.7	0.31
11/8/2022	429.71	6.85	0.66	6.01	0.15	24.62	260.9	0.32
11/10/2022	NR	6.86	0.66	6.09	0.00	24.07	131.3	NR
11/15/2022	414.70	6.87	0.64	6.26	0.11	24.13	158.1	0.31
11/17/2022	460.95	6.85	0.71	6.58	0.00	25.06	132.3	0.35
11/19/2022	NR	6.87	0.67	6.41	0.00	24.42	222.2	0.33
11/22/2022	446.79	6.77	0.69	6.06	0.00	24.14	331.7	0.33
12/9/2022	414.89	6.80	0.64	6.59	0.00	24.38	197.3	0.31
12/22/2022	502.50	6.84	0.77	6.49	0.36	24.00	180.1	0.38
1/12/2023	417.13	6.82	0.64	6.53	0.00	23.80	171.1	0.32
1/27/2023	NR	6.84	0.65	6.46	0.00	23.91	126.6	0.32
2/3/2023	439.97	6.74	0.68	6.24	0.00	27.58	176.2	0.33
2/17/2023	484.66	6.59	0.75	7.01	0.29	23.71	109.3	0.37
3/3/2023	433.46	6.80	0.67	6.56	0.63	23.75	87.7	0.33
3/17/2023	433.58	6.98	0.67	7.41	0.20	24.61	229.7	0.33
4/7/2023	450.76	6.56	0.69	6.96	0.24	24.03	148.7	0.34
4/21/2023	428.09	6.82	0.66	6.72	0.00	24.34	95.4	0.32
5/5/2023	449.08	6.87	0.69	7.16	0.00	24.97	187.1	0.34
5/19/2023	424.19	6.88	0.65	7.07	0.02	24.22	232.7	0.32
6/16/2023	439.50	6.91	0.68	6.86	0.00	24.78	101.4	0.33
7/6/2023	426.86	6.89	0.66	7.43	0.09	24.72	186.2	0.32
8/2/2023	422.90	6.75	0.65	6.70	0.13	27.57	164.5	0.32
9/6/2023	409.47	6.70	0.63	7.07	0.13	25.43	111.2	0.31
10/4/2023	448.74	6.84	0.69	6.54	10.74	24.76	247.4	0.34

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP02								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
6/8/2022	524.60	6.89	0.81	6.90	0.00	27.50	205.3	0.40
6/20/2022	526.80	6.73	0.81	6.79	0.00	25.78	210.0	0.40
7/6/2022	498.27	6.83	0.77	6.88	0.00	25.56	102.9	0.38
7/18/2022	449.21	6.86	0.67	7.36	0.36	25.20	193.5	0.34
8/4/2022	489.19	6.88	0.75	7.76	0.23	25.71	294.0	0.37
8/19/2022	416.70	6.77	0.65	7.50	0.00	25.61	212.3	0.32
9/1/2022	478.15	6.42	0.73	6.85	0.03	26.10	260.1	0.36
9/15/2022	477.57	6.58	0.73	7.03	0.97	26.85	271.0	0.36
10/7/2022	600.01	6.63	0.92	7.14	0.33	25.27	130.1	0.46
10/16/2022	533.96	6.66	0.82	7.22	0.00	25.07	111.2	0.41
10/18/2022	439.52	6.88	0.68	6.68	0.00	25.12	201.8	0.33
10/21/2022	448.21	6.80	0.69	7.10	0.00	25.05	196.2	0.34
10/26/2022	455.33	6.83	0.70	7.16	0.73	24.76	245.6	0.34
10/28/2022	NR	6.82	0.74	7.01	0.00	24.94	253.1	0.37
11/1/2022	487.51	6.78	0.75	7.11	0.00	24.96	253.8	0.37
11/3/2022	457.30	6.81	0.70	7.16	0.06	24.80	262.3	0.34
11/8/2022	486.72	6.82	0.74	7.48	0.00	24.90	263.8	0.36
11/10/2022	NR	6.81	0.73	7.09	2.24	24.45	127.2	NR
11/15/2022	463.10	6.81	0.71	7.31	0.00	24.47	159.7	0.35
11/17/2022	509.56	6.84	0.78	7.60	0.00	24.55	142.9	0.35
11/19/2022	NR	6.82	0.75	7.57	0.00	24.81	238.4	0.37
11/22/2022	495.20	6.76	0.76	7.30	0.00	24.57	362.9	0.38
12/9/2022	462.61	6.72	0.71	7.38	0.00	24.63	207.2	0.35
12/22/2022	558.61	6.76	0.86	7.71	0.44	24.48	194.3	0.43
1/12/2023	466.77	6.75	0.72	7.40	0.08	24.40	183.9	0.35
1/27/2023	NR	6.82	0.73	7.36	0.00	24.17	94.8	0.36
2/3/2023	461.97	6.76	0.71	7.32	0.00	24.29	24.7	0.35
2/17/2023	540.51	6.78	0.83	7.74	0.36	23.75	119.0	0.41
3/3/2023	486.01	6.72	0.75	7.62	0.80	24.35	60.1	0.37
3/17/2023	476.88	6.88	0.74	7.28	0.93	27.16	235.6	0.36
4/7/2023	121.58	6.86	0.78	7.50	0.58	24.60	276.4	0.39
4/21/2023	475.36	6.71	0.73	7.54	0.06	25.47	128.6	0.36
5/5/2023	507.65	6.81	0.78	7.05	0.00	24.91	204.7	0.38
5/19/2023	477.01	6.83	0.73	7.60	0.00	24.98	238.9	0.36
6/16/2023[J]	493.32	6.84	0.76	7.70	0.19	25.96	107.5	0.37
7/6/2023	0.48	6.78	0.74	7.55	0.00	25.65	185.5	0.36
8/2/2023	461.62	6.82	0.71	7.59	0.33	25.36	148.2	0.35
9/6/2023	461.08	6.85	0.71	7.79	0.09	25.88	131.6	0.35
10/6/2023	472.51	7.20	0.73	0.84	1.29	25.83	212.7	0.36

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP03								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
8/11/2022	763.18	7.48	1.17	2.50	1.15	25.03	163.9	0.59
8/25/2022	794.76	7.35	1.22	2.39	8.71	25.20	145.3	0.61
9/8/2022	777.54	7.31	1.20	2.88	1.69	25.61	159.9	0.60
9/21/2022	744.64	7.17	1.18	2.50	0.57	25.87	152.9	0.57
10/14/2022	798.24	7.06	1.23	3.25	0.68	25.26	110.1	0.62
10/17/2022	782.12	7.10	1.20	2.81	0.00	25.20	82.7	0.60
10/20/2022	796.12	7.34	1.22	2.97	0.00	24.90	164.2	0.62
10/25/2022	654.00	7.35	1.01	3.10	0.00	25.00	219.3	0.50
10/27/2022	667.21	7.34	1.02	3.20	0.00	24.91	211.3	0.51
11/2/2022	661.31	7.36	1.04	3.33	0.00	25.25	241.3	0.52
11/4/2022	690.94	7.36	1.05	3.51	1.46	24.71	64.6	0.52
11/9/2022	803.26	6.85	1.24	3.40	2.03	24.83	82.6	0.62
11/11/2022	700.23	7.24	1.08	2.95	0.34	24.79	45.9	0.54
11/16/2022	871.15	7.16	1.34	3.41	0.56	24.80	175.3	0.68
11/18/2022	880.92	6.91	1.35	3.38	0.00	24.47	88.5	0.69
11/20/2022	951.34	7.22	1.46	3.09	0.00	24.41	310.9	0.74
11/23/2022	644.20	7.29	1.02	3.21	0.47	26.17	98.8	0.54
12/9/2022	758.33	7.27	1.17	3.21	0.48	25.91	50.3	0.59
12/22/2022	719.31	7.32	1.11	3.98	0.15	23.99	109.6	0.56
1/13/2023	686.78	7.32	1.06	4.14	0.00	23.67	212.7	0.53
1/27/2023	NR	7.31	0.99	3.73	1.68	24.06	73.3	NR
2/3/2023	806.28	7.30	1.24	3.42	0.70	24.25	-23.1	0.63
2/17/2023	NR	7.23	1.08	4.73	0.93	24.01	65.5	0.54
3/3/2023	721.09	7.24	1.11	4.28	0.84	24.15	60.5	0.56
3/17/2023	860.71	7.29	1.32	4.67	2.72	24.97	245.3	0.67
4/7/2023	727.85	7.31	1.12	4.31	0.87	24.24	136.9	0.56
4/21/2023	684.14	7.30	1.05	3.86	5.02	24.48	75.5	0.53
5/12/2023	698.81	7.33	1.08	4.02	1.07	24.86	127.2	0.54
5/19/2023	709.29	7.20	1.09	3.97	2.72	24.55	130.7	0.55
6/16/2023[J]	700.00	7.19	1.08	3.05	2.32	25.25	79.6	0.54
7/3/2023	643.15	7.31	0.99	3.46	4.06	25.78	157.5	0.49
8/4/2023	674.18	7.31	1.04	4.49	0.11	25.79	102.0	0.52
9/8/2023	719.65	7.18	1.11	4.68	0.00	25.73	114.1	0.56
10/6/2023	681.21	6.95	1.05	4.64	11.15	25.37	276.9	0.52

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP04A								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
8/12/2022	656.96	7.47	1.02	7.48	0.61	27.14	77.1	0.51
8/25/2022	564.13	7.48	0.87	5.65	8.45	26.87	188.1	0.43
9/8/2022	590.13	7.58	0.91	4.99	0.00	26.39	200.1	0.45
9/21/2022	554.99	7.29	0.85	5.90	0.78	26.25	144.4	0.42
10/14/2022	678.33	7.32	1.04	9.12	0.74	25.89	146.8	0.52
10/17/2022	698.23	7.33	1.07	7.80	0.00	25.85	117.5	0.55
10/20/2022	727.21	7.66	1.12	7.31	0.00	25.50	164.2	0.56
10/25/2022	600.35	7.66	0.93	5.40	0.00	25.50	211.5	0.46
10/27/2022	580.21	7.66	0.90	4.65	0.00	25.48	202.5	0.45
11/2/2022	608.18	7.59	0.89	4.39	0.00	25.68	160.8	0.45
11/4/2022	605.00	7.60	0.93	4.12	8.03	25.90	224.3	0.46
11/9/2022	608.12	7.57	0.93	3.88	0.30	26.00	179.2	0.47
11/11/2022	573.66	7.58	0.88	3.90	0.00	25.48	-18.0	0.44
11/16/2022	594.67	7.60	0.52	3.66	0.09	25.20	91.1	0.46
11/18/2022	572.58	7.60	0.85	3.78	1.53	25.26	18.5	0.44
11/21/522	667.39	7.51	1.03	3.27	3.15	25.42	-16.9	0.51
11/23/2022	597.40	7.57	0.92	3.78	0.97	25.15	73.2	0.46
12/9/2022	609.83	7.58	0.94	3.30	0.00	26.07	41.6	0.47
12/23/2022	649.80	7.66	1.00	3.06	0.39	24.88	95.7	0.50
1/13/2023	632.66	7.76	0.97	5.70	8.08	25.56	162.2	0.48
1/27/2023	738.18	7.71	1.14	4.03	1.20	25.01	10.8	0.57
2/3/2023	638.08	7.55	0.98	3.09	9.76	28.53	8.2	0.49
2/17/2023	625.59	7.62	0.96	3.67	14.46	25.06	31.5	0.48
3/3/2023	0.63	7.68	0.97	3.12	13.95	25.22	-167.0	0.48
3/17/2023	547.01	7.72	0.92	3.14	72.59	26.77	134.1	0.46
4/7/2023	0.00	7.71	1.04	3.67	50.07	25.64	-47.8	0.52
4/21/2023	613.91	7.65	0.94	2.60	9.84	25.33	63.5	0.47
5/5/2023	583.41	7.66	0.90	2.68	7.87	25.54	25.4	0.45
5/19/2023	589.64	7.69	0.91	2.52	19.71	25.92	8.3	0.45
6/14/2023[J]	604.10	7.71	0.93	2.88	6.63	25.68	109.6	0.46
7/3/2023	602.01	7.55	0.93	2.27	9.26	26.71	-131.7	0.46
8/7/2023	590.88	7.62	0.91	3.21	0.00	27.09	10.0	0.45
9/11/2023	625.53	7.44	0.96	3.56	8.38	26.69	68.7	0.48
10/6/2023	615.94	7.40	0.95	3.19	0.11	25.87	176.2	0.47

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP04B								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
11/9/2022	572.49	7.75	0.88	0.57	1.83	25.29	-36.2	0.44
11/11/2022	613.55	7.82	0.94	0.57	3.19	25.80	-219.2	0.47
11/16/2022	585.39	7.82	0.90	1.29	9.56	27.20	-230.1	0.44
11/18/2022	540.63	7.82	0.82	1.31	6.69	26.17	-311.5	0.41
11/21/2022	614.65	7.75	0.94	0.66	6.35	25.41	-337.6	0.47
11/23/2022	548.94	7.84	0.84	1.37	4.90	25.70	-227.5	0.42
12/9/2022	579.35	7.71	0.89	0.99	0.98	25.34	-236.0	0.44
12/23/2022	515.50	7.64	0.79	0.90	4.29	25.30	-71.5	0.39
1/13/2023	582.68	7.63	0.90	1.52	7.7	25.24	-66.2	0.45
1/27/2023	NR	7.79	0.83	1.08	0.68	25.08	-280.2	NR
2/3/2023	529.41	7.72	0.81	0.69	2.85	24.95	-299.8	0.40
2/17/2023	548.45	7.70	0.84	2.18	5.00	25.24	-210.1	0.42
3/3/2023	0.55	7.80	0.85	2.28	3.72	25.61	-359.2	0.42
3/17/2023	509.55	7.78	0.78	1.87	8.64	26.37	-131.1	0.39
4/7/2023	0.00	7.74	0.88	3.15	1.23	26.51	-221.2	0.44
4/21/2023	490.89	7.87	0.76	0.95	1.25	25.98	-258.9	0.37
5/5/2023	466.80	7.79	0.73	1.04	0.28	26.24	-342.8	0.35
5/19/2023	453.00	7.79	0.70	0.74	0.60	25.35	-353.9	0.34
6/14/2023[1]	448.12	7.80	0.69	0.97	0.26	25.72	-337.2	0.34
7/3/2023	0.45	7.71	0.69	0.65	1.24	26.62	-279.0	0.34
8/7/2023	412.10	7.87	0.63	0.43	0.00	25.56	-334.5	0.31
9/11/2023	418.31	7.78	0.64	0.38	0.00	25.44	-372.4	0.32
10/6/2023	421.42	7.86	0.65	0.15	0.20	25.89	-197.6	0.32

Red Hill Bulk Fuel Storage Facility
Stablized Groundwater Parameters

RHP04C								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
3/13/2023	1.09E-06	7.37	1.68	4.55	127.45	25.66	111.6	0.86
3/29/2023	1.15E-06	7.49	1.76	1.51	0.00	25.83	-73.6	0.90
4/7/2023	9.79E+02	7.45	1.51	0.58	2.62	25.93	-149.4	0.77
4/21/2023	9.87E+02	7.45	1.52	0.53	0.4.9	26.41	-20.6	0.77
5/4/2023	9.52E+02	7.47	1.47	0.54	0.21	26.81	32.9	0.74
5/19/2023	9.03E+02	7.54	1.39	2.25	0.05	25.62	40.8	0.70
6/16/2023[1]	1016.94	7.45	1.56	0.63	0.32	26.99	-96.1	0.80
7/3/2023	8.95E+02	7.49	1.38	0.83	0.05	27.02	131.5	0.70
8/4/2023	891.84	7.44	1.37	0.80	0.00	26.01	51.3	0.69
9/8/2023	946.67	7.28	1.46	1.01	0.00	26.20	32.9	0.74
10/6/2023	859.21	7.36	1.32	4.18	0.94	26.15	258.2	0.67

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP05								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
12/13/2022	741.00	7.45	1.14	5.26	174.00	26.99	174.0	0.57
12/21/2022	684.04	7.53	1.05	6.24	3.29	25.42	114.2	0.53
1/13/2023	605.94	7.53	0.93	5.74	4.03	25.62	236.2	0.46
1/27/2023	733.01	7.47	1.13	6.19	0.35	25.08	54.2	0.57
2/3/2023	712.42	7.38	1.10	6.14	1.65	25.50	58.5	0.53
2/17/2023	NR	7.24	0.98	6.47	1.45	25.42	39.1	0.49
3/3/2023	6.57E-07	7.35	1.01	6.33	6.35	25.31	89.5	0.51
3/17/2023	757.28	7.30	1.16	6.84	23.24	25.71	245.4	0.59
4/7/2023	0.00	7.41	0.87	7.02	6.55	26.54	98.0	0.43
4/21/2023	638.76	7.31	0.99	6.17	7.82	26.53	272.3	0.50
5/5/2023	615.70	7.41	0.95	6.12	0.23	25.75	149.0	0.47
5/19/2023	635.35	7.27	0.98	6.45	0.64	25.96	156.3	0.49
6/16/2023[J]	615.70	7.33	0.95	6.21	6.24	26.44	90.4	0.47
7/6/2023	577.00	7.42	0.89	4.72	0.44	26.90	140.8	0.44
8/2/2023	612.45	7.25	0.94	6.15	3.47	29.61	92.5	0.47
9/8/2023	615.30	7.17	0.95	6.14	0.00	27.71	115.2	0.47
10/2/2023	692.05	7.14	1.06	6.89	0.08	28.11	134.2	0.53

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP06								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
7/24/2023[a]	688.87	7.50	1.06	6.06	13.59	26.96	73.2	0.53
8/3/2023	697.52	7.64	1.07	6.44	3.57	26.09	103.2	0.54
9/7/2023	713.26	6.99	1.10	6.93	0.69	25.96	111.9	0.55
10/2/2023	772.76	7.16	1.19	7.05	1.48	26.26	122.2	0.60

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP07								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
3/6/2023	4.32E-07	8.37	0.67	6.67	8.60	24.02	-24.5	0.33
3/20/2023	412.97	7.52	0.63	7.85	1.03	23.97	204.5	0.31
4/5/2023	0.41	7.56	0.63	7.56	0.06	23.41	105.6	0.31
4/28/2023	453.56	7.48	0.70	7.83	0.34	23.30	148.0	0.34
5/3/2023	408.80	7.53	0.63	7.75	0.56	23.55	208.8	0.31
5/18/2023	407.43	7.43	0.63	8.55	0.75	23.32	222.6	0.31
6/15/2023[J]	403.36	7.40	0.62	8.08	0.12	23.57	152.5	0.30
7/3/2023	388.13	7.43	0.60	8.13	0.02	23.32	269.6	0.30
8/2/2023	379.68	7.42	0.58	7.96	0.06	23.45	114.6	0.29
9/6/2023	393.42	7.12	0.61	8.31	0.02	23.23	150.1	0.30
10/5/2023	386.21	7.31	0.59	7.91	0.00	23.21	271.0	0.29

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

RHP08								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
9/11/2023[a]	415.92	8.08	0.64	2.68	0.84	26.86	-50.3	0.31
10/3/2023	417.86	7.77	0.64	4.30	0.65	26.35	150.3	0.32

Red Hill Bulk Fuel Storage Facility

Stablized Groundwater Parameters

Adit 3 Sump								
DATE	TDS	pH	Sp. Cond.	D.O.	Turbidity	Temp	ORP	SAL
	(ppm)		(mS/cm)	(mg/L)	(NTU)	(oC)	(Mv)	(psu)
12/15/2022	NC	NC	NC	NC	NC	NC	NC	NC
12/20/2022	NC	NC	NC	NC	NC	NC	NC	NC
12/27/2022	NC	NC	NC	NC	NC	NC	NC	NC
1/3/2022	572.00	7.59	0.88	6.66	1.06	25.57	169.8	0.4
1/11/2022	889.48	8.18	1.77	6.19	10.03	25.56	154.2	0.7
1/20/2022	763.84	7.45	1.17	6.03	0.61	25.05	137.1	0.6
1/24/2022	771.53	6.99	1.19	5.50	1.81	25.25	129.6	0.6
2/3/2022	421.71	7.59	0.65	7.99	NC	18.52	92.1	0.3
2/10/2022	442.88	7.76	0.68	6.00	96.20	NC	70.30	0.30
2/17/2022	432.70	7.46	0.67	7.47	0.13	25.30	230.50	0.30
2/22/2022	418.56	7.71	0.64	NC	6.14	25.58	196.9	0.3
3/2/2022	430.83	7.68	0.65	9.73	0.83	14.89	43.6	0.3
3/8/2022	451.05	7.11	0.69	7.45	1.75	26.31	159.7	0.34
3/17/2022	478.49	7.09	0.74	7.08	0.35	25.00	221.4	0.36
3/24/2022	305.72	7.42	0.47	7.52	0.02	26.11	148.3	0.23
3/29/2022	383.54	7.26	0.59	8.63	9.22	25.35	158.3	0.29
4/7/2022	403.22	7.22	0.62	7.72	1.17	25.35	194.7	0.30
4/28/2022	398.88	7.21	0.61	7.61	0.46	25.32	33.4	0.30
5/5/2022	411.30	7.24	0.63	8.47	0.15	25.31	138.6	0.31
5/12/2022	404.95	7.53	0.62	8.09	0.00	24.99	140.3	0.31
5/19/2022	399.89	7.46	0.62	7.98	4.08	25.50	48.4	0.30
5/26/2022	405.42	7.24	0.62	8.05	20.51	25.45	116.0	0.31
6/2/2022	404.06	7.40	0.62	7.97	9.89	25.50	124.4	0.30
6/9/2022	397.40	7.24	0.61	8.36	0.68	25.23	215.1	0.30
6/16/2022	397.11	7.46	0.61	7.94	0.63	25.49	135.3	0.30
6/23/2022	389.81	7.22	0.60	8.07	3.83	25.71	144.2	0.29
7/1/2022	397.85	7.20	0.61	7.87	2.78	25.53	71.8	0.30
7/7/2022	325.04	6.90	0.50	7.90	1.49	25.62	85.0	0.24
7/13/2022	387.67	7.25	0.60	8.81	0.26	25.68	179.1	0.29
8/4/2022	404.60	7.79	0.62	8.07	0.00	25.41	205.6	0.31
8/11/2022	379.61	7.83	0.58	8.05	0.00	25.97	216.7	0.29
8/18/2022	373.27	7.17	0.57	7.94	6.36	26.20	218.1	0.28
8/25/2022	397.02	7.90	0.61	8.02	0.00	25.99	248.3	0.30
9/1/2022	401.38	7.38	0.62	7.94	0.00	25.88	101.6	0.30
9/8/2022	392.78	7.92	0.60	8.00	0.99	25.56	182.2	0.30
9/15/2022	409.13	7.93	0.63	7.94	0.29	25.65	136.0	0.31
9/22/2022	400.48	7.18	0.62	8.01	3.58	25.72	102.0	0.30
9/29/2022	391.64	7.28	0.60	7.85	3.05	25.57	102.4	0.30
10/5/2022	437.31	7.36	0.67	7.75	0.21	26.06	100.2	0.33
10/18/2022	414.82	7.80	0.64	8.62	2.93	24.80	163.1	0.31
10/20/2022	410.17	7.71	0.63	8.07	0.10	25.11	181.5	0.31
10/25/2022	436.49	7.27	0.67	8.22	17.99	25.26	175.3	0.33
10/27/2022	441.80	7.51	0.68	7.93	2.88	25.19	128.5	0.33
11/1/2022	411.57	7.48	0.63	8.40	0.27	25.19	203.0	0.31
11/3/2022	371.45	7.50	0.57	7.80	0.71	27.09	41.5	0.28
11/8/2022	394.78	7.36	0.61	7.69	19.81	25.63	136.9	0.30
11/10/2022	441.74	7.72	0.68	7.90	1.31	24.97	50.1	0.33
11/15/2022	401.63	7.53	0.62	7.68	0.01	26.12	89.3	0.30
11/17/2022	402.03	7.28	0.62	8.26	3.23	26.41	144.5	0.30
11/20/2022	388.12	7.82	0.60	8.14	0.81	24.55	25.8	0.29
11/22/2022	370.91	7.39	0.57	7.74	1.61	26.68	110.3	0.28
12/1/2022	385.31	7.27	0.59	7.99	0.44	26.26	60.9	0.29
12/21/2022	461.98	7.61	0.71	8.08	10.95	24.03	118.9	0.35
12/29/2022	464.73	7.03	0.71	8.17	3.44	24.12	131.0	0.35
1/5/2023	467.16	6.70	0.72	8.69	0.65	24.11	131.5	0.35
1/11/2023	427.81	7.69	0.66	8.15	0.17	23.59	94.9	0.32
1/18/2023	428.31	7.68	0.66	8.16	3.20	24.08	198.5	0.32
1/26/2023	397.70	7.37	0.61	8.28	5.89	24.00	78.7	0.30
2/15/2023	450.55	7.44	0.69	7.98	0.00	24.29	74.6	0.34
2/22/2023	459.87	7.33	0.71	8.12	7.03	24.09	112.1	0.35
3/1/2023	471.69	7.51	0.73	8.14	4.25	23.47	191.1	0.36
3/8/2023	470.68	7.32	0.72	8.46	0.14	24.21	156.7	0.36
3/16/2023	435.14	7.48	0.67	8.20	0.65	24.34	54.5	0.33
3/22/2023	429.46	7.49	0.66	8.14	1.35	23.98	227.3	0.32
3/29/2023	436.18	7.36	0.67	7.98	0.46	24.17	192.0	0.33
4/5/2023	496.88	7.39	0.76	8.01	1.11	24.18	99.7	0.38
4/26/2023	433.07	7.36	0.67	8.07	0.90	24.42	190.8	0.33
5/4/2023	449.71	7.43	0.69	8.15	0.47	24.35	94.6	0.34
5/8/2023	799.49	7.20	1.23	6.90	0.17	24.50	214.0	0.62
5/16/2023	467.62	7.23	0.72	8.03	0.55	24.16	194.6	0.35
5/23/2023	655.73	7.42	1.01	7.63	0.00	24.00	172.7	0.50
5/30/2023	641.50	7.44	0.99	7.62	0.00	24.60	238.9	0.49
6/8/2023	488.37	7.18	0.75	8.54	0.00	24.39	187.0	0.37
6/15/2023	409.99	7.47	0.63	8.16	0.12	24.71	249.0	0.31
6/20/2023	1013.46	7.13	1.56	7.04	1.49	24.91	92.2	0.79

Appendix B.3 Table Notes:

D.O. = Dissolved Oxygen

a = Well entered into service after completion of well installation and development. First occurrence of NOI sampling.

b = Calibration for specific conductivity corrupted. Calibration factor determined by comparing pre measurement value and expected value. Calibration factor applied to Specific Conductivty and TDS. Salinity recalculated based on the corrected conductivity value using the same calluclation as the AquaTroll, Method 2520A.

c = Issue with conductivity sensor affecting values derived from specific conductivity: TDS, Specific Conductivity, and Salinity

d = pH data corrupted due to issue with pH sensor calibration malfunction

e = pH data corrupted due to issue with pH sensor calibration malfunction, pH data reported as follows: RHMW04 = 4.59, RHMW06 = 4.14, RHMW08 = 4.83

f = Specific conductivity and parameters derived from specific conductivity sensor (TDS and salinity) corrupted due to issue with calibration malfunction, Raw data reported as follows:
OWDFMW07A TDS = 11,700.13 ppm, Sp. Cond. = 18.00 mS/cm, Salinity = 10.79 psu

g = AquaTroll missing turbidity sensor wiper causing bubbles to accumulate on the turbidity sensor and affecting parameter accuracy.

h = Turbidity reading higher than expected. Turbidity recalibration performed but turbidity reading did not change. Downhole transducer switched out before sampling could potentially have impacted turbidity readings.

i = Well added as part of the 20 Nov 2021 NOI event

j = Well added as part of the consolidated groundwater sampling program

k = pH data corrupted due to issue with pH sensor calibration malfunction, pH data reported as follows: RHMW04 = 4.59, RHMW06 = 4.14, RHMW08 = 4.83

l = Specific conductivity and parameters derived from specific conductivity sensor (TDS and salinity) corrupted due to issue with calibration malfunction, Raw data reported as follows:
OWDFMW07A TDS = 11,700.13 ppm, Sp. Cond. = 18.00 mS/cm, Salinity = 10.79 psu

m = AquaTroll turbidity sensor wiper not turned on or missing causing bubbles to accumulate on the turbidity sensor and affecting parameter accuracy.

n = Turbidity reading higher than expected. Turbidity recalibration performed but turbidity reading did not change. Downhole transducer switched out before sampling could potentially have impacted turbidity readings.

o = Turbidity reading higher than expected. Turbidity recalibration performed but turbidity reading did not change.

p = Well added as part of the 20 Nov 2021 NOI event

q = Well added as part of the consolidated groundwater sampling program

r = Temperature reading higher than expected due to issue with temperature sensor.

NC1 = Sampling at this location not required on specified date.

NC3 = Not collected while awaiting replacement Westbay Controller

NC-WL = Not collected while water level study underway in conjunction with the start up of Red Hill Shaft

NR = Not recorded due to equipment glitch

ORP = Oxidation Reduction Potential

Sal = Salinity

Sp. Cond. = Specific Conductivity

TDS = Total Dissolved Solids

Temp = Temperature

Appendix B.4 – Summary of Groundwater Analytical Results

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Data Legend

Non-bold text indicates non-detected value
Bold text indicates detected value, but below the Environmental Action Level (EAL).
Bold and orange shaded text indicates exceeds the Department of Health Tier 1 EAL.
Black text indicates preliminary laboratory results.
Blue text indicates results are laboratory final and undergoing third-party validation.
Green text indicates results have completed third-party validation.
Specific EPA method revision used for analyses vary by lab and compound. The lab report associated with a sample specifies the exact method revision used.
— = not analyzed or not applicable
µg/L = microgram per liter (same as parts per billion)
B = Analyte detected in associated method blank
CAS = Chemical Abstracts Service
a = Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
b = Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
c = Extraction and analysis of another bottle collected from the same location during the same sampling event had no detections of PAHs. Therefore, detections of PAHs in this sample were not confirmed.
d = The concentration of diethylphthalate reported in this sample is similar to concentrations detected in laboratory method blanks analyzed during the same general time period. The result is suspected to be due to contamination unrelated to site groundwater conditions.
e = Sample extract was reanalyzed due to suspected carryover contamination from the LCSD. In-hold reanalysis indicates that the sample is non-detect. Reanalysis results reported.
f = The lab confirmed detected concentrations of 4-chlorophenyl phenyl ether at RHMW02 or 2,6-dinitrotoluene at OWDFMW05A as a false positive and results are not detected. However, if results have already been validated and data loaded into EDMS, the data table reflects original results.
D = Limit of Quantitation (LOQ) increased due to sample matrix.
J = estimated value
J- = estimated value, low bias
J+ = estimated value, high bias
J1 = estimated value due to discrepancies in meeting analyte-specific quality control criteria.
JM = estimated value, manually integrated
JMQ = estimated value, manually integrated with one or more quality control outside acceptance criteria
JQ = estimated value with one or more quality control outside of acceptance criteria
mg/L = milligram per liter
M = manually integrated
no. = number
Q = one or more quality control outside of acceptance criteria
QC = quality control
U = nondetect value
UM = nondetect value, manually integrated
UMQ = nondetect value, manually integrated with one or more quality control outside acceptance criteria
UQ = nondetect value with one or more quality control outside of acceptance criteria
S = A documented laboratory error occurred during extraction, which contributed to low surrogate recovery. The sample was re-extracted; extraction prep hold time was exceeded by 4.83 days
O = Diluted out
-O = The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
T = Analyte detected in the associated trip blank
TB = trip blank. Do not count for total sample number. Only done for quality control purposes.
TPH-g = total petroleum hydrocarbons-gasoline range organics
TPH-d = total petroleum hydrocarbons-diesel range organics
TPH-o = total petroleum hydrocarbons-residual range
R = Exclusion of data recommended. The sample result was affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality control criteria.
H = Sample was prepped or analyzed beyond the specified holding time

Appendix B.4.1 – GW Analytical Table_TPH and Fuel-Related Compounds

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		160		106		ND		91.4		ND		ND	
						Maximum	ND		ND		200		988		84		243		ND		140	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<80	U	–		–	R	–		<100	U	–		<300	U	–	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<80	U	–		190		–		84	J	–		<320	U	–	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<80	U	–		200	J-	–		<110	UJ	–		<320	UJ	–	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<80	U	–		190		–		<100	U	–		<300	U	–	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		180		–		<100	U	–		<310	U	–	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<80	U	–		160		–		<110	U	–		<330	U	–	
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		<50	U	–		988		–		243		–		140	J
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		106	J	–		91.4	J	–		<150	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		500		500		ND		–		–		390	
						Maximum	ND		ND		3100		1400		ND		–		–		1080	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<300	U	–		640	J	–		<0.0057	U	–		–		400	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<320	U	–		890	J	–		<0.0058	U	–		–		410	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<320	UJ	–		1200		–		<0.0057	U	–		–		410	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<300	U	–		2900		–		<0.0057	U	–		–		390	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<310	U	–		1700		–		<0.006	U	–		–		440	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<330	U	–		3100		–		<0.0057	U	–		–		510	
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		900		1400		–		–		–		–	
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		1100		1100		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		<160	U	–		–		–		–		–		1080	
RHMW01R	Low-Flow	ALS Kelso	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		500		500		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		<150	U	–		–		–		–		–		532	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		1100		1360		180		969		ND		ND	
						Maximum	ND		52.9		2600		1720		710		1190		370		95.8	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<80	U	–		1200		–		240	J	–		<300	U	–	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<80	U	–		1900		–		530		–		<320	U	–	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<80	U	–		2300		–		550	J	–		370		–	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<80	U	–		1900		–		290		–		240	J	–	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		1100		–		180		–		180	J	–	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<80	U	–		2600		–		710		–		340	J	–	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		1720		–		1190		–		95.8	J
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		52.9	J	–		1360		–		969		–		<170	U
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		3400		3300		ND		–		–		2000	
						Maximum	ND		ND		10000		7000		ND		–		–		4580	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<300	U	–		4100		–		<0.0057	U	–		–		2800	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<320	U	–		4200		–		<0.0058	U	–		–		3400	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<310	U	–		7200		–		<0.0058	U	–		–		2800	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<320	U	–		9400		–		<0.0058	U	–		–		2500	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<300	U	–		7200		–		<0.0057	U	–		–		2000	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<310	U	–		10000		–		<0.0058	U	–		–		3600	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		5800		5400		–		–		–		–	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		7200		7000		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		<160	U	–		–		–		–		–		4580	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		4900		4800		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		<170	U	–		–		–		–		–		3030	
RHMW02	Low-Flow	ALS Kelso	RHMW02-WGN01LF-2309	9/7/2023	Primary	V	–		–		3400		3300		–		–		–		–	

Notes:

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		110		ND		ND		–		ND		ND	
						Maximum	ND		ND		330		ND		67		–		350		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<80	U	–		–	R	–		<100	U	–		180	J	–	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<80	U	–		110		–		<100	U	–		<300	U	–	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<80	U	–		330	J-	–		67	J	–		350	J-	–	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		140		–		<100	U	–		<310	U	–	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<80	U	–		150		–		<110	U	–		250	J	–	
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		<60	UJ	–		<100	U	–		–		–		<170	U
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		1100		1500		ND		–		–		ND	
						Maximum	ND		–		6000		1900		ND		–		–		0.65	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<300	U	–		2100		–		<0.0057	U	–		–		0.65	J
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<300	U	–		2100		–		<0.0057	U	–		–		<1.3	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<300	U	–		1800		–		<0.0059	U	–		–		<1.3	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<310	U	–		6000		–		<0.0056	U	–		–		<1.3	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<320	U	–		3600		–		<0.0058	U	–		–		<1.3	U
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		1400		1600		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		1200		1900		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		<0.0098	U	–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		1200		1800		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		0.25	J
RHMW03	Low-Flow	ALS Kelso	RHMW03-WGN01LF-2309	9/7/2023	Primary	V	–		–		1100		1500		–		–		–		–	
RHMW03	Low-Flow	Energy	RHMW03-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Groundwater Sampling: RHMW04

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		2000		ND		860		–		3100		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<80	U	–		85	J	–		<100	U	–		<310	U	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<80	U	–		1800		–		390	J	–		2700		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<80	U	–		2000		–		860	J	–		3100		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<80	U	–		79	J	–		<100	U	–		<310	U	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<80	U	–		340	J	–		<110	U	–		530		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<80	U	–		140	J	–		<100	U	–		390		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<80	U	–		330	J	–		<100	U	–		680		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<80	U	–		110		–		<100	U	–		230	J	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<80	U	–		560	J	–		120		–		810	J	–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<80	U	–		310	J	–		<100	U	–		620	J	–	
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW04

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		ND		ND		–		–		ND	
						Maximum	1600		–		10000		800		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<310	U	–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	–		–		390	J	–		<0.0058	UJ	–		–		<1.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	1200	J	–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	1600	J	–		7100		–		<0.0057	U	–		–		<1.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<310	U	–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	260	J	–		10000		–		<0.0057	U	–		–		<1.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	300	J	–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	270	J	–		7900		–		<0.0058	U	–		–		<1.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<310	U	–		2900		–		<0.0057	U	–		–		<1.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	240	J	–		–		–		–		–		–		–	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<310	U	–		7800		–		<0.0056	U	–		–		<1.3	U
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		600		800		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		<500	U	600		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW04	Low-Flow	ALS Kelso	RHMW04-WGN01LF-2309	9/8/2023	Primary	V	–		–		<500	U	<500	UJ	–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW05

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		ND		ND	
						Maximum	ND		ND		ND		ND		–		–		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	U	–	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		700		ND		–		–		ND	
						Maximum	–		–		1700		3200		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	–		–		590	J	–		<0.0058	U	–		–		<1.3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	–		–		420	J	–		<0.0057	U	–		–		<1.3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	–		–		580	J	–		<0.0057	U	–		–		<1.3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	–		–		930	J	–		<0.0057	U	–		–		<1.3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	–		–		1700		–		<0.0058	U	–		–		<1.3	U
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		<500	U	3200		–		–		–		–	
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW05	Low-Flow	ALS Kelso	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		<500	U	900		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		860		ND		210		–		1300		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<80	U	–		860		–		210		–		1300		–	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<80	U	–		130		–		<100	U	–		240	J	–	
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		600		ND		–		–		ND	
						Maximum	210		–		2400		700		ND		–		–		1.1	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	–		–		620	J	–		<0.0058	U	–		–		<1.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	210	J	–		940	J	–		<0.0057	U	–		–		<1.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	–		–		770	J	–		<0.0058	U	–		–		<1.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	–		–		2000		–		<0.0057	U	–		–		<1.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	–		–		2000		–		<0.0057	U	–		–		1.1	J
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<310	U	–		2400		–		<0.0056	U	–		–		0.81	J
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		<500	U	600		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW06	Low-Flow	ALS Kelso	RHMW06-WGN01LF-2309	9/8/2023	Primary	V	–		–		<500	U	700		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		250		ND		ND		–		450		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<80	U	–		89	J	–		<100	U	–		<310	U	–	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<80	U	–		250		–		<100	U	–		450		–	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<80	U	–		110	J	–		<110	U	–		<320	UJ	–	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<80	U	–		90	J	–		<100	U	–		<310	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		<60	U	–		<96	U	–		–		–		<150	U
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<96	U	–		–		–		<150	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		500		600		ND		–		–		ND	
						Maximum	460		–		6600		1300		0.0031		–		–		200	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<310	U	–		1000		–		0.0031	J	–		–		0.71	J
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	–		–		770	J	–		<0.0057	U	–		–		<1.3	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	–		–		870	J	–		<0.0058	U	–		–		<1.3	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	460		–		6600		–		<0.0057	U	–		–		200	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<320	U	–		3000		–		<0.0057	U	–		–		2.8	J
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<310	U	–		2500		–		<0.0057	U	–		–		1.4	J
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		1000		1300		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		2.1	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		600		800		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		1.1	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	ALS Kelso	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		500		600		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		180		ND		ND		–		270		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<80	U	–		120		–		<100	U	–		230	J	–	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<80	U	–		130		–		<100	U	–		<310	U	–	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<80	U	–		170		–		<100	U	–		190	J	–	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<80	U	–		180		–		<110	U	–		270	J	–	
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		800		ND		–		–		ND	
						Maximum	ND		–		18000		1300		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<310	U	–		8000		–		<0.0057	U	–		–		<1.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	–		–		18000		–		<0.0057	U	–		–		<1.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<310	U	–		660	J	–		<0.0057	U	–		–		<1.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<310	U	–		2400		–		<0.0057	U	–		–		<1.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	–		–		1600		–		<0.0057	UJ	–		–		<1.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<320	U	–		3400		–		<0.0057	U	–		–		<1.3	U
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		<500	U	800		–		–		–		–	
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		<500	U	900		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW09	Low-Flow	ALS Kelso	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		<200	U	1300		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		ND		–		–		–		ND	
						Maximum	–		–		800		2300		–		–		–		0.25	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		800		2300		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		0.25	J
RHMW10	Low-Flow	ALS Kelso	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		<200	U	700		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		ND		ND		ND	
						Maximum	ND		ND		ND		154		–		ND		ND		211	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	UJ	–	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		<50	U	–		**154**	**J**	–		<100	U	–		**211**	
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		ND		500		ND		–		–		ND	
						Maximum	–		ND		1700		1300		ND		–		–		1.1	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	–		–		<800	U	–		<0.0057	UJ	–		–		1.1	J
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	–		–		530	J	–		<0.0057	U	–		–		0.93	J
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	–		–		690	J	–		<0.0057	U	–		–		0.69	J
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	–		–		1100	J	–		<0.0057	U	–		–		<1.3	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	–		–		1700		–		<0.0057	U	–		–		<1.3	U
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		<500	U	1300		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		<160	U	–		–		–		–		–		0.21	–
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		<500	U	1100		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		1.1	
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		<500	U	500		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		0.17	J
RHMW11-05	Westbay	ALS Kelso	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		500		600		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		0.22	J

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		ND		ND	
						Maximum	ND		ND		ND		ND		–		–		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	UJ	–	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW12A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		ND		ND		–		–		ND	
						Maximum	–		–		1100		600		ND		–		–		0.21	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	–		–		360	J	–		<0.0057	U	–		–		<1.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	–		–		580	J	–		<0.0059	U	–		–		<1.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	–		–		1100	J	–		<0.0057	U	–		–		<1.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	–		–		620	J	–		<0.0058	U	–		–		<1.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	–		–		890	J	–		<0.0058	U	–		–		<1.3	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		<0.00481	U	–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		0.21	–
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		<500	U	500		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		<500	U	600		–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW12A	Low-Flow	ALS Kelso	RHMW12A-WGN01LF-2309	9/7/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW12A	Low-Flow	Energy	RHMW12A-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		ND		ND		ND	
						Maximum	ND		ND		ND		85.3		–		ND		ND		96.1	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<80	U	–		<110	U	–		–		–		<320	U	–	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	UJ	–	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		<50	U	–		**85.3**	**J**	–		<100	U	–		**96.1**	**J**
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		ND		600		ND		–		–		ND	
						Maximum	–		ND		1700		1400		ND		–		–		0.43	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	–		–		580	J	–		<0.0057	U	–		–		<1.3	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	–		–		590	J	–		<0.0057	U	–		–		<1.3	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	–		–		990	J	–		<0.0058	U	–		–		<1.3	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	–		–		1700		–		<0.0057	U	–		–		<1.3	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	–		–		1200	J	–		<0.0058	U	–		–		<1.3	U
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		<500	U	600		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		<160	U	–		–		–		–		–		0.24	–
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		<500	U	600	J	–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		0.43	J
RHMW13-05	Westbay	ALS Kelso	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		<200	U	1400		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		ND		ND	
						Maximum	ND		ND		ND		ND		–		–		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<80	U	–		<85	U	–		–		–		<250	U	–	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	UJ	–	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		500		ND		–		–		ND	
						Maximum	–		–		1100		2400		ND		–		–		0.36	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	–		–		<800	U	–		<0.0056	UJ	–		–		<1.3	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	–		–		**590**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	–		–		<800	U	–		<0.0059	U	–		–		<1.3	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	–		–		**1100**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	–		–		**960**	**J**	–		<0.0057	U	–		–		<1.3	U
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		<500	U	**1600**		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		**<0.25**	**–**
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		<500	U	**2400**		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		<500	U	**2100**	**J**	–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		**0.36**	**J**
RHMW14-03	Westbay	ALS Kelso	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		<500	UJ	**500**		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		ND		ND		ND	
						Maximum	ND		ND		ND		ND		–		ND		ND		129	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	UJ	–	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		<50	U	–		<100	U	–		<100	U	–		129	J
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		ND		ND		ND		–		–		ND	
						Maximum	–		ND		1300		5400		ND		–		–		0.35	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	–		–		<800	U	–		–	R	–		–		<1.3	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	–		–		**600**	**J**	–		<0.0057	U	–		–		<1.3	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	–		–		**880**	**J**	–		<0.0057	U	–		–		<1.3	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	–		–		**1300**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	–		–		**760**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		<160	U	–		–		–		–		–		**<0.25**	–
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		<500	U	**5400**		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		**0.35**	**J**
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		<500	U	**1100**		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW15-05	Westbay	ALS Kelso	RHMW15-05-WGN01G-2309	9/7/2023	Primary	V	–		–		<500	U	**600**		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		ND		ND		ND	
						Maximum	ND		ND		ND		ND		–		ND		ND		101	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	UJ	–	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		<50	U	–		<100	U	–		<100	U	–		**101**	**J**
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<170	U
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		ND		ND		ND		–		–		ND	
						Maximum	–		ND		860		1200		ND		–		–		0.21	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	–		–		<800	U	–		<0.0058	U	–		–		<1.3	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	–		–		<800	U	–		<0.0057	U	–		–		<1.3	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	–		–		**700**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	–		–		**860**	**J**	–		<0.0057	U	–		–		<1.3	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	–		–		**660**	**J**	–		<0.0058	U	–		–		<1.3	U
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		<160	U	–		–		–		–		–		**<0.25**	–
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		<500	U	**1200**		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		<500	U	**1100**		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		**0.21**	**J**
RHMW16	Low-Flow	ALS Kelso	RHMW16-WGN01LF-2309	9/7/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		390		ND		100		–		690		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<80	U	–		300		–		<99	U	–		<300	U	–	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<80	U	–		390		–		<100	U	–		690		–	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<80	U	–		210		–		100	J	–		220	J	–	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		ND		ND		–		–		ND	
						Maximum	ND		–		10000		5600		ND		–		–		0.2	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	–		–		680	J	–		<0.0058	U	–		–		<1.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<300	U	–		1100		–		<0.0058	U	–		–		<1.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<310	U	–		10000		–		<0.0057	U	–		–		<1.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<310	U	–		2900		–		<0.0057	U	–		–		<1.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	–		–		2200		–		<0.0058	U	–		–		<1.3	U
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		7600		5600		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		0.18	J
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		<500	U	600		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		0.2	J
RHMW17	Low-Flow	ALS Kelso	RHMW17-WGN01LF-2309	9/8/2023	Primary	V	–		–		500		600		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW19

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		–		ND		ND	
						Maximum	ND		ND		540		ND		110		–		710		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<80	U	–		160		–		<100	U	–		230	J	–	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<80	U	–		97	J	–		<100	U	–		<300	U	–	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<80	U	–		540		–		110		–		710		–	
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2309	9/5/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		ND		ND		–		–		ND	
						Maximum	ND		–		8800		1000		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	–		–		630	J	–		<0.0057	U	–		–		<1.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<310	U	–		790	J	–		<0.0056	U	–		–		<1.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<300	U	–		690	J	–		<0.0057	U	–		–		<1.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	–		–		1200	J	–		<0.0057	U	–		–		<1.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	–		–		1300	J	–		<0.0057	U	–		–		<1.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<310	U	–		8800		–		<0.0057	U	–		–		<1.3	U
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2306WK2	6/13/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		500		1000		–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		<0.005	UJ	–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW19	Low-Flow	ALS Kelso	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		<200	U	<500	U	–		–		–		–	
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW19	Low-Flow	Energy	RHMW19-WGN01LF-2309	9/5/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		900		ND		–		–		ND	
						Maximum	–		–		1200		2400		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		1200		1200		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		<0.00481	U	–		–		–	
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		600		2400		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW20	Low-Flow	ALS Kelso	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		<500	U	900		–		–		–		–	
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW20	Low-Flow	Energy	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		ND		ND	
						Maximum	ND		ND		ND		ND		–		–		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		ND		ND		–		–		ND	
						Maximum	–		–		1800		ND		ND		–		–		0.39	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	–		–		620	J	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	–		–		<800	U	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	–		–		810	J	–		<0.0057	UJ	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	–		–		350	J	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	–		–		480	J	–		<0.0058	U	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	–		–		580	J	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	–		–		740	J	–		<0.0058	U	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	–		–		720	J	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	–		–		1400	J	–		<0.0058	U	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	–		–		950	J	–		<0.0056	U	–		–		<1.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	–		–		1800		–		<0.0057	UJ	–		–		<1.3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	–		–		1400	J	–		<0.0057	U	–		–		<1.3	U
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		0.39	–
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		<500	U	<200	U	–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW2254-01	Low-Flow	ALS Kelso	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHP01

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		500		900		ND		–		–		ND	
						Maximum	–		–		900		1100		ND		–		–		6.2	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		900		1030	J	–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		6.2	
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		600		900		–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		<0.0098	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP01	Low-Flow	ALS Kelso	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		500		1100		–		–		–		–	
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP01	Low-Flow	Energy	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		0.25	J

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<96	U	–		–		–		<150	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		700		1100		ND		–		–		ND	
						Maximum	–		–		900		1600		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		900		1100		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		700		1600		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP02	Low-Flow	ALS Kelso	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		700		1200		–		–		–		–	
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP02	Low-Flow	Energy	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		600		ND		–		–		0.18	
						Maximum	–		–		1100		1700		ND		–		–		0.2	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		700		1000		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		0.2	J
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		<500	U	600	J	–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		<0.01	U	–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		0.19	J
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		1100		1200		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		0.18	J
RHP03	Low-Flow	ALS Kelso	RHP03-WGN01LF-2309	9/8/2023	Primary	V	–		–		700		1700		–		–		–		–	
RHP03	Low-Flow	Energy	RHP03-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2309	9/11/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		800		ND		–		–		ND	
						Maximum	–		–		700		1400		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		700		1100		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		<0.00481	U	–		–		–	
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		<500	U	800		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		<0.01	U	–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP04A	Low-Flow	ALS Kelso	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		600		1400		–		–		–		–	
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP04A	Low-Flow	Energy	RHP04A-WGN01LF-2309	9/11/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		113		–		ND		–		ND	
						Maximum	–		ND		–		122		–		ND		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		**122**	**J**	–		<100	U	–		<160	U
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		<50	U	–		**113**	**J**	–		<100	U	–		<170	U
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2309	9/11/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		6000		5700		ND		–		–		1.2	
						Maximum	–		ND		7100		7100		ND		–		–		1.9	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		**7100**		**7100**		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2306WK2	6/14/2023	Primary	V	–		–		–		–		<0.00481	U	–		–		–	
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		**6600**		**5700**		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		<0.0098	U	–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		<160	U	–		–		–		–		–		**1.2**	
RHP04B	Low-Flow	ALS Kelso	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		**6000**		**6000**		–		–		–		–	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		<170	U	–		–		–		–		–		**1.9**	
RHP04B	Low-Flow	Energy	RHP04B-WGN01LF-2309	9/11/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	UJ	–		–		–		<160	UJ
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		1100		1100		ND		–		–		0.42	
						Maximum	–		–		1600		1600		ND		–		–		0.62	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		1600		1600		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		0.62	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		1200		1400		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		<0.0098	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		0.42	J
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		1300		1400		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		0.43	J
RHP04C	Low-Flow	ALS Kelso	RHP04C-WGN01LF-2309	9/8/2023	Primary	V	–		–		1100		1100		–		–		–		–	
RHP04C	Low-Flow	Energy	RHP04C-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		700		ND		–		–		ND	
						Maximum	–		–		800		2000		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		800		700		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		<0.0051	UJ	–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		<500	U	2000	J	–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		<0.005	UJ	–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP05	Low-Flow	ALS Kelso	RHP05-WGN01LF-2309	9/8/2023	Primary	V	–		–		<500	U	1100		–		–		–		–	
RHP05	Low-Flow	Energy	RHP05-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		<60	U	–		<100	U	–		–		–		<170	U
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<170	U
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		700		ND		–		–		ND	
						Maximum	–		–		700		1200		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		700		700	J	–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		<500	U	1200		–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		<0.0049	UJ	–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP06	Low-Flow	ALS Kelso	RHP06-WGN01LF-2309	9/7/2023	Primary	V	–		–		<500	U	700		–		–		–		–	
RHP06	Low-Flow	Energy	RHP06-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		<60	U	–		<100	U	–		–		–		<160	U
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		500		800		ND		–		–		ND	
						Maximum	–		–		700		1000		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		700		1000		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2306WK2	6/15/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		600		800		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		<0.0098	U	–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP07	Low-Flow	ALS Kelso	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		500		1000		–		–		–		–	
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
RHP07	Low-Flow	Energy	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP08

						Analyte	TPH-g (Eurofins Labs)	TPH-g (SGS Labs)	TPH-d (Eurofins Labs)	TPH-d (SGS Labs)	TPH-d (Eurofins Labs) with Silica Gel Cleanup	TPH-d (SGS Labs) with Silica Gel Cleanup	TPH-o (Eurofins Labs) [b]	TPH-o (SGS Labs) [b]
						CAS No.	PHCC6C10	PHCC6C10	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40
						Method	8260	8015	8015	8015	8015	8015	8015	8015
						DOH Tier 1 EAL	300	300	400	400	—	—	500	500
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result
RHP08	Low-Flow	Energy	RHP08-WGN01LF-2309	9/11/2023	Primary	V	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP08

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP08	Low-Flow	Energy	RHP08-WGN01LF-2309	9/11/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		–		–		ND		–	
						Maximum	ND		–		ND		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<80	U	–		<85	U	–		–		–		<250	U	–	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		780		–		ND		–		–		ND	
						Maximum	–		–		2100		–		0.011		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	–		–		780	J	–		–	R	–		–		<1.3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	–		–		800	J	–		<0.0059	U	–		–		<1.3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	–		–		960	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	–		–		2100		–		<0.0057	U	–		–		<1.3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	–		–		1800		–		0.011	J+	–		–		<1.3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	–		–		1700		–		<0.0059	U	–		–		<1.3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		–		–		ND		–	
						Maximum	ND		–		ND		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		700		–		ND		–		–		ND	
						Maximum	–		–		1300		–		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	–		–		830	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	–		–		700	J	–		<0.0057	U	–		–		<1.3	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	–		–		1100	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	–		–		1300	J	–		<0.0057	U	–		–		<1.3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		–		–		ND		–	
						Maximum	ND		–		ND		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<310	U	–	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		440		–		ND		–		–		0.8	
						Maximum	–		–		1600		–		ND		–		–		8.2	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	–		–		600	J	–		<0.0058	U	–		–		4.4	J
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	–		–		440	J	–		<0.0057	U	–		–		0.8	J
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	–		–		1400	J	–		<0.0058	U	–		–		0.91	J
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	–		–		1600		–		<0.0057	U	–		–		8.2	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		–		–		ND		–	
						Maximum	ND		–		ND		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	U	–	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<80	U	–		<100	UJ	–		–		–		<300	UJ	–	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		–		ND		–		–		ND	
						Maximum	–		–		2100		–		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	–		–		<800	U	–		<0.0057	UJ	–		–		<1.3	UJ
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	–		–		400	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	–		–		430	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	–		–		1400	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	–		–		1700		–		<0.0058	U	–		–		<1.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	–		–		2100		–		<0.0058	U	–		–		<1.3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		ND		–		ND		–	
						Maximum	ND		–		130		–		ND		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<80	U	–		130	J+	–		<100	U	–		<300	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<80	U	–		<110	U	–		–		–		<330	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<80	U	–		<110	U	–		–		–		<320	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<310	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<80	U	–		<100	U	–		–		–		<300	U	–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<80	U	–		<100	U	–		–		–		<300	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		ND		–		–		ND	
						Maximum	ND		–		1800		–		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	–		–		<800	U	–		<0.0057	UJ	–		–		<1.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<300	U	–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	–		–		480	J	–		<0.0057	U	–		–		<1.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	–		–		<800	U	–		<0.0057	U	–		–		<1.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	–		–		1000	J	–		<0.0058	U	–		–		<1.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	–		–		1400	J	–		<0.0057	U	–		–		<1.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	–		–		1800		–		<0.0058	UJ	–		–		<1.3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Sump Sampling: Adit 3 Sump

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		ND		–		ND		–		ND		–	
						Maximum	ND		–		1900		–		1900		–		190		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<80	U	–		<100	U	–		–		–		<310	U	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<80	U	–		1900		–		1900		–		190	J	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<80	U	–		130		–		110		–		<300	U	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<80	U	–		250		–		150	J	–		<310	U	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<80	U	–		150		–		79	J	–		<310	U	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<80	U	–		120		–		<100	U	–		<310	U	–	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<80	U	–		96	J	–		<100	U	–		<310	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Sump Sampling: Adit 3 Sump

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		–		520		–		ND		–		–		0.88	
						Maximum	ND		–		3700		–		ND		–		–		6.8	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	–		–		520	J	–		<0.0057	U	–		–		1.2	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<310	U	–		920	J	–		<0.0058	U	–		–		0.88	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<300	U	–		710	J	–		<0.0057	U	–		–		1.3	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<310	U	–		1700		–		<0.0058	U	–		–		4.1	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<310	U	–		1500		–		<0.0058	U	–		–		0.88	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<310	U	–		3700		–		<0.0058	U	–		–		3	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<310	U	–		3200		–		<0.0058	UJ	–		–		6.8	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		ND		ND		–		–		ND	
						Maximum	–		–		600		1400		ND		–		–		0.21	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		<500	U	**1400**		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		<0.01	U	–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		<500	U	**1100**		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		**0.21**	**J**
NMW24	Low-Flow	ALS Kelso	NMW24-WGN01LF-2309	9/8/2023	Primary	V	–		–		**600**		**700**		–		–		–		–	
NMW24	Low-Flow	Energy	NMW24-WGN01LF-2309	9/8/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		600		800		ND		–		–		ND	
						Maximum	–		–		1300		1100		ND		–		–		0.25	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		600		800		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		1300		1000		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		0.25	J
NMW25	Low-Flow	ALS Kelso	NMW25-WGN01LF-2309	9/7/2023	Primary	V	–		–		800		1100		–		–		–		–	
NMW25	Low-Flow	Energy	NMW25-WGN01LF-2309	9/7/2023	Primary	V	–		–		–		–		<0.005	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW32	Low-Flow	ALS Kelso	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW32	Low-Flow	Energy	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
NMW32	Low-Flow	ALS Kelso	NMW32-WGN01LF-2309	9/13/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW32	Low-Flow	Energy	NMW32-WGN01LF-2309	9/13/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		900		800		ND		–		–		ND	
						Maximum	–		–		1400		2100		ND		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW32	Low-Flow	ALS Kelso	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		1400		2100		–		–		–		–	
NMW32	Low-Flow	Energy	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		<0.25	U
NMW32	Low-Flow	ALS Kelso	NMW32-WGN01LF-2309	9/13/2023	Primary	V	–		–		900		800		–		–		–		–	
NMW32	Low-Flow	Energy	NMW32-WGN01LF-2309	9/13/2023	Primary	V	–		–		–		–		<0.0049	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	TPH-g (Eurofins Labs)		TPH-g (SGS Labs)		TPH-d (Eurofins Labs)		TPH-d (SGS Labs)		TPH-d (Eurofins Labs) with Silica Gel Cleanup		TPH-d (SGS Labs) with Silica Gel Cleanup		TPH-o (Eurofins Labs) [b]		TPH-o (SGS Labs) [b]	
						CAS No.	PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40	
						Method	8260		8015		8015		8015		8015		8015		8015		8015	
						DOH Tier 1 EAL	300		300		400		400		—		—		500		500	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		ND		–		ND		–		–		–		ND	
						Maximum	–		ND		–		ND		–		–		–		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	ALS Kelso	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<160	U
HDMW2253-03	Low-Flow	ALS Kelso	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		<50	U	–		<100	U	–		–		–		<170	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	TPH-o (Eurofins Labs) with Silica Gel Cleanup		TPH-o (SGS Labs) with Silica Gel Cleanup		Total Organic Carbon		NV Dissolved Organic Carbon		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		Methane	
						CAS No.	PHCC24C40SGC		PHCC24C40SGC		TOC		DOC		106-93-4		112-34-5		111-77-3		74-82-8	
						Method	8015		8015		9060		9060		8011		8015C - DAI		8270D		SW8015	
						DOH Tier 1 EAL	—		—		–		—		0.04		–		800		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		ND		ND		–		–		–		1.7	
						Maximum	–		–		ND		ND		–		–		–		2.3	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	ALS Kelso	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		<500	U	<500	U	–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		**2.3**	
HDMW2253-03	Low-Flow	ALS Kelso	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		<200	U	<500	U	–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		**1.7**	

Notes:
See Data Legend

Appendix B.4.2 – GW Analytical Table_BTEX_VOCS

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		0.042		0.15		0.16		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V		<0.07	U	<0.07	U	**0.15**	**J**	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V		<0.07	U	**0.042**	**J**	<0.15	U	**0.16**	**J**	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.25		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	**0.25**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

							Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
							CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
							DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		0.094		ND	
							Maximum	ND		ND		ND		ND		0.16		ND		0.67		0.27	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.17**	**J**	<0.08	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.18**	**J**	<0.08	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.14**	**J**	<0.08	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.67**		**0.27**	**J**
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	**0.16**	**J**	<0.35	U	**0.14**	**J**	<0.08	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.094**	**J**	<0.08	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Groundwater Sampling: RHMW02

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.031		0.17		ND		0.17		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.07	U	**0.075**	**J**	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.07	U	**0.14**	**J**	<0.15	U	**0.16**	**J**	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	**0.031**	**J**	**0.16**	**J**	<0.15	U	**0.16**	**J**	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.07	U	**0.11**	**J**	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.07	U	**0.076**	**J**	<0.15	U	**0.17**	**J**	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.07	U	**0.17**	**J**	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW02

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

						Analyte	Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		0.16		ND	
						Maximum	ND		ND		ND		ND		0.17		0.16		0.84		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.16**	**J**	<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	**0.16**	**J**	**0.35**	**J**	<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	**0.16**	**J**	**0.57**		<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.84**		<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	**0.17**	**J**	<0.35	U	**0.3**	**J**	<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.19**	**J**	<0.08	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.41		ND		ND		ND		ND		ND		0.075		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	**0.17**	**J**	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	**0.41**	**J**	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	**0.075**	**J**	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		0.24		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.58		0.079	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	0.24	J	0.079	J
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	0.58		<0.08	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	0.5		<0.08	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	0.27	J	<0.08	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	0.26	J	<0.08	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

							Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						Analyte																										
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	1.1		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	**0.29**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	**0.23**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	**0.57**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	**1.1**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	**0.19**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW04

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	UJ	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	UJ	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	Trichloroethene				Trichlorofluoromethane				1,2,3-Trichloropropane				Vinyl chloride				m+p-Xylenes				o-Xylene				Lead				Disolved Lead			
						CAS No.	79-01-6				75-69-4				96-18-4				75-01-4				179601-23-1				95-47-6				7439-92-1				7439-92-1			
						Method	8260B				8260B				8260B				8260B				8260B				8260B				SW6020				SW6020			
						DOH Tier 1 EAL	5				–				0.6				2				–				–				5.6				–			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	ND				ND				ND				ND				ND				ND				0.86				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.86**				<0.08		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.51**				<0.08		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.45**				<0.08		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.14**		**J**		<0.08		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.27**		**J**		<0.08		U	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–				–				–				–				–				–				–				–			
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–				–				–				–				–				–				–				–			

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.17		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	**0.17**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		3.1		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	3.1	J	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		0.22		ND	
						Maximum	ND		ND		ND		ND		ND		ND		2.1		0.49	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**2.1**		**0.49**	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.43**		<0.08	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.22**	J	<0.08	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.52**		<0.08	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.46**		<0.08	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		0.054		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.056	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.04**	J
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	UJ	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	UJ	<0.15	U	<0.25	U	**0.036**	J
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.056**	J
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.07	U	<0.07	U	**0.054**	J	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.046**	J
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.18		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	**0.18**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	UJ	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	**0.15**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.14		0.043	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.063**	**J**	<0.08	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.14**	**J**	**0.043**	**J**
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.073**	**J**	<0.08	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	0.034		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V		0.034	J	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.24		ND		ND		ND		ND		ND		ND		ND		ND		0.26		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	**0.23**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	**0.071**	J	<0.07	U	<0.15	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	**0.23**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	**0.26**		<0.07	U	<0.15	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	**0.24**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	**0.22**		<0.07	U	<0.15	U	<0.07	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	**0.2**		<0.07	U	<0.15	U	<0.07	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Groundwater Sampling: RHMW08

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.17		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.043**	J	<0.08	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.083**	J	<0.08	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.058**	J	<0.08	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.14**	J	<0.08	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.17**	J	<0.08	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	–	**R**	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	0.24		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V		**0.14**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V		**0.24**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.31		0.24	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.22**	J	<0.08	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.15**	J	**0.17**	J
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.19**	J	**0.24**	J
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.31**	J	<0.08	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.074**	J	<0.08	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
						CAS No.	74-87-3	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	190	–	–	–	10	5	5	–	2.8	5	7	70	100
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.15		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.15**	**J**	<0.08	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.045**	**J**	<0.08	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–	–
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	–	R	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

Analyte							Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
CAS No.							79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
Method							8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
DOH Tier 1 EAL							5		–		0.6		2		–		–		5.6		–	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							ND		ND		ND		ND		ND		ND		ND		ND	
Maximum							ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–	–
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

							Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
							CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
							DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		0.76	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	0.046	J
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V		<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	0.76	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V		–		–		–		–		–		–		–		–	–
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	UJ	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.063		0.053	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.058**	**J**	<0.08	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.04**	**J**	**0.053**	**J**
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.063**	**J**	<0.08	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–	–
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V		<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.096		0.048	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.054**	**J**	**0.048**	**J**
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.064**	**J**	<0.08	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.096**	**J**	<0.08	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–	–
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	–	R	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.16		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	**0.16**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.064		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.064**	**J**	<0.08	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–	–
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Groundwater Sampling: RHMW17

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	0.03		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V		0.03	J	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.67		ND		ND		ND		ND		ND		ND		ND		ND		0.23		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	**0.67**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	**0.23**		<0.07	U	<0.15	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	**0.11**	J	<0.07	U	<0.15	U	<0.07	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	**0.17**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		0.063		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.45		0.078	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.45**		<0.08	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.13**	J	<0.08	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.41**		**0.078**	J
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.14**	J	<0.08	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.063**	J	<0.08	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW19

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	–	R	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

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Groundwater Sampling: RHMW19

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.19		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	0.14	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	0.19	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW19

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V		–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.19		0.099	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.19**	J	<0.08	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.085**	J	**0.099**	J
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.057**	J	<0.08	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	0.034		0.17		0.15		0.17		ND		ND		ND		ND		0.058		ND		ND		ND		4.9	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	1.1		ND		ND		ND		ND		ND		0.075		ND		ND		0.26		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		3.1		ND		ND		ND		ND		ND		0.55		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.084		ND		ND		ND		0.17		0.16		1700		0.76	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		0.031		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.059	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.033**	**J**
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.059**	**J**
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.039**	**J**
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V		<0.07	U	**0.031**	**J**	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.23		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	**0.23**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	**0.23**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	**0.17**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	Trichloroethene				Trichlorofluoromethane				1,2,3-Trichloropropane				Vinyl chloride				m+p-Xylenes				o-Xylene				Lead				Disolved Lead			
						CAS No.	79-01-6				75-69-4				96-18-4				75-01-4				179601-23-1				95-47-6				7439-92-1				7439-92-1			
						Method	8260B				8260B				8260B				8260B				8260B				8260B				SW6020				SW6020			
						DOH Tier 1 EAL	5				–				0.6				2				–				–				5.6				–			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	ND				ND				ND				ND				0.12				ND				0.25				0.077			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.057**		**J**		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.083**		**J**		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.25**		**J**		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.097**		**J**		**0.077**		**J**	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		**0.12**		**J**		<0.35		U		**0.11**		**J**		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.073**		**J**		<0.08		U	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–				–				–				–				–				–				–				–			–
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–				–				–				–				–				–				–				–			
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–				–				–				–				–				–				–				–			
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–				–				–				–				–				–				–				–			

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
						Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

Analyte							Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
CAS No.							79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
Method							8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
DOH Tier 1 EAL							5		–		0.6		2		–		–		5.6		–	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							–		–		–		–		–		–		–		–	
Maximum							–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

Analyte							Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
CAS No.							74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							190		–		–		–		10		5		5		–		2.8		5		7		70		100	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							–		–		–		–		–		–		–		–		–		ND		–		–		–	
Maximum							–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							5		30		40		20		–		–		–		80		5		25		–		16		28	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Maximum							ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
						Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHP05

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHP05

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHP05

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

Analyte							Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
CAS No.							74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							190		–		–		–		10		5		5		–		2.8		5		7		70		100	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							–		–		–		–		–		–		–		–		–		ND		–		–		–	
Maximum							–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
						CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5
						Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
						DOH Tier 1 EAL	5	–	–	–	–	–	5600	5	5	10	0.61	0.078	5	11	5
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.23	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.28	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.23**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.24**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.26**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.28**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.28**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.26**	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.25		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	**0.25**	**J**	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	Trichloroethene				Trichlorofluoromethane				1,2,3-Trichloropropane				Vinyl chloride				m+p-Xylenes				o-Xylene				Lead				Disolved Lead			
						CAS No.	79-01-6				75-69-4				96-18-4				75-01-4				179601-23-1				95-47-6				7439-92-1				7439-92-1			
						Method	8260B				8260B				8260B				8260B				8260B				8260B				SW6020				SW6020			
						DOH Tier 1 EAL	5				–				0.6				2				–				–				5.6				–			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	0.084				ND				ND				ND				ND				ND				0.27				0.069			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.068**		**J**		**0.069**		**J**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	**0.084**		**J**		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.073**		**J**		<0.08		U	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		**0.27**		**J**		<0.08		U	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		3.5	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		0.058		ND		ND		ND		4.9	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	3.5	J
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	4.6	J
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	0.028	J	<0.15	U	<0.15	U	<0.25	U	4.2	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	4.2	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	0.058	J	<0.15	U	<0.15	U	<0.25	U	4.8	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	0.047	J	<0.15	U	<0.15	U	<0.25	U	4	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	0.046	J	<0.15	U	<0.15	U	<0.25	U	4.9	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	0.048	J	<0.15	U	<0.15	U	<0.25	U	4.9	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.61		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	**0.17**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	**0.61**		<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	**0.3**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	**0.15**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V		<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	Trichloroethene				Trichlorofluoromethane				1,2,3-Trichloropropane				Vinyl chloride				m+p-Xylenes				o-Xylene				Lead				Disolved Lead			
						CAS No.	79-01-6				75-69-4				96-18-4				75-01-4				179601-23-1				95-47-6				7439-92-1				7439-92-1			
						Method	8260B				8260B				8260B				8260B				8260B				8260B				SW6020				SW6020			
						DOH Tier 1 EAL	5				–				0.6				2				–				–				5.6				–			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		–				–			
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.15		U		<0.35		U		<0.15		U		<0.09		U		<0.25		U		<0.35		U		<0.08		U		<0.08		U	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.14		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	**0.14**	J	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.086		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.051**	**J**	<0.08	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.054**	**J**	<0.08	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.086**	**J**	<0.08	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.043	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.076	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.069	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.07	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.055	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.068	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.062	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.067	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.05	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.056	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.073	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.076	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.06	J
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	0.043	J

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

Analyte							1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
CAS No.							78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.25		ND		ND	
Maximum							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.55		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.47	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.27	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.25	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.28	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.47	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.5		<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.44	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.47	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.4	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.54		<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.43	J	<0.07	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	0.55		<0.07	U	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		0.33		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.33**	**J**	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.23**	**J**	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.12**	**J**	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.15**	**J**	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**0.2**	**J**	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	–		–	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	<0.08	U	<0.08	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.13	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.76	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.14**	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.13**	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.24**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.74**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.19**	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.64**	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V		<0.07	U	<0.07	U	<0.15	U	<0.35	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.15	U	<0.25	U	**0.76**	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.72		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	**0.36**	**J**	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	**0.72**		<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	UJ	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.35	U	<0.35	U	<0.25	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.35	U	<0.07	U	<0.15	U	<0.07	U	<0.15	U	<0.07	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.07	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<5	U	<0.25	U	<3.5	U	<0.5	U	<0.15	U	<0.15	U	<0.25	U	<0.07	U	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		1.5		ND	
						Maximum	ND		ND		ND		ND		ND		ND		1700		0.056	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**31**		**0.056**	**J**
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**9.5**		<0.08	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**1700**		<0.08	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**4.2**		<0.08	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**1.5**		**0.043**	**J**
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**3.2**		<0.08	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.35	U	<0.15	U	<0.09	U	<0.25	U	<0.35	U	**2.7**		<0.08	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

							Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
							CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
							Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V		<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

							Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
							Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V		–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

							Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
							CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
							Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
						Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
						Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		<0.5	U	–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
						CAS No.	78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
						Units	μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L		μg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Lead		Disolved Lead	
						CAS No.	79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		7439-92-1		7439-92-1	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		SW6020		SW6020	
						DOH Tier 1 EAL	5		–		0.6		2		–		–		5.6		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	Benzene		Ethylbenzene		Toluene		Xylenes		Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Carbon tetrachloride		Chlorobenzene		Chlorodibromomethane		Chloroethane		Chloroform	
						CAS No.	71-43-2		100-41-4		108-88-3		1330-20-7		108-86-1		74-97-5		75-27-4		75-25-2		56-23-5		108-90-7		124-48-1		75-00-3		67-66-3	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	5		30		40		20		–		–		–		80		5		25		–		16		28	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
						Maximum	ND		ND		ND		ND		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	<0.5	U	<0.5	U	<0.5	U	<1.5	U	–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	Chloromethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
						CAS No.	74-87-3		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
						Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
						DOH Tier 1 EAL	190		–		–		–		10		5		5		–		2.8		5		7		70		100	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

Analyte							1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane	
CAS No.							78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5		127-18-4		71-55-6		79-00-5	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							5		–		–		–		–		–		5600		5		5		10		0.61		0.078		5		11		5	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Maximum							–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Lead	Disolved Lead
						CAS No.	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	7439-92-1	7439-92-1
						Method	8260B	8260B	8260B	8260B	8260B	8260B	SW6020	SW6020
						DOH Tier 1 EAL	5	–	0.6	2	–	–	5.6	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–	–	–	–	–	–	–	–
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Appendix B.4.3 – GW Analytical Table_SVOCs

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	UJ	<0.28	UJ	<0.47	UJ	<0.47	U	<1.1	UJ	<0.28	UJ	<0.28	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.31	U	<0.15	U	<0.094	UJ	<0.094	UJ	<0.31	U	<0.31	U	<0.51	U	<0.51	U	<1.3	UJ	<0.31	U	<0.31	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	UJ	<0.29	UJ
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.14	U	<0.14	UJ	<0.28	U	<1.1	UJ	<0.14	U	<0.28	UJ	<0.14	U	<5.6	UJ	<0.14	U	<0.14	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.31	U	<1.3	UJ	<0.15	U	<0.31	U	<0.15	U	<6.1	UJ	<0.15	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	UJ	<0.14	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.5	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.092	U	<0.15	U	<1.6	UJ	<0.61	UJ	<8.2	U	<0.31	UJ	<0.31	U	<0.15	U	<0.31	U	<0.16	UJ	<0.31	UJ
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.086	U	<0.14	U	<1.5	UJ	<0.57	U	<7.7	U	<0.29	UJ	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.94	UJ	<0.57	U	<3	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.16	UJ	<0.31	U	<0.31	U	<0.092	U	<0.31	U	<0.15	U	<0.092	U	<0.15	U	<1	U	<0.61	U	<3.3	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	UJ	<0.6	U	<3.2	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.29	UJ	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	<0.14	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	–	R	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.29	UJ	<0.29	UJ	<0.48	UJ	<0.47	U	<1.1	UJ	<0.29	UJ	<0.28	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.3	U	<0.15	U	<0.09	UJ	<0.09	UJ	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	UJ	<0.3	UJ
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.14	U	<0.14	UJ	<0.28	U	<1.1	UJ	<0.14	U	<0.29	UJ	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	UJ	<0.14	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.5	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.09	U	<0.15	U	<1.6	UJ	<0.6	UJ	<8	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.3	UJ
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.089	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.089	U	<0.15	U	<1.6	UJ	<0.59	U	<7.9	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	UJ
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	UJ	<0.57	U	<3	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	UJ	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	UJ	<0.59	U	<3.2	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.15	U	<0.3	UJ	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.14	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	–	R	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		0.78		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.29	UJ	<0.29	UJ	<0.48	UJ	<0.47	UJ	<1.1	UJ	<0.29	UJ	<0.28	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.3	U	<0.15	U	<0.09	UJ	**0.78**	**J**	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	**0.37**	**J**	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	**R**	<0.29	U	<0.29	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.14	UJ	<0.14	UJ	<0.28	U	<1.1	UJ	<0.14	U	<0.29	UJ	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.5	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.089	U	<0.15	U	<1.6	UJ	<0.6	UJ	<8	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.3	UJ
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.28	U	<0.28	UJ	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	UJ	<0.95	UJ	<0.57	UJ	<3	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	UJ	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.6	U	<3.2	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	UJ	<0.58	U	<3.1	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	U	<0.28	U	<0.28	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<1.5	U	<0.73	U	<0.44	U	<0.44	U	<1.5	U	<1.5	U	<2.4	U	<2.4	U	<5.9	U	<1.5	U	<1.5	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.3	U	<0.15	U	<0.091	U	<0.091	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	UJ	<0.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	UJ	<0.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	U	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	–	R	<0.14	U	<0.14	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	–	R	<0.14	U	<0.14	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.73	U	<0.73	U	<0.73	U	–	R	<5.9	UJ	<0.73	U	<1.5	U	<0.73	U	<29	U	<0.73	U	<0.73	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	–	R	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	–	R	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW04

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		3.7		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.087	U	<0.14	U	1.9	J	<0.58	U	<7.7	U	–	R	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.44	U	<0.73	U	<7.8	U	<2.9	U	<39	U	<1.5	U	<1.5	U	<0.73	U	<1.5	U	<0.73	U	<1.5	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.091	U	<0.15	U	3.7		<0.6	U	<8.1	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.089	U	<0.15	U	3		<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.088	U	<0.15	U	0.79	J	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.088	U	<0.15	U	1.2	J	<0.59	U	<7.9	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.087	U	<0.15	U	3.5		<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.087	U	<0.14	U	2.8	J	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	<3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	–	R	<0.58	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.73	U	<1.5	U	<1.5	U	<0.44	U	<1.5	U	<0.73	U	<0.44	U	<0.73	U	<4.9	U	<2.9	U	<16	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.15	U	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.59	U	<3.2	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	UJ	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	UJ	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	UJ	<0.28	UJ	<0.47	UJ	<0.47	U	<1.1	UJ	<0.28	UJ	<0.28	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.3	U	<0.15	U	<0.092	UJ	<0.092	UJ	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.14	U	<0.14	UJ	<0.28	U	<1.1	UJ	<0.14	U	<0.28	UJ	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	UJ	<0.15	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		1.1		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.085	U	<0.14	U	1.1	J	<0.56	U	<7.5	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.089	U	<0.15	U	<1.6	UJ	<0.6	UJ	<8	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.31	UJ
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.94	UJ	<0.56	U	<3	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V	<0.15	UJ	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.6	U	<3.2	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	UJ	<0.59	U	<3.1	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.088	UJ	–	R	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<1.4	U	<0.72	U	<0.43	U	<0.43	U	<1.4	U	<1.4	U	<2.4	U	<2.4	U	<5.8	U	<1.4	U	<1.4	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.3	U	<0.15	U	<0.091	U	<0.091	U	<0.3	U	<0.3	U	<0.51	U	<0.51	U	<1.2	UJ	<0.3	UJ	<0.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.3	U	<0.15	U	<0.091	U	<0.091	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	–	R	<0.3	U	<0.3	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.72	U	<0.72	U	<0.72	U	<1.4	U	<5.8	UJ	<0.72	U	<1.4	U	<0.72	U	<29	U	<0.72	U	<0.72	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	–	R	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6.1	UJ	<0.15	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.43	U	<0.72	U	<7.7	U	<2.9	U	<38	U	<1.4	U	<1.4	U	<0.72	U	<1.4	U	<0.72	U	<1.4	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.091	U	<0.15	U	<1.6	U	<0.61	U	<8.1	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.091	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.72	U	<1.4	U	<1.4	U	<0.43	U	<1.4	U	<0.72	U	<0.43	U	<0.72	U	<4.8	U	<2.9	U	<15	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	U	<0.61	U	<3.2	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	UJ	<0.58	U	<3.1	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	UJ	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	U	<0.28	U	<0.28	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<1.5	U	<0.73	U	<0.44	U	<0.44	U	<1.5	U	<1.5	U	<2.4	U	<2.4	U	<5.8	U	<1.5	U	<1.5	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	UJ	<0.29	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	–	R	<0.3	U	<0.3	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	U	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<0.73	U	<0.73	U	<0.73	U	<1.5	U	<5.8	UJ	<0.73	U	<1.5	U	<0.73	U	<29	U	<0.73	U	<0.73	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	UJ	<0.15	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	UJ	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
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Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		1		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<0.44	U	<0.73	U	<7.8	U	<2.9	U	<39	U	<1.5	U	<1.5	U	<0.73	U	<1.5	U	<0.73	U	<1.5	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.087	U	<0.14	U	1	J	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Groundwater Sampling: RHMW08

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	<3	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V	<0.73	U	<1.5	U	<1.5	U	<0.44	U	<1.5	U	<0.73	U	<0.44	U	<0.73	U	<4.8	U	<2.9	U	<16	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	UJ	<0.14	U	<0.97	U	<0.58	U	<3.1	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	

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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW09

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.3	U	<0.15	U	<0.091	UJ	<0.091	UJ	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.3	U	<0.15	U	<0.091	U	<0.091	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	UJ	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	UJ	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	U	<0.3	U	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
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Groundwater Sampling: RHMW09

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6.1	U	<0.15	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	UJ	<0.14	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

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Groundwater Sampling: RHMW09

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		12		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.087	U	<0.15	U	12		<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.089	U	<0.15	U	6	J	<0.6	UJ	<7.9	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.3	UJ
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.091	U	<0.15	U	<1.6	U	<0.61	U	<8.1	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.09	U	<0.15	U	1.1	J	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.089	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.3	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	–	R
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	UJ	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.6	U	<3.2	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	UJ	<0.61	U	<3.2	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	UJ	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.59	U	<3.2	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.14	UJ	<0.29	UJ	<0.29	U	<0.086	UJ	–	R	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3.1	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	–	R	–	R	–	R	–	R	–	R	–	R	–	R	–	R
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	UJ	<0.3	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	–	R	<0.3	U	<0.3	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.14	U	–	R	–	R	<0.29	U	–	R	<0.14	U	–	R	<0.14	U	–	R	<0.14	U	<0.14	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	UJ	<0.14	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	–	R
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.089	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	UJ
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.09	UJ	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.14	U	<0.29	U	–	R	<0.086	U	<0.29	U	<0.14	U	<0.086	U	–	R	–	R	–	R	<3	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	UJ	<0.29	UJ	<0.48	UJ	<0.48	UJ	<1.2	UJ	<0.29	U	<0.29	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	UJ	<0.29	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	UJ	<0.3	U	<0.5	U	<0.5	U	<1.2	U	<0.3	U	<0.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.14	UJ	<0.14	UJ	<0.29	U	<1.2	UJ	<0.14	U	<0.29	UJ	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	UJ	<0.14	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		0.082		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	**0.082**	**J**	<0.29	U	<0.14	U	<0.29	UJ
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	UJ	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	–	R
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.29	U	<0.29	UJ	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	UJ	<0.96	UJ	<0.58	UJ	<3.1	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	U	<0.58	U	<3.1	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.14	UJ	<0.29	UJ	<0.29	U	<0.086	UJ	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.29	U	<0.14	U	<0.087	UJ	<0.087	UJ	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	UJ	<0.29	UJ
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.14	U	<0.14	U	<0.14	UJ	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	UJ	<0.15	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.086	U	<0.14	U	<1.5	UJ	<0.58	UJ	<7.7	U	<0.29	UJ	<0.29	U	<0.14	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.087	U	<0.14	U	<1.5	UJ	<0.58	U	<7.7	U	<0.29	UJ	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.15	UJ	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	UJ	<0.58	U	<3.1	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.29	UJ	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.088	UJ	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	–	R	–	R	–	R	–	R	–	R	–	R	–	R	–	R
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.14	U	–	R	–	R	<0.29	U	–	R	<0.14	U	–	R	<0.14	U	–	R	<0.14	U	<0.14	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	–	R
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.14	U	<0.29	U	–	R	<0.087	U	<0.29	U	<0.14	U	<0.087	U	–	R	–	R	–	R	<3.1	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	UJ	<0.58	U	<3.1	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.088	UJ	–	R	<0.15	U	<0.088	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	UJ	<0.28	U	<0.28	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.29	U	<0.15	U	–	R	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	UJ	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	UJ	<0.14	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	–	R	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	UJ	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	UJ
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	–	R
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	–	R	<0.29	U	<0.29	U	<0.087	U	–	R	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	U	<0.58	U	<3.1	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.14	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	U	<0.58	U	<3.1	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	–
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	UJ	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		0.068		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	**0.068**	**J**	<0.29	U	<0.14	U	<0.29	UJ
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	UJ	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	–	R
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	UJ	<0.57	U	<3	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<0.29	U	<0.14	U	<0.088	UJ	<0.088	UJ	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3´-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<0.14	U	<0.14	U	<0.14	UJ	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	UJ	<0.15	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		4.4		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V	<0.086	U	<0.14	U	1.1	J	<0.57	UJ	<7.6	U	<0.29	UJ	<0.29	U	<0.14	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V	<0.089	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V	<0.087	U	<0.14	U	4.4		<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

							Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
							CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
							Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V		<0.15	UJ	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3.1	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V		<0.15	U	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	UJ	<0.59	U	<3.2	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V		<0.15	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	–	R	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V		–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V		–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V		–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.3	U	<0.15	U	<0.091	UJ	<0.091	UJ	<0.3	U	<0.3	U	<0.49	U	<0.49	U	<1.2	UJ	<0.3	U	<0.3	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	UJ	<0.15	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		0.29		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.089	U	<0.15	U	<1.6	UJ	0.29	J	<7.9	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.15	UJ	<0.3	UJ
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	–	R
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	UJ	<0.3	U	<0.3	U	<0.089	U	<0.3	U	<0.15	U	<0.089	U	<0.15	U	<0.99	U	<0.59	U	<3.2	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	UJ	<0.58	U	<3.1	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	UJ	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.087	UJ	–	R	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		0.78		ND		ND		ND		0.31		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		12		0.29		ND		ND		ND		0.082		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		0.52		ND		ND		ND		ND		0.56		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	UJ	<0.28	U	<0.28	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	UJ	<0.28	U	<0.28	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.3	U	<0.15	U	<0.085	UJ	<0.085	UJ	<0.3	U	<0.3	U	<0.51	U	<0.51	U	<1.1	UJ	<0.3	U	<0.3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	–	R	<0.28	U	<0.28	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.15	U	<0.15	U	<0.15	UJ	<0.3	U	<1.1	UJ	<0.15	U	<0.3	U	<0.15	U	<6.1	UJ	<0.15	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.091	U	<0.15	U	<1.6	UJ	<0.61	UJ	<8.1	U	<0.3	UJ	<0.3	U	<0.15	U	<0.3	U	<0.14	UJ	<0.28	UJ
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.5	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	UJ
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

							Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
							CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
							Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V		<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	–	R
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V		<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	–	R
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V		<0.14	UJ	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	U	<0.61	U	<3.2	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3.1	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V		<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.94	U	<0.57	U	<3	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	<3.1	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V		–		–		–		–		–		–		–		–		–		<1.9	U	–	–
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V		–		–		–		–		–		–		–		–		–		<2	U	–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V		–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V		–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

Analyte							1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
CAS No.							120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
Method							SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
DOH Tier 1 EAL							70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum							–		–		–		–		–		–		–		–		–		–		–	
Maximum							–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–	–	–	–	–	–	–	–	–	–	–
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–		–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	–		–		–		–		–		–		–		–		–		–	R	–	
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–	R	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	UJ	<0.28	U	<0.28	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.29	U	<0.14	U	<0.086	UJ	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	UJ	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	UJ	<0.29	U	<0.49	U	<0.49	U	–	R	<0.29	U	<0.29	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	UJ	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	–	R	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	–	R
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.14	UJ	<0.29	U	<0.29	U	<0.086	U	<0.29	UJ	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	UJ	<0.59	U	<3.1	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	UJ	<0.14	U	<0.96	U	<0.58	U	<3.1	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.15	UJ	<0.29	UJ	<0.29	U	<0.088	UJ	–	R	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<1.5	U	<0.73	U	<0.44	U	<0.44	U	<1.5	U	<1.5	U	<2.4	U	<2.4	U	<5.9	U	<1.5	U	<1.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	–	R	<0.14	U	<0.14	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.73	U	<0.73	U	<0.73	U	<1.5	U	<5.9	UJ	<0.73	U	<1.5	U	<0.73	U	<29	U	<0.73	U	<0.73	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	UJ	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	–	R	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.44	U	<0.73	U	<7.8	U	<2.9	U	<39	U	<1.5	U	<1.5	U	<0.73	U	<1.5	U	<0.73	U	<1.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	UJ	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	–	R	<0.58	U	<3.1	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.73	U	<1.5	U	<1.5	U	<0.44	U	<1.5	U	<0.73	U	<0.44	U	<0.73	U	<4.9	U	<2.9	U	<16	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	UJ	<0.58	U	<3.1	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	UJ	<0.59	U	<3.1	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	–	R	<0.14	U	<0.14	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	UJ	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

			Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
			CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	–	R	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	UJ	<0.29	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	–	R	<0.58	U	<3.1	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	UJ	<0.57	U	<3	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		0.31		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	UJ	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.3	U	<0.15	U	<0.089	U	<0.089	U	<0.3	U	<0.3	U	<0.49	U	**0.31**	**J**	<1.2	UJ	<0.3	U	<0.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	U	<0.29	UJ	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.31	U	<0.15	U	<0.092	U	<0.092	U	<0.31	UJ	<0.31	U	<0.51	U	<0.51	U	–	**R**	<0.31	U	<0.31	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	U	<0.15	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	U	<0.14	U	<0.29	U	<0.14	U	<5.7	UJ	<0.14	U	<0.14	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.31	U	<1.2	UJ	<0.15	U	<0.31	U	<0.15	U	<6.1	UJ	<0.15	UJ	<0.15	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.089	U	<0.15	U	<1.6	U	<0.59	U	<7.9	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	UJ	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.092	U	<0.15	U	<1.6	U	<0.61	U	<8.1	U	<0.31	U	<0.31	U	<0.15	U	<0.31	U	<0.15	UJ	<0.31	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		0.52		ND		ND		ND		ND		0.56		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.3	U	**0.52**	J	<0.089	U	<0.3	U	<0.15	U	<0.089	U	**0.56**	J	<0.99	U	<0.59	U	<3.2	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3.1	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	UJ	<0.31	UJ	<0.31	U	<0.092	UJ	<0.31	U	<0.15	U	<0.092	U	<0.15	U	<1	U	<0.61	U	<3.3	U

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	U	<0.3	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	U	<0.28	U	<0.28	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	UJ	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	UJ	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	UJ	<0.29	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.3	U	<0.15	U	<0.09	U	<0.09	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	<1.2	UJ	<0.3	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	U	<0.29	UJ	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	UJ	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.29	U	<0.14	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.3	U	<0.15	U	<0.091	U	<0.091	U	<0.3	U	<0.3	U	<0.5	U	<0.5	U	–	R	<0.3	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.31	U	<0.15	U	<0.092	U	<0.092	U	<0.31	U	<0.31	U	<0.51	U	<0.51	U	–	R	<0.31	U	<0.31	U

Notes:
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Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	U	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	UJ	<0.14	U	<0.14	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	U	<0.15	U	<0.3	U	<0.15	U	<6	UJ	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	UJ	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.2	U	<0.14	U	<0.29	U	<0.14	U	<5.8	U	<0.14	U	<0.14	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.15	U	<0.15	U	<0.15	U	<0.3	U	<1.2	UJ	<0.15	U	<0.3	U	<0.15	U	<6	U	<0.15	U	<0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.31	U	<1.2	UJ	<0.15	U	<0.31	U	<0.15	U	<6.1	U	<0.15	U	<0.15	U

Notes:
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Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: OWDFMW08A

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	UJ
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	UJ
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.09	U	<0.15	U	<1.6	U	<0.6	U	<8	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.088	U	<0.15	U	<1.6	U	<0.59	U	<7.8	U	<0.29	U	<0.29	UJ	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.087	U	<0.15	U	<1.6	U	<0.58	U	<7.8	U	<0.29	U	<0.29	UJ	<0.15	U	<0.29	U	<0.15	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.087	U	<0.14	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.091	U	<0.15	U	<1.6	U	<0.6	U	<8.1	U	<0.3	U	<0.3	U	<0.15	U	<0.3	U	<0.15	U	<0.3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.092	U	<0.15	U	<1.6	U	<0.61	U	<8.2	U	<0.31	U	<0.31	U	<0.15	U	<0.31	U	<0.15	U	<0.31	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	<3	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.3	U	<0.3	U	<0.09	U	<0.3	U	<0.15	U	<0.09	U	<0.15	U	<1	U	<0.6	U	<3.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.97	U	<0.58	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.14	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.14	U	<0.087	U	<0.14	U	<0.96	U	<0.58	U	<3.1	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.15	U	<0.3	U	<0.3	U	<0.091	U	<0.3	U	<0.15	U	<0.091	U	<0.15	U	<1	U	<0.6	U	<3.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.15	U	<0.31	U	<0.31	U	<0.092	U	<0.31	U	<0.15	U	<0.092	U	<0.15	U	<1	U	<0.61	U	<3.3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Sump Adit 3

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	<1.1	UJ	<0.29	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	<1.1	UJ	<0.28	UJ	<0.28	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<1.5	U	<0.77	U	<0.46	U	<0.46	U	<1.5	U	<1.5	U	<2.6	U	<2.6	U	<6.2	UJ	<1.5	UJ	<1.5	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<0.29	U	<0.15	U	<0.088	U	<0.088	U	<0.29	U	<0.29	U	<0.49	U	<0.49	U	<1.2	UJ	<0.29	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.29	U	<0.14	U	<0.086	U	<0.086	U	<0.29	U	<0.29	U	<0.48	U	<0.48	U	–	R	<0.29	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.29	U	<0.15	U	<0.087	U	<0.087	U	<0.29	UJ	<0.29	U	<0.48	U	<0.48	U	<1.2	U	<0.29	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.28	U	<0.14	U	<0.085	U	<0.085	U	<0.28	U	<0.28	U	<0.47	U	<0.47	U	–	R	<0.28	U	<0.28	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Sump Adit 3

			Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
			CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
			Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
			DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
			Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
			Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	U	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<0.77	U	<0.77	U	<0.77	U	<1.5	U	<6.2	UJ	<0.77	U	<1.5	U	<0.77	U	<31	UJ	<0.77	U	<0.77	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.9	UJ	<0.15	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.29	U	<1.1	UJ	<0.14	U	<0.29	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.15	U	<0.15	U	<0.15	U	<0.29	U	<1.2	U	<0.15	U	<0.29	U	<0.15	U	<5.8	U	<0.15	U	<0.15	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.14	U	<0.14	U	<0.14	U	<0.28	U	<1.1	UJ	<0.14	U	<0.28	U	<0.14	U	<5.7	U	<0.14	U	<0.14	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Sump Adit 3

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		3		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.7	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	UJ
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	<0.46	U	<0.77	U	<8.2	U	<3.1	U	<41	U	<1.5	U	<1.5	U	<0.77	U	<1.5	U	<0.77	U	<1.5	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	<0.088	U	<0.15	U	3		<0.59	U	<7.8	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.086	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.29	U	<0.29	U	<0.14	U	<0.29	U	<0.14	U	<0.29	UJ
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	<0.087	U	<0.15	U	<1.5	U	<0.58	U	<7.7	U	<0.29	U	<0.29	U	<0.15	U	<0.29	U	<0.15	U	<0.29	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	<0.085	U	<0.14	U	<1.5	U	<0.57	U	<7.6	U	<0.28	U	<0.28	U	<0.14	U	<0.28	U	<0.14	U	<0.28	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Sump Adit 3

							Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
							CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
							Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.96	U	<0.57	U	–	R
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V		<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.94	U	<0.57	U	<3	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V		<0.77	U	<1.5	U	<1.5	U	<0.46	U	<1.5	U	<0.77	U	<0.46	U	<0.77	U	<5.1	U	<3.1	U	<16	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.088	U	<0.29	U	<0.15	U	<0.088	U	<0.15	U	<0.98	U	<0.59	U	<3.1	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V		<0.14	U	<0.29	U	<0.29	U	<0.086	U	<0.29	U	<0.14	U	<0.086	U	<0.14	U	<0.95	U	<0.57	U	<3.1	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V		<0.15	U	<0.29	U	<0.29	U	<0.087	U	<0.29	U	<0.15	U	<0.087	U	<0.15	U	<0.97	U	<0.58	U	<3.1	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V		<0.14	U	<0.28	U	<0.28	U	<0.085	U	<0.28	U	<0.14	U	<0.085	U	<0.14	U	<0.95	U	<0.57	U	<3	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	–		–		–		–		–		–		–		–		–		<1.9	U	–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	2-Chloronaphthalene		2-Chlorophenol		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Azobenzene		bis(-2-chloroethoxy)Methane	
						CAS No.	91-58-7		95-57-8		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		7005-72-3		100-02-7		103-33-3		111-91-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	–		0.18		–		0.17		–		–		–		–		–		–		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: All Wells

						Analyte	1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
						CAS No.	120-82-1		95-50-1		541-73-1		106-46-7		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	70		10		5		5		1.9		4.9		0.3		120		14		0.25		0.05	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: All Wells

						Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Azobenzene	bis(-2-chloroethoxy)Methane
						CAS No.	91-58-7	95-57-8	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	7005-72-3	100-02-7	103-33-3	111-91-1
						Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
						DOH Tier 1 EAL	–	0.18	–	0.17	–	–	–	–	–	–	–
						Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
						Minimum	–	–	–	–	–	–	–	–	–	–	–
						Maximum	–	–	–	–	–	–	–	–	–	–	–
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–	–	–	–	–	–	–	–	–	–	–

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: All Wells

						Analyte	bis(-2-chloroethyl)Ether		bis(2-chloroisopropyl)Ether		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Di-n-butyl phthalate		Di-n-octyl phthalate		Diethyl phthalate		Dimethyl phthalate		Hexachlorobenzene		Hexachlorobutadiene		Hexachlorocyclopentadiene	
						CAS No.	111-44-4		108-60-1		117-81-7		85-68-7		84-74-2		117-84-0		84-66-2		131-11-3		118-74-1		87-68-3		77-47-4	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.014		–		3		–		–		–		210		1100		0.0003		0.2		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		–		–	
						Maximum	–		–		–		–		–		–		–		–		–		–		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		–		–	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: All Wells

						Analyte	Hexachloroethane		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Nitrobenzene		o-Cresol		Pentachlorophenol		Phenol		Pyridine	
						CAS No.	67-72-1		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		98-95-3		95-48-7		87-86-5		108-95-2		110-86-1	
						Method	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
						DOH Tier 1 EAL	0.4		82		–		–		–		–		0.14		–		1		58		–	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	–		–		–		–		–		–		–		–		–		ND		–	
						Maximum	–		–		–		–		–		–		–		–		–		ND		–	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	UJ	–	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	–		–		–		–		–		–		–		–		–		<2	U	–	

Notes:
See Data Legend

Appendix B.4.4 – GW Analytical Table_PAH_SIMs

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	1.3		ND		0.093		0.038		ND		ND		ND		0.013	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.03	U	<0.075	U	**0.087**	**J**	**0.024**	**J**	<0.03	U	<0.075	U	<0.03	U	<0.03	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	<0.033	U	<0.082	U	<0.082	U	**0.03**	**J**	<0.033	U	<0.082	U	<0.033	U	**0.013**	**J**
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	**0.052**	**J**	<0.077	U	**0.093**	**J**	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	**–**	**R**	<0.077	U	**–**	**R**	**0.025**	**J**	<0.031	U	<0.077	U	<0.031	U	<0.031	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	**0.053**	**J**	<0.077	U	**0.082**	**J**	**0.038**	**J**	<0.031	U	<0.077	U	<0.031	U	<0.031	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	**1.3**		<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.042	U	<0.042	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.038	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW01R

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	0.016		0.023		ND		ND		ND		0.026		0.024		0.022		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2303WK2	3/14/2023	Primary	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.075	U	<0.075	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2304WK4	4/25/2023	Primary	V	**0.016**	**J**	**0.023**	**J**	<0.033	U	<0.033	U	<0.033	U	<0.033	U	**0.024**	**J**	**0.022**	**J**	<0.082	U	<0.082	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK2	5/9/2023	Primary	V	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK3	5/16/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK4	5/23/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.024**	**J**	<0.031	U	<0.077	U	<0.077	U
RHMW01R	Bailer	Eurofins Seattle	RHMW01R-WGN01B-2305WK5	5/31/2023	Primary	V	**0.012**	**J**	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.026**	**J**	**0.019**	**J**	<0.031	U	<0.077	U	<0.077	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2307	7/7/2023	Primary	V	<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U
RHMW01R	Low-Flow	SGS Orlando	RHMW01R-WGN01LF-2308	8/1/2023	Primary	V	<0.038	UJ	<0.038	UJ	<0.038	UJ	<0.077	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
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Groundwater Sampling: RHMW02

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	0.44				ND				0.9				ND				ND				ND			
						Maximum Before 11/5/2022	16				11				26				0.51				0.07				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	**0.86**				**0.22**				**1.1**				**0.12**	**J**			<0.15	U			<0.38	U		
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	**7.6**				**4.5**				**11**				**0.27**				<0.032	U			<0.08	U		
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	**12**				**7**				**26**				<0.032	U			<0.032	U			<0.079	U		
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	**8.8**				**4.2**		**J+**		**18**		**J+**		**0.36**	**J+**			**0.048**	**J**			<0.079	U		
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	**0.71**		**J-**		**0.32**		**J-**		**1.9**		**J-**		**0.19**	**J-**			**0.07**				<0.078	U		
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	**16**				**11**				**24**				**0.51**				<0.031	U			<0.077	U		
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	**0.44**		**J**		<0.4		U		**0.9**				<0.4	U			<0.4	U			<0.4	U		
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	**2**		**J**		**1.1**				**5**				<0.4	U			<0.4	UJ			<0.4	U		

						Analyte	Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)																				
						CAS No.	56-55-3				50-32-8																				
						Method	8270SIM				8270SIM																				
						DOH Tier 1 EAL	0.027				0.06																				
						Units	µg/L				µg/L																				
						Minimum Before 11/5/2022	ND				ND																				
						Maximum Before 11/5/2022	ND				ND																				
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**																				
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V	<0.15	U			<0.15	U																			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V	<0.032	U			<0.032	U																			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V	<0.032	U			<0.032	U																			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V	<0.031	U			<0.031	U																			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V	<0.031	U			<0.031	U																			
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V	<0.031	U			<0.031	U																			
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V	<0.04	U			<0.04	U																			
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V	<0.04	U			<0.04	U																			

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW02

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		0.021		0.22		ND		0.062		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2303WK2	3/14/2023	Primary	V		<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.15	U	<0.38	U	<0.38	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2304WK4	4/25/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	**0.15**		<0.032	U	**0.062**	**J**	<0.08	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK2	5/9/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK3	5/16/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.19**	**J+**	<0.031	U	<0.079	U	<0.079	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK4	5/23/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.11**	**J-**	<0.031	U	<0.078	U	<0.078	U
RHMW02	Bailer	Eurofins Seattle	RHMW02-WGN01B-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.021**	**J**	**0.22**		<0.031	U	<0.077	U	<0.077	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2307	7/5/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW02	Low-Flow	SGS Orlando	RHMW02-WGN01LF-2308	8/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)				Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7				56-55-3				50-32-8			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02				0.027				0.06			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V	<0.03		U		<0.075		U		<0.075		U		<0.03		U		<0.03		U		<0.075		U		<0.03		U		<0.03		U	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V	<0.032		U		<0.08		U		<0.08		U		<0.032		U		<0.032		U		<0.08		U		<0.032		U		<0.032		U	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V	<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.04		U		<0.04		U	
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V	<0.4		UJ		<0.4		U		<0.4		UJ		<0.4		UJ		<0.4		UJ		<0.4		U		<0.04		U		<0.04		U	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW03

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2303WK2	3/14/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.075	U	<0.075	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2304WK4	4/25/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK2	5/9/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK4	5/23/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW03	Bailer	Eurofins Seattle	RHMW03-WGN01B-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2307	7/5/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW03	Low-Flow	SGS Orlando	RHMW03-WGN01LF-2308	8/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	UJ	<0.08	U	<0.04	U	<0.4	UJ	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)				Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7				56-55-3				50-32-8			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02				0.027				0.06			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V	<0.03		U		<0.076		U		<0.076		U		<0.03		U		<0.03		U		<0.076		U		<0.03		U		<0.03		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V	<0.032		U		<0.081		U		<0.081		U		<0.032		U		<0.032		U		<0.081		U		<0.032		U		<0.032		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V	<0.032		U		<0.079		U		<0.079		U		<0.032		U		<0.032		U		<0.079		U		<0.032		U		<0.032		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V	<0.031		U		<0.079		U		<0.079		U		<0.031		U		<0.031		U		<0.079		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V	<0.03		U		<0.076		U		<0.076		U		<0.03		U		<0.03		U		<0.076		U		<0.03		U		<0.03		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V	<0.031		U		<0.076		U		<0.076		U		<0.031		U		<0.031		U		<0.076		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V	<0.38		U		<0.38		U		<0.38		U		<0.38		U		<0.38		U		<0.38		U		<0.038		U		<0.038		U	
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V	<0.42		UJ		<0.42		U		<0.42		U		<0.42		U		<0.42		UJ		<0.42		U		<0.042		U		<0.042		U	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW04

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2303WK3	3/24/2023	Field Duplicate	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2303WK3	3/24/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	UJ	<0.077	U	<0.077	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2304WK4	4/27/2023	Field Duplicate	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2304WK4	4/27/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK1	5/4/2023	Field Duplicate	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.081	U	<0.081	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK1	5/4/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK3	5/18/2023	Field Duplicate	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK3	5/18/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK4	5/25/2023	Field Duplicate	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGFD01B-2305WK5	6/2/2023	Field Duplicate	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW04	Bailer	Eurofins Seattle	RHMW04-WGN01B-2305WK5	6/2/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2307	7/5/2023	Primary	V		<0.038	U	<0.038	U	<0.038	U	<0.077	U	<0.038	U	<0.38	U	<0.38	U	<0.038	U	<0.38	U	<0.38	U
RHMW04	Low-Flow	SGS Orlando	RHMW04-WGN01LF-2308	8/4/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

							Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
							CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
							Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		0.021		0.054		0.05	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V		<0.03	U	<0.075	U	<0.075	U	<0.03	U	<0.03	U	<0.075	U	<0.03	U	<0.03	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V		<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V		<0.031	UJ	<0.077	UJ	<0.077	UJ	<0.031	UJ	<0.031	U	**0.021**	**J**	**0.054**		**0.05**	**J**
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.079	U	<0.079	U	<0.031	U	<0.031	U	<0.079	U	<0.031	U	<0.031	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V		<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW05

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	0.055		0.033		0.031		0.066		ND		0.11		ND		0.045		0.05		0.11	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2303WK2	3/14/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.075	U	<0.075	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2304WK4	4/25/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK2	5/9/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK4	5/23/2023	Primary	V		**0.055**		**0.033**	**J**	**0.031**	**J**	**0.066**	**J**	<0.031	U	**0.11**	**J**	<0.031	UJ	**0.045**	**J**	**0.05**	**J**	**0.11**	
RHMW05	Bailer	Eurofins Seattle	RHMW05-WGN01B-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2307	7/7/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW05	Low-Flow	SGS Orlando	RHMW05-WGN01LF-2308	8/1/2023	Primary	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.032	U			<0.081	U			<0.081	U			<0.032	U			<0.032	U			<0.081	U		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.031	U			<0.078	U			<0.078	U			<0.031	U			<0.031	U			<0.078	U		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.032	U			<0.08	U			<0.08	U			<0.032	U			<0.032	U			<0.08	U		
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U		
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	<0.42	UJ			<0.42	U			<0.42	U			<0.42	U			<0.42	UJ			<0.42	U		

						Analyte	Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)																			
						CAS No.	56-55-3				50-32-8																			
						Method	8270SIM				8270SIM																			
						DOH Tier 1 EAL	0.027				0.06																			
						Units	µg/L				µg/L																			
						Minimum Before 11/5/2022	ND				ND																			
						Maximum Before 11/5/2022	ND				ND																			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**																			
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V	<0.032	U			<0.032	U																		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V	<0.032	U			<0.032	U																		
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V	<0.04	U			<0.04	U																		
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V	<0.042	U			<0.042	U																		

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW06

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2304WK4	4/27/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK1	5/4/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.081	U	<0.081	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK2	5/11/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK3	5/18/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW06	Bailer	Eurofins Seattle	RHMW06-WGN01B-2305WK5	6/2/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2307	7/5/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW06	Low-Flow	SGS Orlando	RHMW06-WGN01LF-2308	8/4/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

							Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
							CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
							Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		0.013	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V		<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	0.013	J
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V		<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V		<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V		<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	UJ
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V		<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW08

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	0.016		ND		0.015		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2303WK3	3/24/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2304WK4	4/27/2023	Primary	V		**0.016**	J	<0.031	U	**0.015**	J	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK1	5/4/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK3	5/18/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW08	Bailer	Eurofins Seattle	RHMW08-WGN01B-2305WK5	6/2/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2307	7/6/2023	Field Duplicate	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2307	7/6/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2308	8/2/2023	Field Duplicate	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2308	8/2/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGFD01LF-2309	9/6/2023	Field Duplicate	V		<0.04	UJ	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW08	Low-Flow	SGS Orlando	RHMW08-WGN01LF-2309	9/6/2023	Primary	V		<0.04	UJ	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V	<0.032	U	<0.079	U	<0.079	U	<0.032	U	<0.032	U	<0.079	U	<0.032	U	<0.032	U									
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V	<0.032	U	<0.081	U	<0.081	U	<0.032	U	<0.032	U	<0.081	U	<0.032	U	<0.032	U									
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V	<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U									
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V	<0.032	U	<0.079	U	<0.079	U	<0.032	U	<0.032	U	<0.079	U	<0.032	U	<0.032	U									
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V	<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U									
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U									
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW09

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2303WK4	3/27/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2304WK4	4/26/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK2	5/10/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.081	U	<0.081	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK3	5/17/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK4	5/24/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW09	Bailer	Eurofins Seattle	RHMW09-WGN01B-2305WK5	6/1/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2307	7/6/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW09	Low-Flow	SGS Orlando	RHMW09-WGN01LF-2308	8/1/2023	Primary	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)											
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8											
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM											
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06											
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L											
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**											
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U										
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ										

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW10

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2307	7/5/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW10	Low-Flow	SGS Orlando	RHMW10-WGN01LF-2308	8/1/2023	Primary	V	<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V	<0.031	U	<0.079	U	<0.079	U	<0.031	U	<0.031	U	<0.079	U	<0.031	U	<0.031	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V	<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V	<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.042	U	<0.042	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW11-05

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2303WK2	3/15/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2304WK4	4/26/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK2	5/8/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW11-05	Westbay	Eurofins Seattle	RHMW11-05-WGN01G-2305WK5	6/2/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2306WK1	6/8/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	**<0.4**	–
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2307	7/6/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2308	8/2/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHMW11-05	Westbay	SGS Orlando	RHMW11-05-WGN01G-2309	9/6/2023	Primary	V		<0.042	UJ	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)											
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8											
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM											
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06											
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L											
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**											
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U										
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.032	U	<0.08	U	<0.08	U	<0.032	U	<0.032	U	<0.08	U	<0.032	U	<0.032	U										
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	UJ	<0.4	U	<0.4	U	<0.04	U	<0.04	U										
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.038	U	<0.038	U										
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V	<0.4	UJ	<0.4	U	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	U	<0.04	U	<0.04	U										

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW12A

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		0.02		ND		ND		ND		ND		ND		0.026		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2303WK4	3/27/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.031	U	**0.02**	**J**	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.026**	**J**	<0.077	U	<0.077	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
RHMW12A	Low-Flow	Eurofins Seattle	RHMW12A-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2306WK1	6/6/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	UJ	<0.4	U	<0.04	U	<0.4	UJ	**<0.4**	--
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2307	7/7/2023	Primary	V		<0.038	U	<0.038	U	<0.038	U	<0.077	U	<0.038	U	<0.38	U	<0.38	U	<0.038	U	<0.38	U	<0.38	U
RHMW12A	Low-Flow	SGS Orlando	RHMW12A-WGN01LF-2308	8/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	UJ	<0.08	U	<0.04	U	<0.4	UJ	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)											
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8											
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM											
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06											
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L											
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**											
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U										
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	UJ	<0.4	U	<0.4	U	<0.04	U	<0.04	U										
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U										
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ										

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW13-05

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2304WK4	4/25/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK2	5/9/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK3	5/16/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK4	5/23/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW13-05	Westbay	Eurofins Seattle	RHMW13-05-WGN01G-2305WK5	5/31/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2306WK1	6/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	UJ	<0.4	U	<0.04	U	<0.4	UJ	**<0.4**	–
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2307	7/5/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW13-05	Westbay	SGS Orlando	RHMW13-05-WGN01G-2308	8/1/2023	Primary	V	<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U									
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ									
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V	<0.42	UJ	<0.42	U	<0.42	U	<0.42	U	<0.42	UJ	<0.42	U	<0.042	U	<0.042	U									
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	UJ									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW14-03

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		0.012		ND		ND		ND		ND		ND		0.014		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2303WK2	3/15/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2304WK4	4/26/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK2	5/10/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK4	5/24/2023	Primary	V		<0.031	U	**0.012**	J	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	**0.014**	J	<0.077	U	<0.077	U
RHMW14-03	Westbay	Eurofins Seattle	RHMW14-03-WGN01G-2305WK5	6/1/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2306WK1	6/7/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	**<0.4**	--
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2307	7/7/2023	Primary	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2308	8/4/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U
RHMW14-03	Westbay	SGS Orlando	RHMW14-03-WGN01G-2309	9/6/2023	Primary	V		<0.04	UJ	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.03	U			<0.076	U			<0.076	U			<0.03	U			<0.03	U			<0.076	U		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.031	U			<0.078	U			<0.078	U			<0.031	U			<0.031	U			<0.078	U		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.031	U			<0.078	U			<0.078	U			<0.031	U			<0.031	U			<0.078	U		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	UJ			<0.4	U			<0.4	U		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	<0.42	UJ			<0.42	U			<0.42	UJ			<0.42	UJ			<0.42	UJ			<0.42	U		

						Analyte	Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)																			
						CAS No.	56-55-3				50-32-8																			
						Method	8270SIM				8270SIM																			
						DOH Tier 1 EAL	0.027				0.06																			
						Units	µg/L				µg/L																			
						Minimum Before 11/5/2022	ND				ND																			
						Maximum Before 11/5/2022	ND				ND																			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**																			
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.03	U			<0.03	U																		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.031	U			<0.031	U																		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	<0.04	U			<0.04	U																		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	<0.04	U			<0.04	U																		
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	<0.042	U			<0.042	U																		

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW15-05

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2303WK2	3/16/2023	Primary	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2304WK4	4/24/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK3	5/15/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK4	5/22/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW15-05	Westbay	Eurofins Seattle	RHMW15-05-WGN01G-2305WK5	5/30/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2306WK1	6/5/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	UJ	<0.4	U	<0.04	U	<0.4	UJ	**<0.4**	**–**
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2307	7/3/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW15-05	Westbay	SGS Orlando	RHMW15-05-WGN01G-2308	8/3/2023	Primary	V	<0.042	U	<0.042	U	<0.042	UJ	<0.083	U	<0.042	U	<0.42	UJ	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				0.015			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	<0.03	U			<0.076	U			<0.076	U			<0.03	U			<0.03	U			<0.076	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.03	U			<0.076	U			<0.076	U			<0.03	U			<0.03	U			<0.076	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031	U			<0.076	U			<0.076	U			<0.031	U			<0.031	U			<0.076	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.031	U			<0.078	U			<0.078	U			<0.031	U			<0.031	U			<0.078	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.031	U			<0.077	U			<0.077	U			<0.031	U			<0.031	U			<0.077	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	UJ			<0.4	U			<0.4	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	<0.42	U			<0.42	U			<0.42	U			<0.42	U			<0.42	U			<0.42	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	<0.4	UJ			<0.4	U			<0.4	UJ			<0.4	UJ			<0.4	U			<0.4	U		

						Analyte	Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	56-55-3				50-32-8			
						Method	8270SIM				8270SIM			
						DOH Tier 1 EAL	0.027				0.06			
						Units	µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND			
						Maximum Before 11/5/2022	0.015				0.011			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**			
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V	**0.015**	**J**			**0.011**	**J**		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V	<0.03	U			<0.03	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031	U			<0.031	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.031	U			<0.031	U		
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V	<0.031	U			<0.031	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V	<0.04	U			<0.04	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V	<0.042	U			<0.042	U		
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V	<0.04	U			<0.04	U		

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW16

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	0.02		0.012		0.017		0.017		ND		ND		ND		0.013		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2303WK4	3/27/2023	Primary	V		**0.02**	J	**0.012**	J	**0.017**	J	**0.017**	J	<0.03	U	<0.03	U	<0.03	U	**0.013**	J	<0.076	U	<0.076	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK2	5/9/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW16	Low-Flow	Eurofins Seattle	RHMW16-WGN01LF-2305WK5	5/31/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2306WK1	6/5/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	UJ	<0.4	U	<0.04	U	<0.4	UJ	**<0.4**	--
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2307	7/7/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U
RHMW16	Low-Flow	SGS Orlando	RHMW16-WGN01LF-2308	8/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	UJ	<0.08	U	<0.04	U	<0.4	UJ	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

							Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
							CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
							Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V		<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V		<0.032	U	<0.079	U	<0.079	U	<0.032	U	<0.032	U	<0.079	U	<0.032	U	<0.032	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V		<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V		<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V		<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.038	UJ
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V		<0.42	UJ	<0.42	U	<0.42	U	<0.42	U	<0.42	UJ	<0.42	U	<0.042	U	<0.042	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V		<0.42	UJ	<0.42	U	<0.42	U	<0.42	U	<0.42	UJ	<0.42	U	<0.042	U	<0.042	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW17

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2304WK4	4/26/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK2	5/11/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK3	5/16/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW17	Bailer	Eurofins Seattle	RHMW17-WGN01B-2305WK5	6/1/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2307	7/7/2023	Field Duplicate	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2307	7/7/2023	Primary	V		<0.038	UJ	<0.038	UJ	<0.038	UJ	<0.077	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGFD01LF-2308	8/4/2023	Field Duplicate	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U
RHMW17	Low-Flow	SGS Orlando	RHMW17-WGN01LF-2308	8/4/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.032	U	<0.079	U	<0.079	U	<0.032	U	<0.032	U	<0.079	U	<0.032	U	<0.032	U									
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U									
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW19

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2303WK4	3/27/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2304WK4	4/26/2023	Primary	V	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK2	5/10/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK3	5/17/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW19	Bailer	Eurofins Seattle	RHMW19-WGN01B-2305WK5	6/1/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2307	7/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW19	Low-Flow	SGS Orlando	RHMW19-WGN01LF-2308	8/1/2023	Primary	V	<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	16		11		26		0.51		0.07		9.5		24		15	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.042	U	<0.042	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW20

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	21		4.4		6.6		23		0.049		57		0.48		7.2		20		53	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2307	7/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2308	8/2/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHMW20	Low-Flow	SGS Orlando	RHMW20-WGN01LF-2309	9/6/2023	Primary	V	<0.042	UJ	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		0.036		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U									
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V	<0.032	U	<0.081	U	<0.081	U	<0.032	U	<0.032	U	<0.081	U	<0.032	U	<0.032	U									
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U									
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V	<0.03	U	<0.075	U	<0.075	U	<0.03	U	<0.03	U	<0.075	U	<0.03	U	<0.03	U									
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V	<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U									
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.031	U	<0.077	U	**0.036**	**J**	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U									
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U									
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.038	U	<0.038	U									
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	UJ									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHMW2254-01

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2303WK2	3/16/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2303WK2	3/16/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2304WK4	4/26/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2304WK4	4/26/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.081	U	<0.081	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK2	5/8/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK2	5/8/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK3	5/16/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK3	5/16/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.075	U	<0.075	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK4	5/23/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK4	5/23/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
RHMW2254-01	Bailer	Eurofins Seattle	RHMW2254-01-WGN01B-2305WK5	5/30/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
RHMW2254-01	Low-Flow	Eurofins Seattle	RHMW2254-01-WGN01LF-2305WK5	5/30/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2306WK1	6/8/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	**<0.4**	–
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2307	7/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2308	8/2/2023	Primary	V		<0.038	U	<0.038	U	<0.038	U	<0.077	U	<0.038	U	<0.38	U	<0.38	U	<0.038	U	<0.38	U	<0.38	UJ
RHMW2254-01	Low-Flow	SGS Orlando	RHMW2254-01-WGN01LF-2309	9/6/2023	Primary	V		<0.04	UJ	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.042	U	<0.042	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP01

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2307	7/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2308	8/2/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHP01	Low-Flow	SGS Orlando	RHP01-WGN01LF-2309	9/6/2023	Primary	V	<0.042	UJ	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.42	U	<0.042	U	<0.042	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP02

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2307	7/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2308	8/2/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHP02	Low-Flow	SGS Orlando	RHP02-WGN01LF-2309	9/6/2023	Primary	V	<0.042	UJ	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)				Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7				56-55-3				50-32-8			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02				0.027				0.06			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.04		U		<0.04		U	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	<0.42		U		<0.42		U		<0.42		U		<0.42		U		<0.42		U		<0.42		U		<0.042		U		<0.042		U	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	<0.4		UJ		<0.4		UJ		<0.4		UJ		<0.4		UJ		<0.4		UJ		<0.4		UJ		<0.04		UJ		<0.04		UJ	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP03

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2307	7/3/2023	Primary	V	<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	UJ	<0.42	U	<0.42	U	<0.042	U	<0.42	U	<0.42	U
RHP03	Low-Flow	SGS Orlando	RHP03-WGN01LF-2308	8/4/2023	Primary	V	<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	<0.4	UJ	<0.4	U	<0.4	U	<0.4	U	<0.4	UJ	<0.4	U	<0.04	U	<0.04	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04A

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2307	7/3/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP04A	Low-Flow	SGS Orlando	RHP04A-WGN01LF-2308	8/7/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	<0.4	UJ	<0.4	U	<0.4	U	<0.4	U	<0.4	UJ	<0.4	U	<0.04	U	<0.04	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04B

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2307	7/3/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP04B	Low-Flow	SGS Orlando	RHP04B-WGN01LF-2308	8/7/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

							1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						Analyte																
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.038	U	<0.038	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V	<0.42	UJ	<0.42	U	<0.42	U	<0.42	U	<0.42	UJ	<0.42	U	<0.042	U	<0.042	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V	<0.42	UJ	<0.42	UJ	<0.42	UJ	<0.42	UJ	<0.42	UJ	<0.42	UJ	<0.042	UJ	<0.042	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP04C

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2306WK2	6/16/2023	Field Duplicate	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2306WK2	6/16/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2307	7/3/2023	Field Duplicate	V		<0.038	U	<0.038	U	<0.038	U	<0.077	U	<0.038	U	<0.38	U	<0.38	U	<0.038	U	<0.38	U	<0.38	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2307	7/3/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGFD01LF-2308	8/4/2023	Field Duplicate	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U
RHP04C	Low-Flow	SGS Orlando	RHP04C-WGN01LF-2308	8/4/2023	Primary	V		<0.042	UJ	<0.042	UJ	<0.042	UJ	<0.083	UJ	<0.042	UJ	<0.42	UJ	<0.42	UJ	<0.042	UJ	<0.42	UJ	<0.42	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)				Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7				56-55-3				50-32-8			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02				0.027				0.06			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.04		U		<0.04		U	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.4		U		<0.04		U		<0.04		U	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	<0.42		UJ		<0.42		U		<0.42		UJ		<0.42		UJ		<0.42		UJ		<0.42		U		<0.042		U		<0.042		U	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP05

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		0.032		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2306WK2	6/16/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	UJ	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2307	7/6/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	0.032	J	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP05	Low-Flow	SGS Orlando	RHP05-WGN01LF-2308	8/2/2023	Primary	V	<0.042	U	<0.042	U	<0.042	UJ	<0.083	U	<0.042	U	<0.42	UJ	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	<0.4	UJ	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	<0.4	UJ	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	<0.4	UJ	<0.4	U	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	U	<0.04	U	<0.04	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	<0.4	UJ	<0.4	U	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	U	<0.04	U	<0.04	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP06

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2307	7/24/2023	Field Duplicate	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2307	7/24/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP06	Low-Flow	SGS Orlando	RHP06-WGFD01LF-2308	8/3/2023	Field Duplicate	V	<0.04	U	<0.04	U	<0.04	UJ	<0.08	U	<0.04	U	<0.4	UJ	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	UJ
RHP06	Low-Flow	SGS Orlando	RHP06-WGN01LF-2308	8/3/2023	Primary	V	<0.04	U	<0.04	U	<0.04	UJ	<0.08	U	<0.04	U	<0.4	UJ	<0.4	UJ	<0.04	U	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.38	U	<0.038	U	<0.038	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: RHP07

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2307	7/3/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2308	8/2/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	UJ
RHP07	Low-Flow	SGS Orlando	RHP07-WGN01LF-2309	9/6/2023	Primary	V	<0.038	UJ	<0.038	U	<0.038	U	<0.077	U	<0.038	U	<0.38	U	<0.38	U	<0.038	U	<0.38	U	<0.38	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V	<0.031	U	<0.079	U	<0.079	U	<0.031	U	<0.031	U	<0.079	U	<0.031	U	<0.031	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V	<0.031	U	<0.079	U	<0.079	U	<0.031	U	<0.031	U	<0.079	U	<0.031	U	<0.031	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW01

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2303WK2	3/16/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2304WK4	4/24/2023	Primary	V		<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK2	5/11/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK3	5/18/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK4	5/25/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
OWDFMW01	Low-Flow	Eurofins Seattle	OWDFMW01-WGN01LF-2305WK5	6/1/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.031	U	<0.079	U	<0.079	U	<0.031	U	<0.031	U	<0.079	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U									
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW04A

Analyte							Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
CAS No.							205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
Method							8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
DOH Tier 1 EAL							0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Maximum Before 11/5/2022							ND		ND		0.012		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2304WK4	4/28/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK2	5/10/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.079	U	<0.079	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK4	5/24/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.031	U	**0.012**	**J**	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGFD01LF-2305WK5	6/2/2023	Field Duplicate	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
OWDFMW04A	Low-Flow	Eurofins Seattle	OWDFMW04A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)											
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8											
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM											
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06											
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L											
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**											
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	<0.03	U	<0.03	U										
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U										

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW05A

Analyte							Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
CAS No.							205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
Method							8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
DOH Tier 1 EAL							0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Maximum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2304WK4	4/28/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK2	5/10/2023	Primary	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.076	U	<0.076	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK4	5/24/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW05A	Low-Flow	Eurofins Seattle	OWDFMW05A-WGN01LF-2305WK5	6/2/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)										
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8										
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM										
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06										
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L										
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND										
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**										
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	<0.078	U	<0.031	U	<0.031	U									
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.032	U	<0.079	U	<0.079	U	<0.032	U	<0.032	U	<0.079	U	<0.032	U	<0.032	U									
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031	U	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U									
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U									
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.033	U	<0.081	U	<0.081	U	<0.033	U	<0.033	U	<0.081	U	<0.033	U	<0.033	U									

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW07A

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2303WK3	3/24/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	UJ	<0.077	U	<0.077	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2304WK4	4/27/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK2	5/8/2023	Primary	V		<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.079	U	<0.079	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK3	5/15/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK4	5/22/2023	Primary	V		<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW07A	Low-Flow	Eurofins Seattle	OWDFMW07A-WGN01LF-2305WK5	5/30/2023	Primary	V		<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.081	U	<0.081	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)				Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7				56-55-3				50-32-8			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02				0.027				0.06			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.032		U		<0.08		U		<0.08		U		<0.032		U		<0.032		U		<0.08		U		<0.032		U		<0.032		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.03		U		<0.076		U		<0.076		U		<0.03		U		<0.03		U		<0.076		U		<0.03		U		<0.03		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	<0.032		U		<0.08		U		<0.08		U		<0.032		U		<0.032		U		<0.08		U		<0.032		U		<0.032		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.032		U		<0.08		U		<0.08		U		<0.032		U		<0.032		U		<0.08		U		<0.032		U		<0.032		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031		U		<0.078		U		<0.078		U		<0.031		U		<0.031		U		<0.078		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.031		U		<0.077		U		<0.077		U		<0.031		U		<0.031		U		<0.077		U		<0.031		U		<0.031		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.032		U		<0.081		U		<0.081		U		<0.032		U		<0.032		U		<0.081		U		<0.032		U		<0.032		U	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.033		U		<0.082		U		<0.082		U		<0.033		U		<0.033		U		<0.082		U		<0.033		U		<0.033		U	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: OWDFMW08A

Analyte							Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
CAS No.							205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
Method							8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
DOH Tier 1 EAL							0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Maximum Before 11/5/2022							0.015		0.015		0.017		ND		ND		ND		ND		0.014		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2303WK3	3/24/2023	Field Duplicate	V	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	UJ	<0.08	U	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2303WK3	3/24/2023	Primary	V	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	U	<0.03	UJ	<0.076	U	<0.076	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2304WK4	4/27/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2304WK4	4/27/2023	Primary	V	**0.015**	**J**	**0.015**	**J**	**0.017**	**J**	<0.032	U	<0.032	U	<0.032	U	<0.032	U	**0.014**	**J**	<0.08	U	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK2	5/8/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK2	5/8/2023	Primary	V	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.08	U	<0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK3	5/15/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK3	5/15/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.078	U	<0.078	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK4	5/22/2023	Field Duplicate	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK4	5/22/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.077	U	<0.077	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGFD01LF-2305WK5	5/30/2023	Field Duplicate	V	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.032	U	<0.081	U	<0.081	U
OWDFMW08A	Low-Flow	Eurofins Seattle	OWDFMW08A-WGN01LF-2305WK5	5/30/2023	Primary	V	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.033	U	<0.082	U	<0.082	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

							Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
							CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
							Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	0.13		ND		ND		0.51		ND		9.5		24		15	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V		<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	<0.031	U	<0.031	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V		0.058	J	<0.076	U	<0.076	U	<0.03	U	<0.03	U	<0.076	U	0.028	J	0.035	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V		0.13	J	<0.41	U	<0.41	U	0.51		<0.16	U	9.5		24		15	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V		<0.031	U	<0.078	U	<0.078	U	<0.031	U	<0.031	U	0.03	J	0.18		0.22	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V		0.035	J	<0.076	U	<0.076	U	<0.031	U	<0.031	U	<0.076	U	<0.031	U	<0.031	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V		<0.031	U	<0.077	U	<0.077	U	<0.031	U	<0.031	U	<0.077	U	0.08		0.096	J
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V		<0.03	U	<0.076	U	<0.076	U	<0.03	U	<0.03	U	0.066	J	0.39		0.36	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Water Sampling: Sump Adit 3

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	21		4.4		6.6		23		0.049		57		0.48		7.2		20		53	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2303WK2	3/16/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	UJ	<0.077	U	<0.077	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2304WK4	4/26/2023	Primary	V	**0.038**	**J**	**0.026**	**J**	**0.021**	**J**	**0.036**	**J**	<0.03	U	**0.047**	**J**	<0.03	U	**0.03**	**J**	<0.076	U	**0.055**	**J**
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK1	5/4/2023	Primary	V	**21**		**4.4**		**6.6**		**23**		<0.16	U	**57**		**0.48**	**J**	**7.2**		**20**		**53**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK2	5/8/2023	Primary	V	**0.25**		**0.16**		**0.082**		**0.18**		**0.042**	**J**	**0.28**		<0.031	U	**0.2**		**0.075**	**J**	**0.3**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK3	5/16/2023	Primary	V	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.031	U	<0.076	U	<0.076	U
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK4	5/23/2023	Primary	V	**0.1**		**0.068**		**0.047**	**J**	**0.084**	**J**	<0.031	U	**0.11**	**J**	<0.031	U	**0.072**		<0.077	U	**0.13**	
Sump Adit 3	Bailer	Eurofins Seattle	ADIT3-SUMP-WGN01B-2305WK5	5/30/2023	Primary	V	**0.42**		**0.24**		**0.24**		**0.49**		**0.049**	**J**	**0.75**		<0.03	U	**0.26**		**0.19**		**0.86**	

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

						Analyte	1-Methylnaphthalene				2-Methylnaphthalene				Naphthalene				Acenaphthene (SIM)				Acenaphthylene (SIM)				Anthracene (SIM)			
						CAS No.	90-12-0				91-57-6				91-20-3				83-32-9				208-96-8				120-12-7			
						Method	8270D SIM				8270D SIM				8270D SIM				8270SIM				8270SIM				8270SIM			
						DOH Tier 1 EAL	10				10				17				15				13				0.02			
						Units	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
						Minimum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
						Maximum Before 11/5/2022	ND				ND				ND				ND				ND				ND			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**				**Result**				**Result**				**Result**				**Result**			
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	UJ			<0.4	U			<0.4	U		
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U		
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	<0.42	UJ			<0.42	U			<0.42	U			<0.42	U			<0.42	UJ			<0.42	U		

						Analyte	Benzo(a)anthracene (SIM)				Benzo(a)pyrene (SIM)																			
						CAS No.	56-55-3				50-32-8																			
						Method	8270SIM				8270SIM																			
						DOH Tier 1 EAL	0.027				0.06																			
						Units	µg/L				µg/L																			
						Minimum Before 11/5/2022	ND				ND																			
						Maximum Before 11/5/2022	ND				ND																			
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**				**Result**																			
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V	<0.04	U			<0.04	U																		
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V	<0.04	U			<0.04	U																		
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V	<0.042	U			<0.042	U																		

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW24

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2306WK1	6/7/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	UJ	<0.4	U	<0.04	U	<0.4	UJ	<0.4	U
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2307	7/5/2023	Primary	V		<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
NMW24	Low-Flow	SGS Orlando	NMW24-WGN01LF-2308	8/4/2023	Primary	V		<0.042	U	<0.042	U	<0.042	U	<0.083	U	<0.042	U	<0.42	U	<0.42	UJ	<0.042	U	<0.42	UJ	<0.42	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.04	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW25

							Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
							Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
							Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2307	7/26/2023	Primary	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ
NMW25	Low-Flow	SGS Orlando	NMW25-WGN01LF-2308	8/1/2023	Primary	V		<0.04	UJ	<0.04	UJ	<0.04	UJ	<0.08	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ	<0.04	UJ	<0.4	UJ	<0.4	UJ

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)											
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8											
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM											
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06											
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L											
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND											
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**											
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U										
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U										

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: NMW32

						Analyte	Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
						CAS No.	205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
						Method	8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
NMW32	Low-Flow	SGS Orlando	NMW32-WGFD01LF-2308	8/29/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
NMW32	Low-Flow	SGS Orlando	NMW32-WGN01LF-2308	8/29/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U

Notes:
See Data Legend

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

						Analyte	1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene		Acenaphthene (SIM)		Acenaphthylene (SIM)		Anthracene (SIM)		Benzo(a)anthracene (SIM)		Benzo(a)pyrene (SIM)	
						CAS No.	90-12-0		91-57-6		91-20-3		83-32-9		208-96-8		120-12-7		56-55-3		50-32-8	
						Method	8270D SIM		8270D SIM		8270D SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
						DOH Tier 1 EAL	10		10		17		15		13		0.02		0.027		0.06	
						Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
						Minimum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
						Maximum Before 11/5/2022	ND		ND		ND		ND		ND		ND		ND		ND	
Location	**Sampling Method**	**Lab**	**Sample ID**	**Sampling Date**	**Type**	**Result Status**	**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**		**Result**	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.04	U	<0.04	U
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.038	UJ

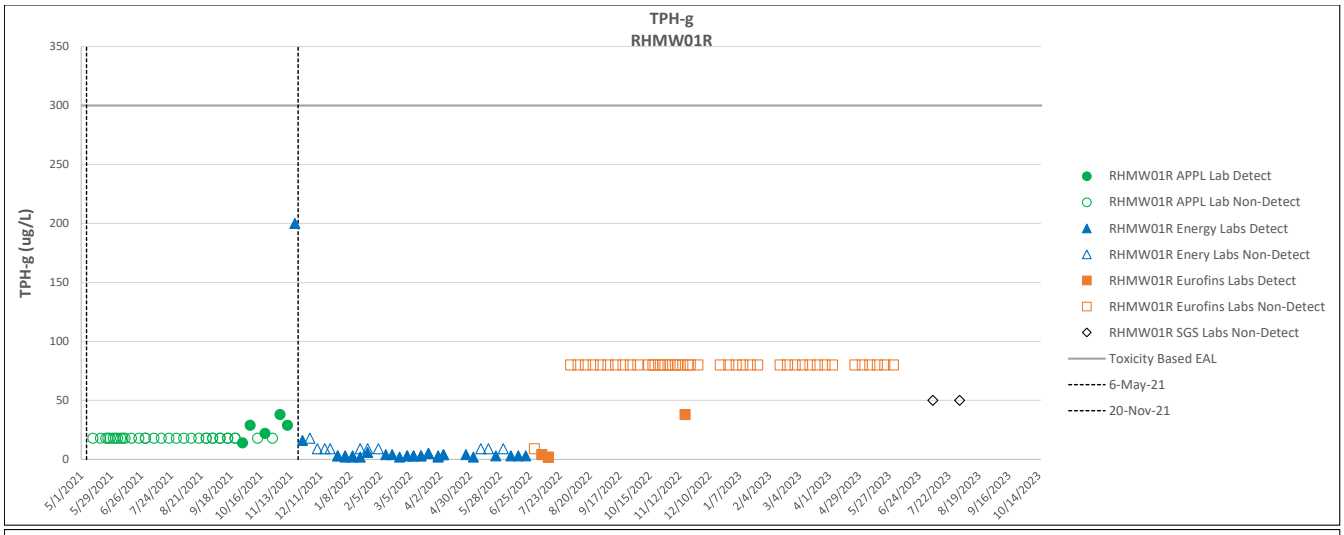
Notes:
See Data Legend

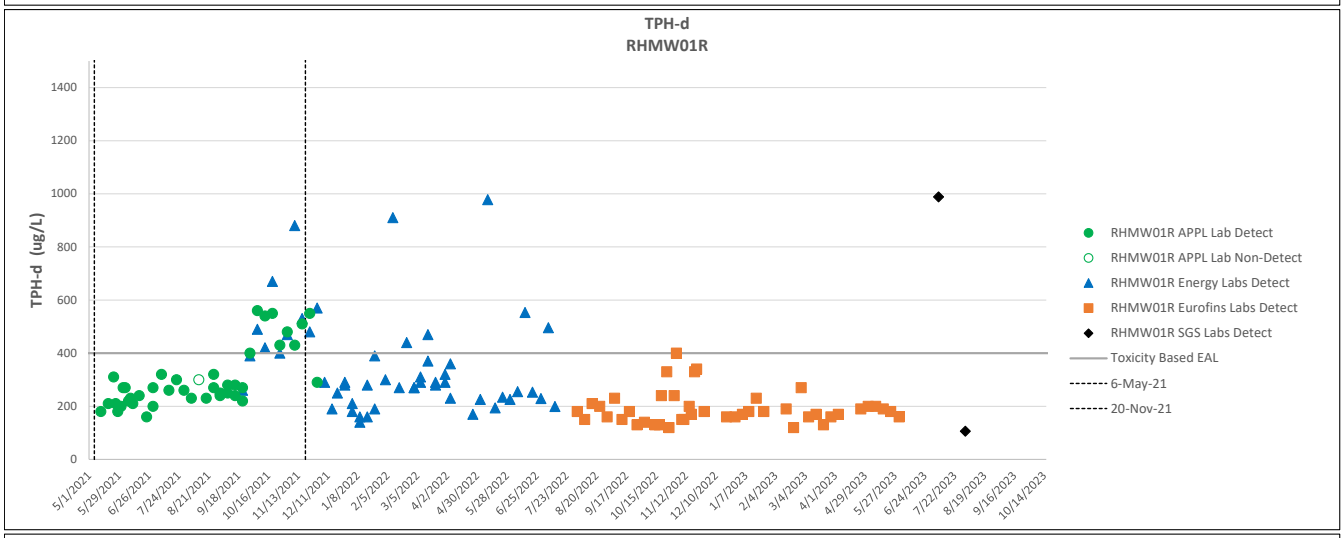
Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: HDMW2253-03

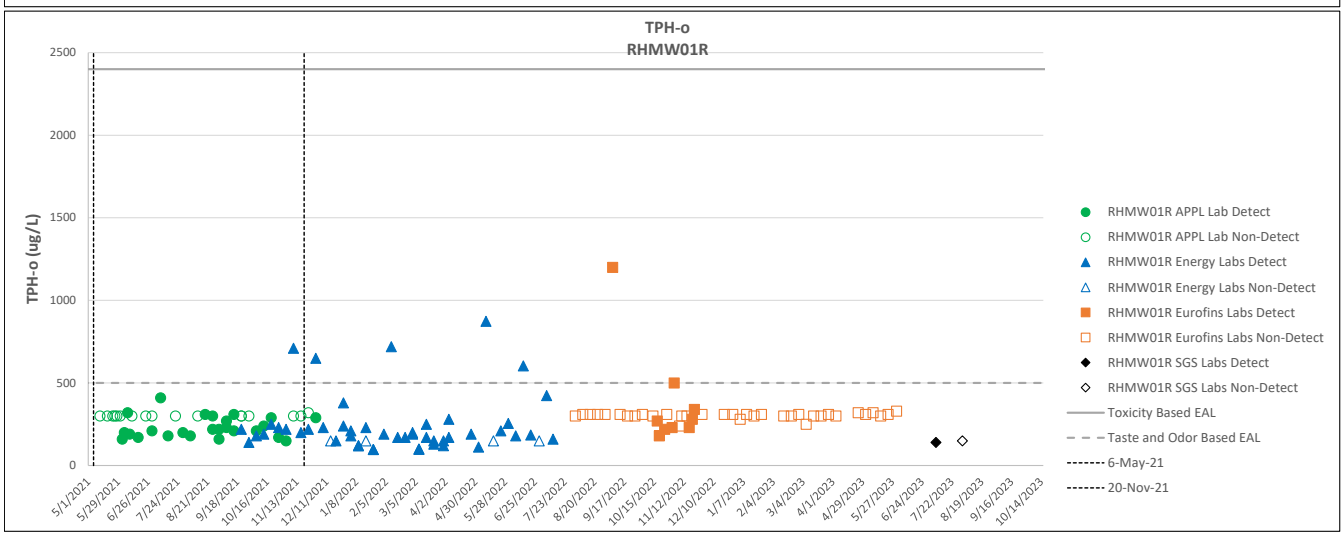
Analyte							Benzo(b)fluoranthene (SIM)		Benzo(g,h,i)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
CAS No.							205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
Method							8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
DOH Tier 1 EAL							0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Minimum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Maximum Before 11/5/2022							ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2307	7/11/2023	Primary	V	<0.04	U	<0.04	U	<0.04	U	<0.08	U	<0.04	U	<0.4	U	<0.4	U	<0.04	U	<0.4	U	<0.4	U
HDMW2253-03	Low-Flow	SGS Orlando	HDMW2253-03-WGN01LF-2308	8/11/2023	Primary	V	<0.038	UJ	<0.038	UJ	<0.038	UJ	<0.077	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ	<0.038	UJ	<0.38	UJ	<0.38	UJ

Notes:
See Data Legend

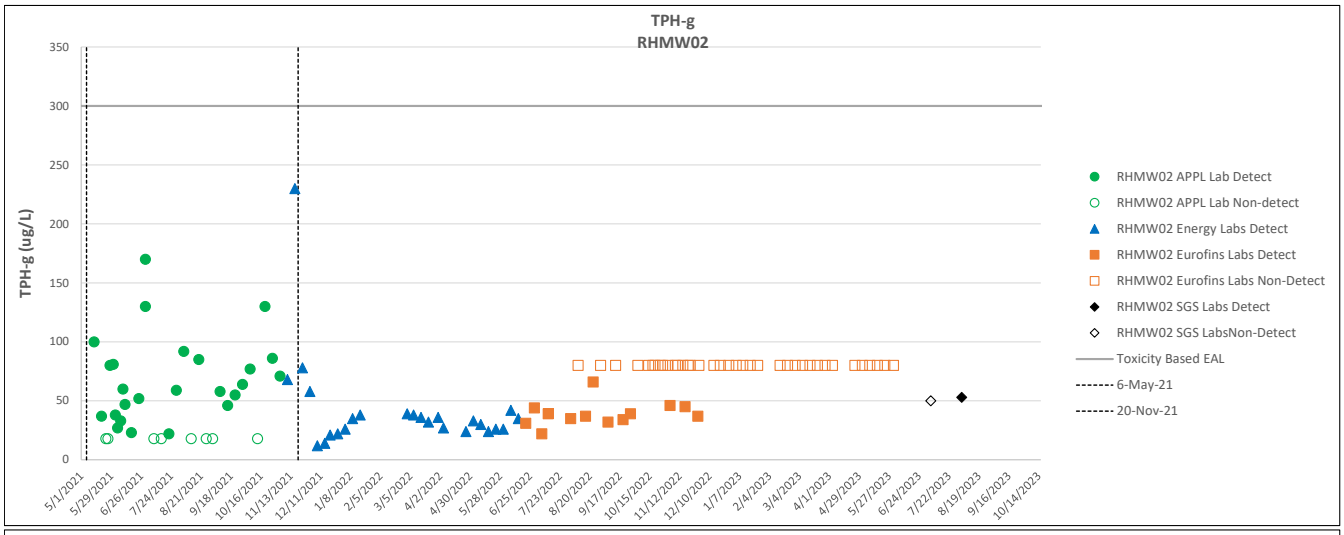
Appendix B.4.5 – TPH Charts

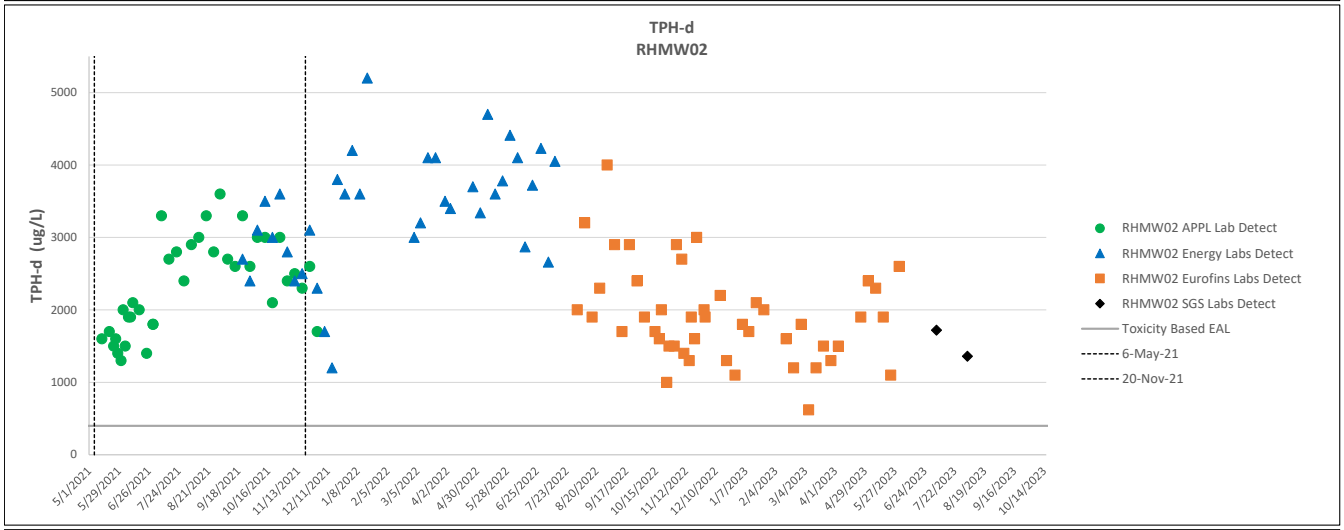


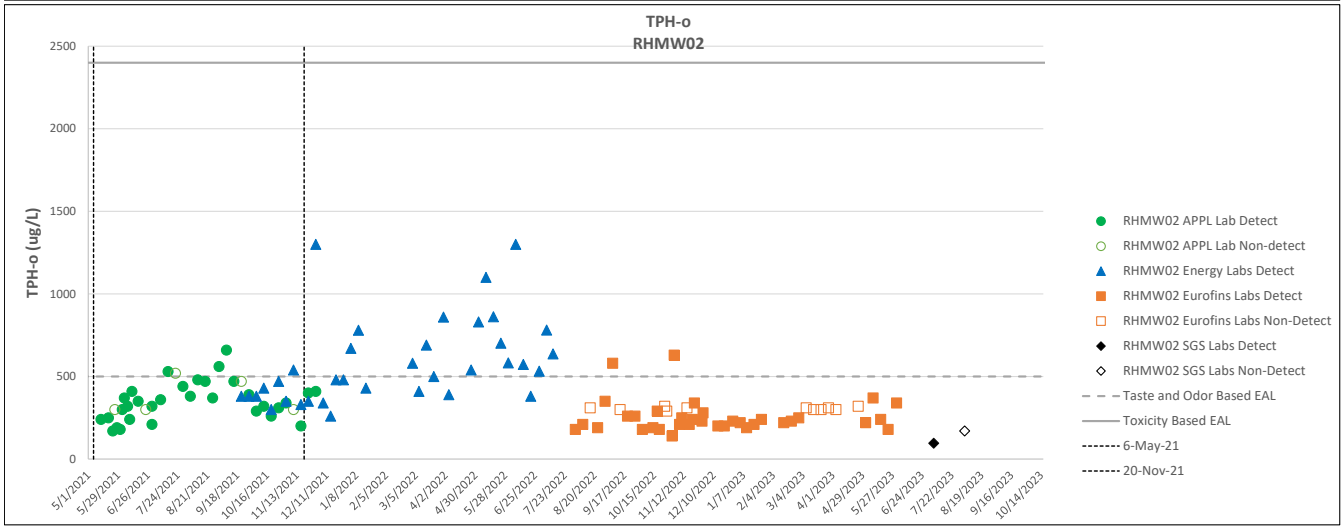


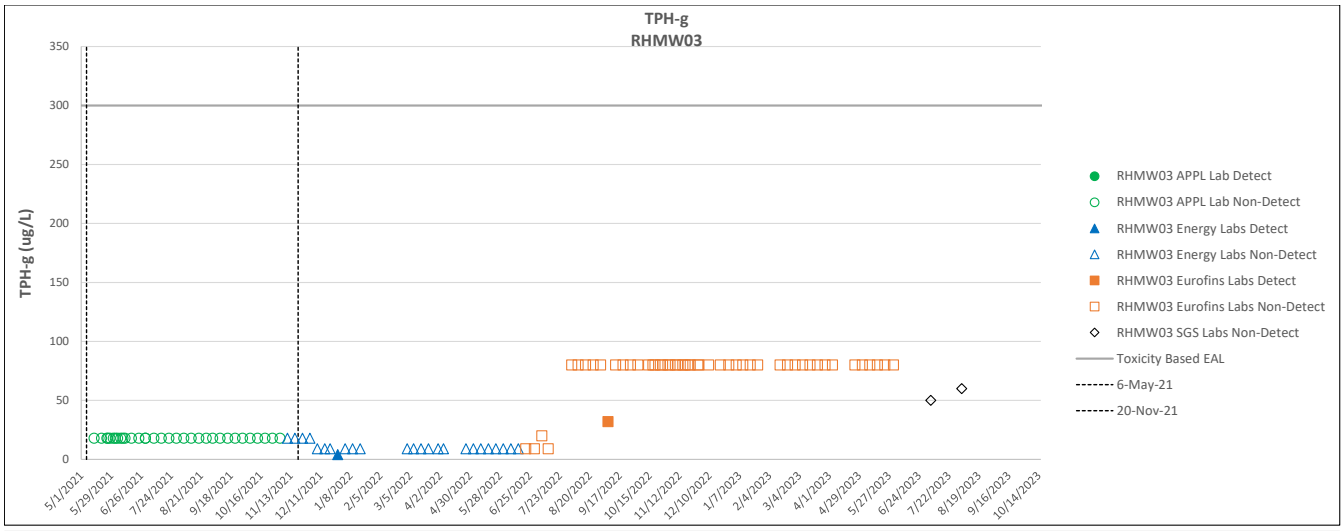


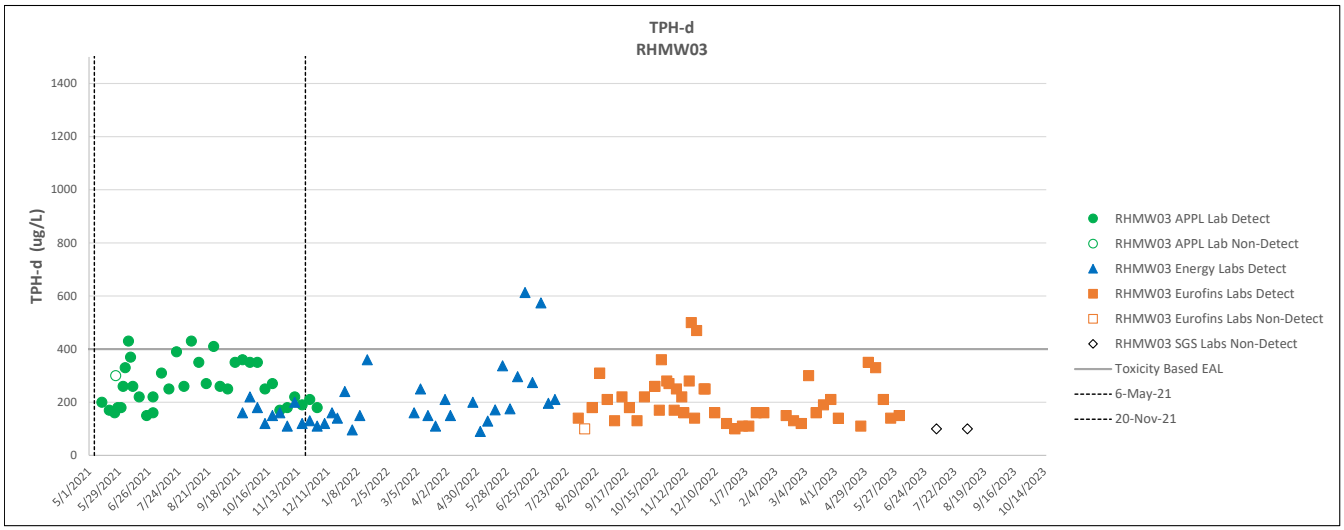
[1] Sample collected on 12/20/2021 was reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

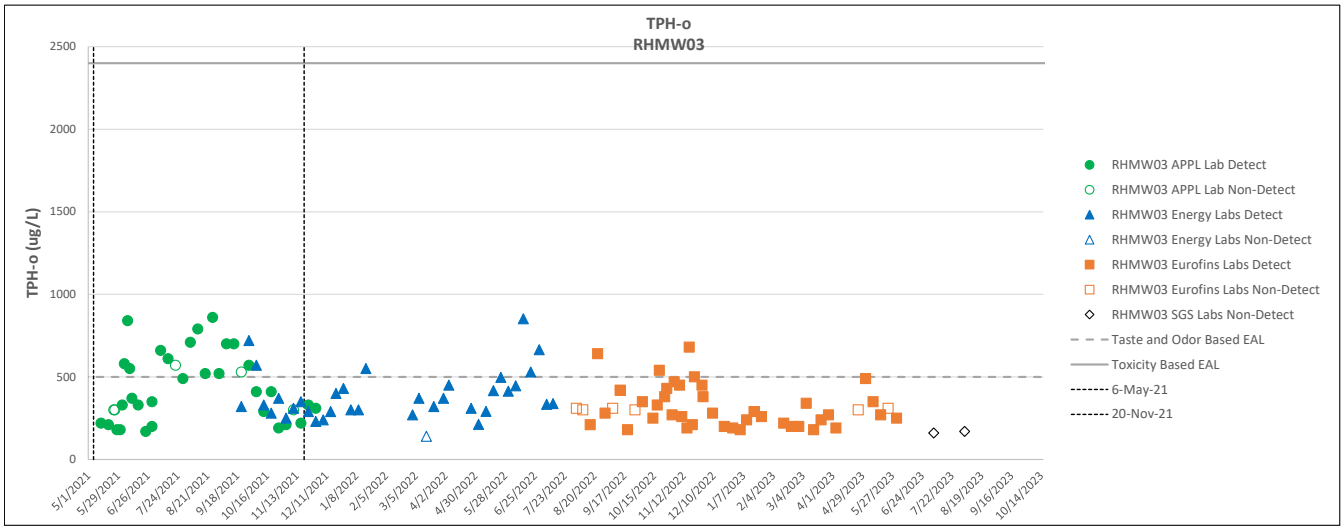

TPH-g
RHMW02
TPH-g (ug/L)
RHMW02 APPL Lab Detect
RHMW02 APPL Lab Non-detect
RHMW02 Energy Labs Detect
RHMW02 Eurofins Labs Detect
RHMW02 Eurofins Labs Non-Detect
RHMW02 SGS Labs Detect
RHMW02 SGS LabsNon-Detect
Toxicity Based EAL
6-May-21
20-Nov-21

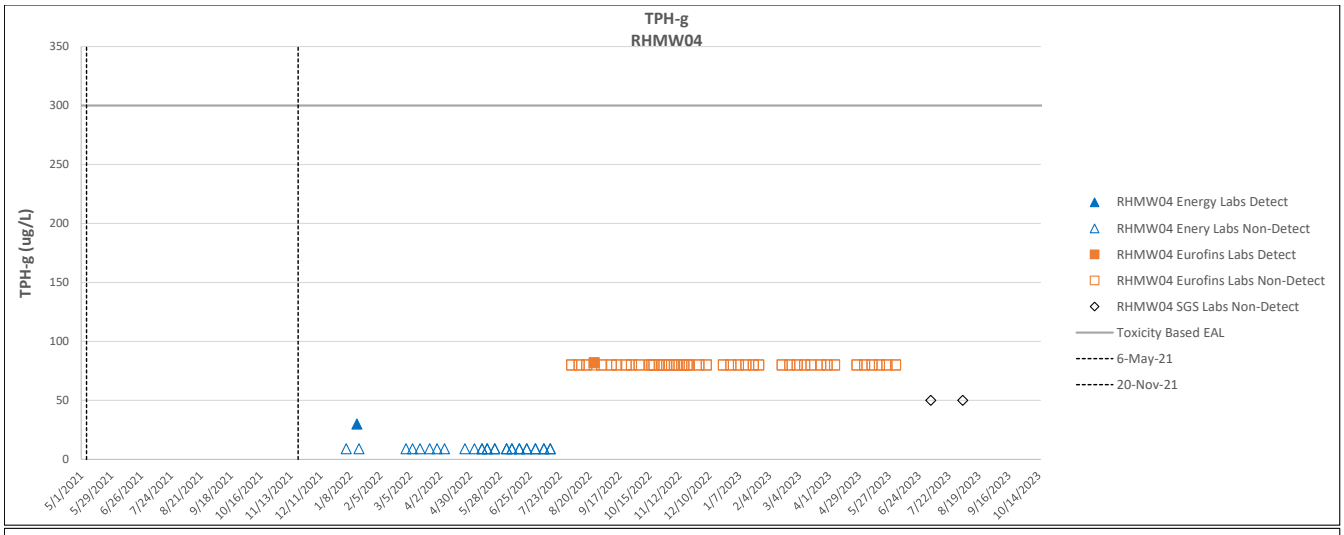

TPH-d
RHMW02
TPH-d (ug/L)
RHMW02 APPL Lab Detect
RHMW02 Energy Labs Detect
RHMW02 Eurofins Labs Detect
RHMW02 SGS Labs Detect
Toxicity Based EAL
6-May-21
20-Nov-21

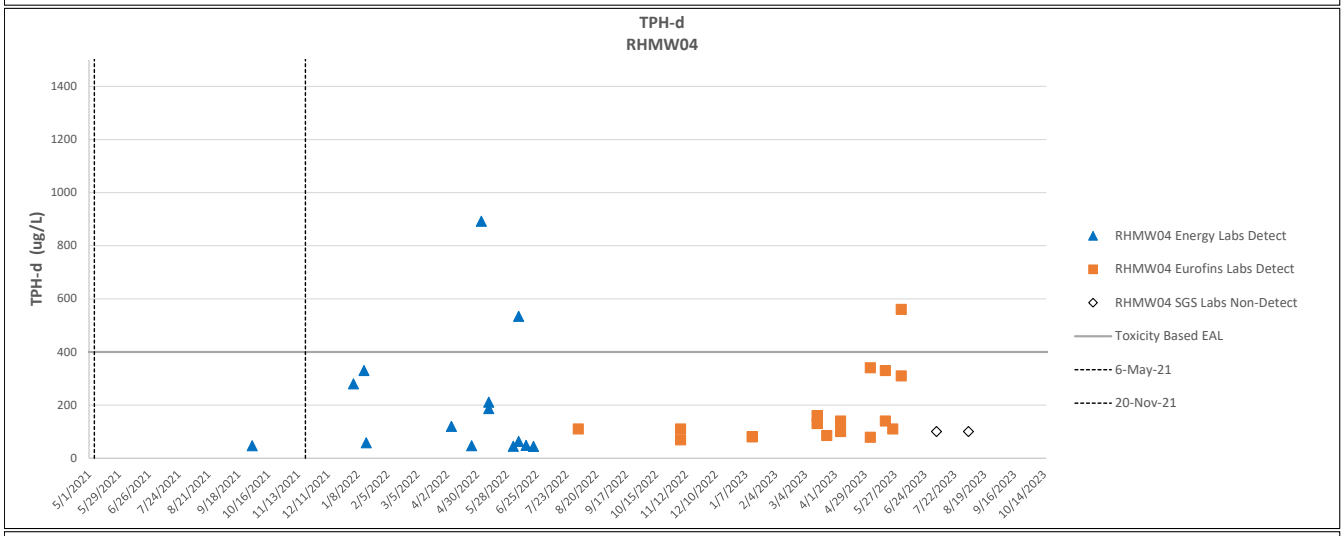

TPH-o
RHMW02
TPH-o (ug/L)
RHMW02 APPL Lab Detect
RHMW02 APPL Lab Non-detect
RHMW02 Energy Labs Detect
RHMW02 Eurofins Labs Detect
RHMW02 Eurofins Labs Non-Detect
RHMW02 SGS Labs Detect
RHMW02 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21

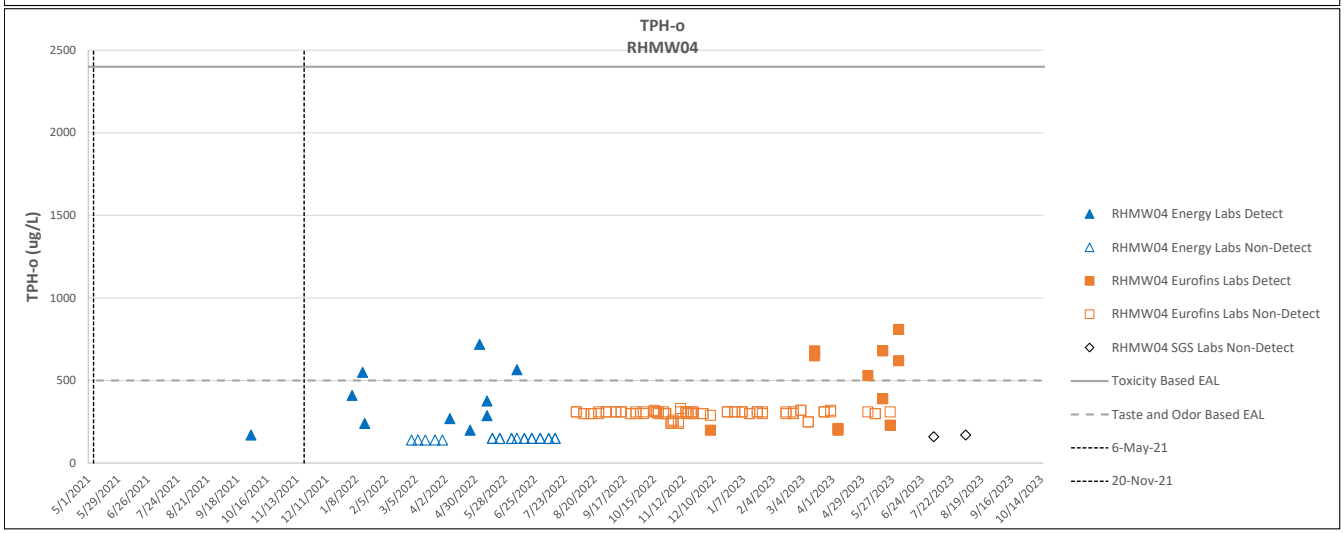

TPH-g
RHMW03
TPH-g (ug/L)
350
300
250
200
150
100
50
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW03 APPL Lab Detect
RHMW03 APPL Lab Non-Detect
RHMW03 Energy Labs Detect
RHMW03 Energy Labs Non-Detect
RHMW03 Eurofins Labs Detect
RHMW03 Eurofins Labs Non-Detect
RHMW03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21

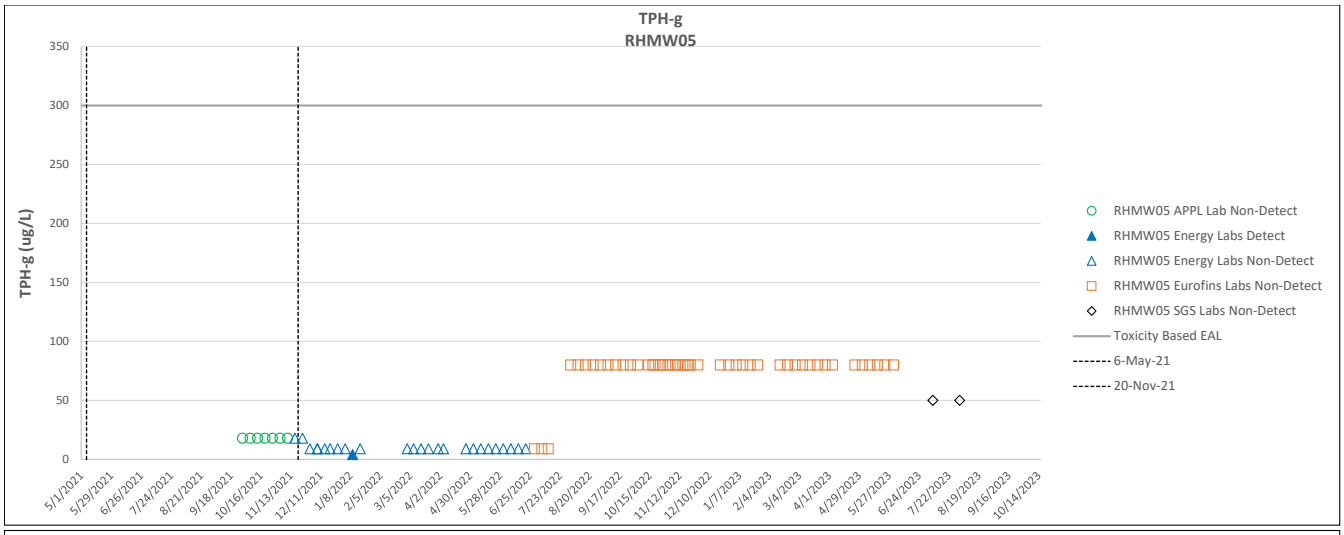

TPH-d
RHMW03
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW03 APPL Lab Detect
RHMW03 APPL Lab Non-Detect
RHMW03 Energy Labs Detect
RHMW03 Eurofins Labs Detect
RHMW03 Eurofins Labs Non-Detect
RHMW03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21

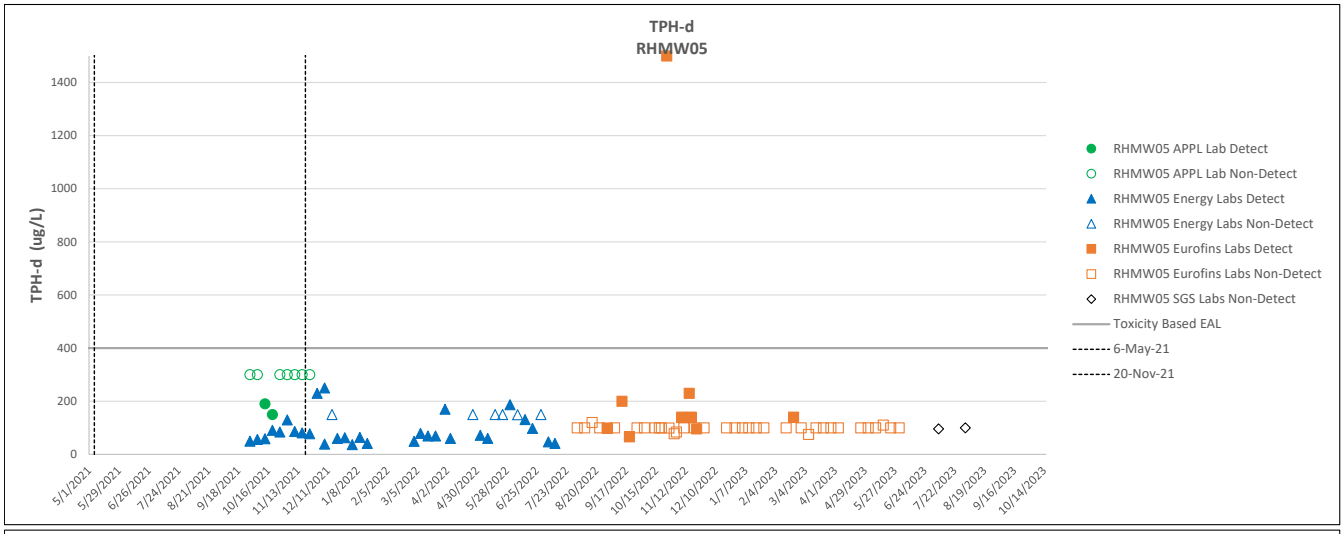

TPH-o
RHMW03
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW03 APPL Lab Detect
RHMW03 APPL Lab Non-Detect
RHMW03 Energy Labs Detect
RHMW03 Energy Labs Non-Detect
RHMW03 Eurofins Labs Detect
RHMW03 Eurofins Labs Non-Detect
RHMW03 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21

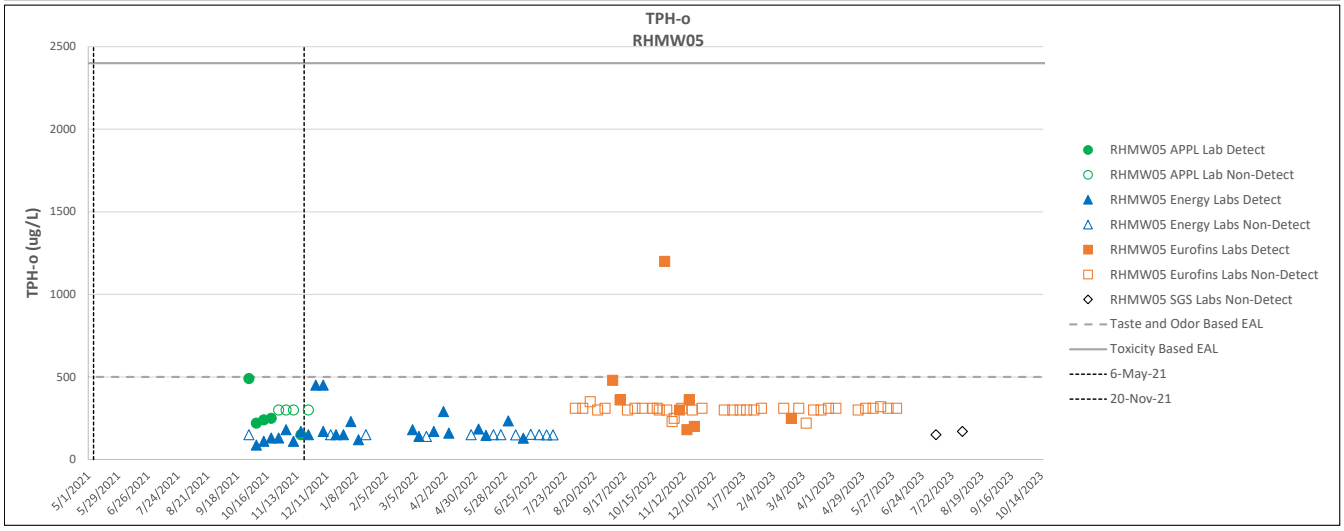

TPH-g
RHMW04
TPH-g (ug/L)
350
300
250
200
150
100
50
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW04 Energy Labs Detect
RHMW04 Enery Labs Non-Detect
RHMW04 Eurofins Labs Detect
RHMW04 Eurofins Labs Non-Detect
RHMW04 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21

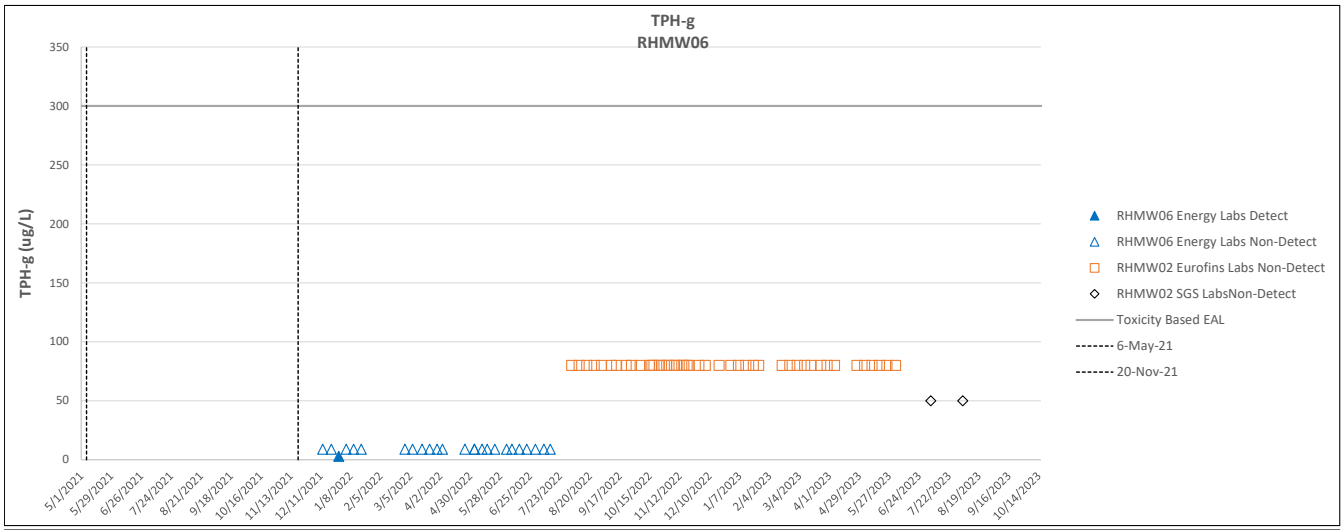

TPH-d
RHMW04
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW04 Energy Labs Detect
RHMW04 Eurofins Labs Detect
RHMW04 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
RHMW04
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW04 Energy Labs Detect
RHMW04 Energy Labs Non-Detect
RHMW04 Eurofins Labs Detect
RHMW04 Eurofins Labs Non-Detect
RHMW04 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21


TPH-g
RHMW05
TPH-g (ug/L)
350
300
250
200
150
100
50
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW05 APPL Lab Non-Detect
RHMW05 Energy Labs Detect
RHMW05 Energy Labs Non-Detect
RHMW05 Eurofins Labs Non-Detect
RHMW05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
RHMW05
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW05 APPL Lab Detect
RHMW05 APPL Lab Non-Detect
RHMW05 Energy Labs Detect
RHMW05 Energy Labs Non-Detect
RHMW05 Eurofins Labs Detect
RHMW05 Eurofins Labs Non-Detect
RHMW05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
RHMW05
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW05 APPL Lab Detect
RHMW05 APPL Lab Non-Detect
RHMW05 Energy Labs Detect
RHMW05 Energy Labs Non-Detect
RHMW05 Eurofins Labs Detect
RHMW05 Eurofins Labs Non-Detect
RHMW05 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW06
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3/4/2023
4/1/2023
4/29/2023
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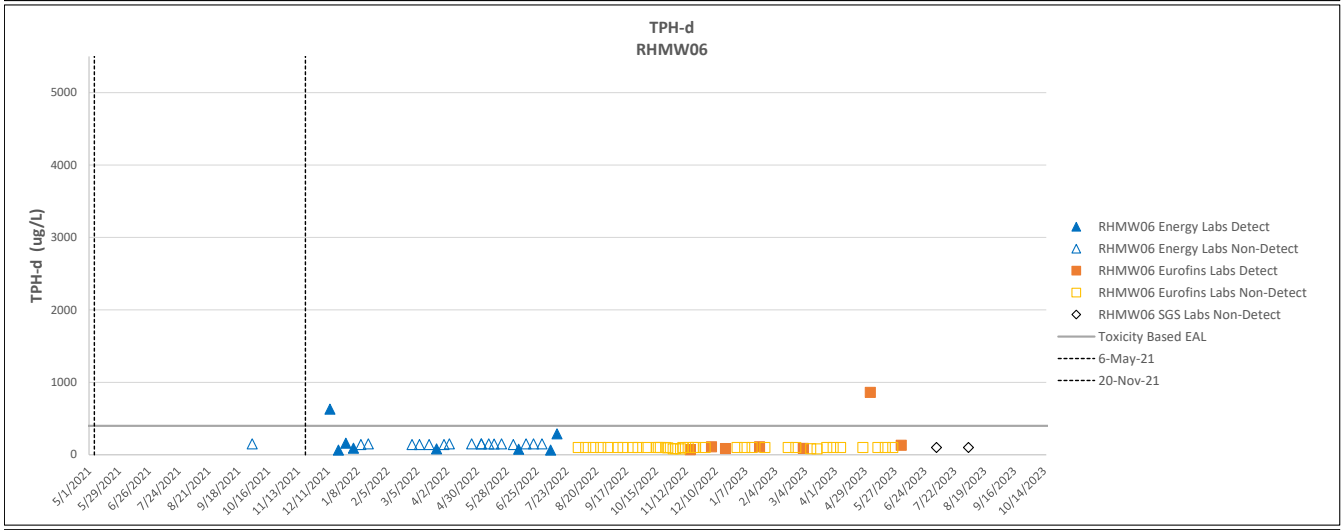
8/19/2023
9/16/2023
10/14/2023
RHMW06 Energy Labs Detect
RHMW06 Energy Labs Non-Detect
RHMW02 Eurofins Labs Non-Detect
RHMW02 SGS LabsNon-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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4/1/2023
4/29/2023
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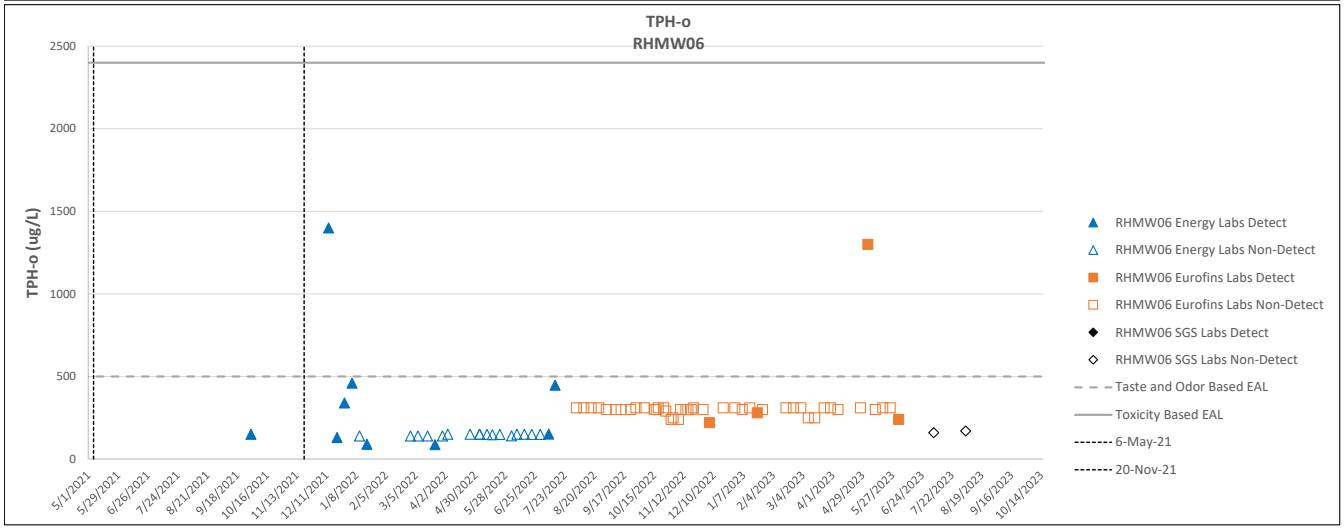
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW06 Energy Labs Detect
RHMW06 Energy Labs Non-Detect
RHMW06 Eurofins Labs Detect
RHMW06 Eurofins Labs Non-Detect
RHMW06 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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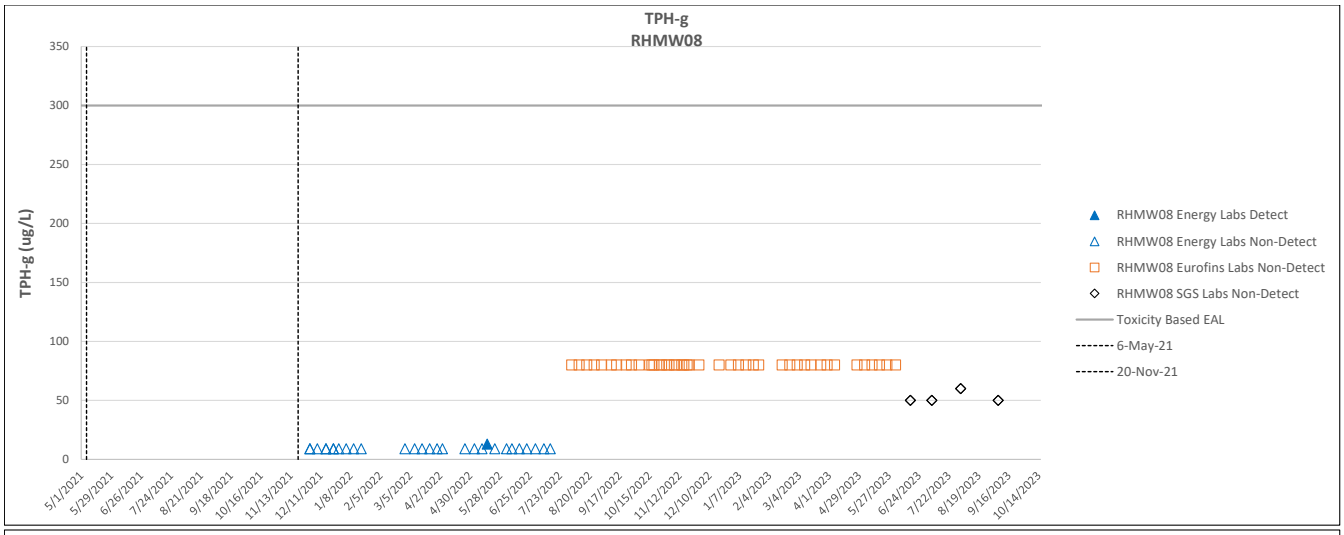
8/19/2023
9/16/2023
10/14/2023
RHMW06 Energy Labs Detect
RHMW06 Energy Labs Non-Detect
RHMW06 Eurofins Labs Detect
RHMW06 Eurofins Labs Non-Detect
RHMW06 SGS Labs Detect
RHMW06 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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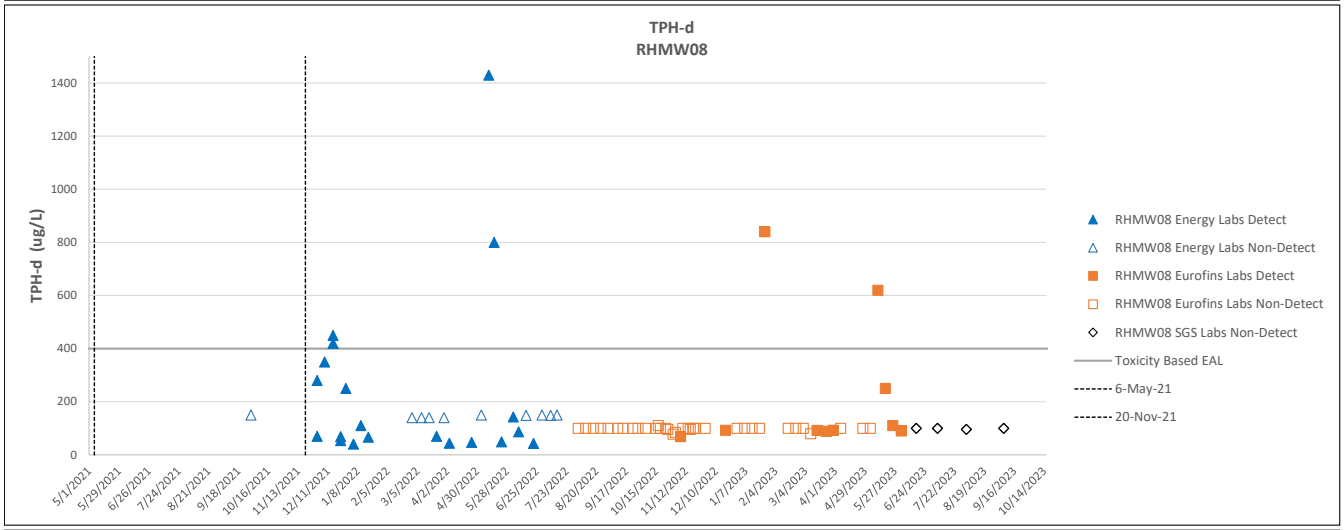
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW08 Energy Labs Detect
RHMW08 Energy Labs Non-Detect
RHMW08 Eurofins Labs Non-Detect
RHMW08 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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1200
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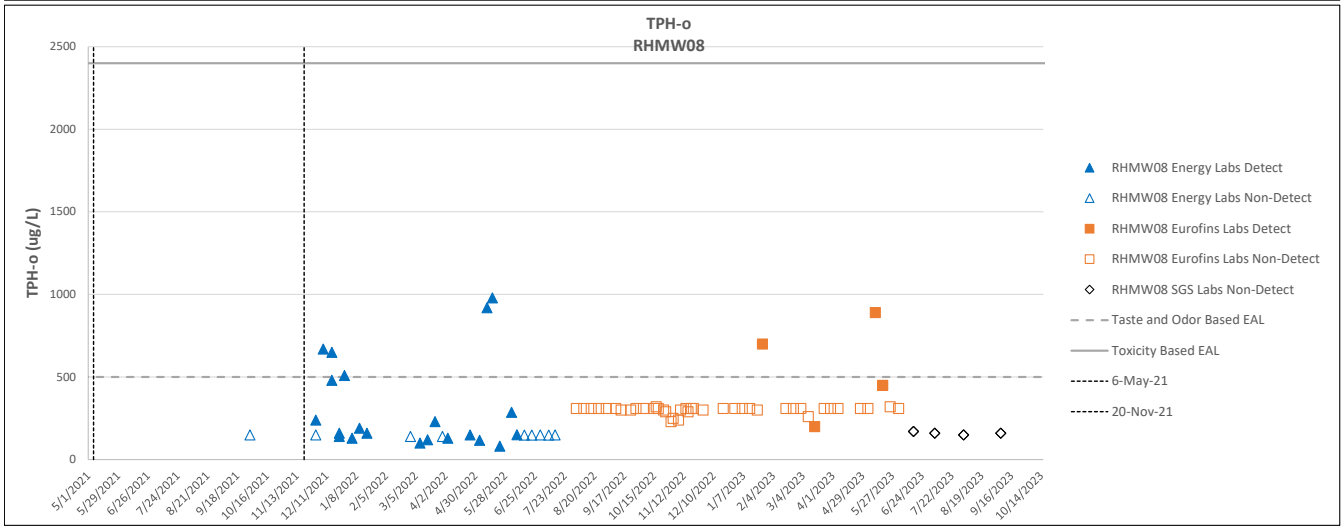
10/14/2023
RHMW08 Energy Labs Detect
RHMW08 Energy Labs Non-Detect
RHMW08 Eurofins Labs Detect
RHMW08 Eurofins Labs Non-Detect
RHMW08 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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1000
500
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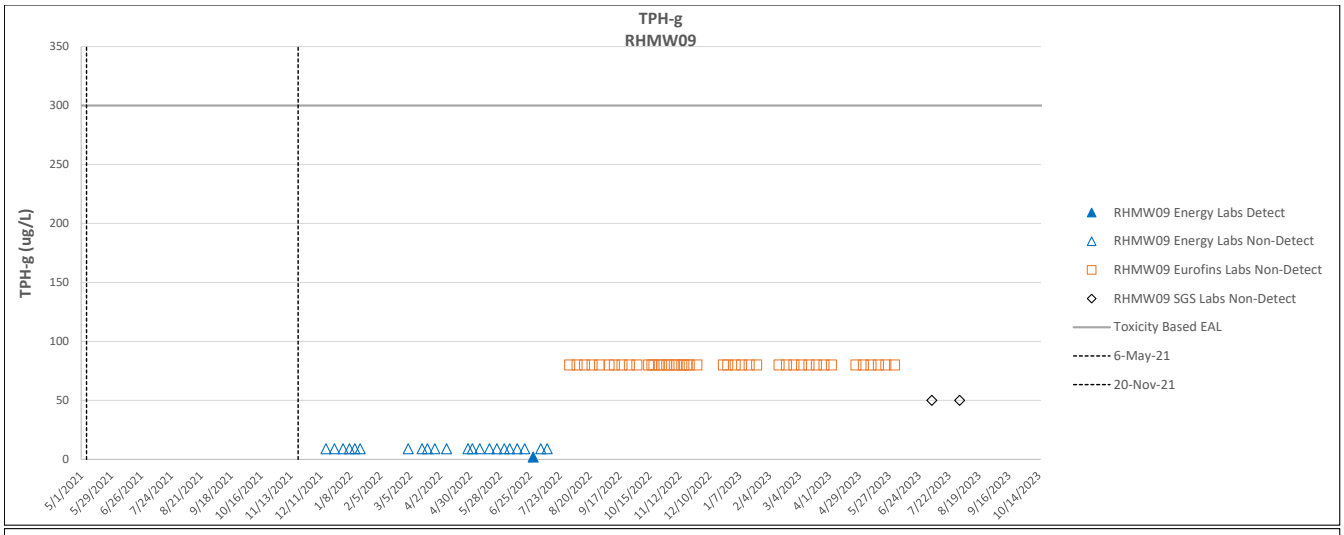
RHMW08 Energy Labs Detect
RHMW08 Energy Labs Non-Detect
RHMW08 Eurofins Labs Detect
RHMW08 Eurofins Labs Non-Detect
RHMW08 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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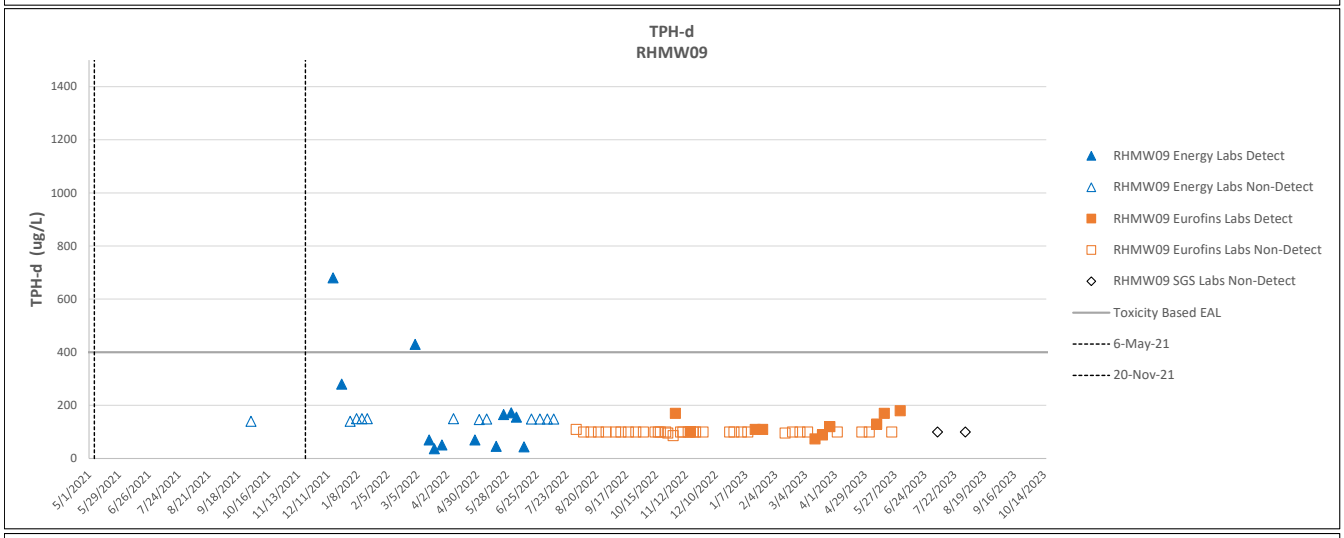
10/14/2023
RHMW09 Energy Labs Detect
RHMW09 Energy Labs Non-Detect
RHMW09 Eurofins Labs Non-Detect
RHMW09 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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800
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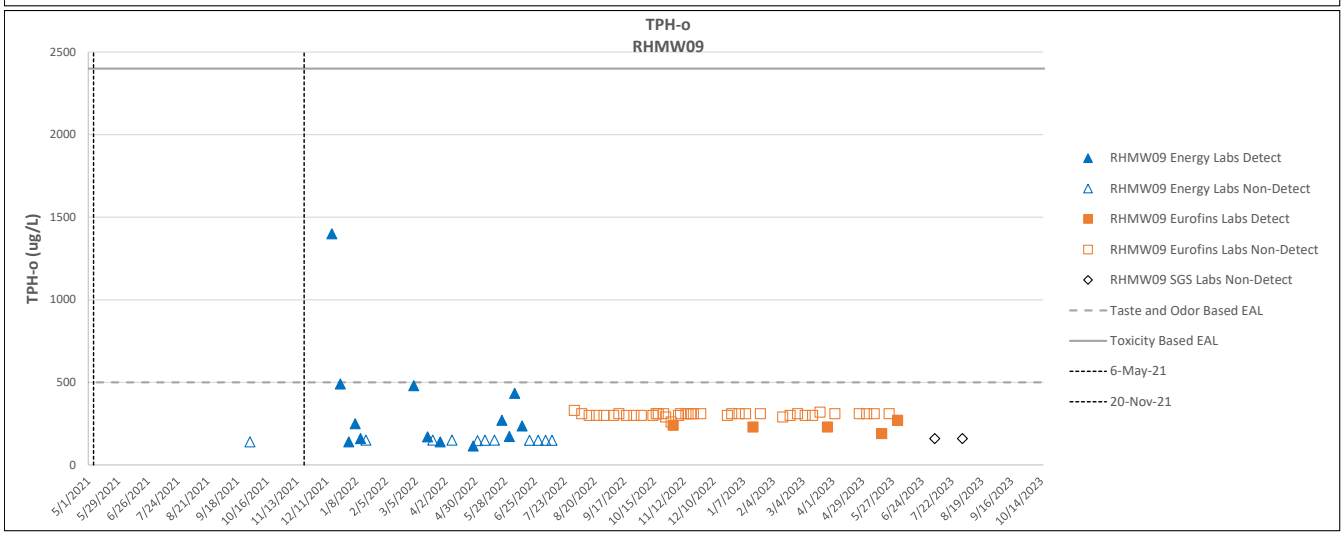
10/14/2023
RHMW09 Energy Labs Detect
RHMW09 Energy Labs Non-Detect
RHMW09 Eurofins Labs Detect
RHMW09 Eurofins Labs Non-Detect
RHMW09 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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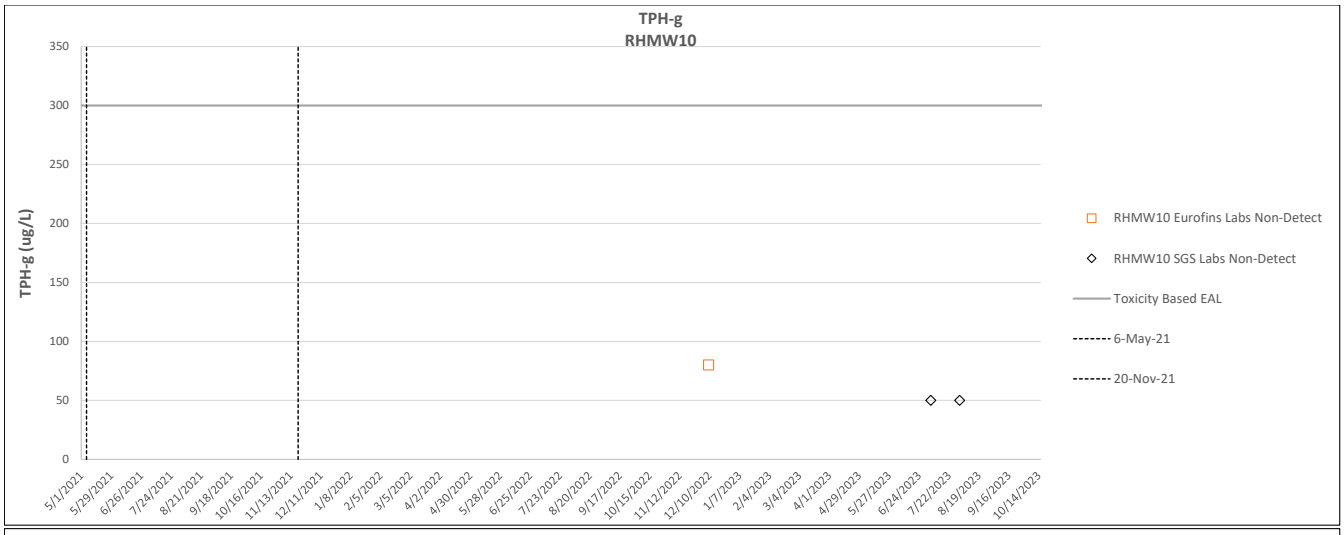
RHMW09 Energy Labs Detect
RHMW09 Energy Labs Non-Detect
RHMW09 Eurofins Labs Detect
RHMW09 Eurofins Labs Non-Detect
RHMW09 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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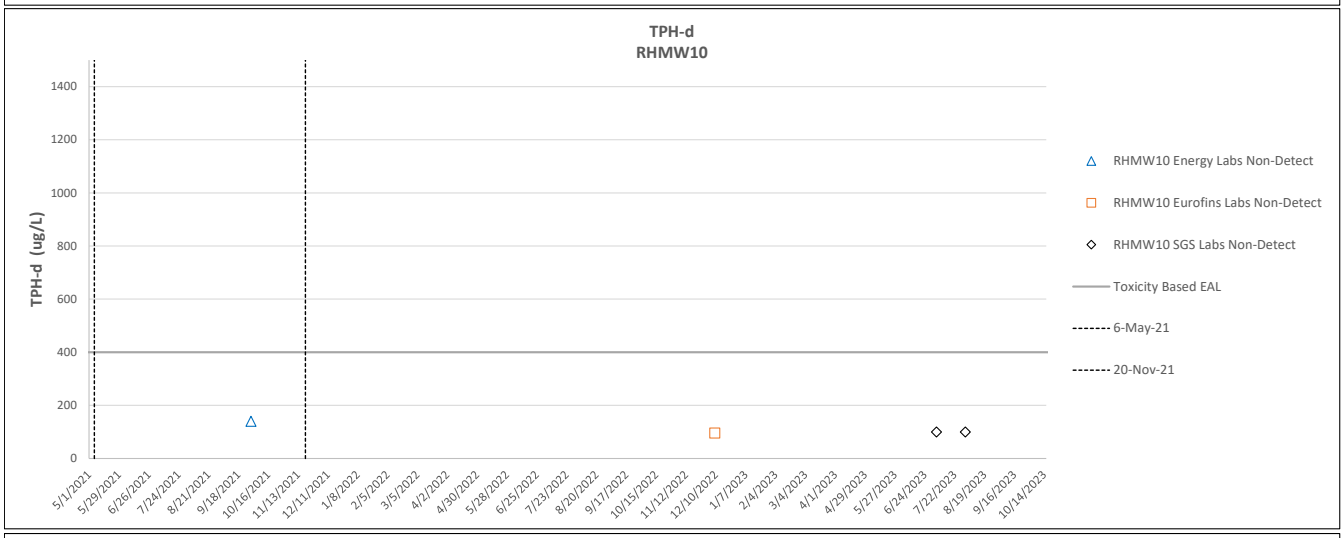
RHMW10 Eurofins Labs Non-Detect
RHMW10 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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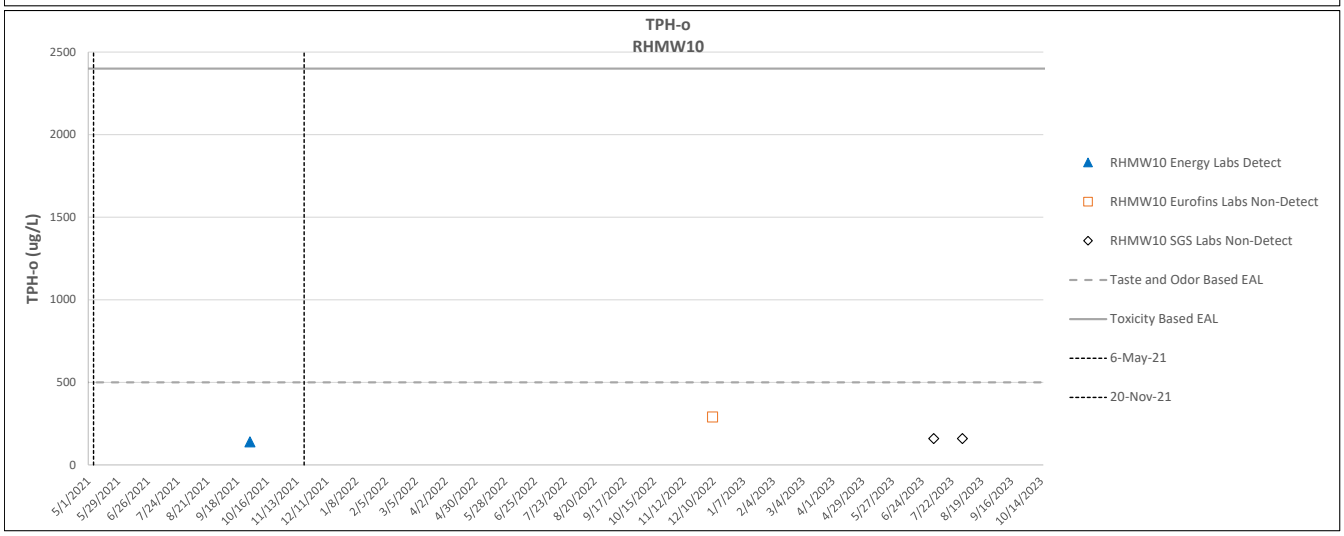
RHMW10 Energy Labs Non-Detect
RHMW10 Eurofins Labs Non-Detect
RHMW10 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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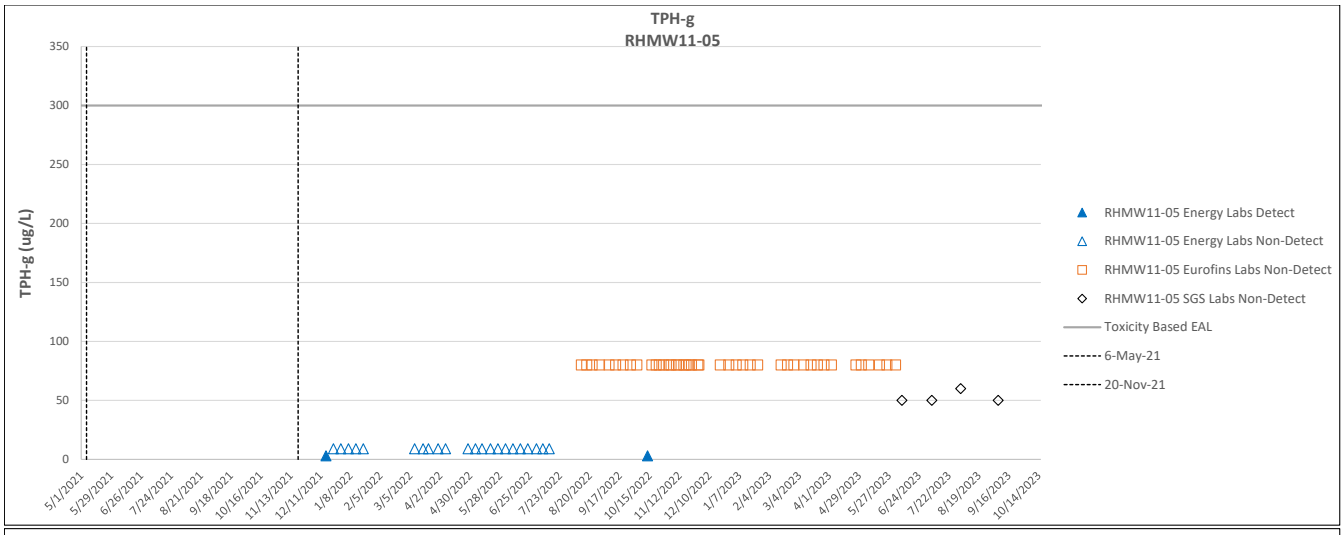
RHMW10 Energy Labs Detect
RHMW10 Eurofins Labs Non-Detect
RHMW10 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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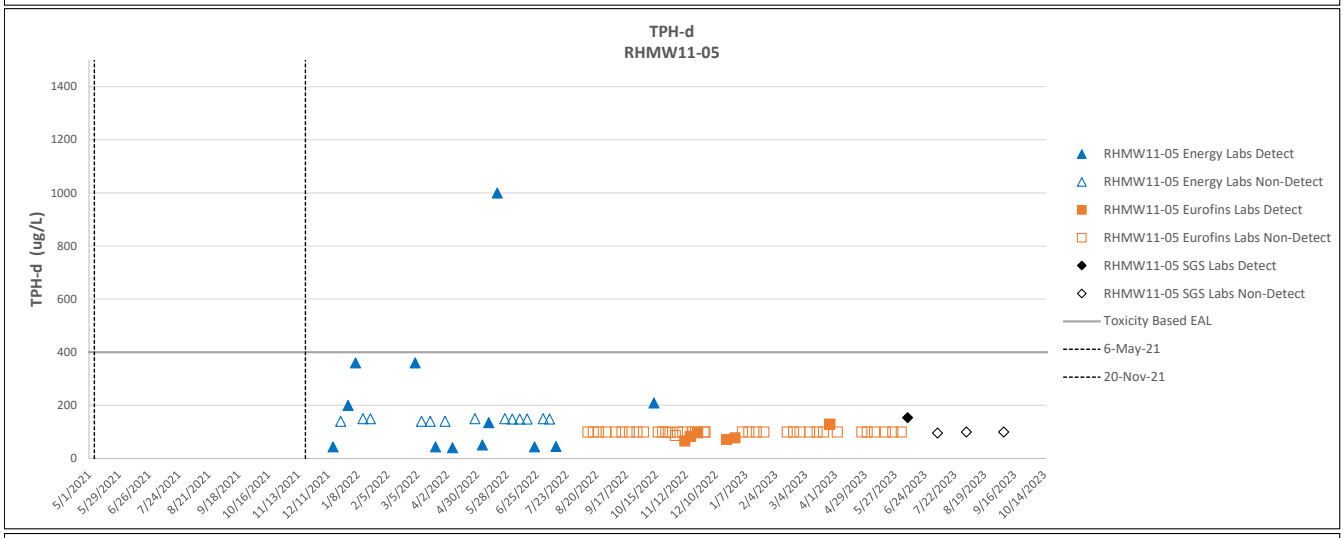
10/14/2023
RHMW11-05 Energy Labs Detect
RHMW11-05 Energy Labs Non-Detect
RHMW11-05 Eurofins Labs Non-Detect
RHMW11-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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400
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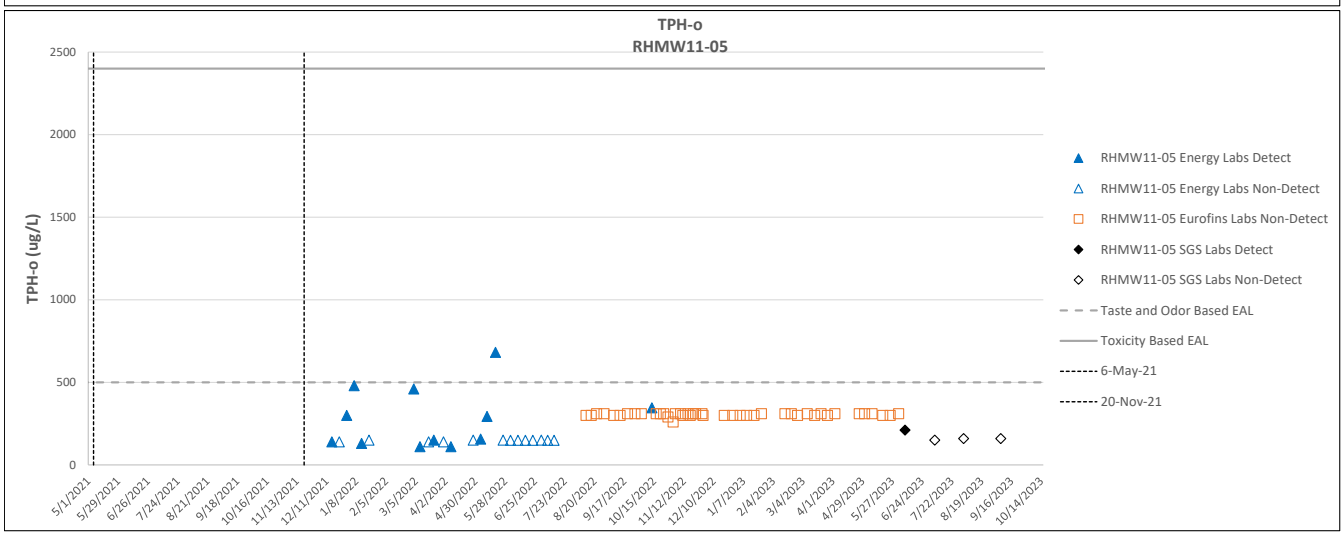
10/14/2023
RHMW11-05 Energy Labs Detect
RHMW11-05 Energy Labs Non-Detect
RHMW11-05 Eurofins Labs Detect
RHMW11-05 Eurofins Labs Non-Detect
RHMW11-05 SGS Labs Detect
RHMW11-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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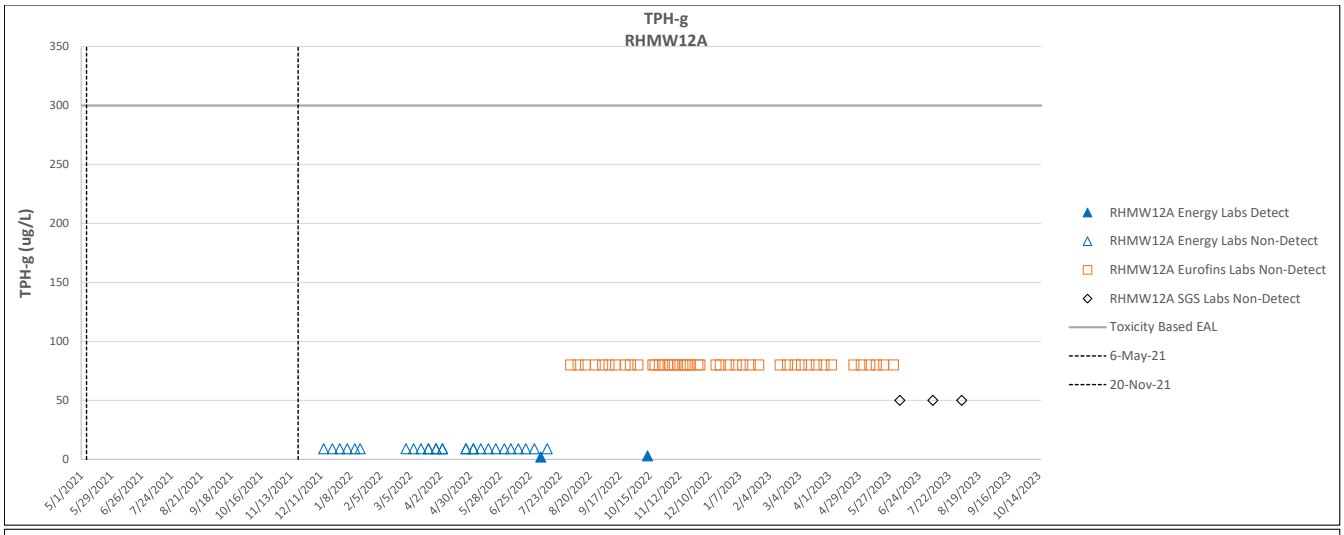
10/14/2023
RHMW11-05 Energy Labs Detect
RHMW11-05 Energy Labs Non-Detect
RHMW11-05 Eurofins Labs Non-Detect
RHMW11-05 SGS Labs Detect
RHMW11-05 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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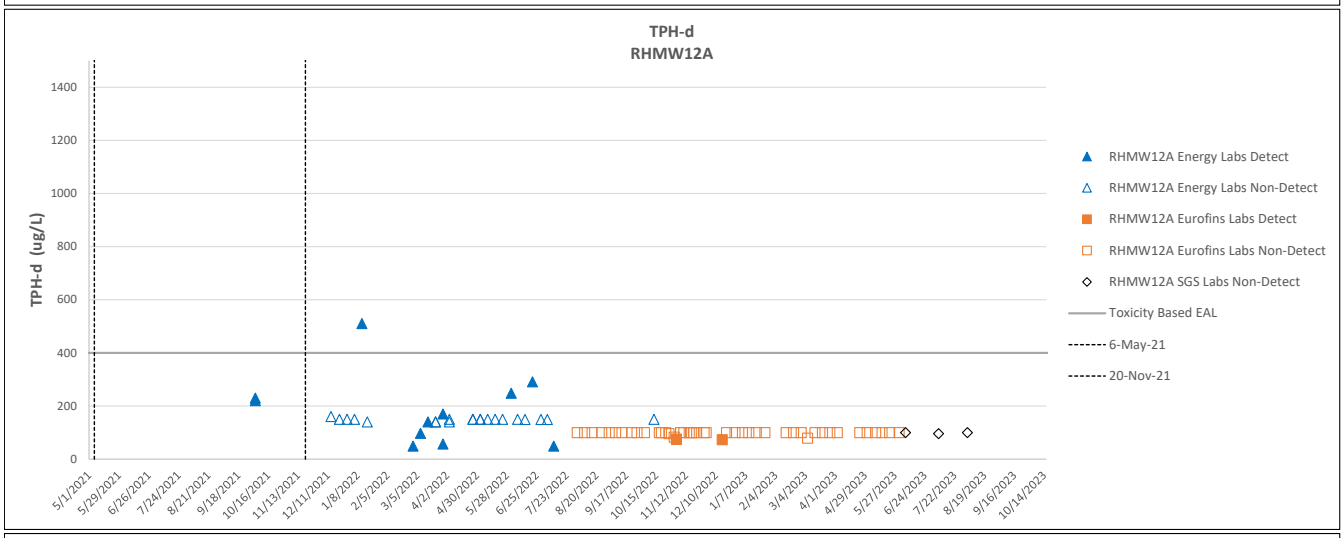
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW12A Energy Labs Detect
RHMW12A Energy Labs Non-Detect
RHMW12A Eurofins Labs Non-Detect
RHMW12A SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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1200
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800
600
400
200
0
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2/5/2022
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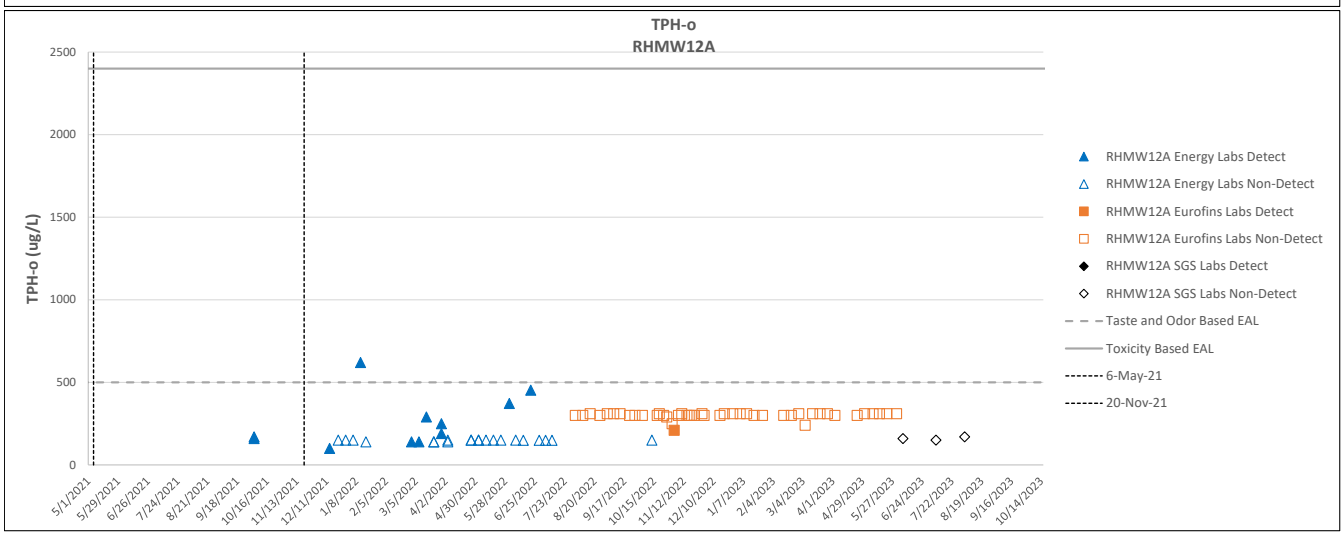
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW12A Energy Labs Detect
RHMW12A Energy Labs Non-Detect
RHMW12A Eurofins Labs Detect
RHMW12A Eurofins Labs Non-Detect
RHMW12A SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW12A
TPH-o (ug/L)
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2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
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9/18/2021
10/16/2021
11/13/2021
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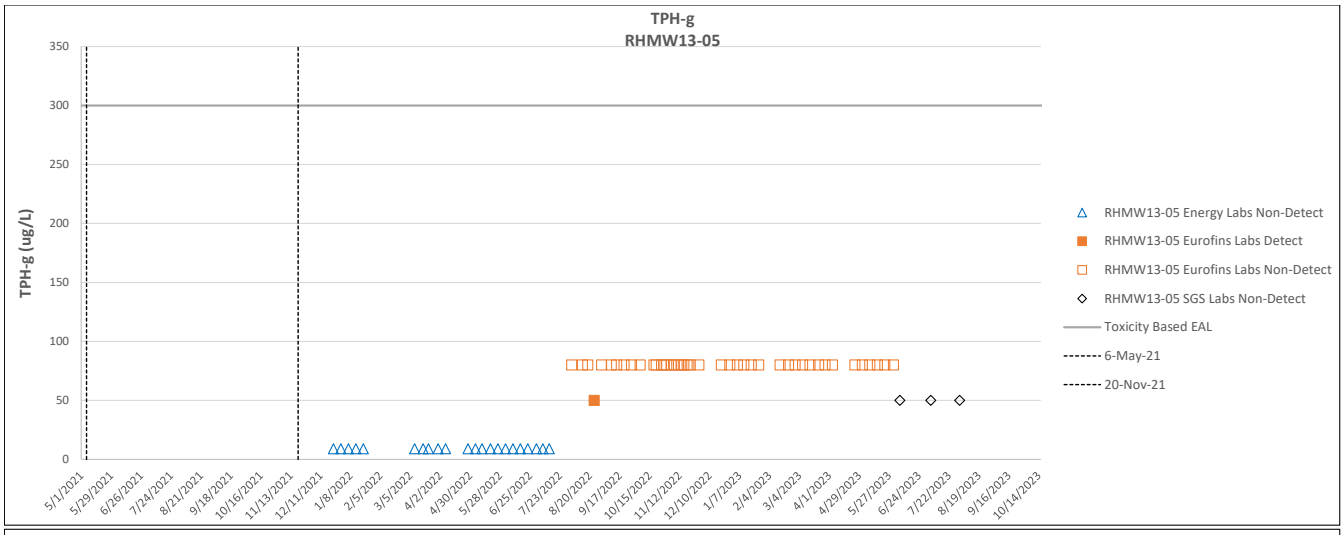
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW12A Energy Labs Detect
RHMW12A Energy Labs Non-Detect
RHMW12A Eurofins Labs Detect
RHMW12A Eurofins Labs Non-Detect
RHMW12A SGS Labs Detect
RHMW12A SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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300
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200
150
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50
0
5/1/2021
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1/7/2023
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3/4/2023
4/1/2023
4/29/2023
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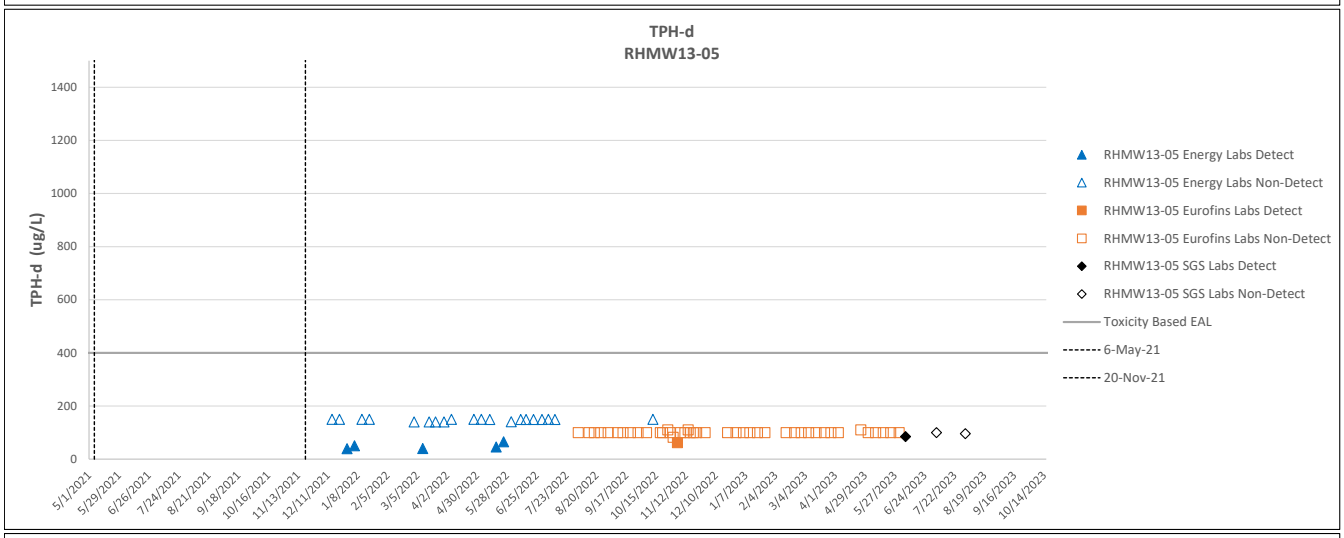
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW13-05 Energy Labs Non-Detect
RHMW13-05 Eurofins Labs Detect
RHMW13-05 Eurofins Labs Non-Detect
RHMW13-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
RHMW13-05
TPH-d (ug/L)
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1200
1000
800
600
400
200
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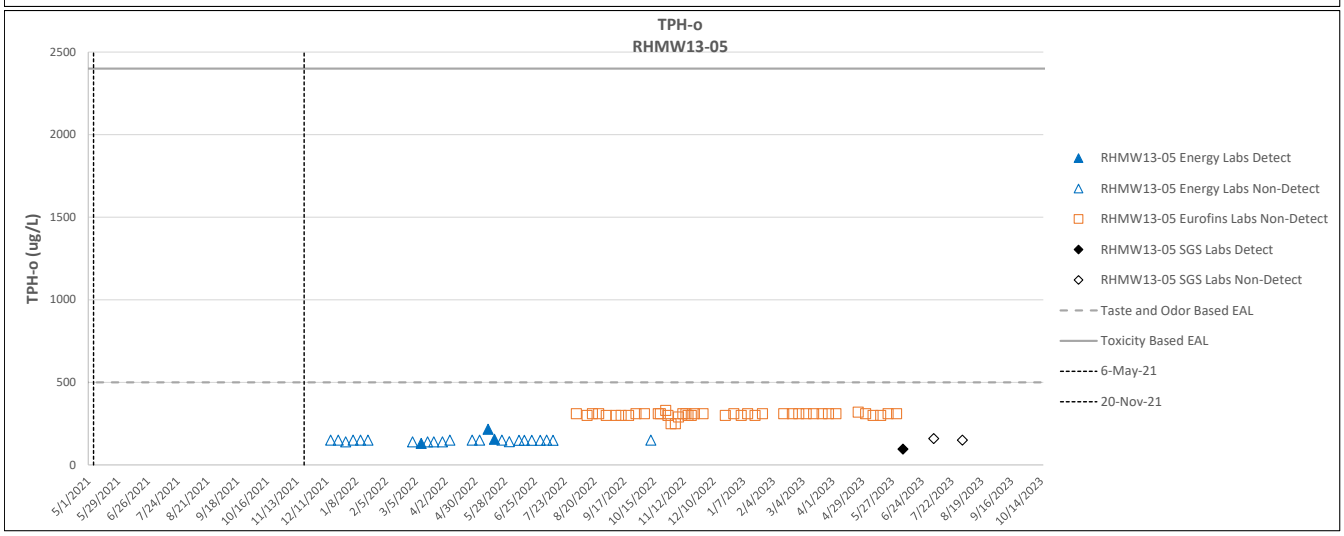
8/19/2023
9/16/2023
10/14/2023
RHMW13-05 Energy Labs Detect
RHMW13-05 Energy Labs Non-Detect
RHMW13-05 Eurofins Labs Detect
RHMW13-05 Eurofins Labs Non-Detect
RHMW13-05 SGS Labs Detect
RHMW13-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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1500
1000
500
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4/1/2023
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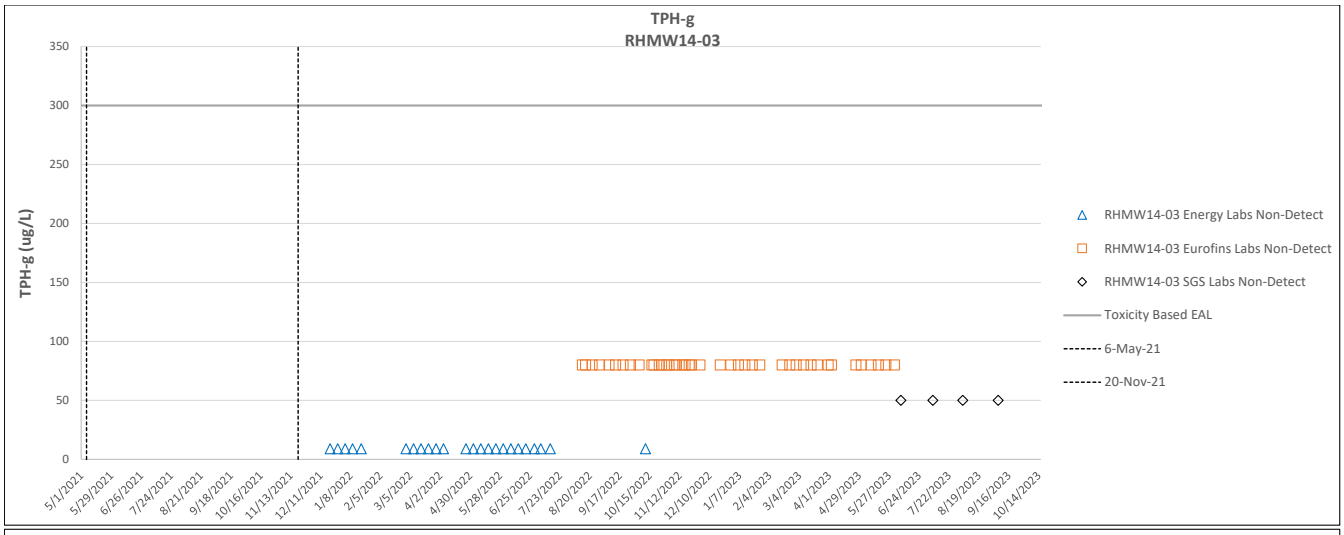
8/19/2023
9/16/2023
10/14/2023
RHMW13-05 Energy Labs Detect
RHMW13-05 Energy Labs Non-Detect
RHMW13-05 Eurofins Labs Non-Detect
RHMW13-05 SGS Labs Detect
RHMW13-05 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW14-03
TPH-g (ug/L)
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300
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200
150
100
50
0
5/1/2021
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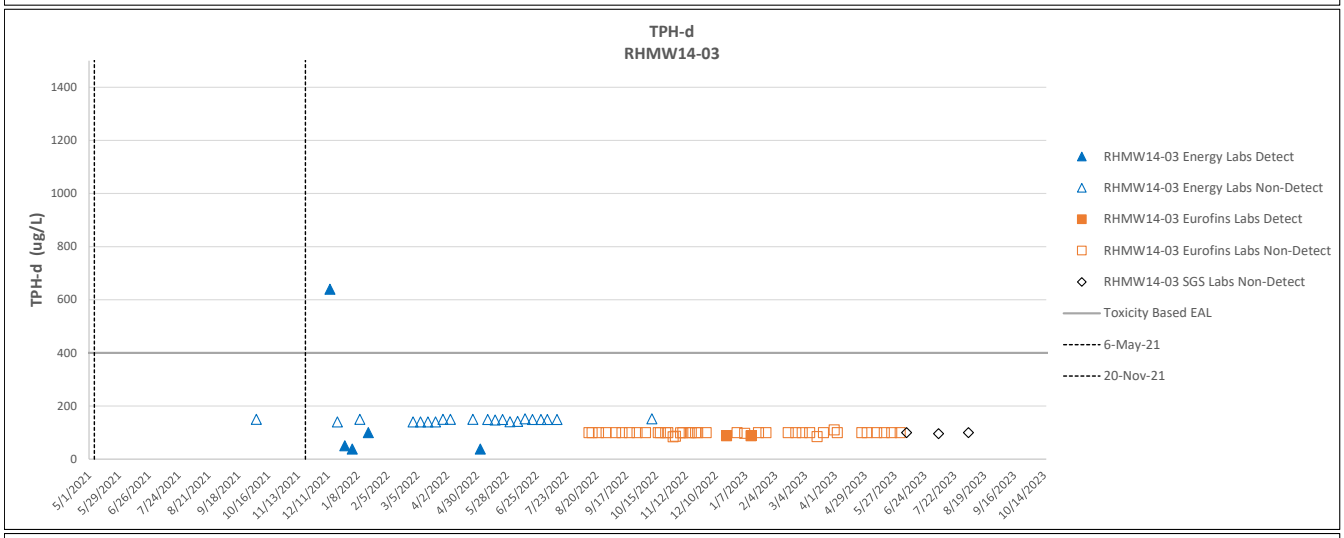
9/16/2023
10/14/2023
RHMW14-03 Energy Labs Non-Detect
RHMW14-03 Eurofins Labs Non-Detect
RHMW14-03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW14-03
TPH-d (ug/L)
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1200
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800
600
400
200
0
5/1/2021
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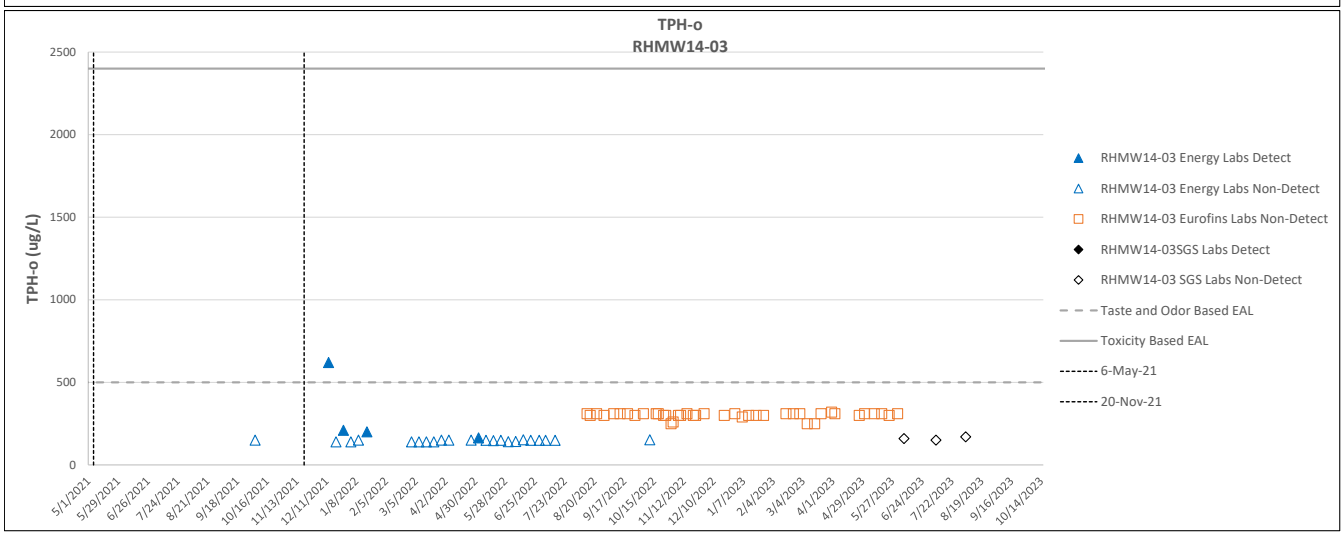
RHMW14-03 Energy Labs Detect
RHMW14-03 Energy Labs Non-Detect
RHMW14-03 Eurofins Labs Detect
RHMW14-03 Eurofins Labs Non-Detect
RHMW14-03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW14-03
TPH-o (ug/L)
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2000
1500
1000
500
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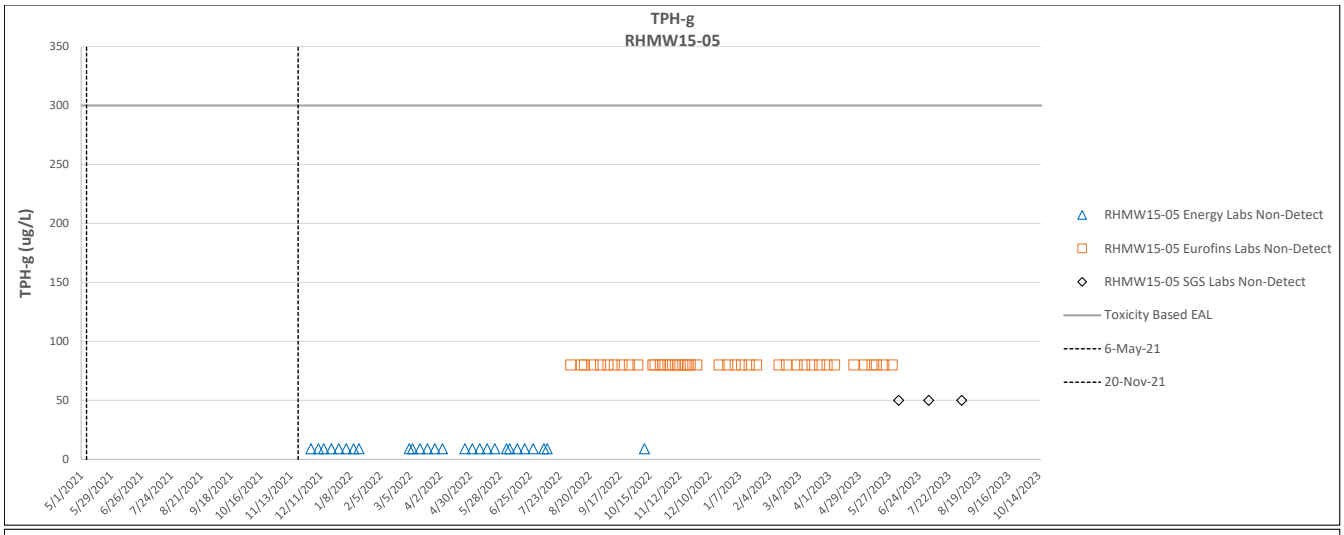
RHMW14-03 Energy Labs Detect
RHMW14-03 Energy Labs Non-Detect
RHMW14-03 Eurofins Labs Non-Detect
RHMW14-03SGS Labs Detect
RHMW14-03 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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200
150
100
50
0
5/1/2021
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4/29/2023
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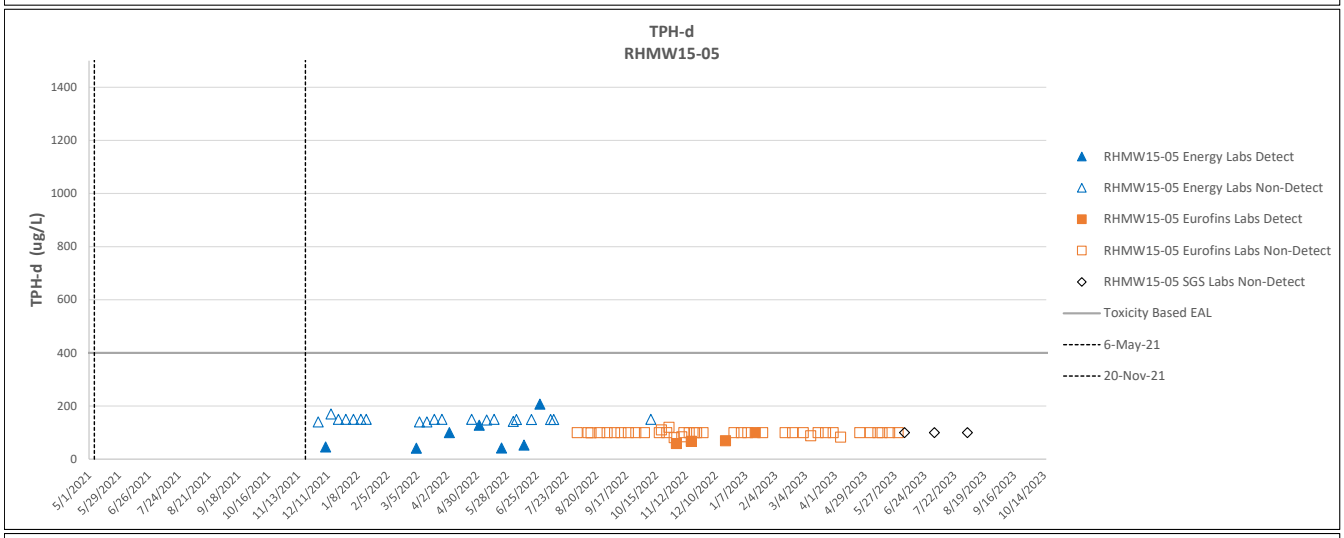
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW15-05 Energy Labs Non-Detect
RHMW15-05 Eurofins Labs Non-Detect
RHMW15-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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1000
800
600
400
200
0
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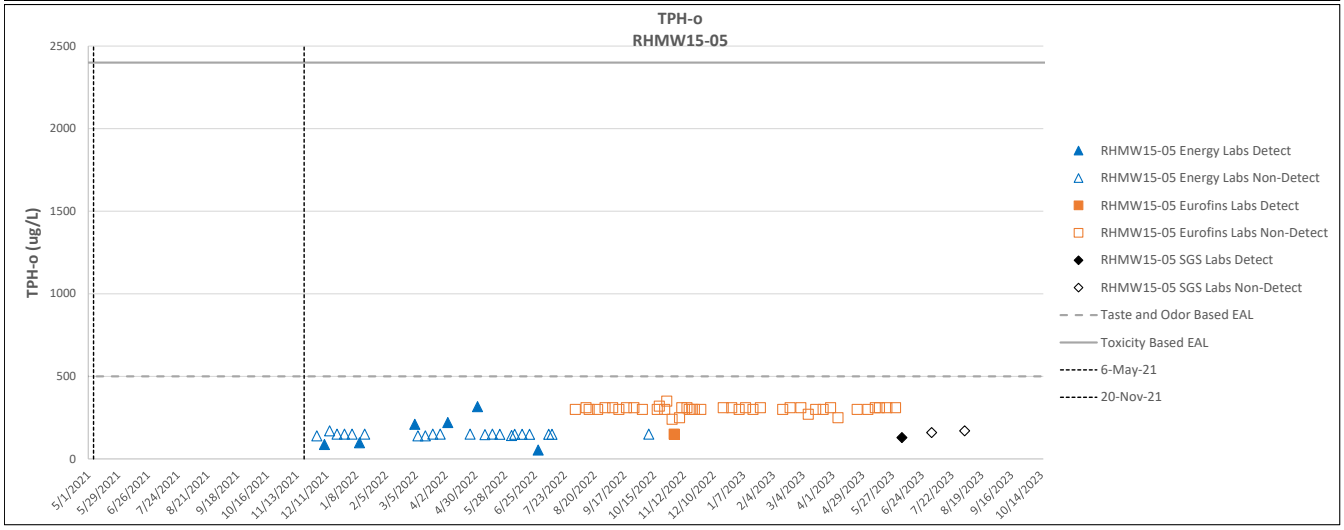
RHMW15-05 Energy Labs Detect
RHMW15-05 Energy Labs Non-Detect
RHMW15-05 Eurofins Labs Detect
RHMW15-05 Eurofins Labs Non-Detect
RHMW15-05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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2000
1500
1000
500
0
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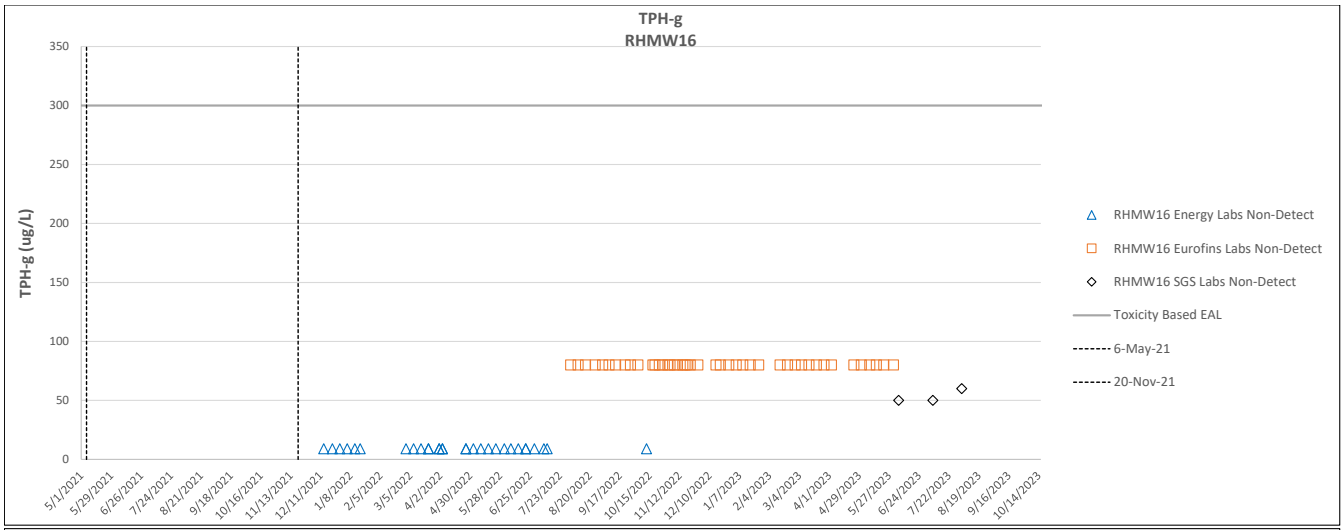
8/19/2023
9/16/2023
10/14/2023
RHMW15-05 Energy Labs Detect
RHMW15-05 Energy Labs Non-Detect
RHMW15-05 Eurofins Labs Detect
RHMW15-05 Eurofins Labs Non-Detect
RHMW15-05 SGS Labs Detect
RHMW15-05 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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200
150
100
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0
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6/24/2023
7/22/2023
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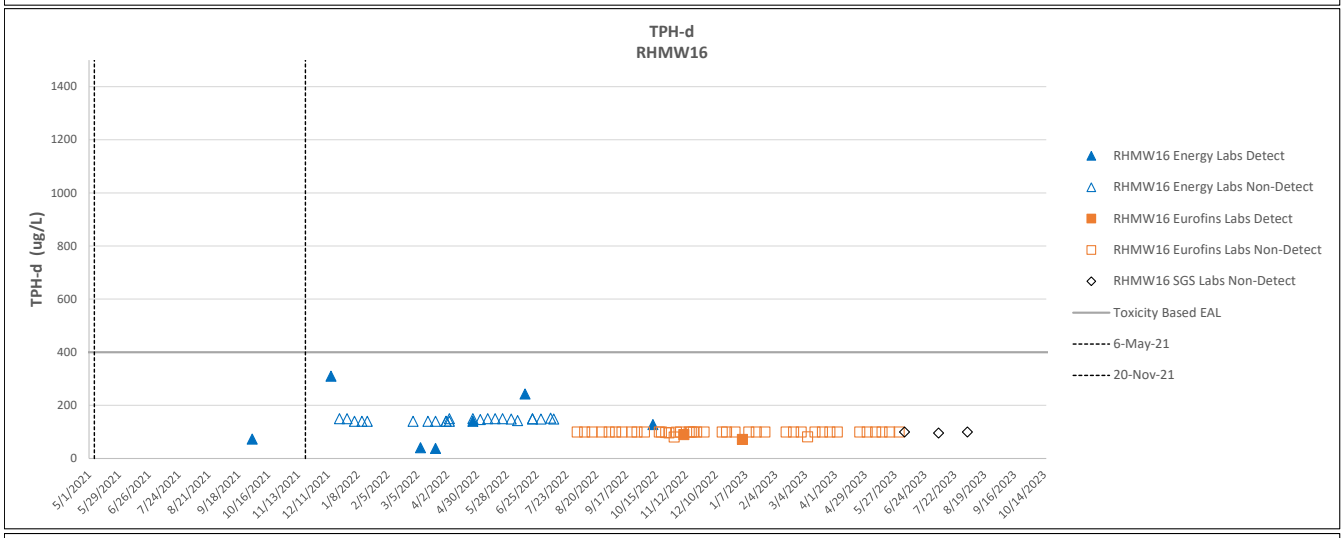
9/16/2023
10/14/2023
RHMW16 Energy Labs Non-Detect
RHMW16 Eurofins Labs Non-Detect
RHMW16 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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1200
1000
800
600
400
200
0
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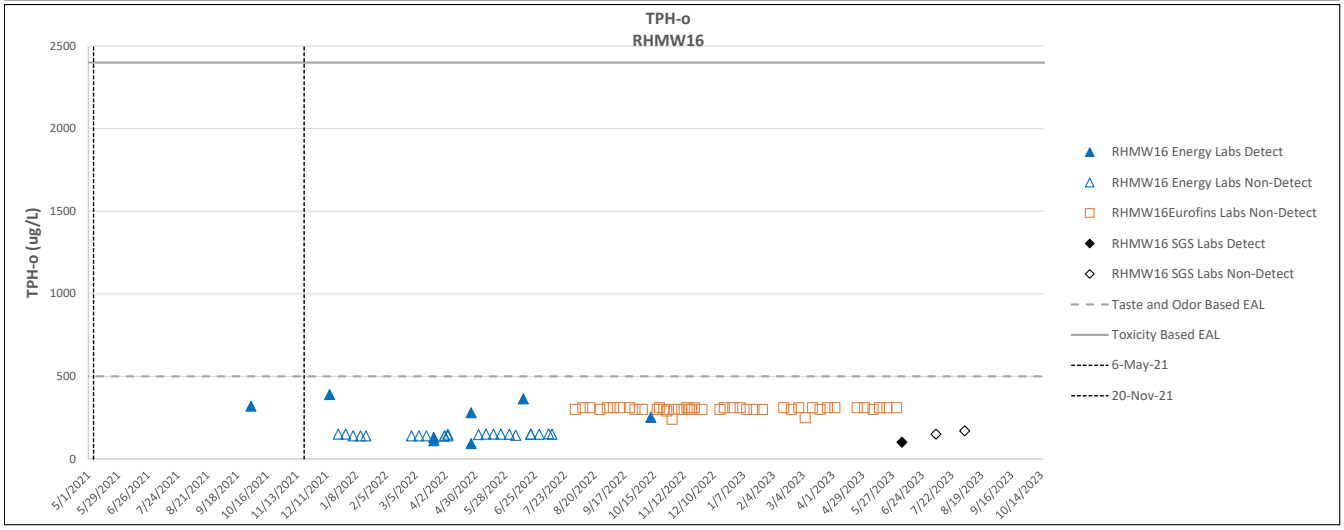
10/14/2023
RHMW16 Energy Labs Detect
RHMW16 Energy Labs Non-Detect
RHMW16 Eurofins Labs Detect
RHMW16 Eurofins Labs Non-Detect
RHMW16 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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2000
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1000
500
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9/16/2023
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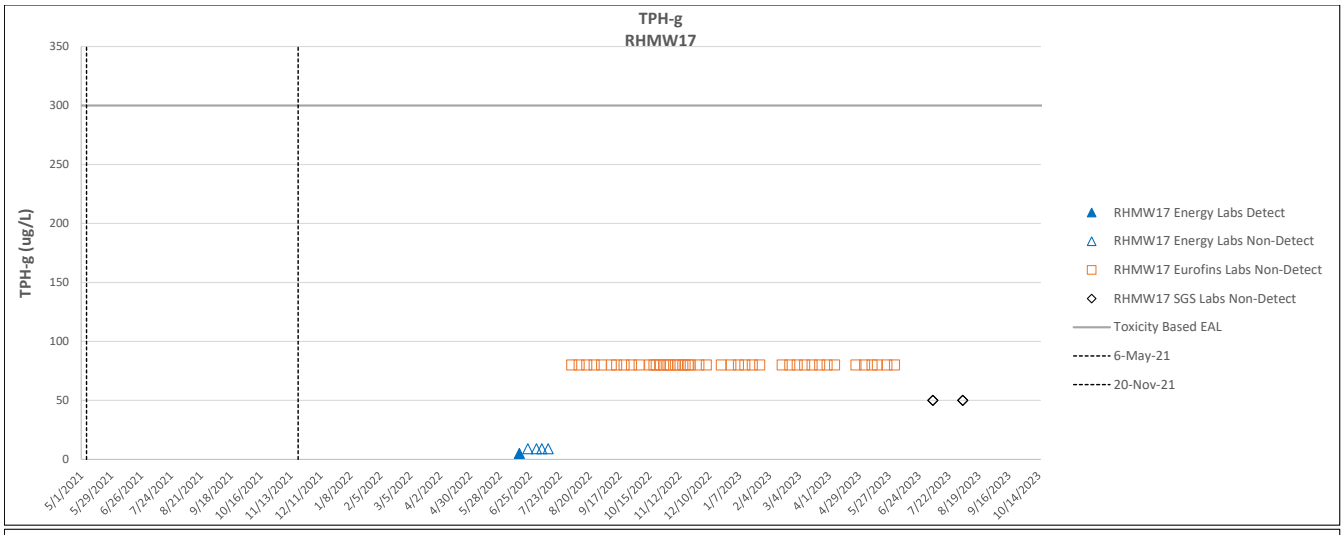
RHMW16 Energy Labs Detect
RHMW16 Energy Labs Non-Detect
RHMW16Eurofins Labs Non-Detect
RHMW16 SGS Labs Detect
RHMW16 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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200
150
100
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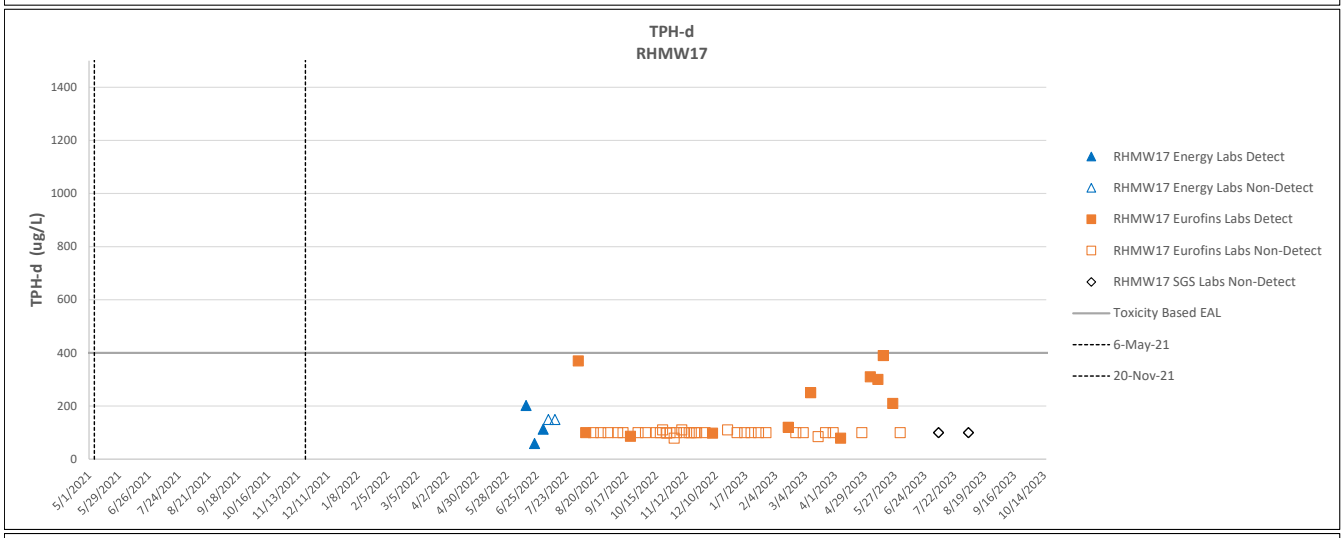
RHMW17 Energy Labs Detect
RHMW17 Energy Labs Non-Detect
RHMW17 Eurofins Labs Non-Detect
RHMW17 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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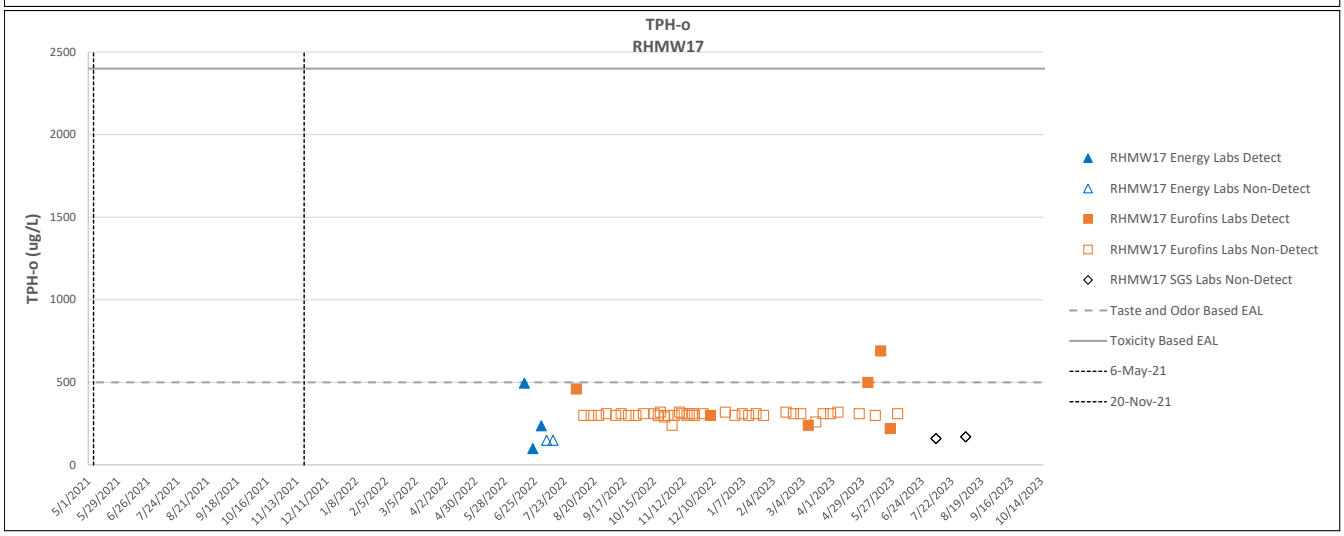
9/16/2023
10/14/2023
RHMW17 Energy Labs Detect
RHMW17 Energy Labs Non-Detect
RHMW17 Eurofins Labs Detect
RHMW17 Eurofins Labs Non-Detect
RHMW17 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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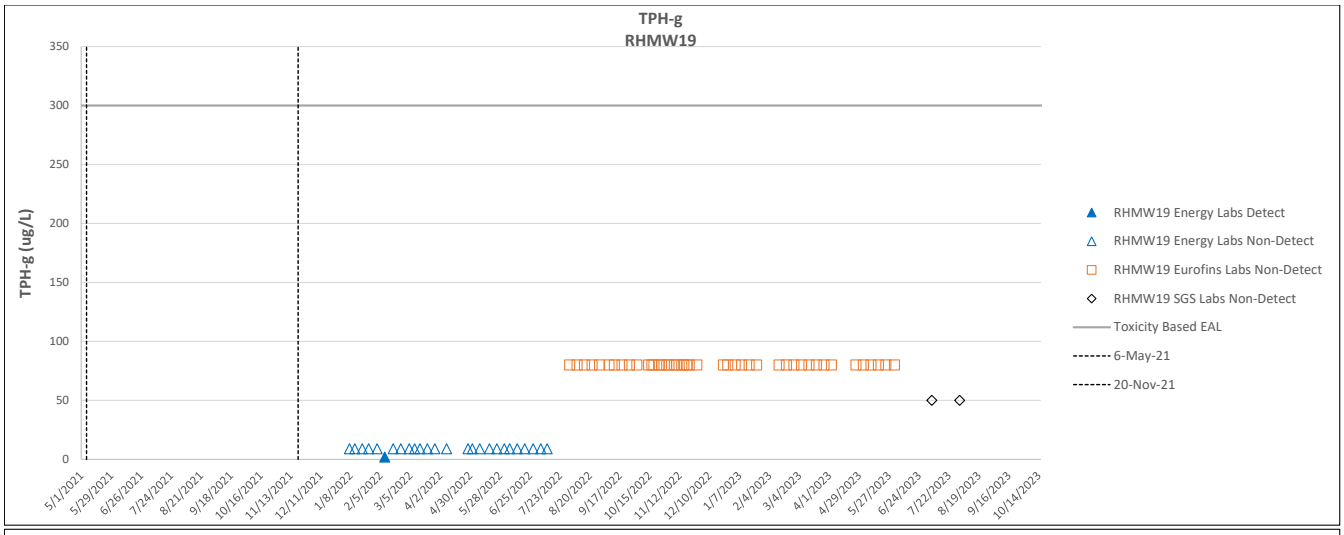
9/16/2023
10/14/2023
RHMW17 Energy Labs Detect
RHMW17 Energy Labs Non-Detect
RHMW17 Eurofins Labs Detect
RHMW17 Eurofins Labs Non-Detect
RHMW17 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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7/22/2023
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9/16/2023
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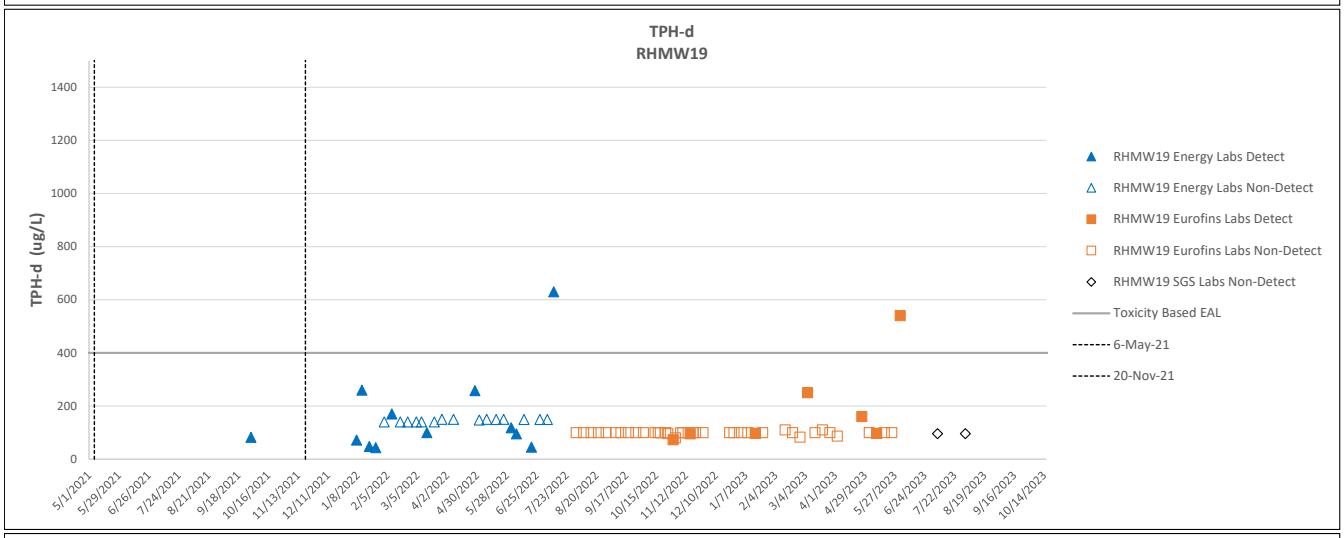
RHMW19 Energy Labs Detect
RHMW19 Energy Labs Non-Detect
RHMW19 Eurofins Labs Non-Detect
RHMW19 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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4/1/2023
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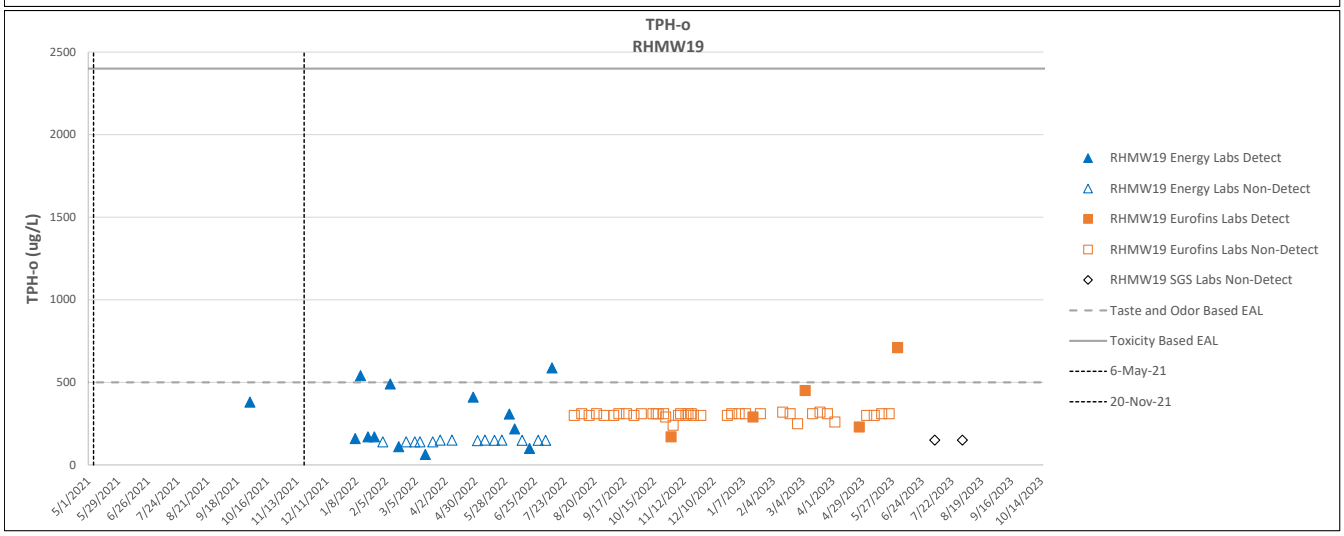
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW19 Energy Labs Detect
RHMW19 Energy Labs Non-Detect
RHMW19 Eurofins Labs Detect
RHMW19 Eurofins Labs Non-Detect
RHMW19 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
RHMW19
TPH-o (ug/L)
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2000
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1000
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2/4/2023
3/4/2023
4/1/2023
4/29/2023
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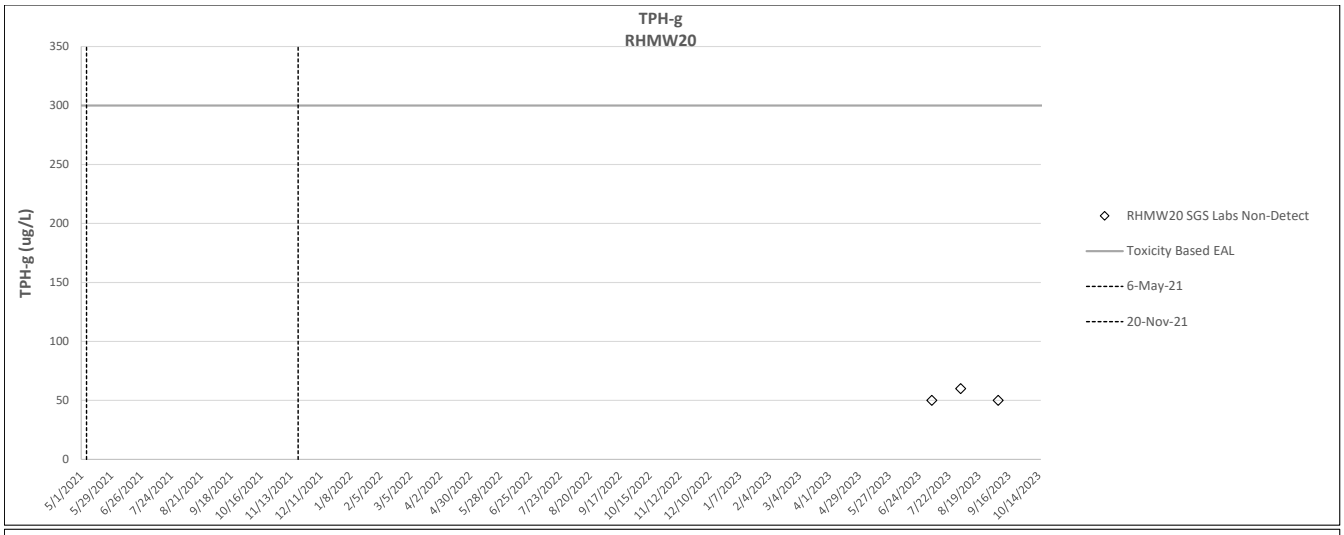
7/22/2023
8/19/2023
9/16/2023
10/14/2023
RHMW19 Energy Labs Detect
RHMW19 Energy Labs Non-Detect
RHMW19 Eurofins Labs Detect
RHMW19 Eurofins Labs Non-Detect
RHMW19 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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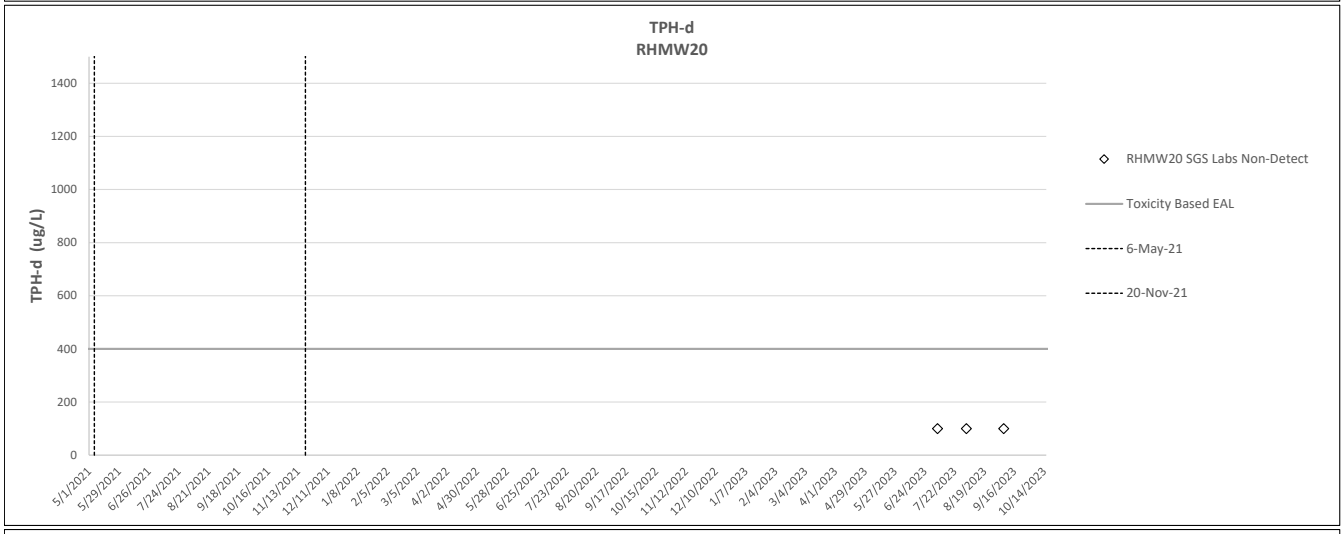
RHMW20 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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0
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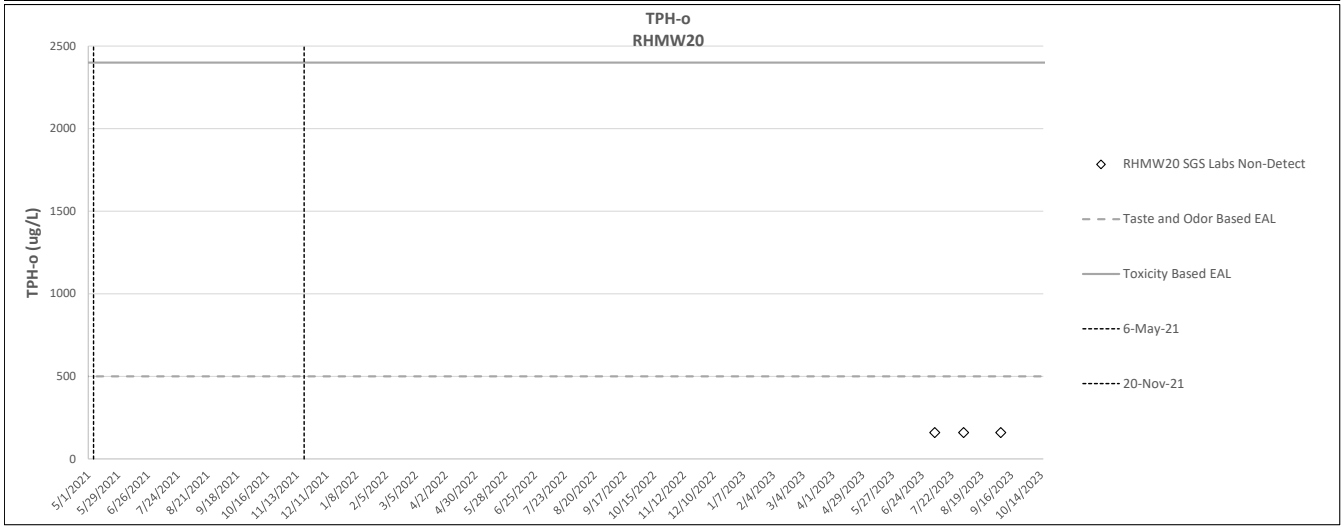
RHMW20 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
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TPH-o (ug/L)
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4/1/2023
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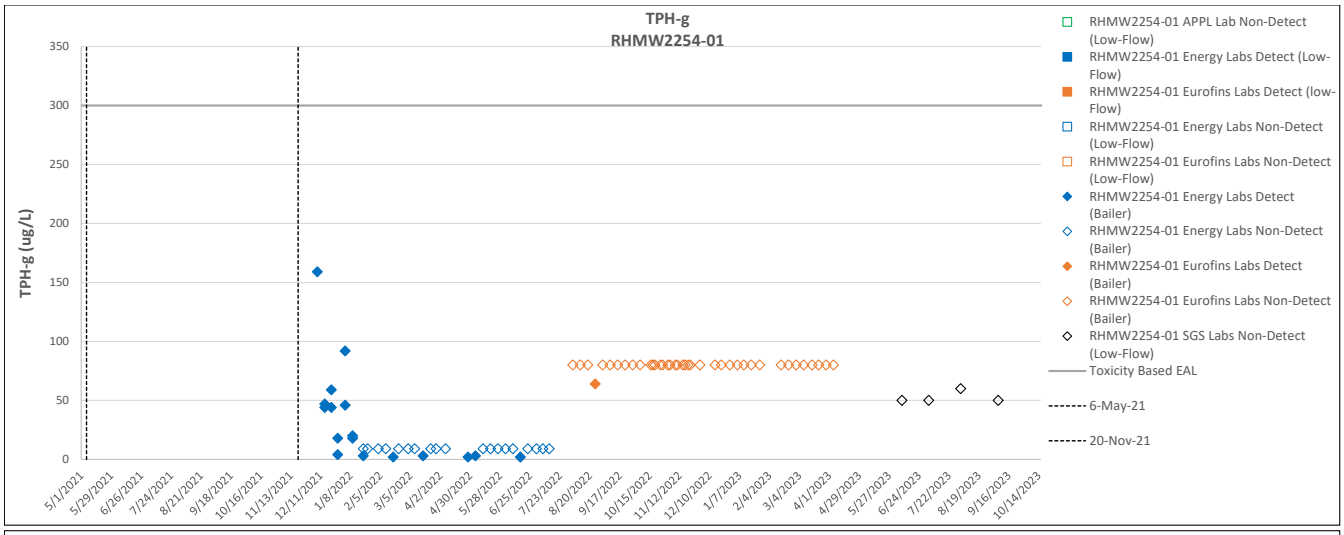
10/14/2023
RHMW20 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW2254-01
TPH-g (ug/L)
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200
150
100
50
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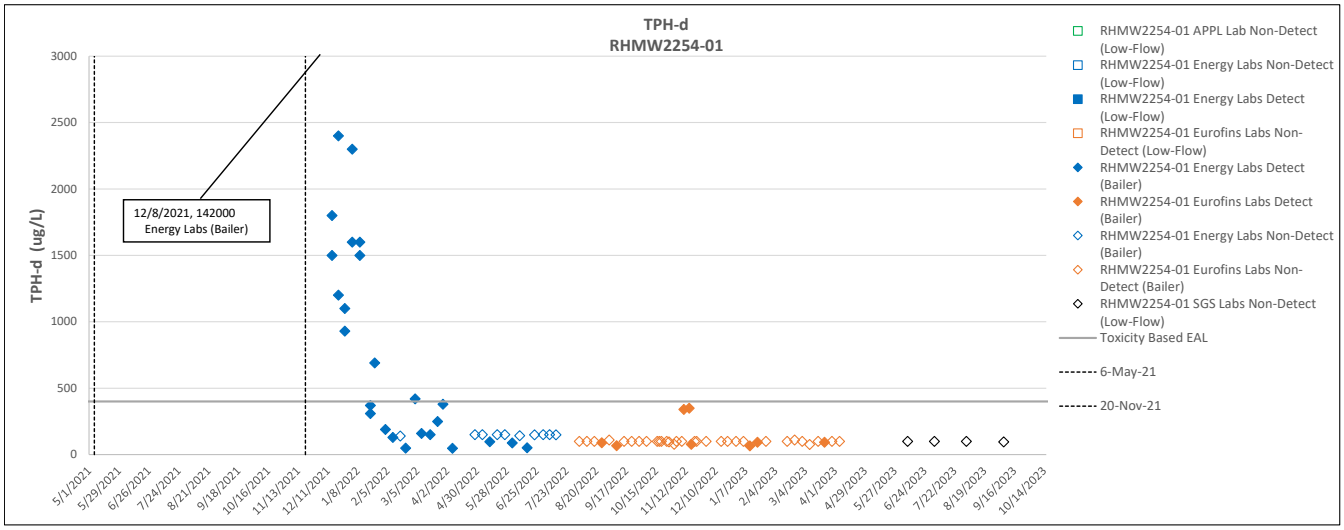
RHMW2254-01 APPL Lab Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Low-Flow)
RHMW2254-01 Eurofins Labs Detect (low-Flow)
RHMW2254-01 Energy Labs Non-Detect (Low-Flow)
RHMW2254-01 Eurofins Labs Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Bailer)
RHMW2254-01 Energy Labs Non-Detect (Bailer)
RHMW2254-01 Eurofins Labs Detect (Bailer)
RHMW2254-01 Eurofins Labs Non-Detect (Bailer)
RHMW2254-01 SGS Labs Non-Detect (Low-Flow)
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW2254-01
TPH-d (ug/L)
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2500
2000
1500
1000
500
0
12/8/2021, 142000
Energy Labs (Bailer)
5/1/2021
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6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
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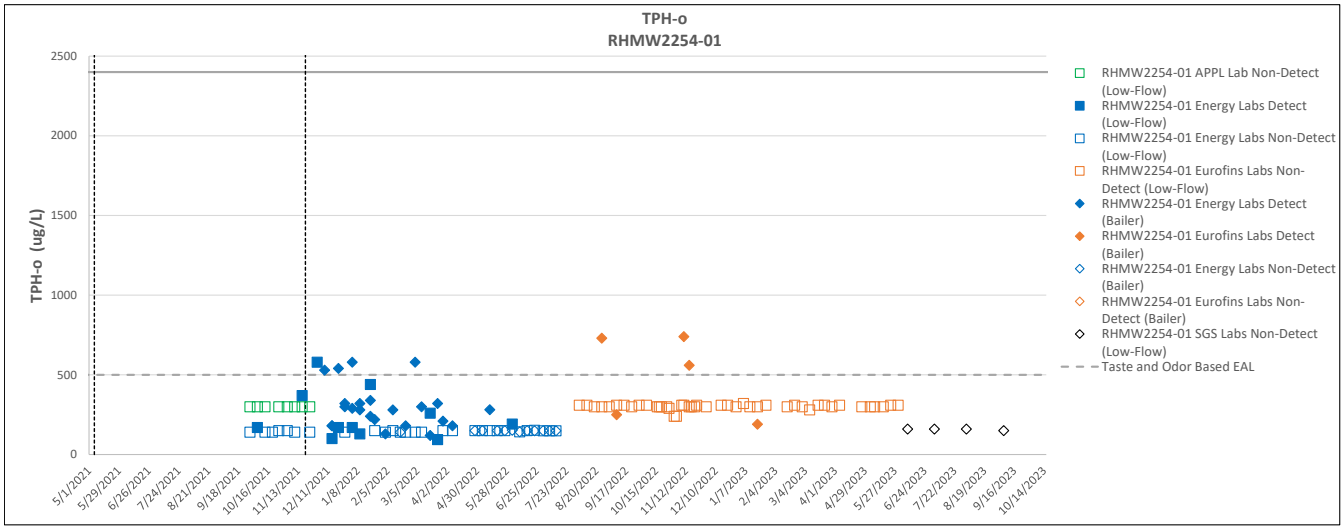
RHMW2254-01 APPL Lab Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Low-Flow)
RHMW2254-01 Eurofins Labs Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Bailer)
RHMW2254-01 Eurofins Labs Detect (Bailer)
RHMW2254-01 Energy Labs Non-Detect (Bailer)
RHMW2254-01 Eurofins Labs Non-Detect (Bailer)
RHMW2254-01 SGS Labs Non-Detect (Low-Flow)
Toxicity Based EAL
6-May-21
20-Nov-21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RHMW2254-01
TPH-o (ug/L)
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1000
500
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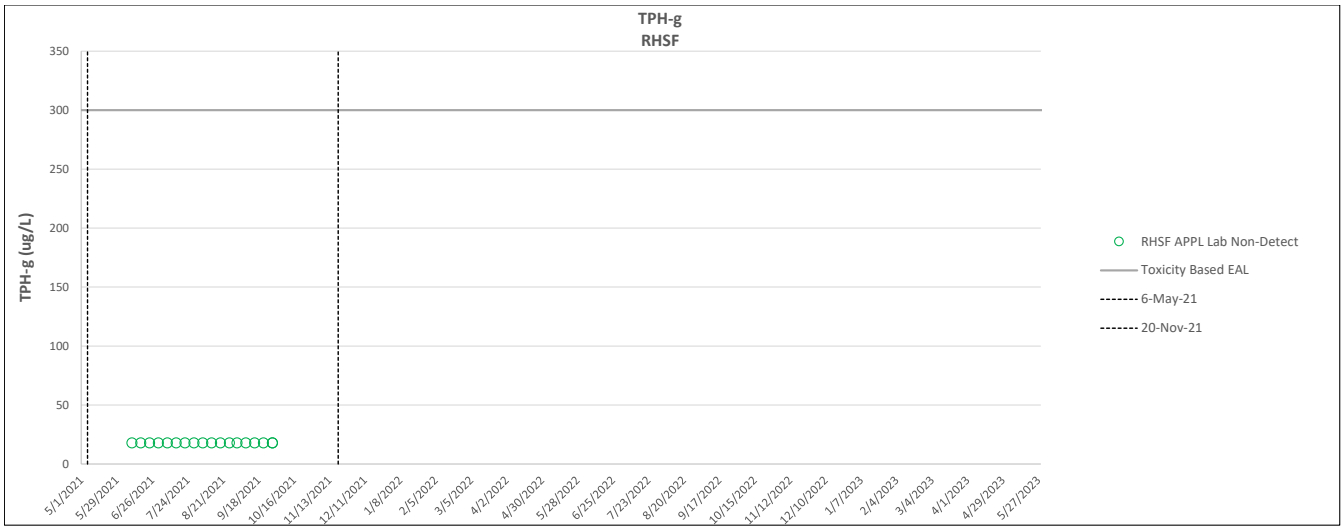
9/16/2023
10/14/2023
RHMW2254-01 APPL Lab Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Low-Flow)
RHMW2254-01 Energy Labs Non-Detect (Low-Flow)
RHMW2254-01 Eurofins Labs Non-Detect (Low-Flow)
RHMW2254-01 Energy Labs Detect (Bailer)
RHMW2254-01 Eurofins Labs Detect (Bailer)
RHMW2254-01 Energy Labs Non-Detect (Bailer)
RHMW2254-01 Eurofins Labs Non-Detect (Bailer)
RHMW2254-01 SGS Labs Non-Detect (Low-Flow)
Taste and Odor Based EAL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TPH-g (ug/L)
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150
100
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0
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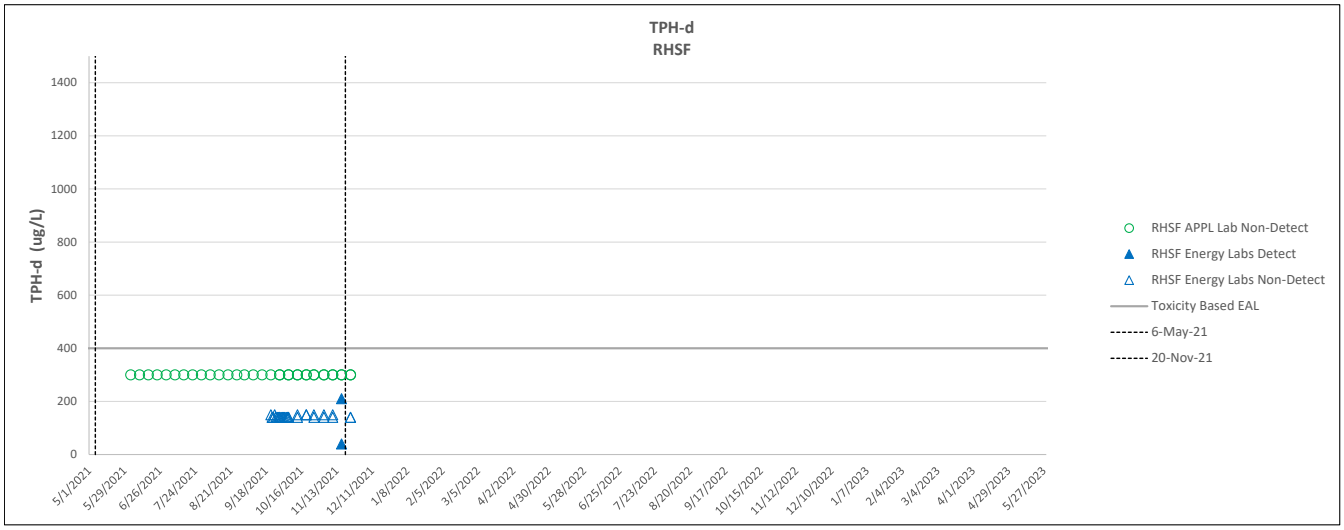
RHSF APPL Lab Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHSF
TPH-d (ug/L)
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600
400
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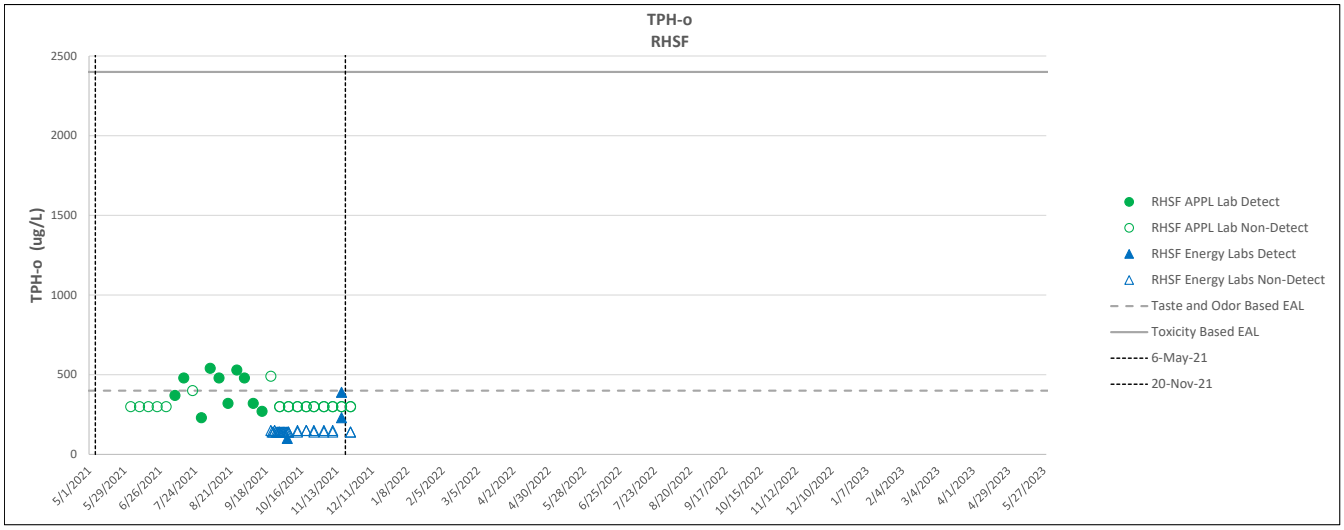
RHSF APPL Lab Non-Detect
RHSF Energy Labs Detect
RHSF Energy Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
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TPH-o (ug/L)
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2000
1500
1000
500
0
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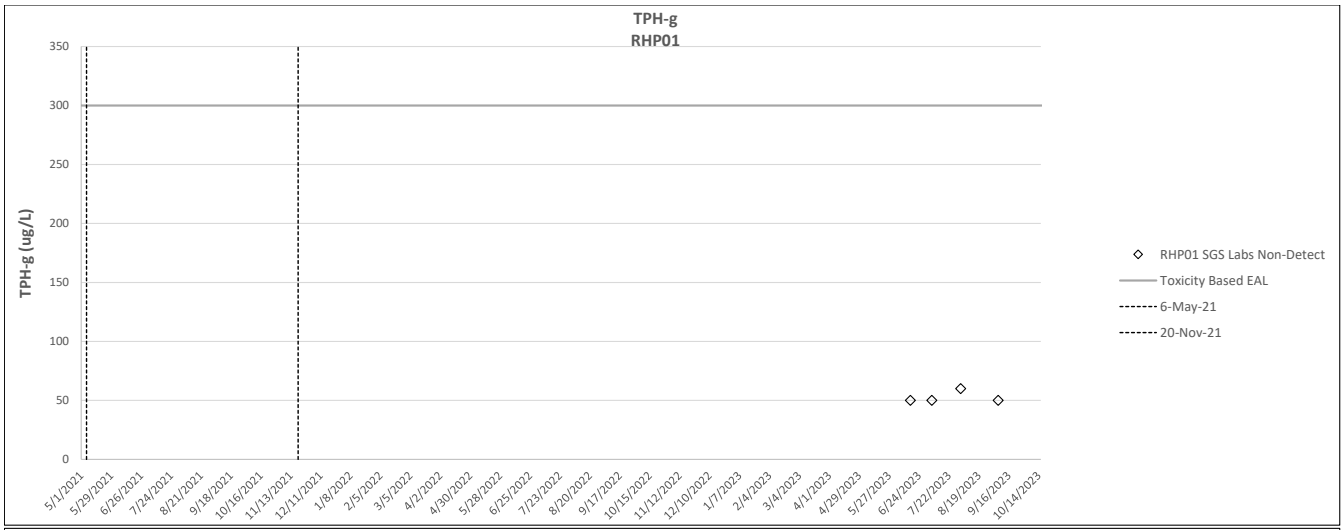
5/27/2023
RHSF APPL Lab Detect
RHSF APPL Lab Non-Detect
RHSF Energy Labs Detect
RHSF Energy Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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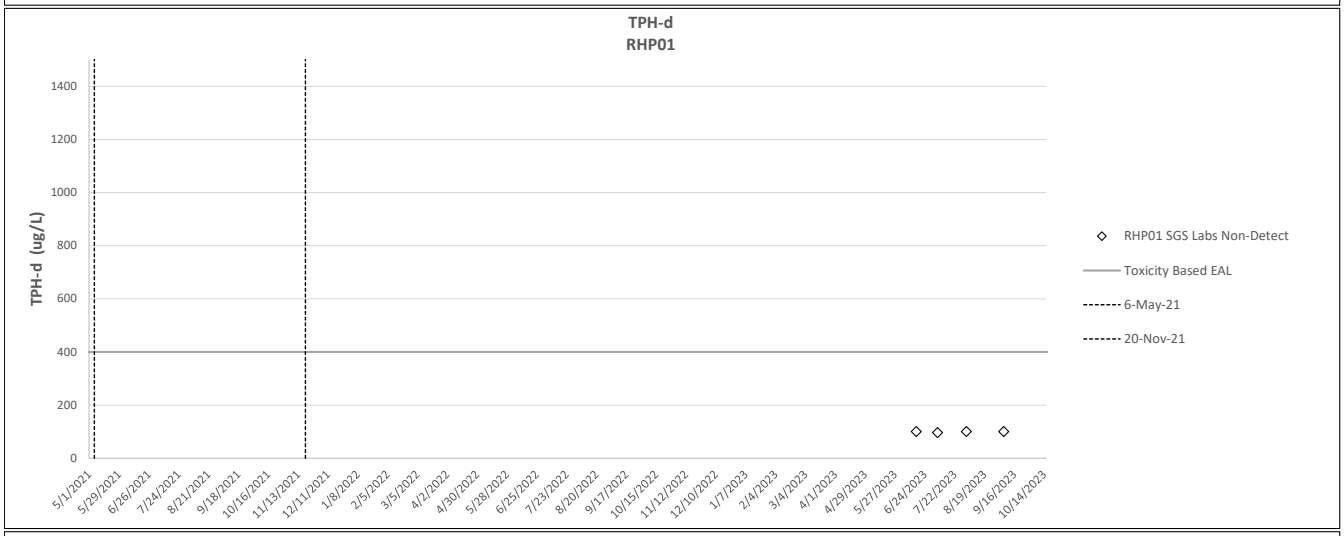
RHP01 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHP01
TPH-d (ug/L)
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400
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5/1/2021
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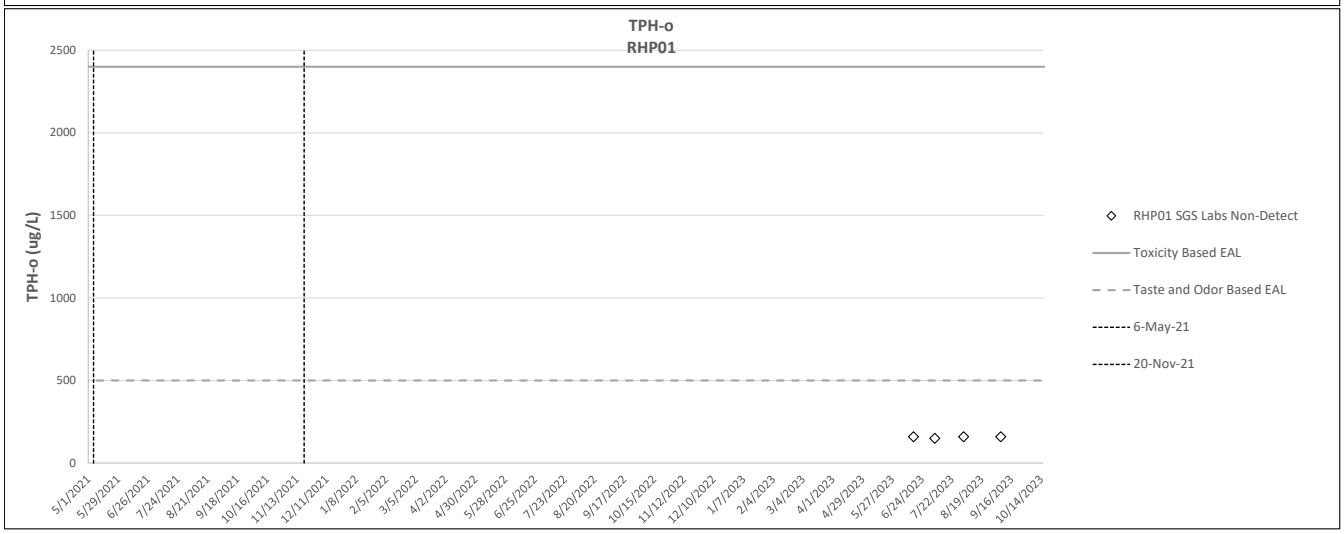
RHP01 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHP01
TPH-o (ug/L)
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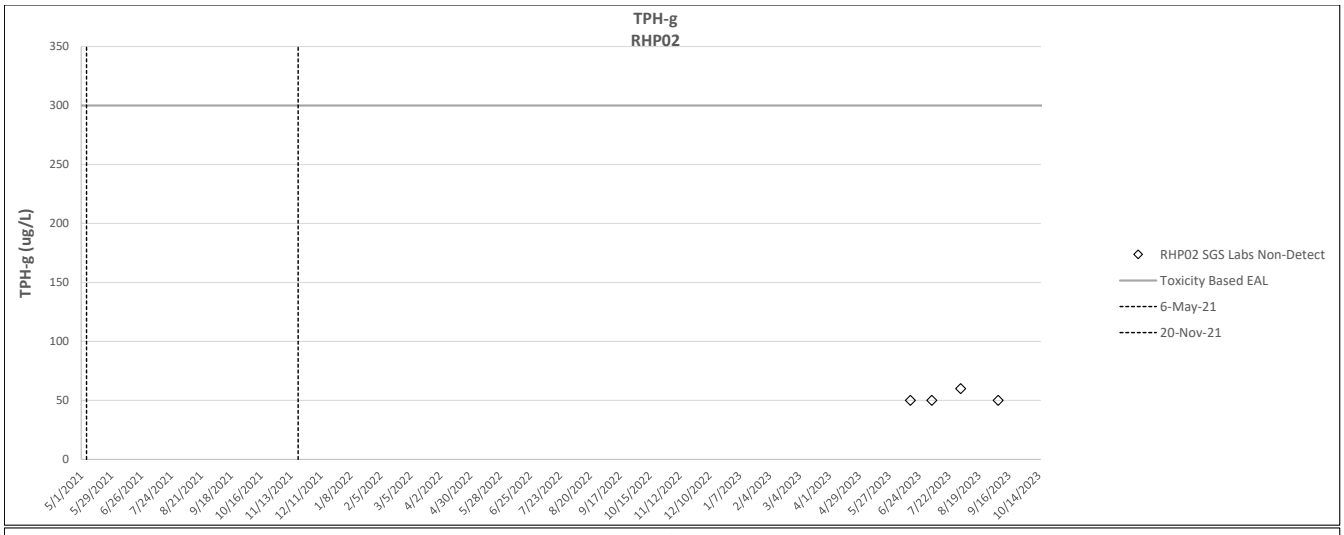
RHP01 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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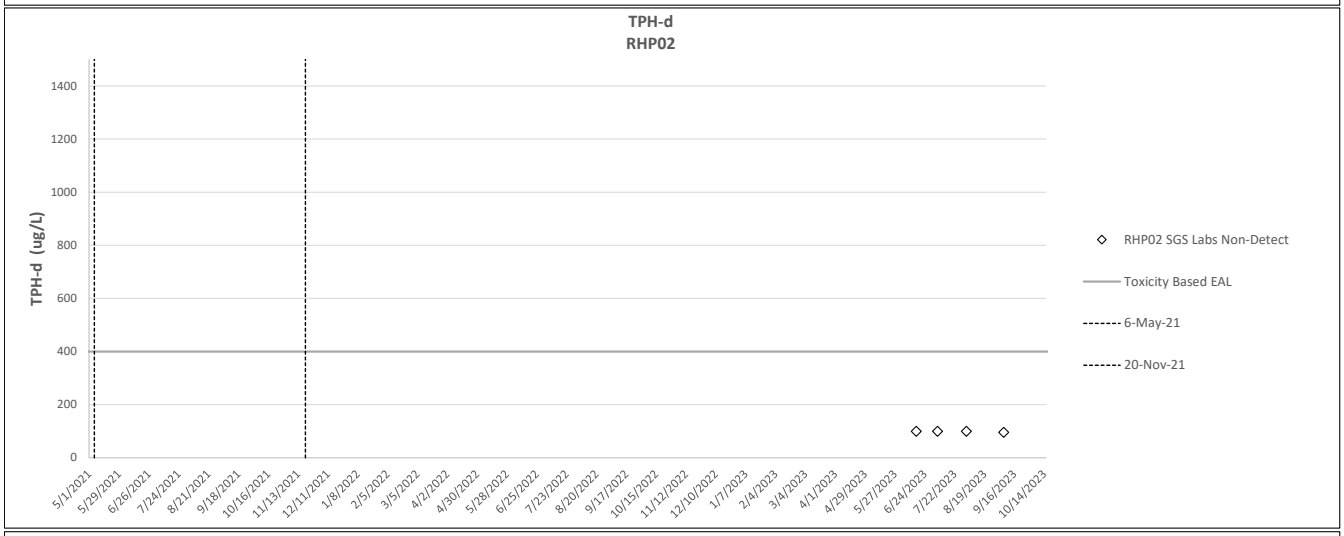
RHP02 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
RHP02
TPH-d (ug/L)
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1200
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400
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4/1/2023
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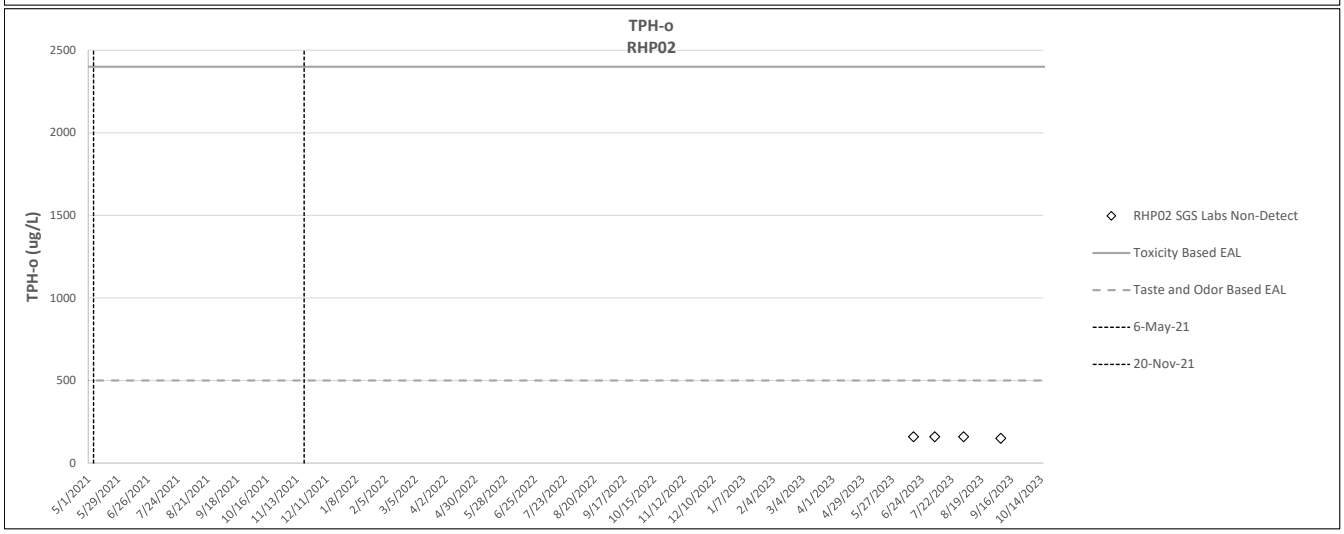
RHP02 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
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TPH-o (ug/L)
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2000
1500
1000
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0
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9/18/2021
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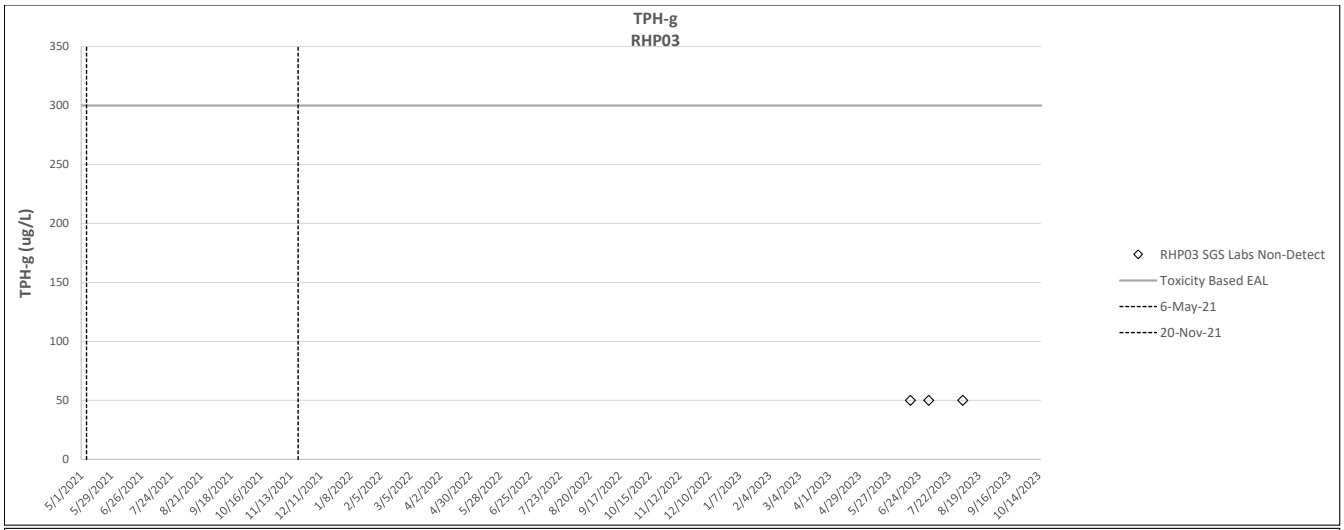
RHP02 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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300
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200
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100
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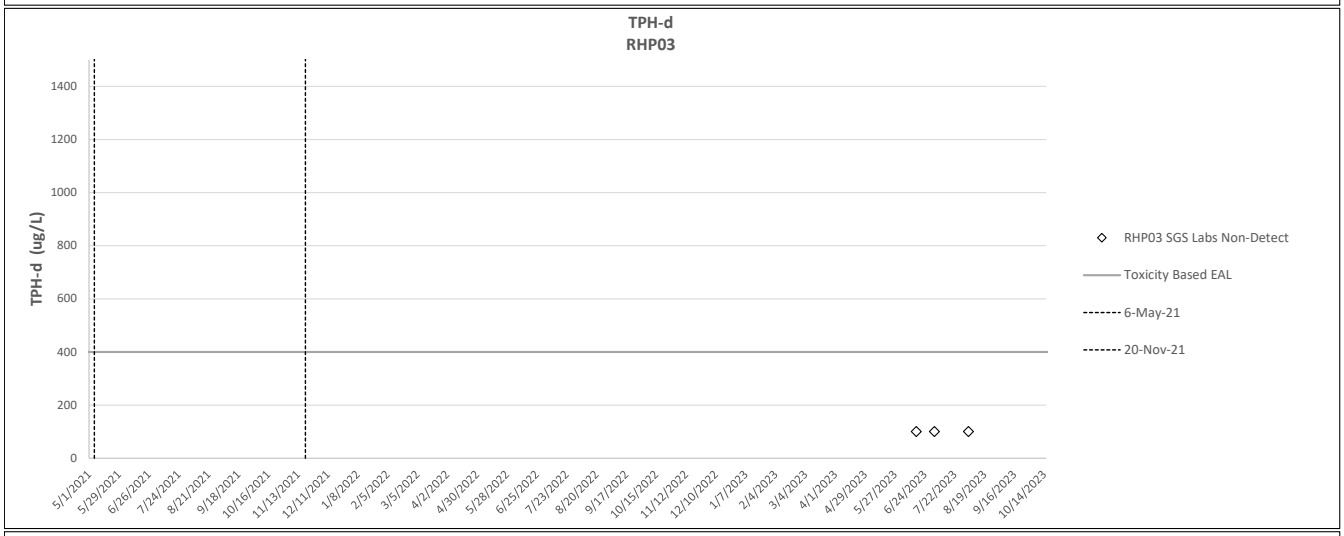
RHP03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
RHP03
TPH-d (ug/L)
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1200
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800
600
400
200
0
5/1/2021
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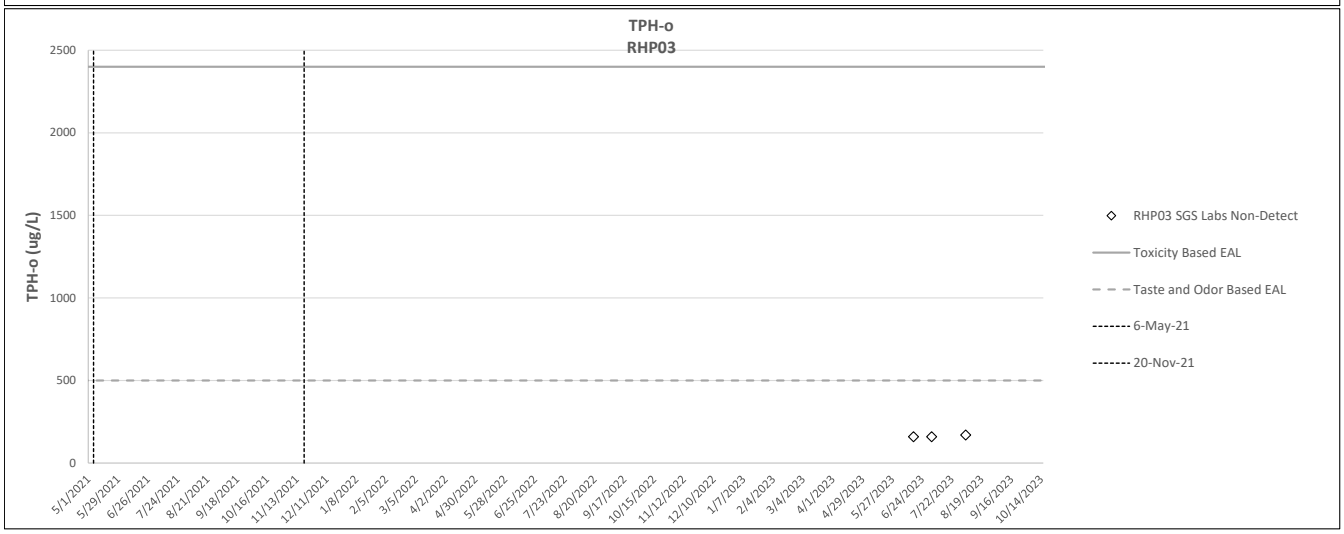
RHP03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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2000
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1000
500
0
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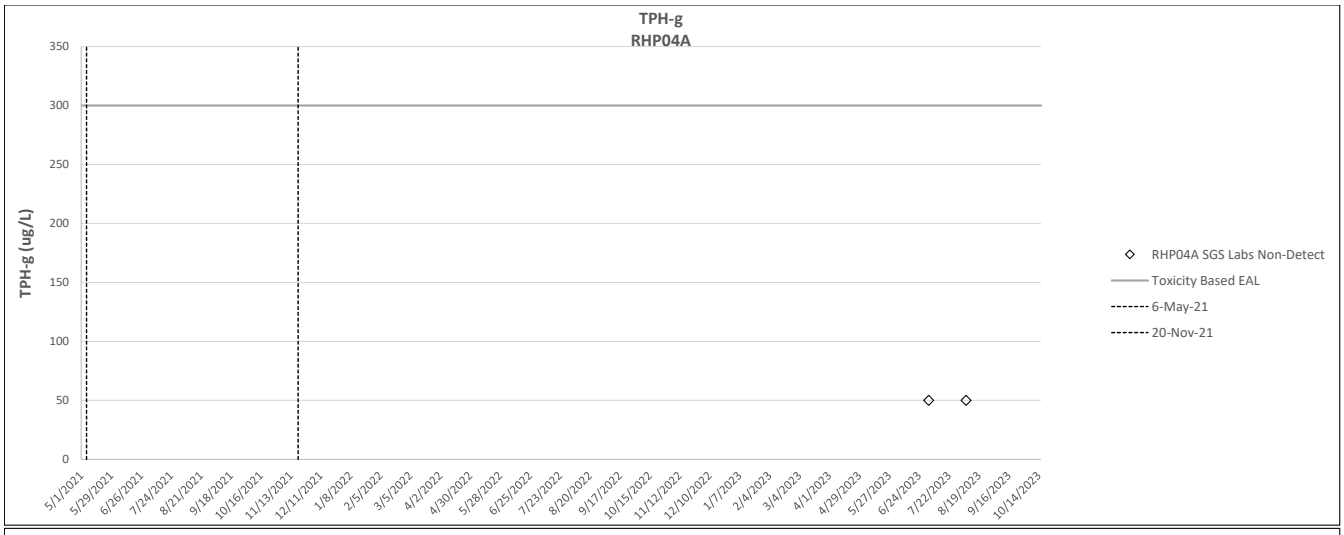
RHP03 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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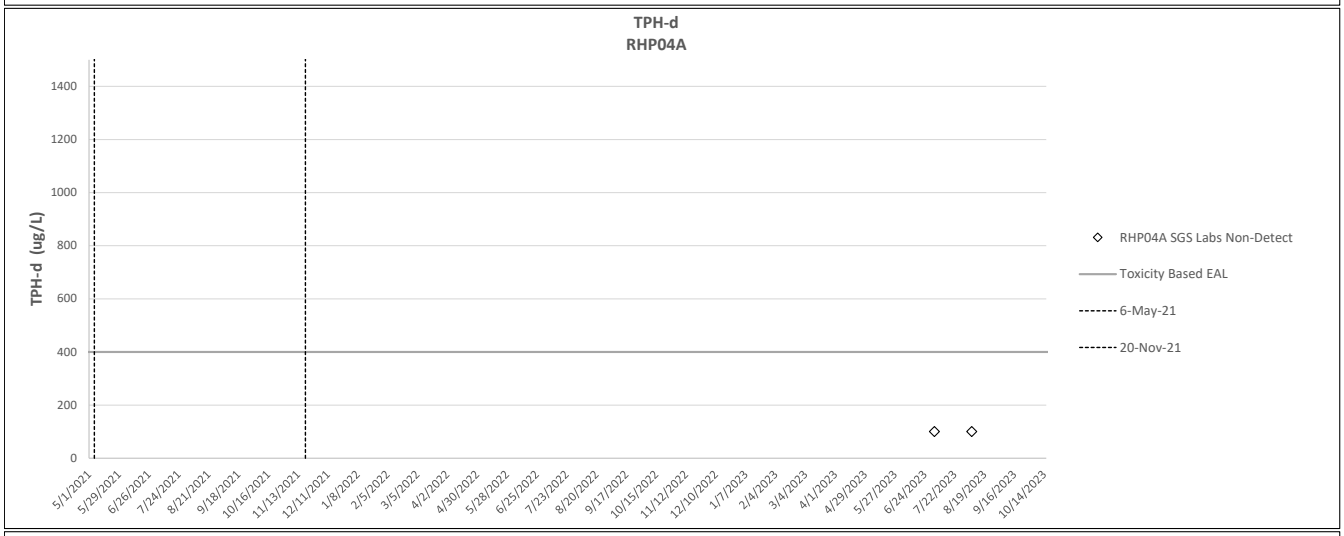
RHP04A SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHP04A
TPH-d (ug/L)
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1000
800
600
400
200
0
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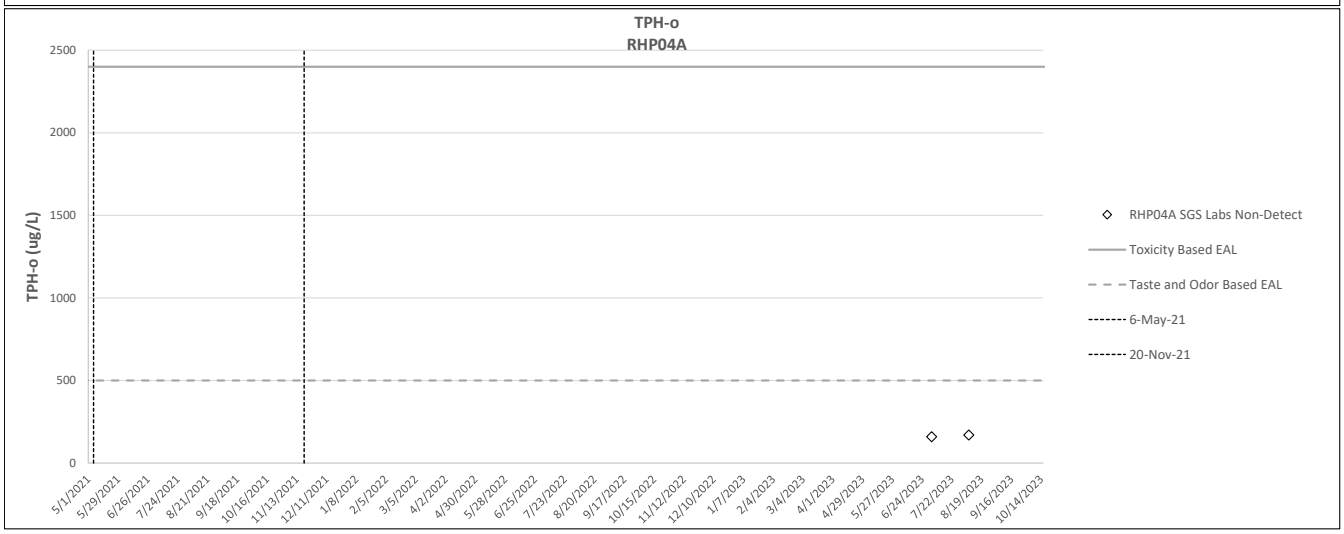
RHP04A SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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1000
500
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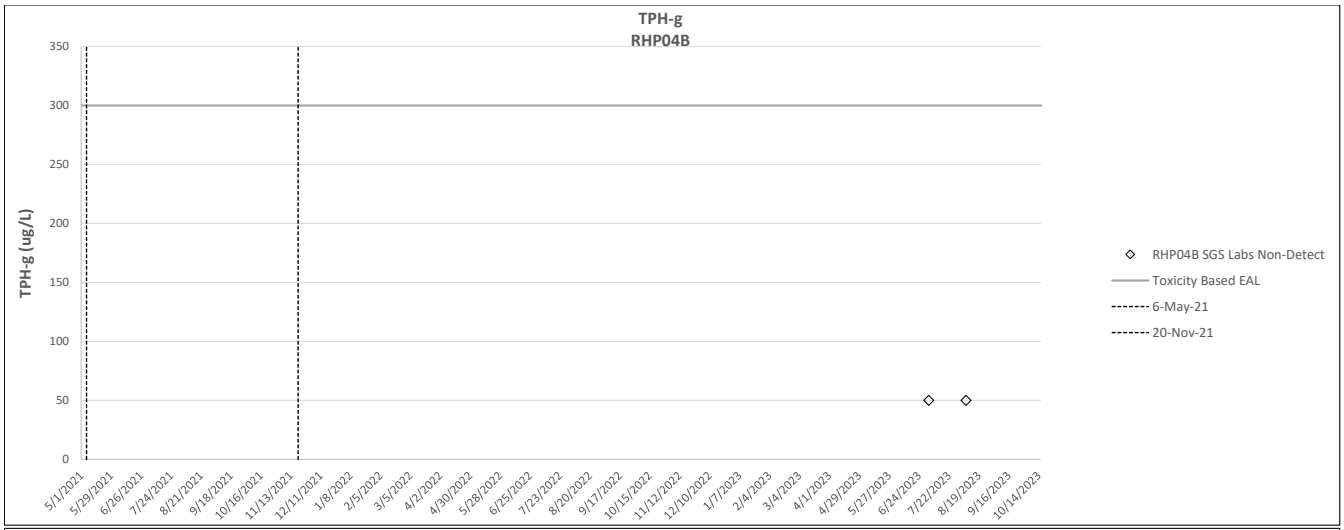
RHP04A SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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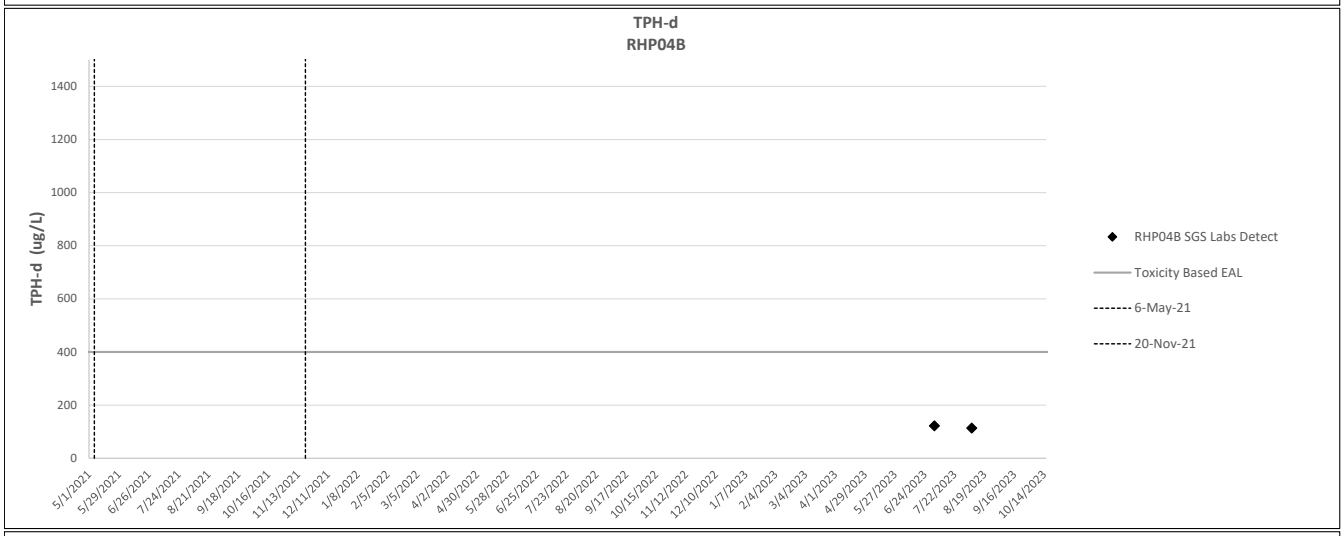
RHP04B SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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1200
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800
600
400
200
0
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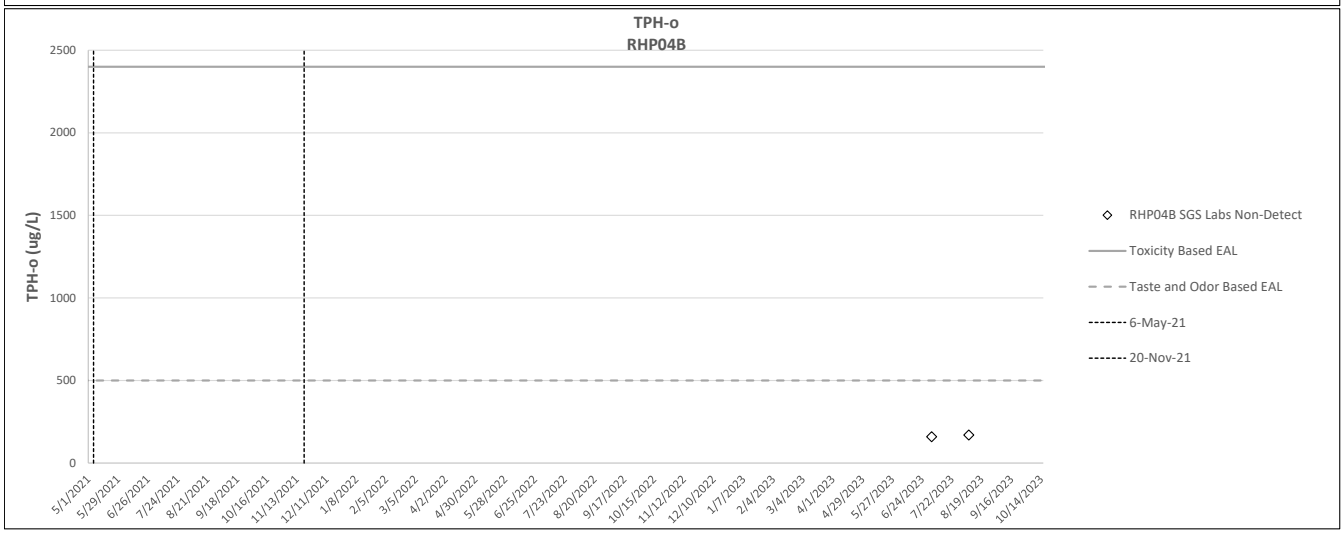
RHP04B SGS Labs Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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1000
500
0
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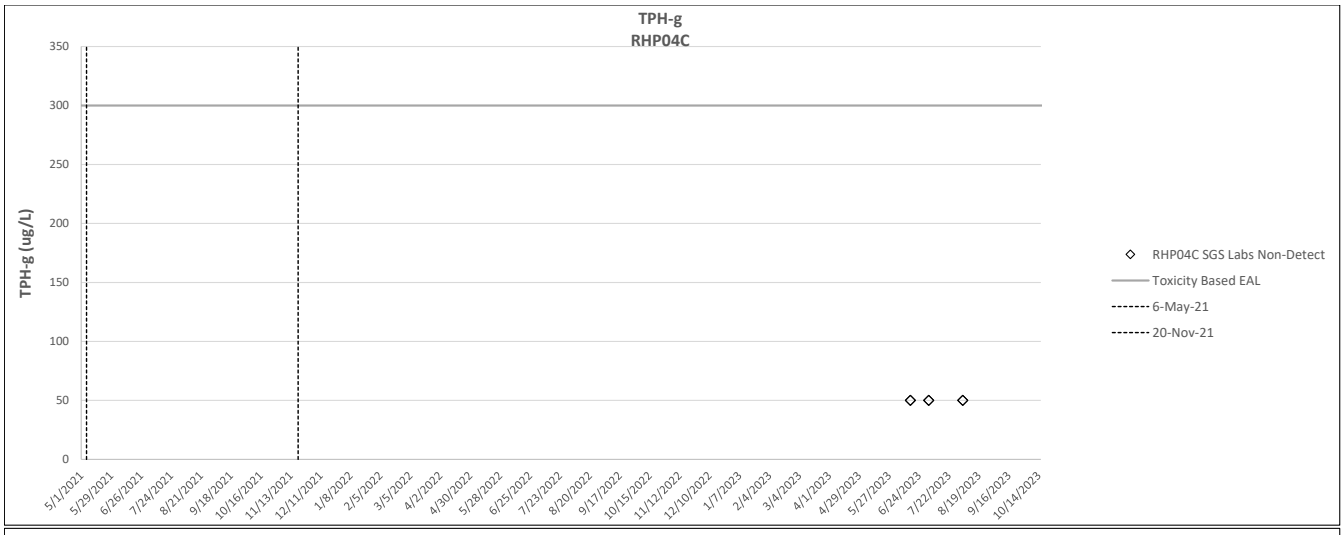
RHP04B SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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200
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100
50
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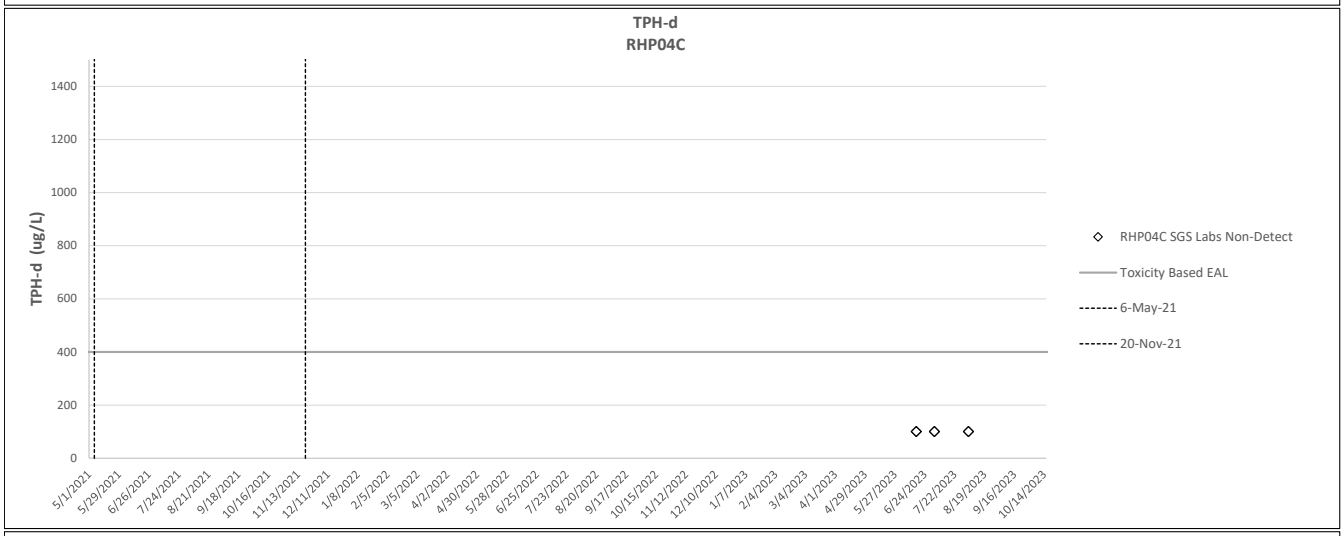
RHP04C SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
RHP04C
TPH-d (ug/L)
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1200
1000
800
600
400
200
0
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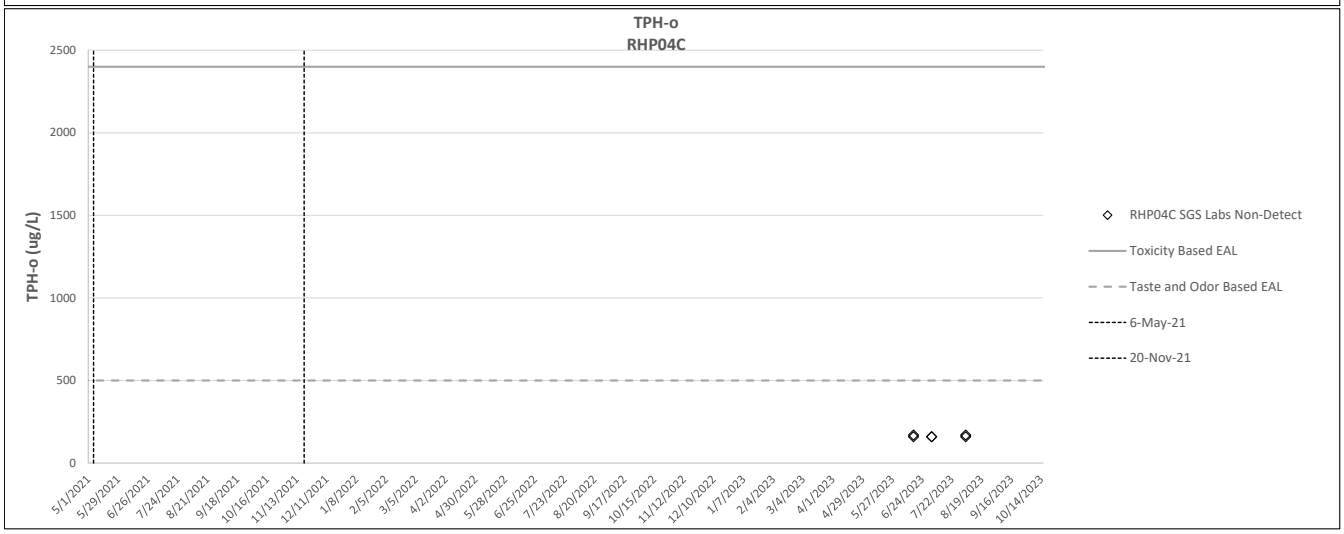
RHP04C SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
RHP04C
TPH-o (ug/L)
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2000
1500
1000
500
0
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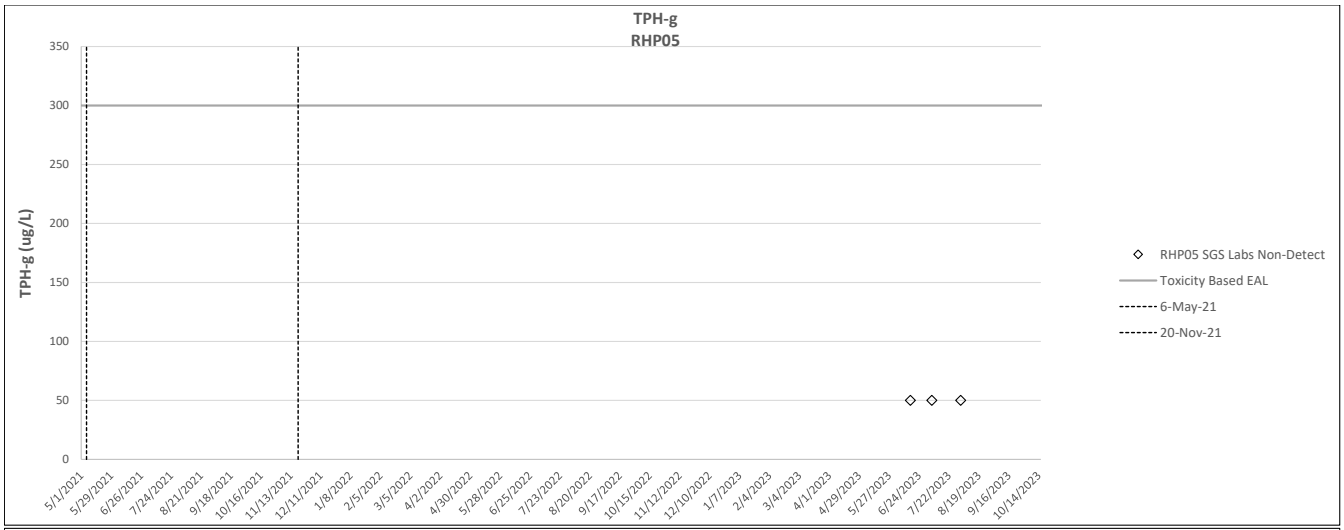
RHP04C SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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300
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200
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100
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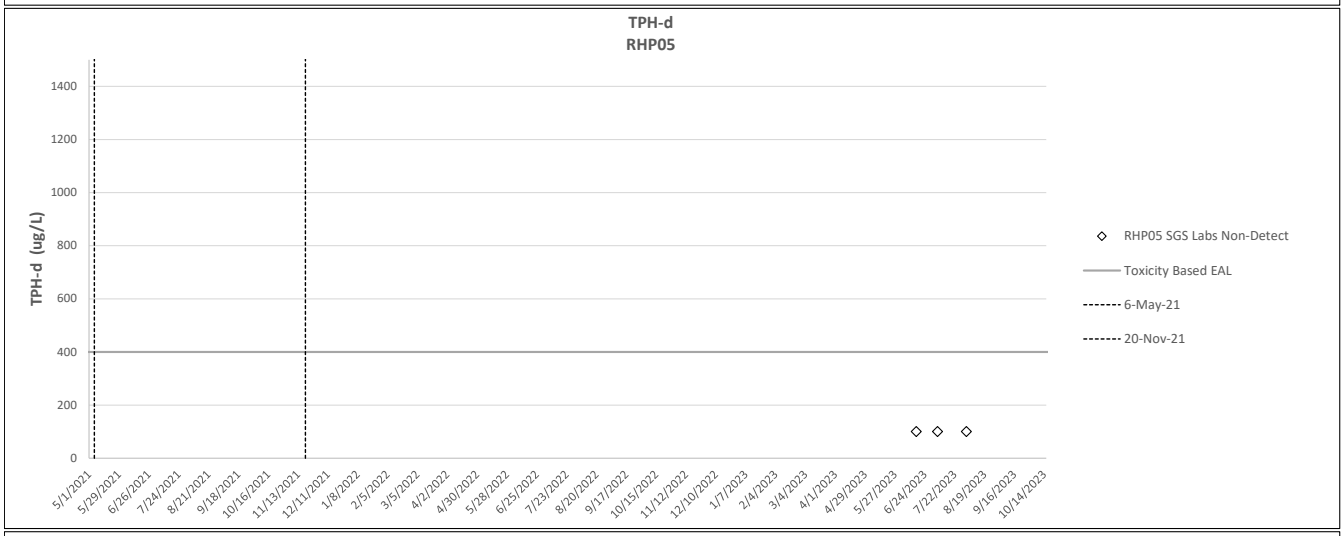
RHP05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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400
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0
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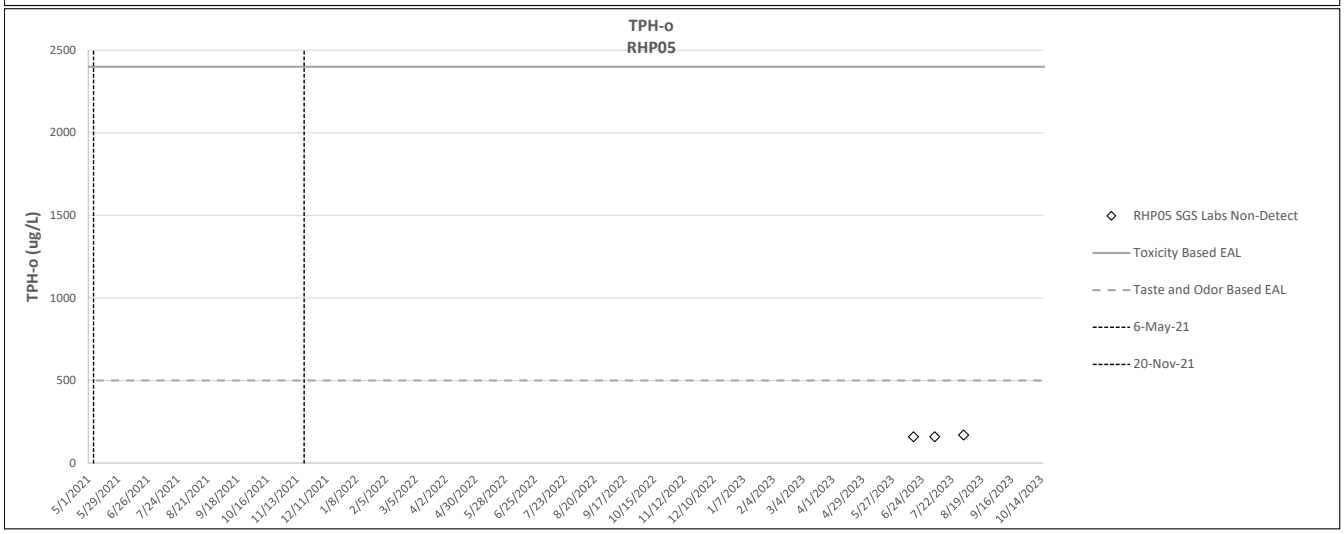
RHP05 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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1000
500
0
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9/18/2021
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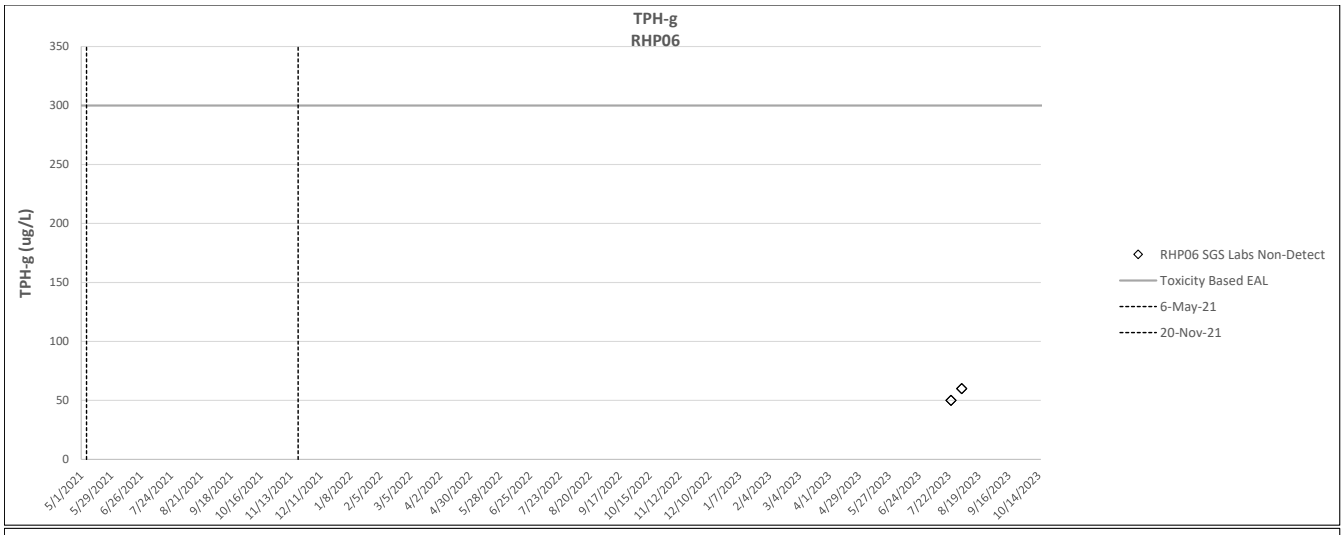
RHP05 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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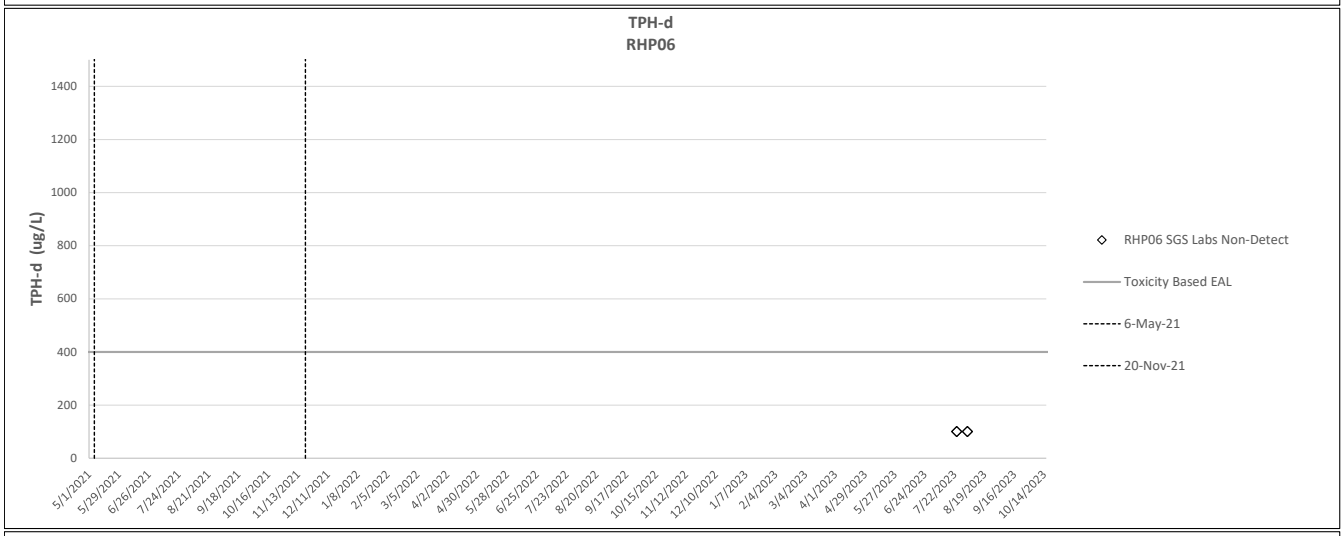
RHP06 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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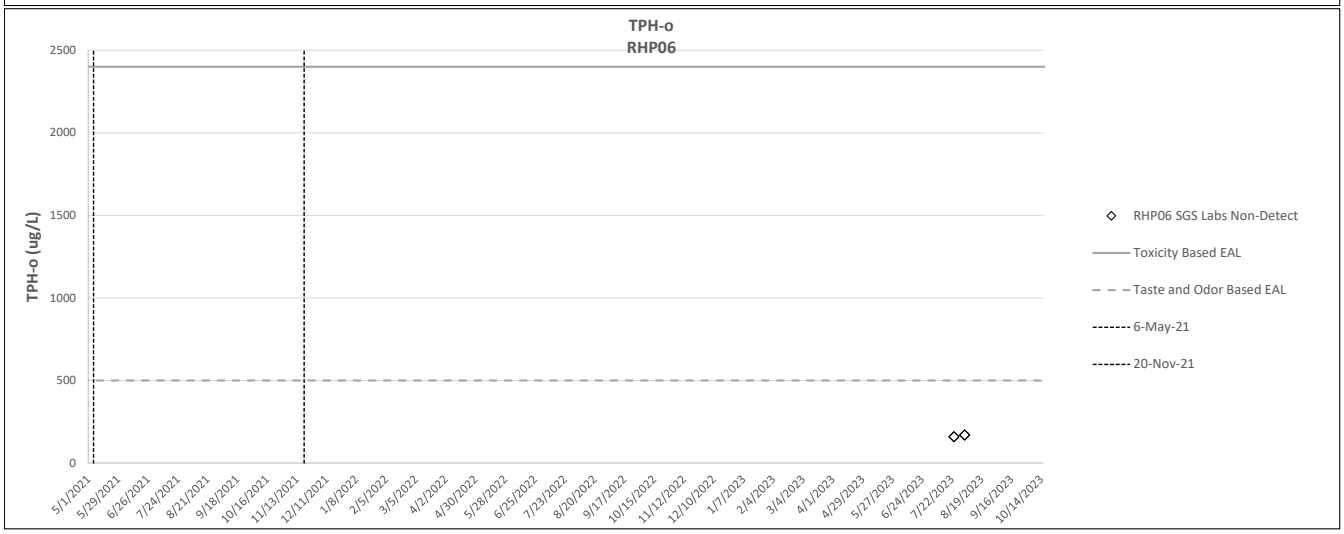
RHP06 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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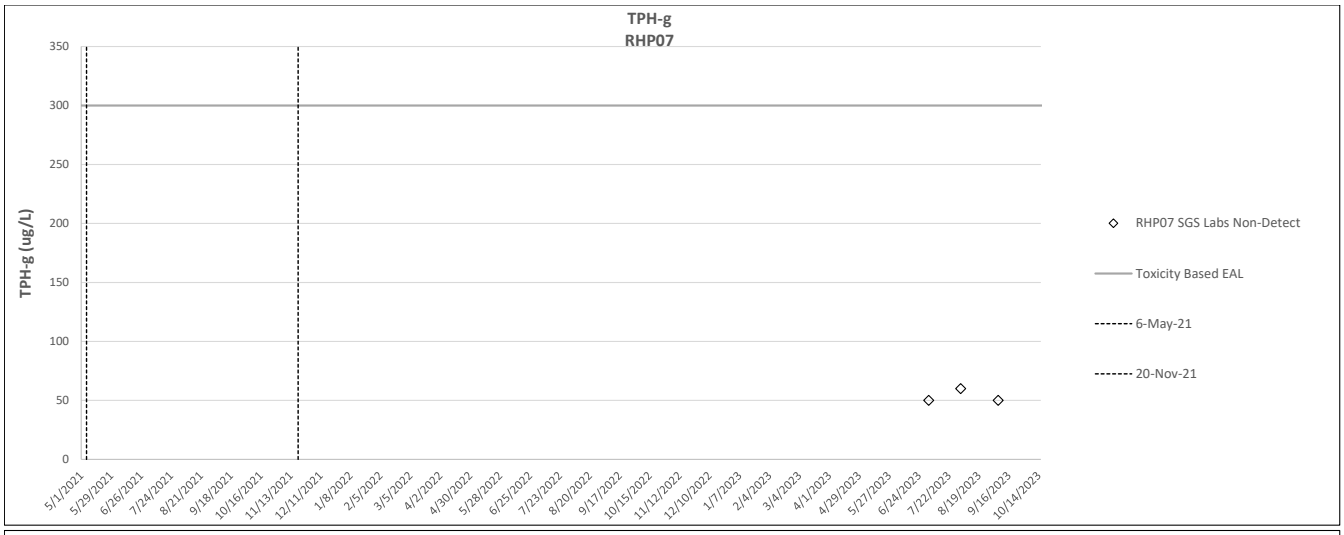
RHP06 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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TPH-g (ug/L)
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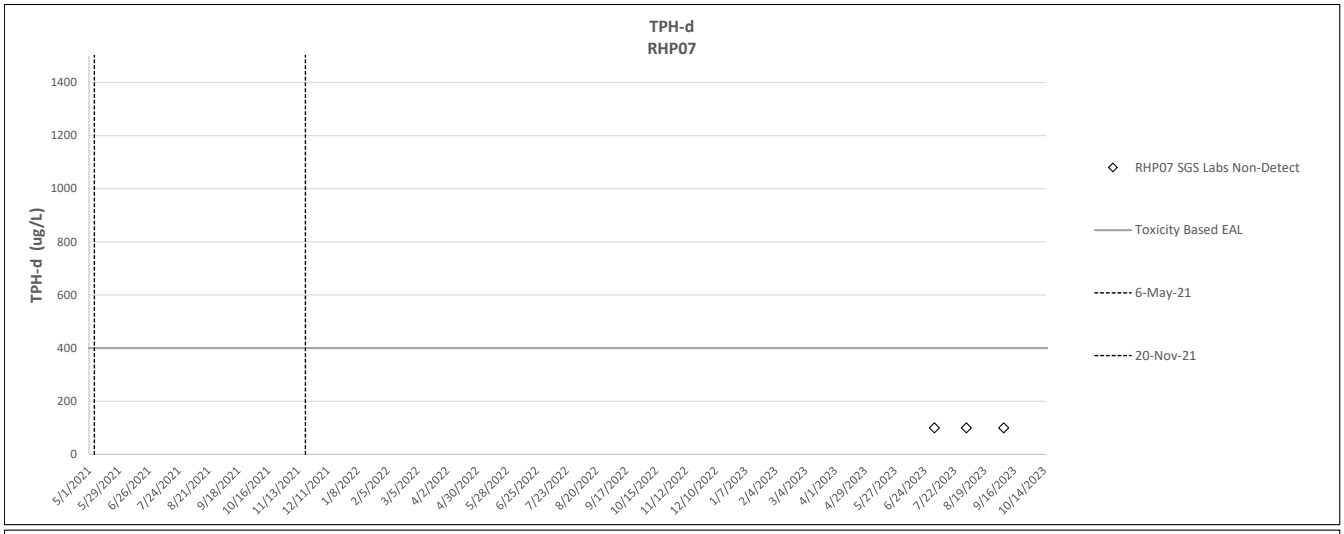
RHP07 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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1200
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800
600
400
200
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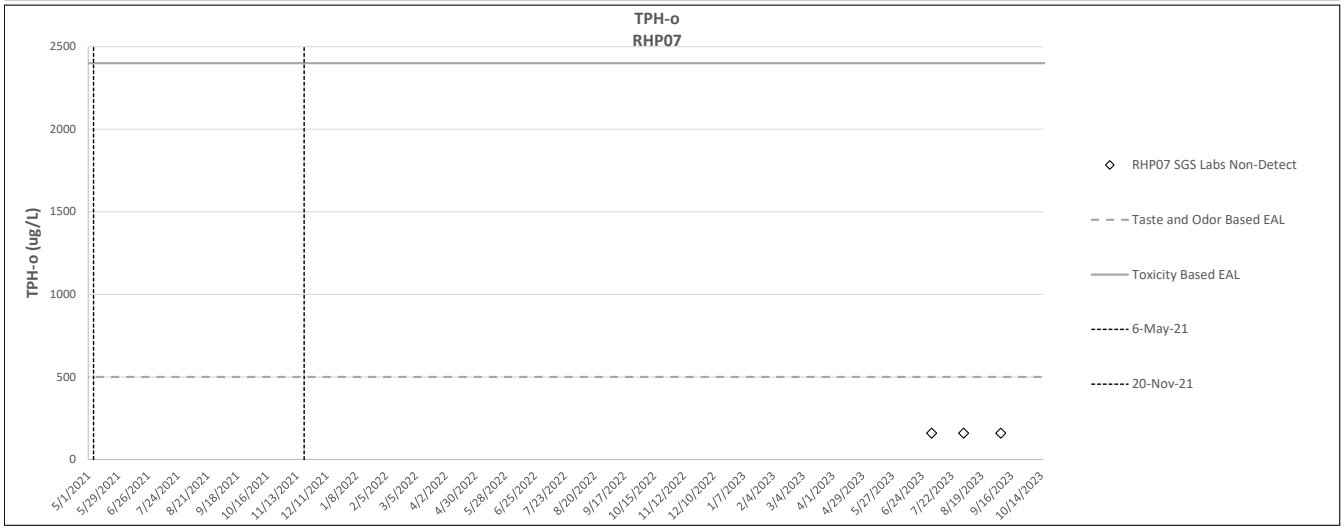
RHP07 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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1000
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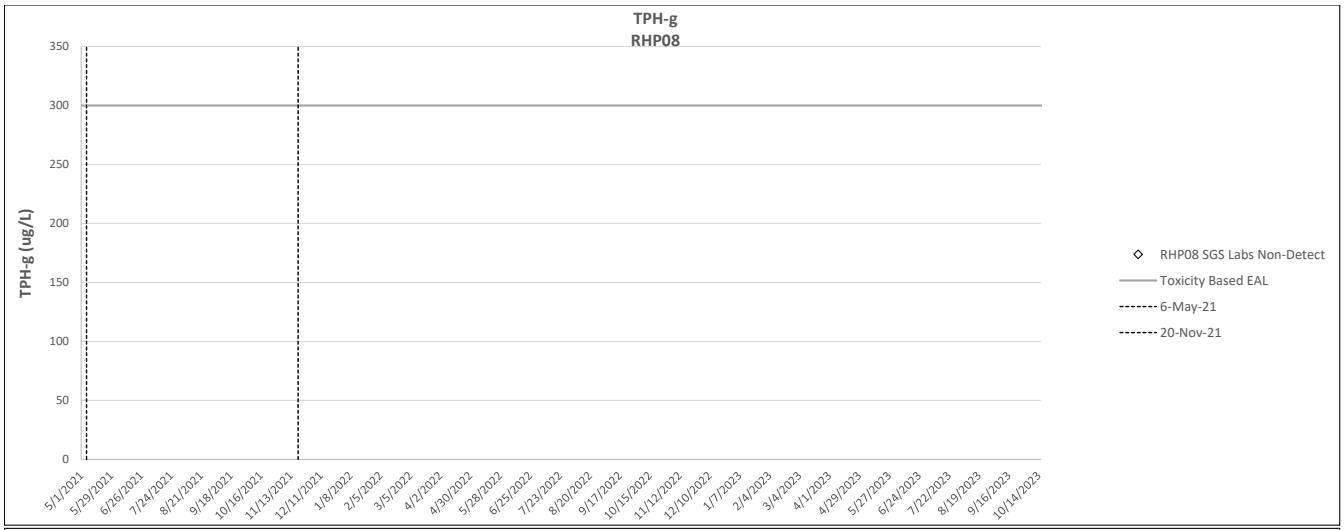
RHP07 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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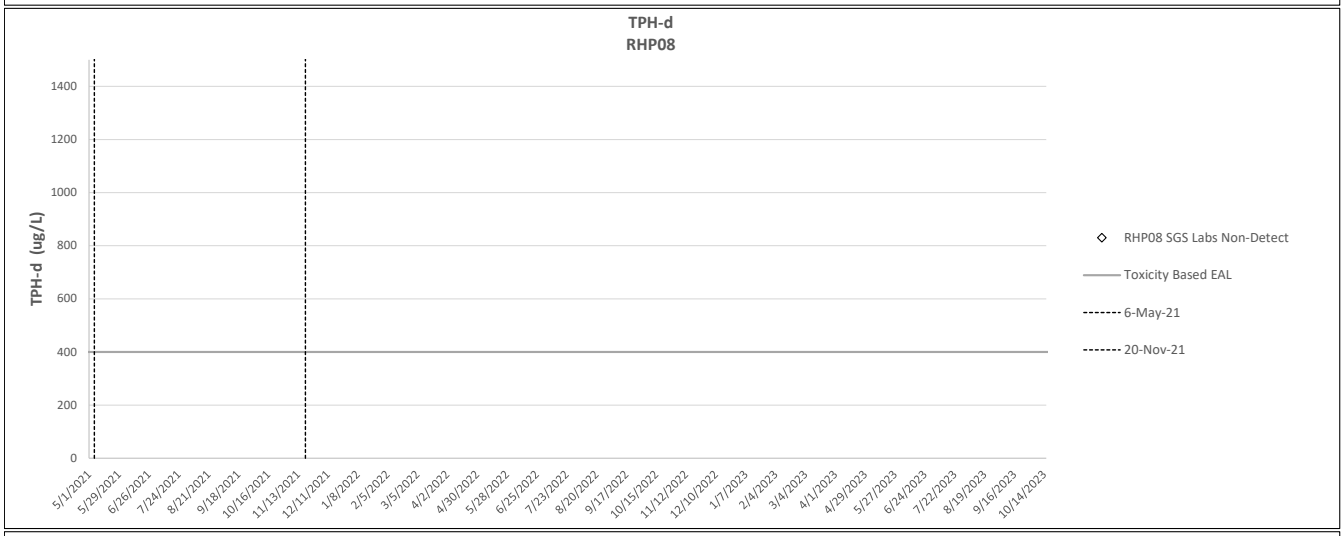
RHP08 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-d (ug/L)
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800
600
400
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0
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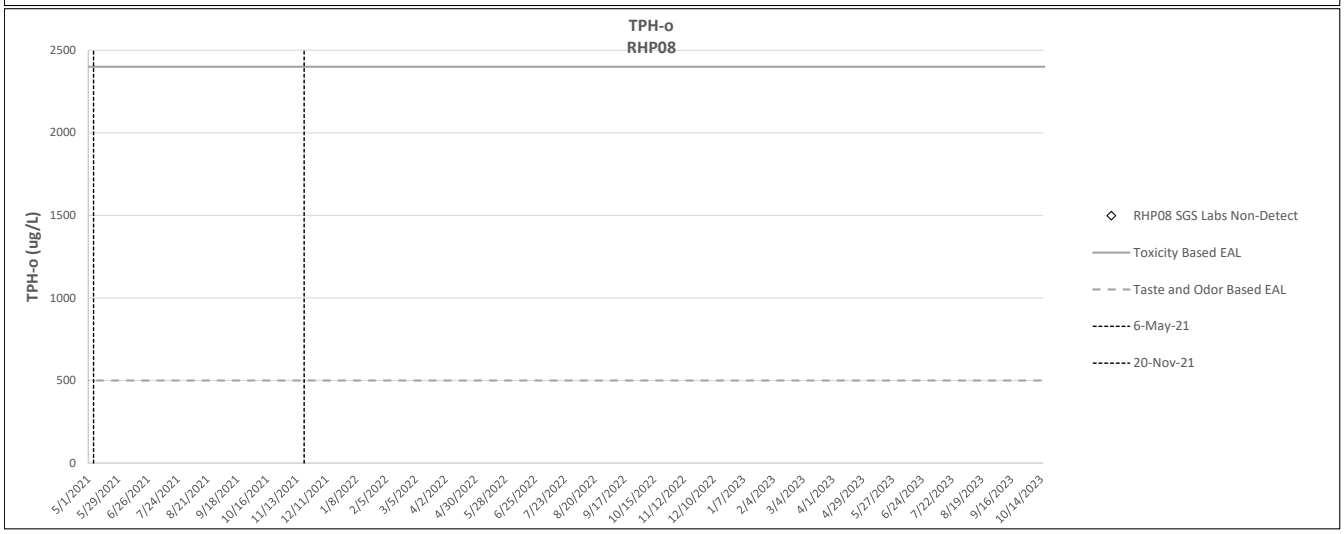
RHP08 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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RHP08
TPH-o (ug/L)
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2000
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1000
500
0
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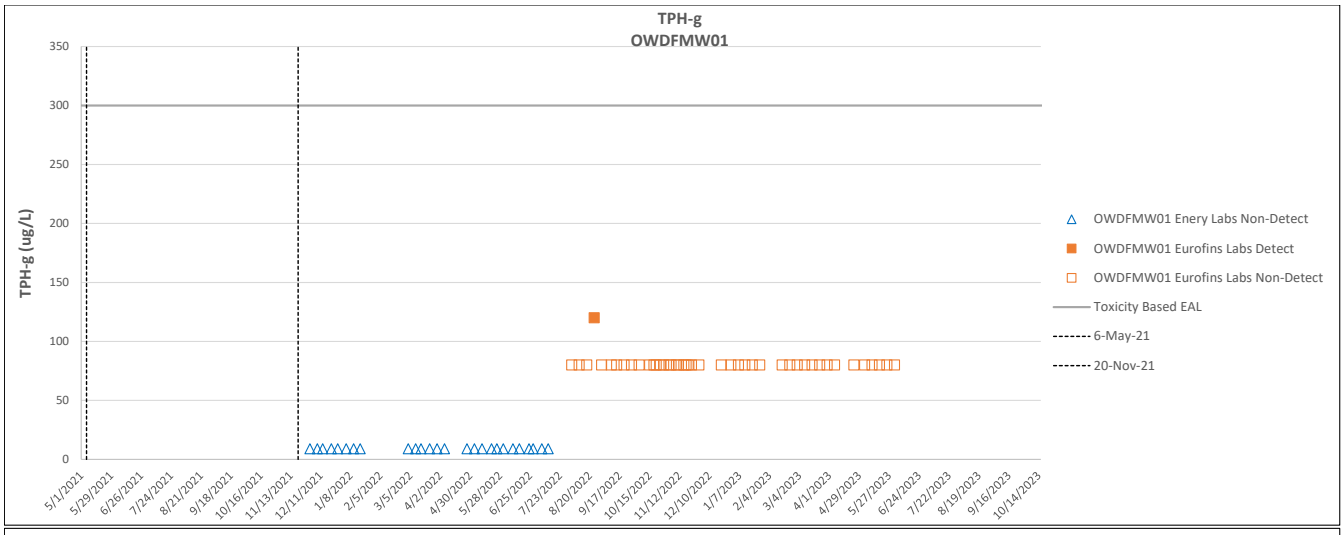
RHP08 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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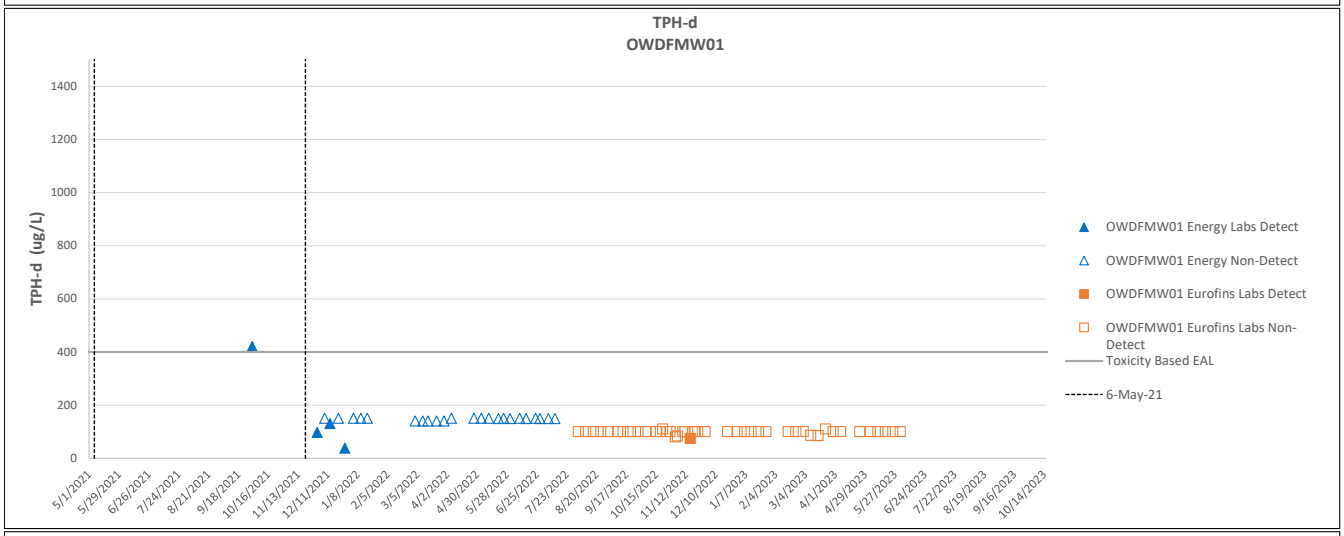
OWDFMW01 Enery Labs Non-Detect
OWDFMW01 Eurofins Labs Detect
OWDFMW01 Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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400
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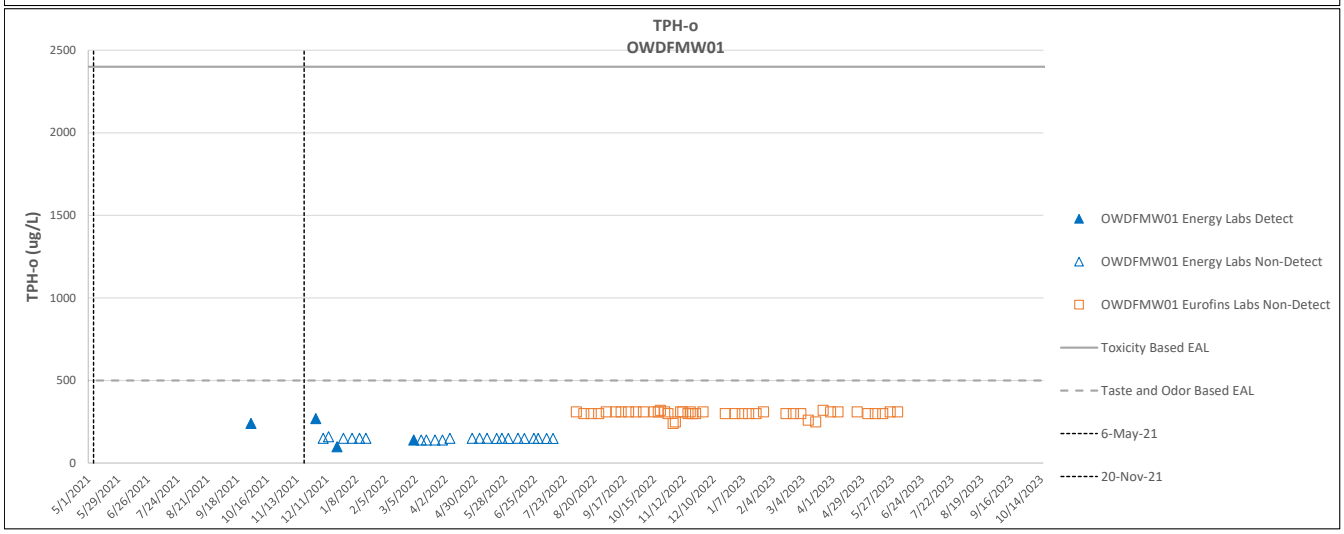
OWDFMW01 Energy Labs Detect
OWDFMW01 Energy Non-Detect
OWDFMW01 Eurofins Labs Detect
OWDFMW01 Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21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TPH-o (ug/L)
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1000
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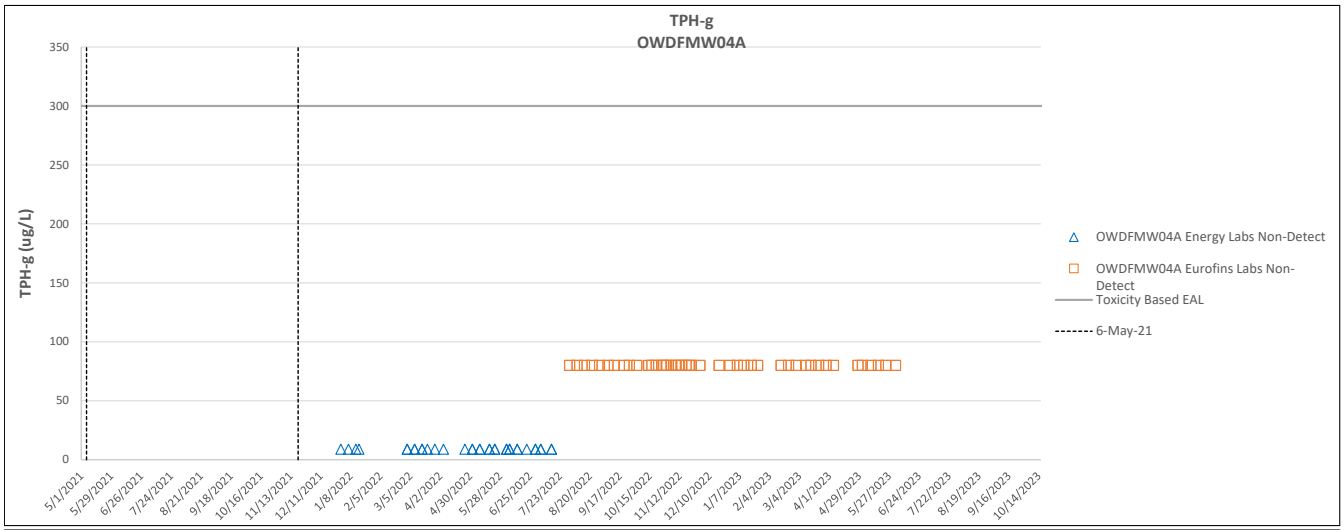
OWDFMW01 Energy Labs Detect
OWDFMW01 Energy Labs Non-Detect
OWDFMW01 Eurofins Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21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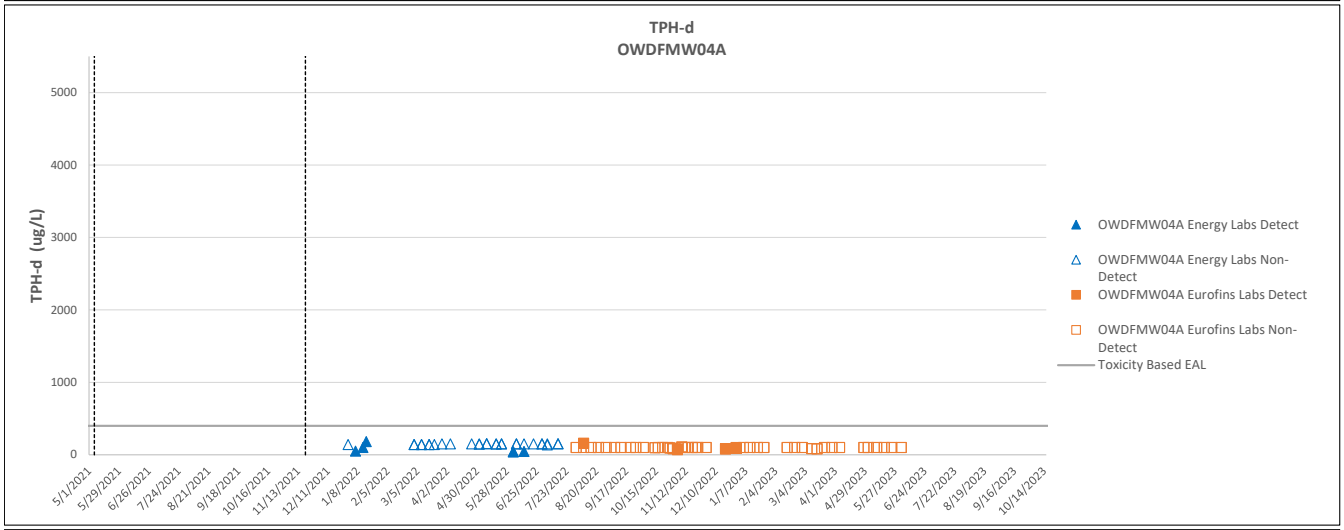
OWDFMW04A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21


TPH-d
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TPH-d (ug/L)
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3000
2000
1000
0
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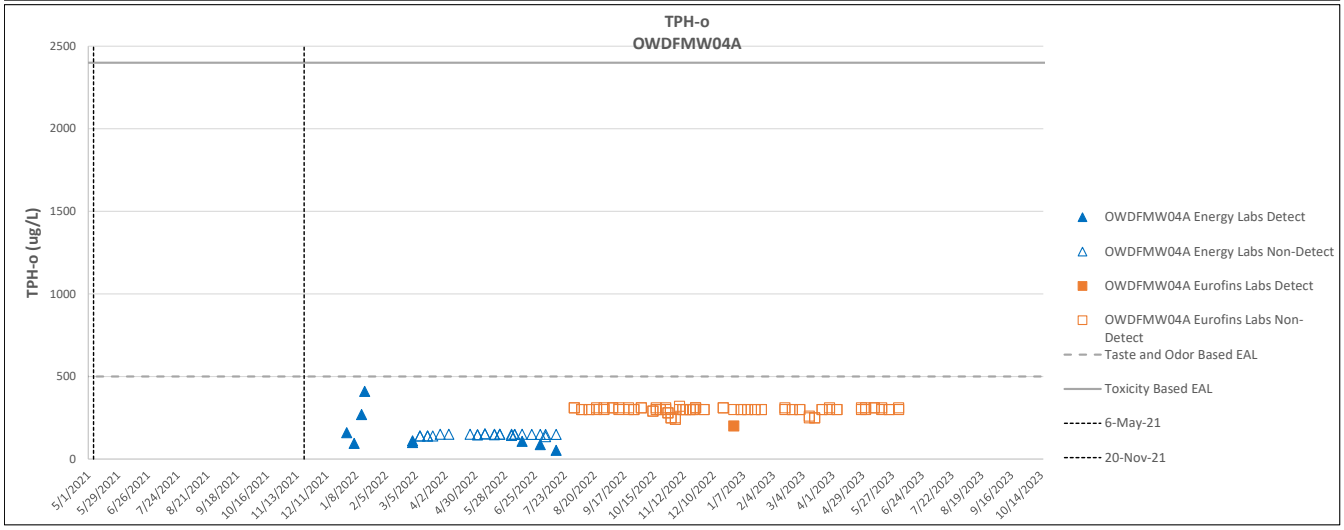
OWDFMW04A Energy Labs Non-Detect
OWDFMW04A Eurofins Labs Detect
OWDFMW04A Eurofins Labs Non-Detect
Toxicity Based EAL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TPH-o (ug/L)
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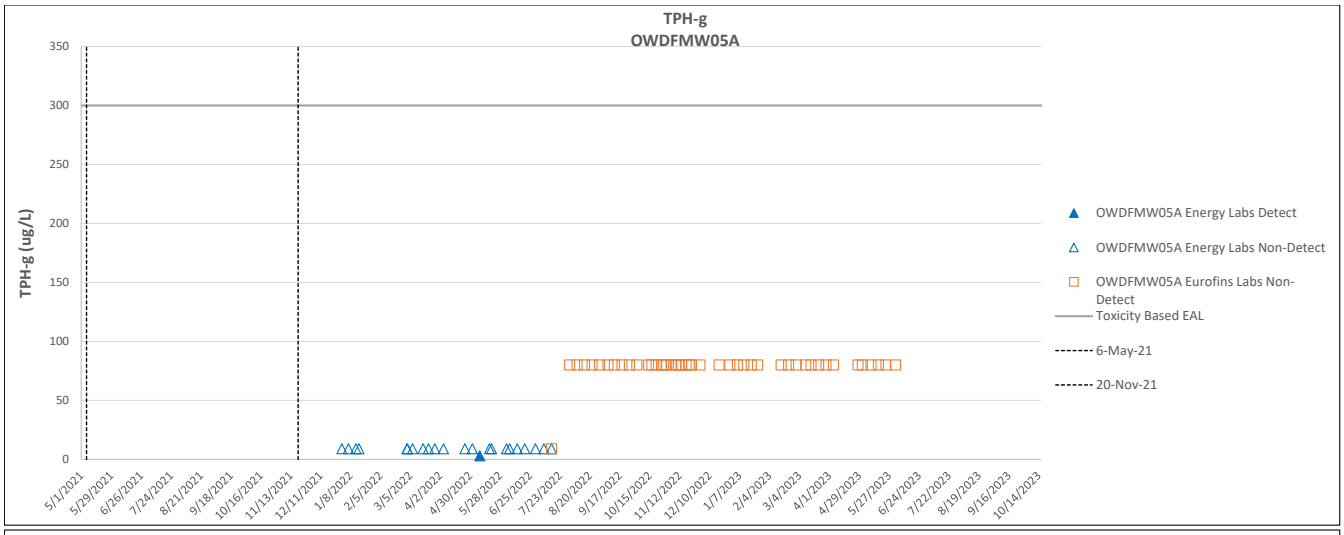
OWDFMW04A Energy Labs Detect
OWDFMW04A Energy Labs Non-Detect
OWDFMW04A Eurofins Labs Detect
OWDFMW04A Eurofins Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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300
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6/24/2023
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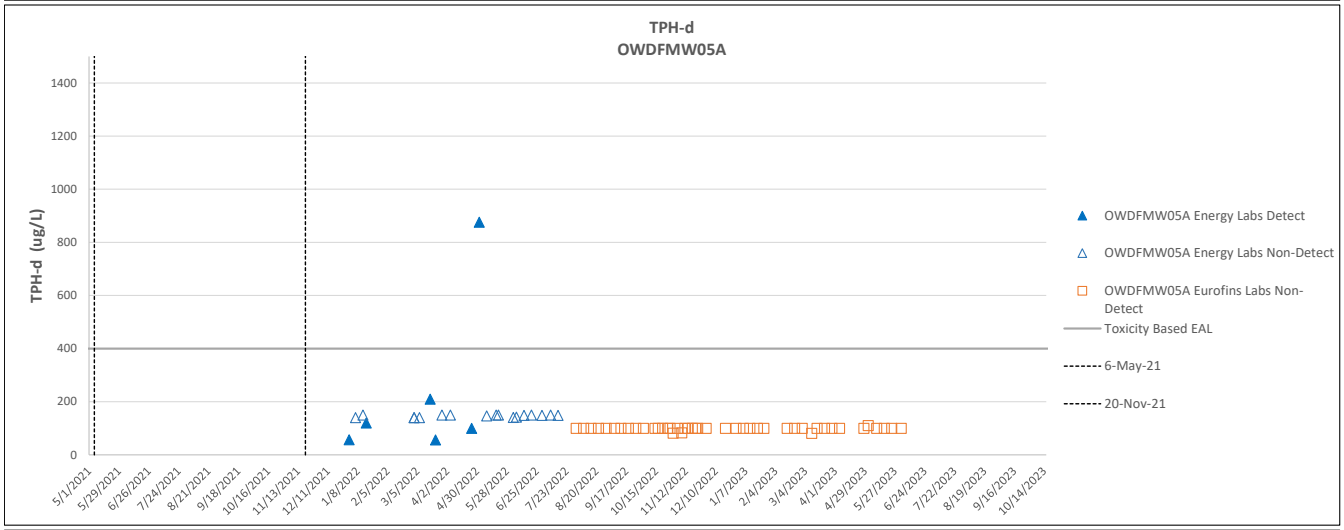
8/19/2023
9/16/2023
10/14/2023
OWDFMW05A Energy Labs Detect
OWDFMW05A Energy Labs Non-Detect
OWDFMW05A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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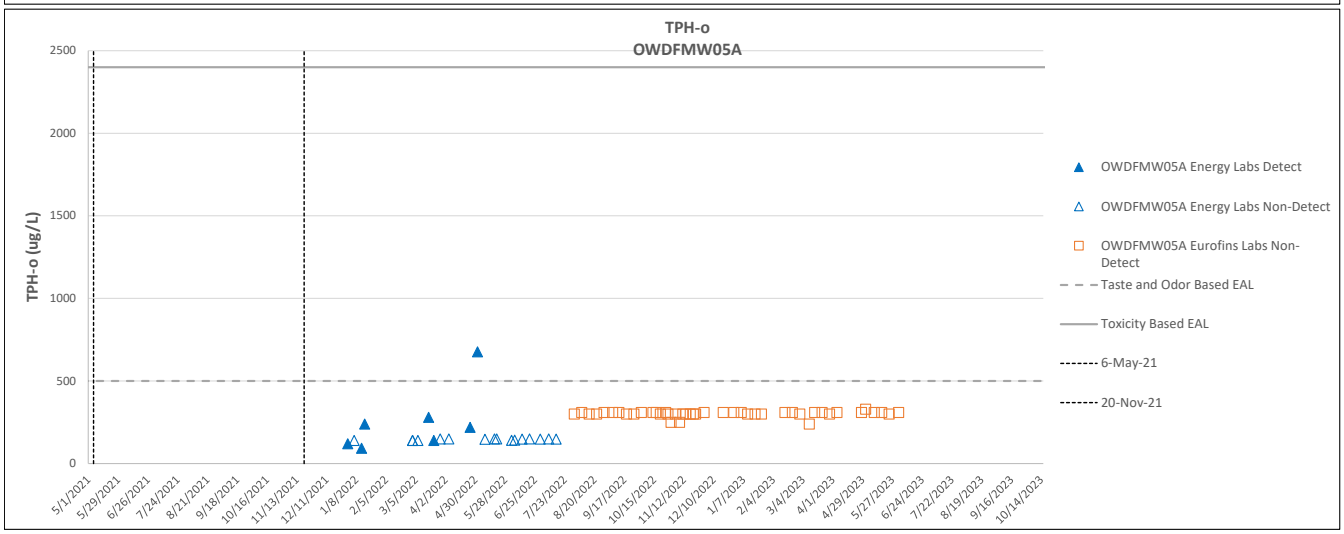
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
OWDFMW05A Energy Labs Detect
OWDFMW05A Energy Labs Non-Detect
OWDFMW05A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
OWDFMW05A
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1000
500
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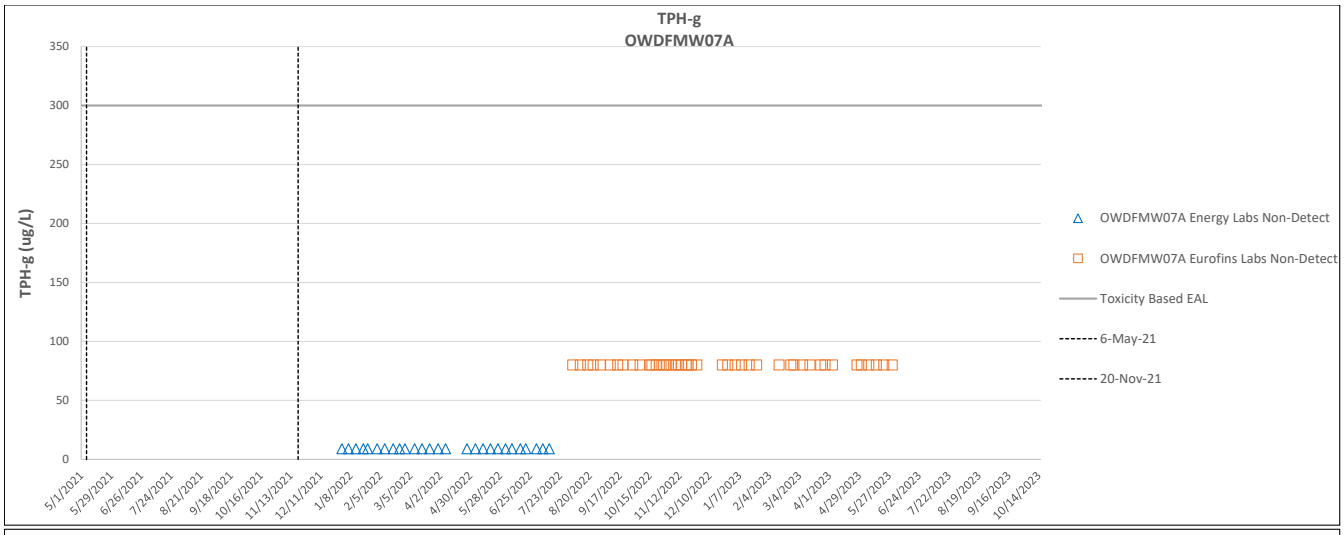
9/16/2023
10/14/2023
OWDFMW05A Energy Labs Detect
OWDFMW05A Energy Labs Non-Detect
OWDFMW05A Eurofins Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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4/29/2023
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9/16/2023
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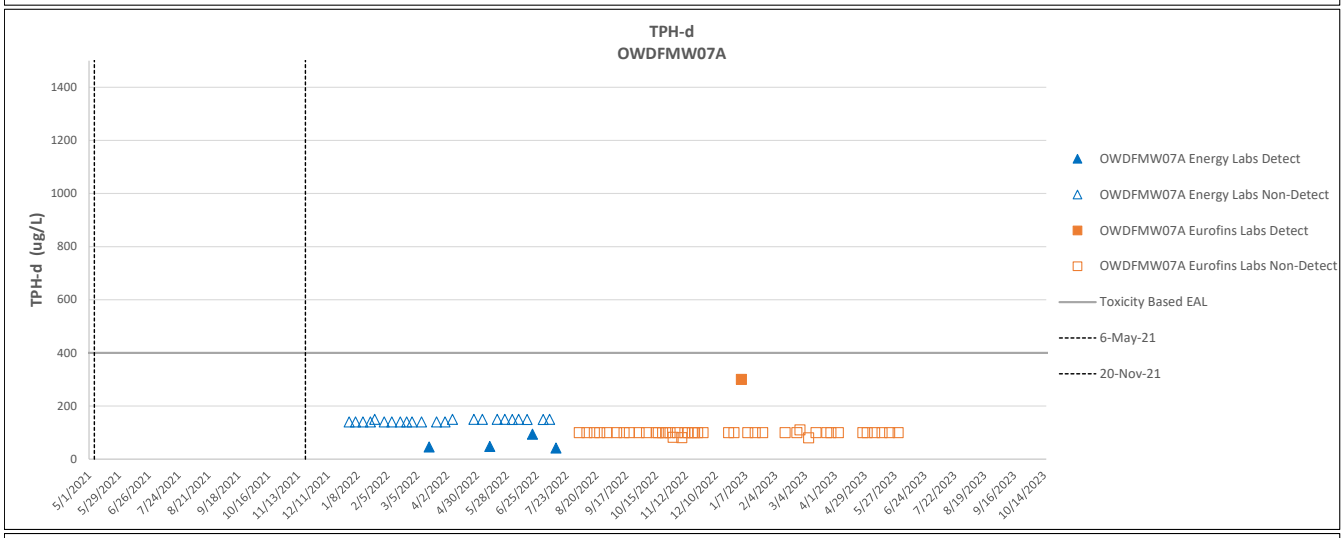
OWDFMW07A Energy Labs Non-Detect
OWDFMW07A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
OWDFMW07A
TPH-d (ug/L)
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1200
1000
800
600
400
200
0
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4/1/2023
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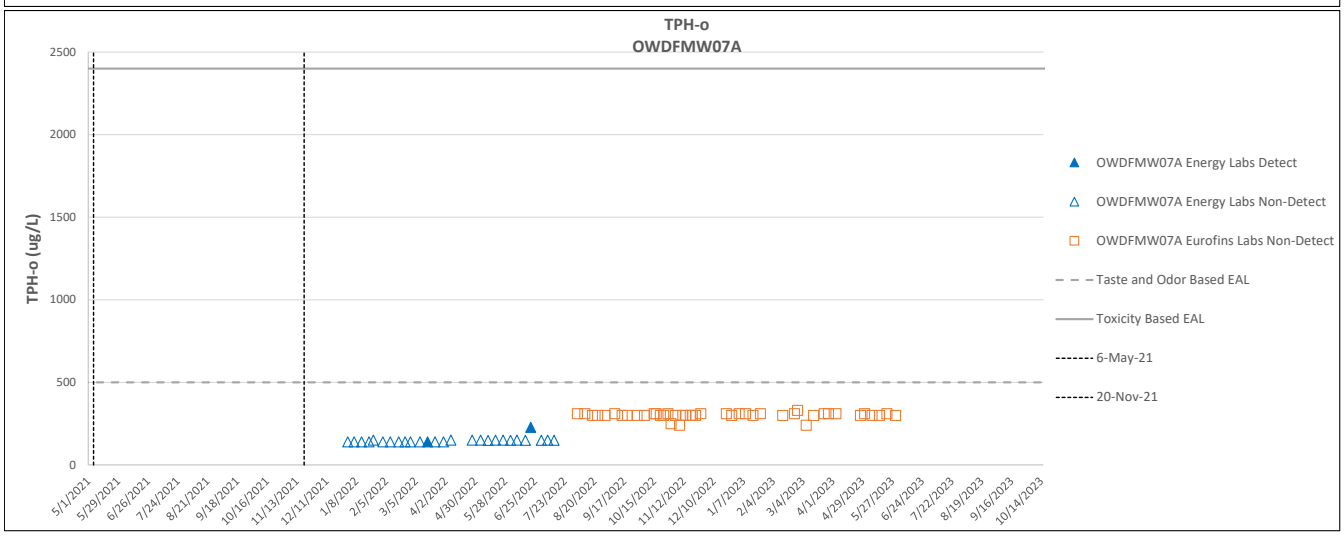
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
OWDFMW07A Energy Labs Detect
OWDFMW07A Energy Labs Non-Detect
OWDFMW07A Eurofins Labs Detect
OWDFMW07A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21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TPH-o (ug/L)
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2000
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1000
500
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4/1/2023
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5/27/2023
6/24/2023
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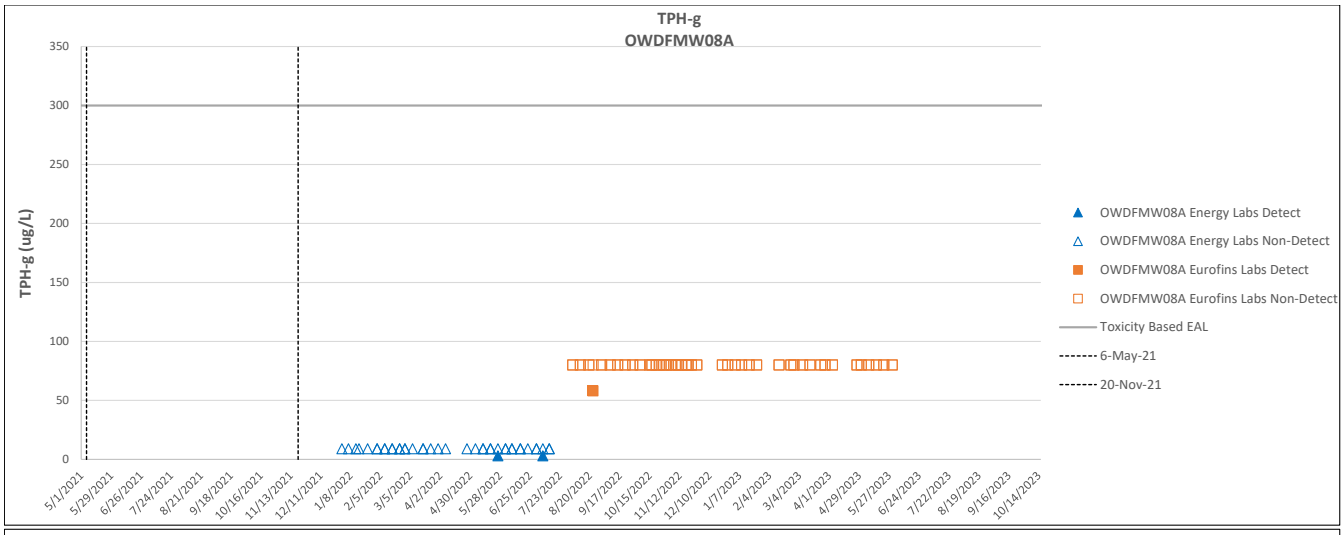
8/19/2023
9/16/2023
10/14/2023
OWDFMW07A Energy Labs Detect
OWDFMW07A Energy Labs Non-Detect
OWDFMW07A Eurofins Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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OWDFMW08A
TPH-g (ug/L)
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300
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200
150
100
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0
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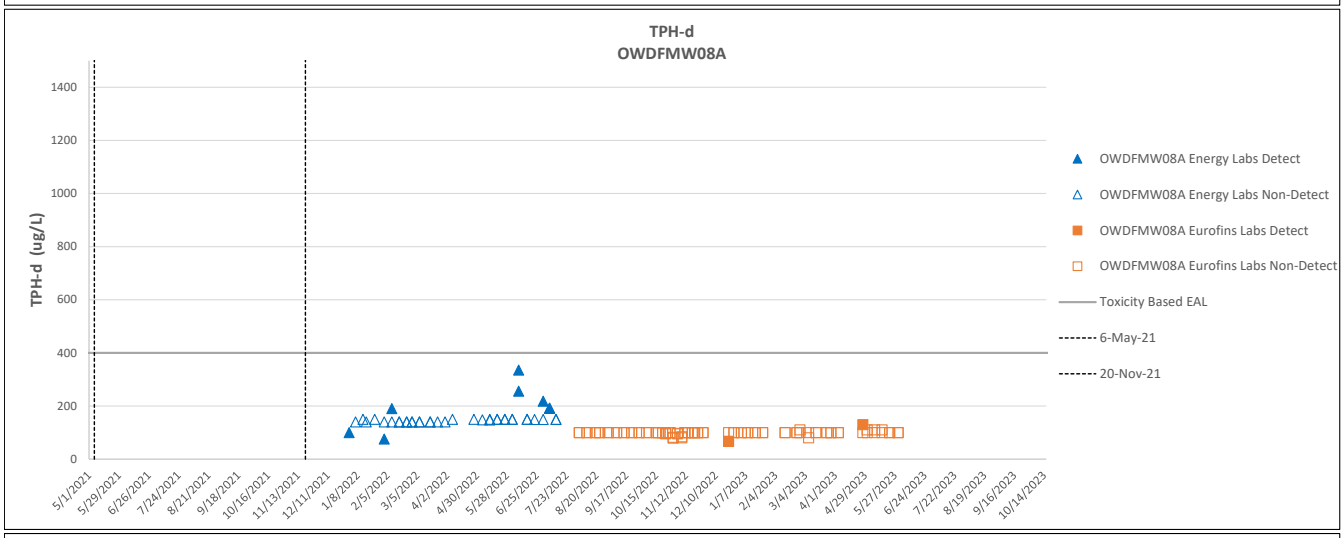
9/16/2023
10/14/2023
OWDFMW08A Energy Labs Detect
OWDFMW08A Energy Labs Non-Detect
OWDFMW08A Eurofins Labs Detect
OWDFMW08A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
OWDFMW08A
TPH-d (ug/L)
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1200
1000
800
600
400
200
0
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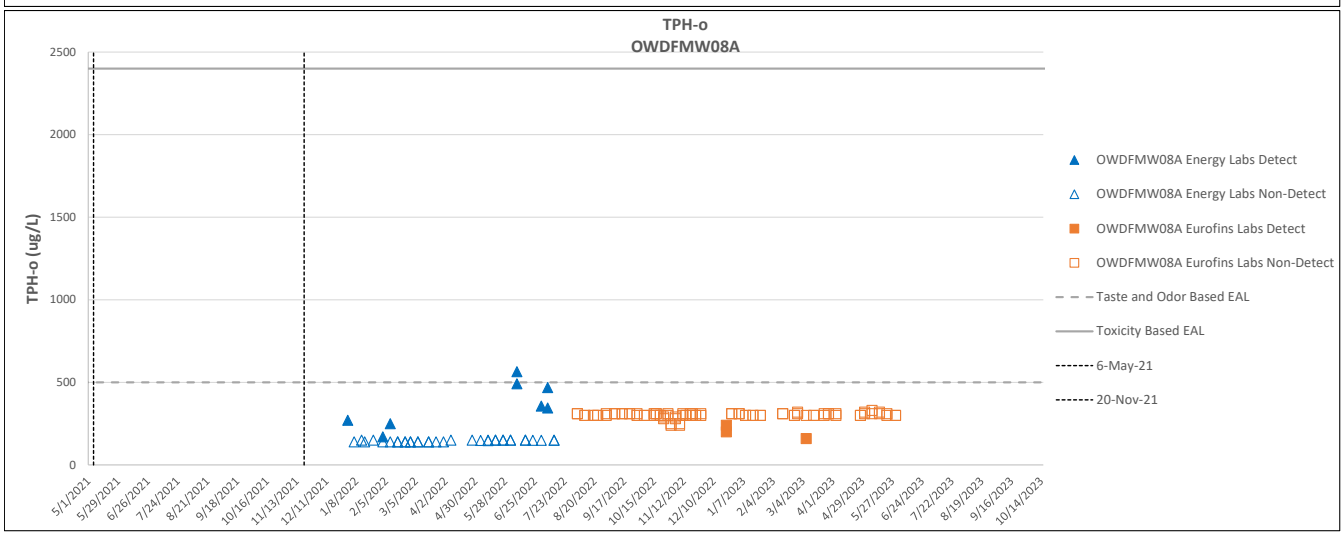
9/16/2023
10/14/2023
OWDFMW08A Energy Labs Detect
OWDFMW08A Energy Labs Non-Detect
OWDFMW08A Eurofins Labs Detect
OWDFMW08A Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
OWDFMW08A
TPH-o (ug/L)
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2000
1500
1000
500
0
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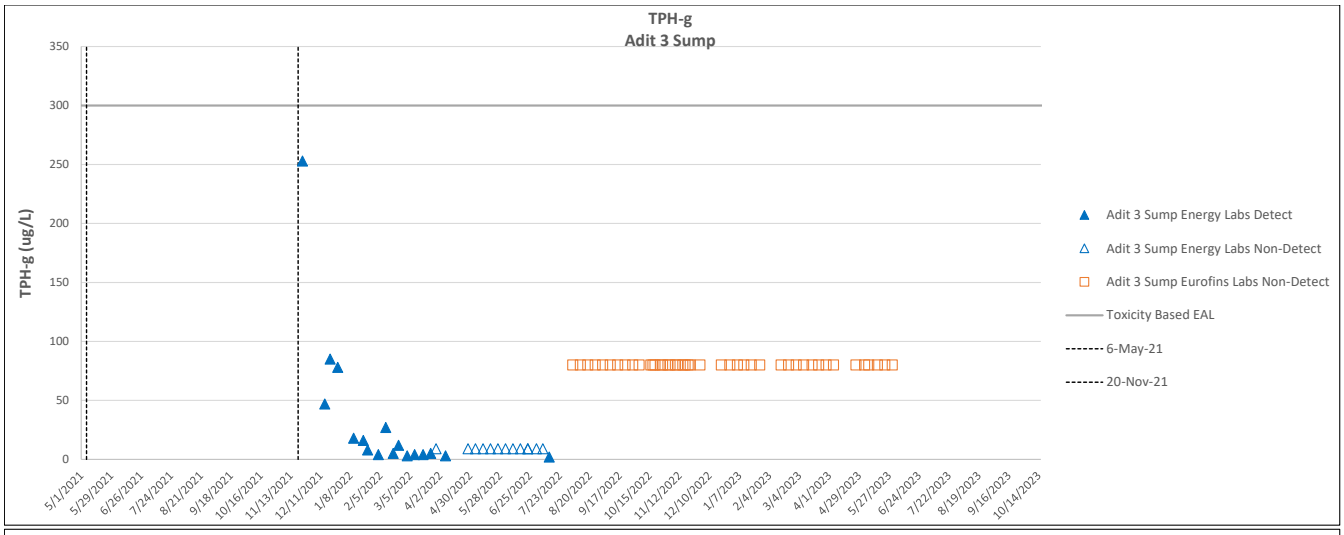
10/14/2023
OWDFMW08A Energy Labs Detect
OWDFMW08A Energy Labs Non-Detect
OWDFMW08A Eurofins Labs Detect
OWDFMW08A Eurofins Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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Adit 3 Sump
TPH-g (ug/L)
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150
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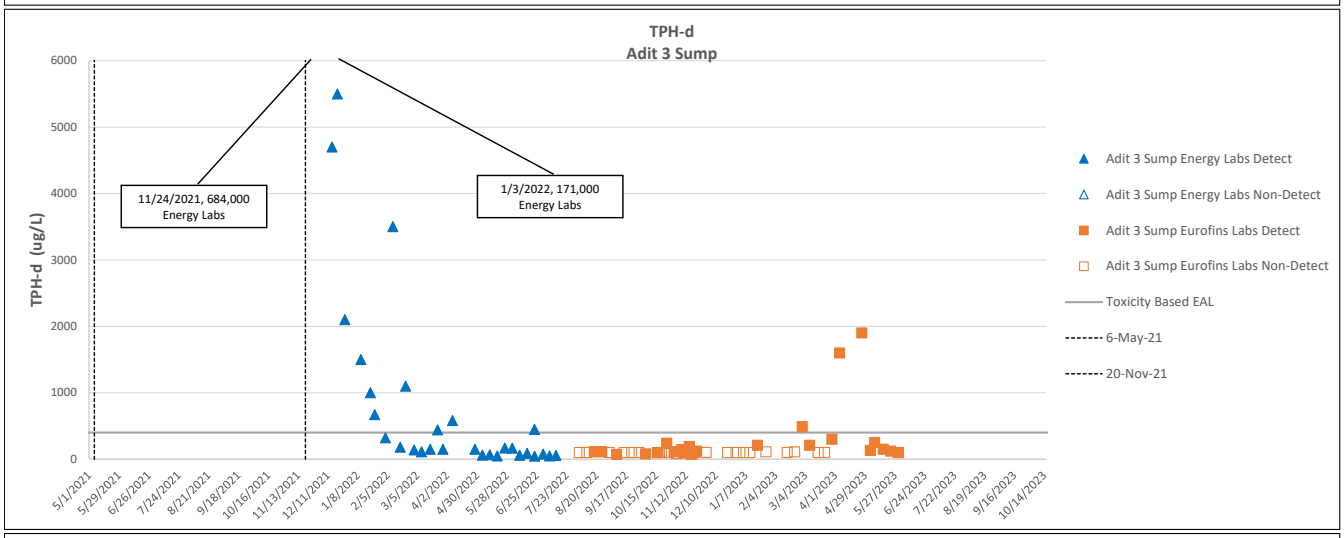
9/16/2023
10/14/2023
Adit 3 Sump Energy Labs Detect
Adit 3 Sump Energy Labs Non-Detect
Adit 3 Sump Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
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TPH-d (ug/L)
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4000
3000
2000
1000
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Energy Labs
1/3/2022, 171,000
Energy Labs
5/1/2021
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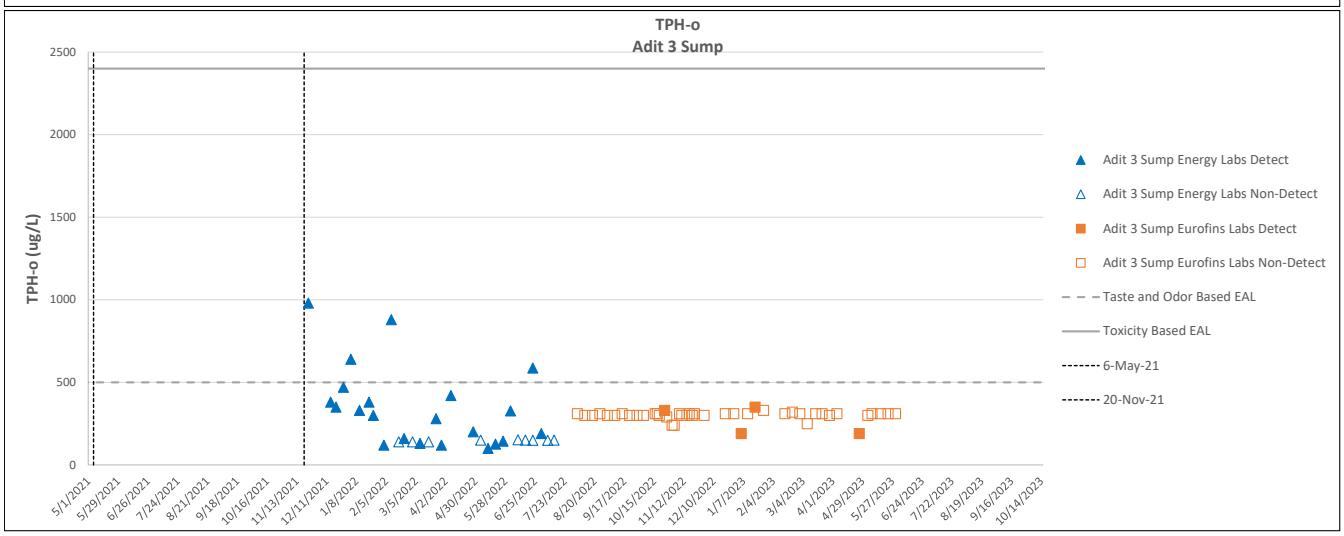
9/16/2023
10/14/2023
Adit 3 Sump Energy Labs Detect
Adit 3 Sump Energy Labs Non-Detect
Adit 3 Sump Eurofins Labs Detect
Adit 3 Sump Eurofins Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
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TPH-o (ug/L)
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2000
1500
1000
500
0
5/1/2021
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7/24/2021
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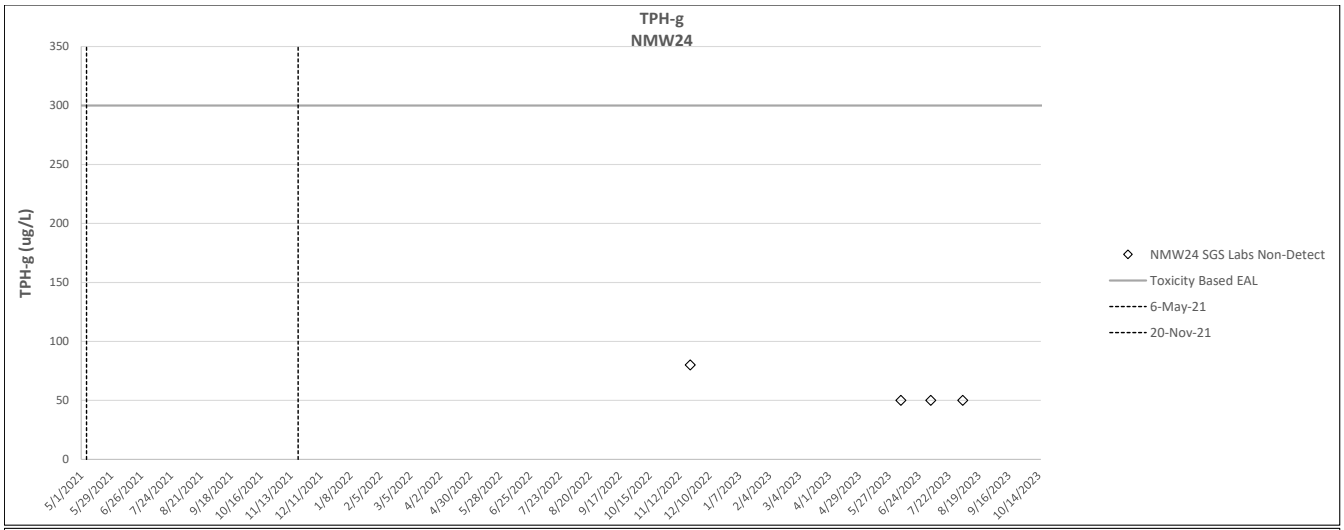
8/19/2023
9/16/2023
10/14/2023
Adit 3 Sump Energy Labs Detect
Adit 3 Sump Energy Labs Non-Detect
Adit 3 Sump Eurofins Labs Detect
Adit 3 Sump Eurofins Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21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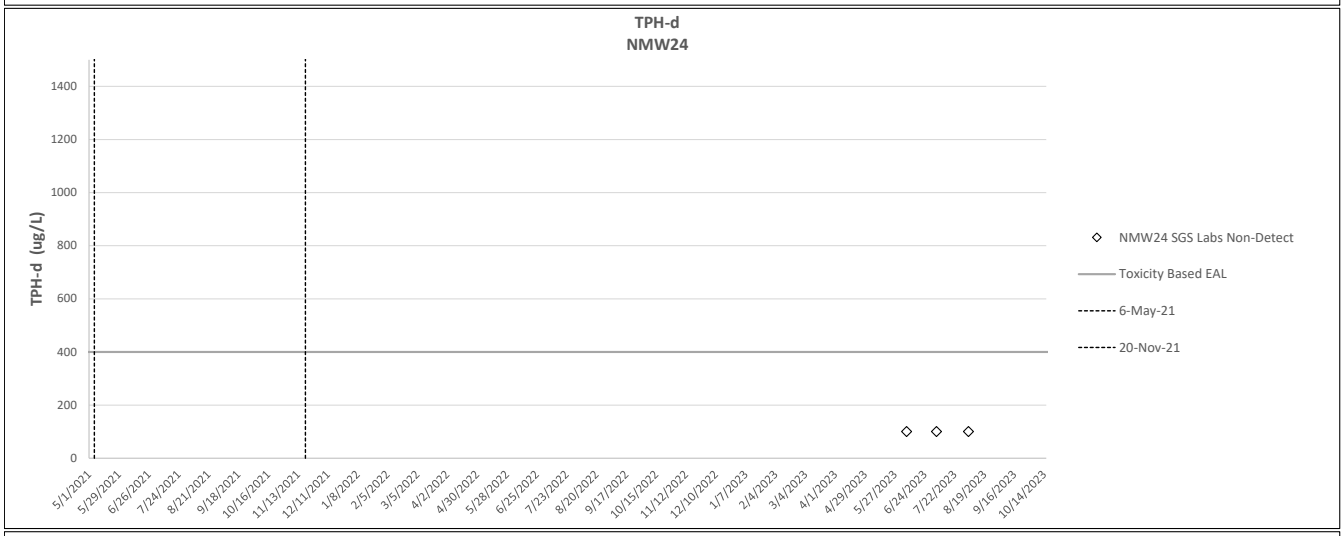
NMW24 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
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TPH-d (ug/L)
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800
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400
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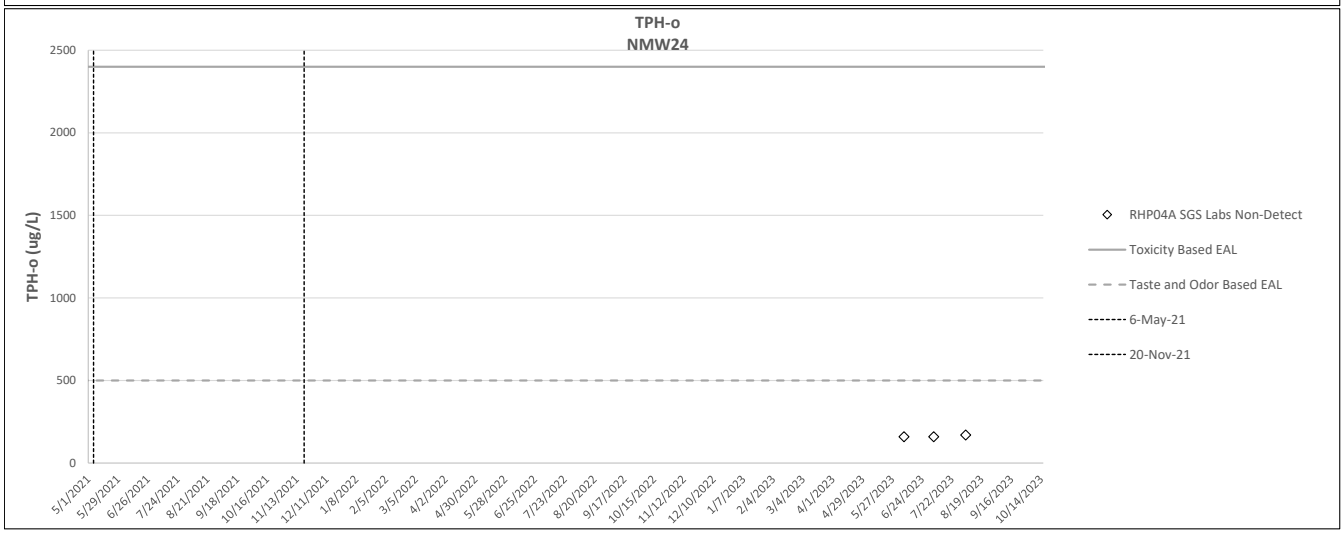
NMW24 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
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TPH-o (ug/L)
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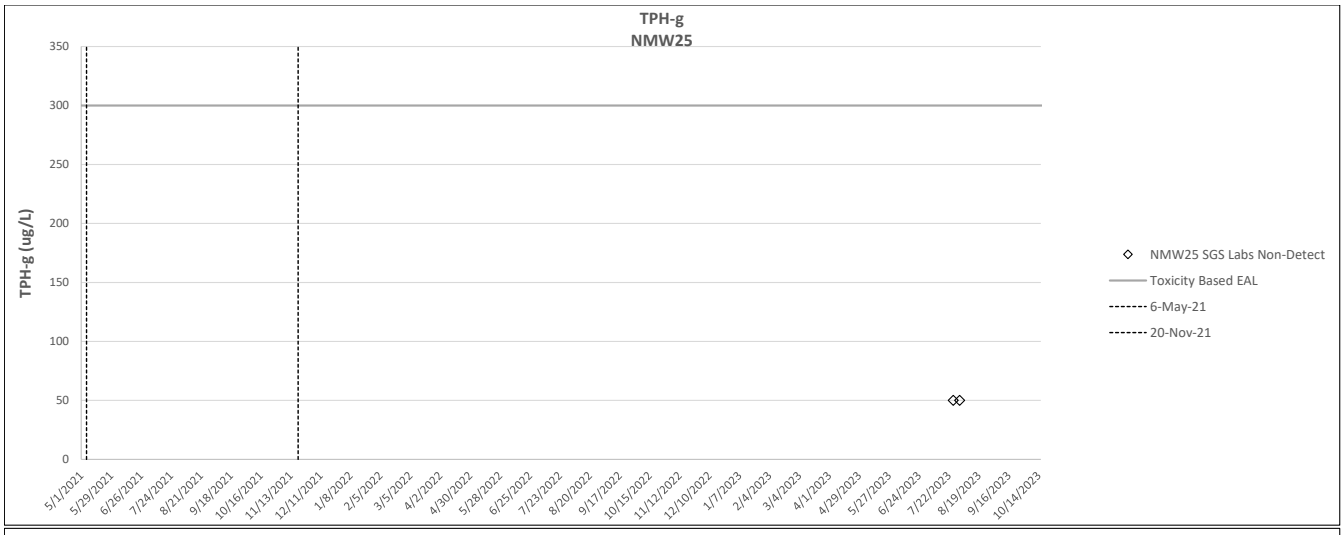
RHP04A SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21


TPH-g
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TPH-g (ug/L)
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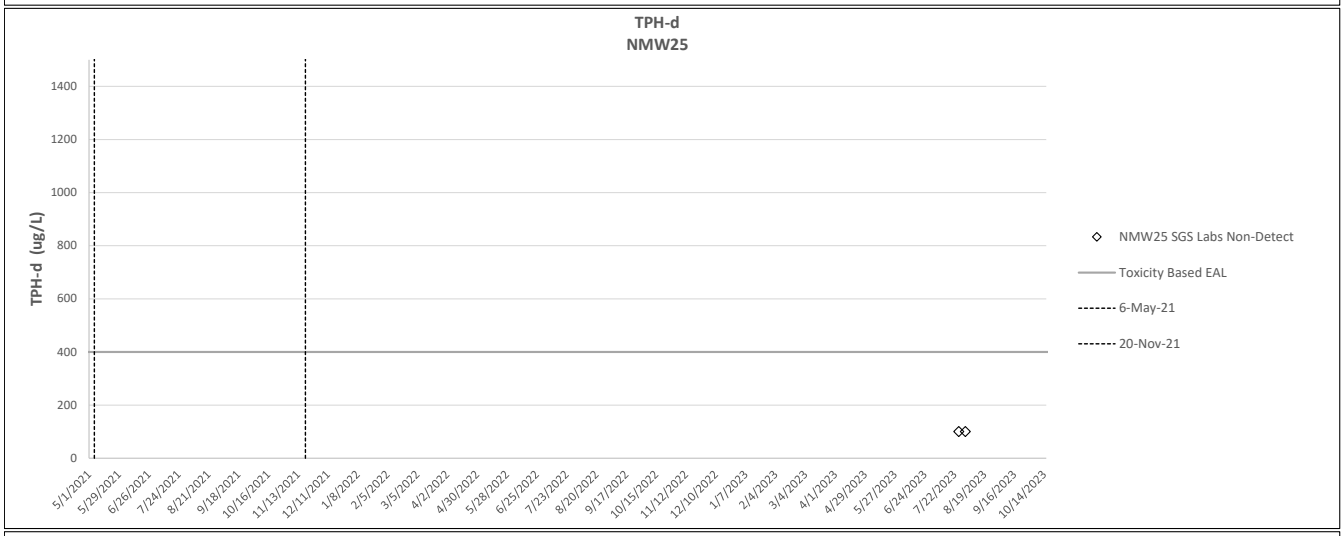
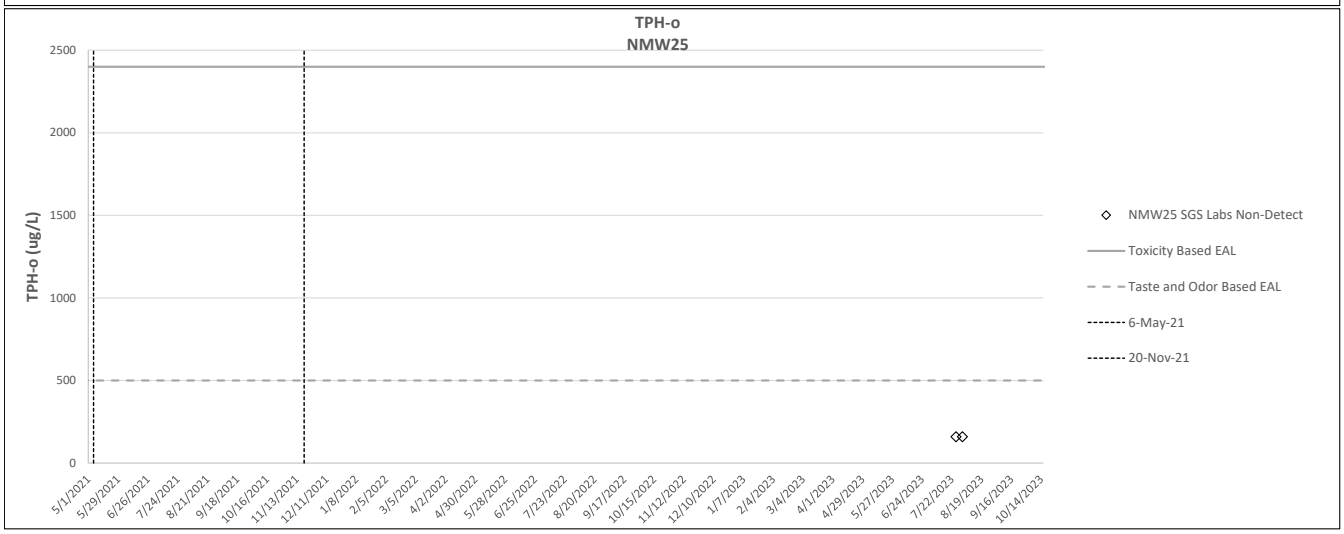
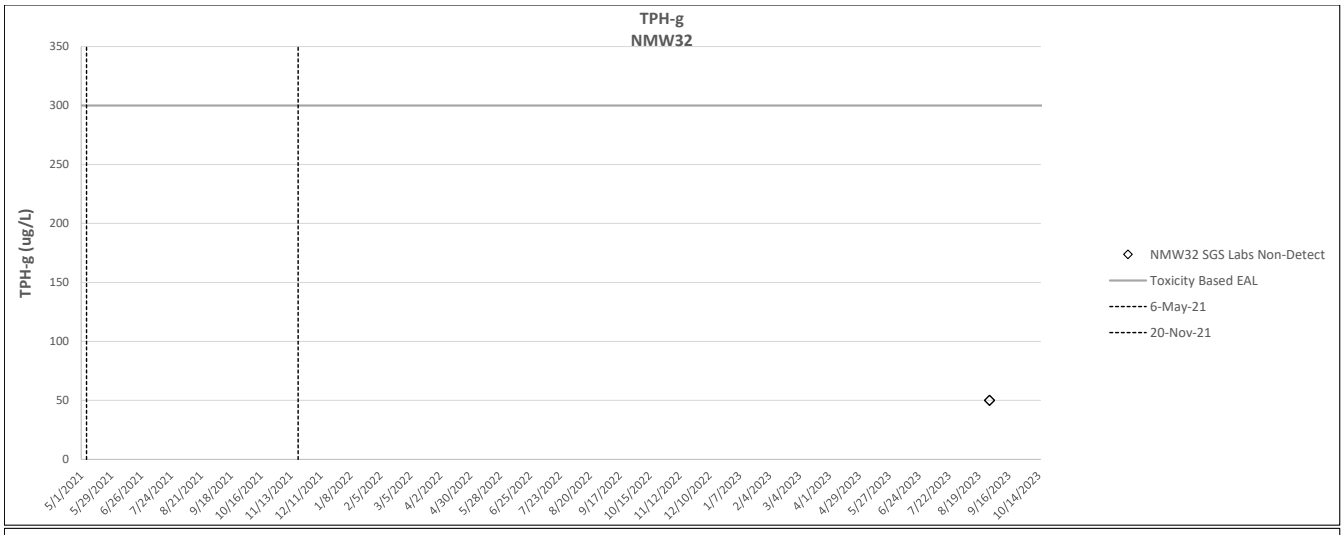
10/14/2023
NMW25 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
NMW25
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
NMW25 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
NMW25
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
NMW25 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21


TPH-g
NMW32
TPH-g (ug/L)
350
300
250
200
150
100
50
0
5/1/2021
5/29/2021
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7/24/2021
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9/18/2021
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12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
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11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
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5/27/2023
6/24/2023
7/22/2023
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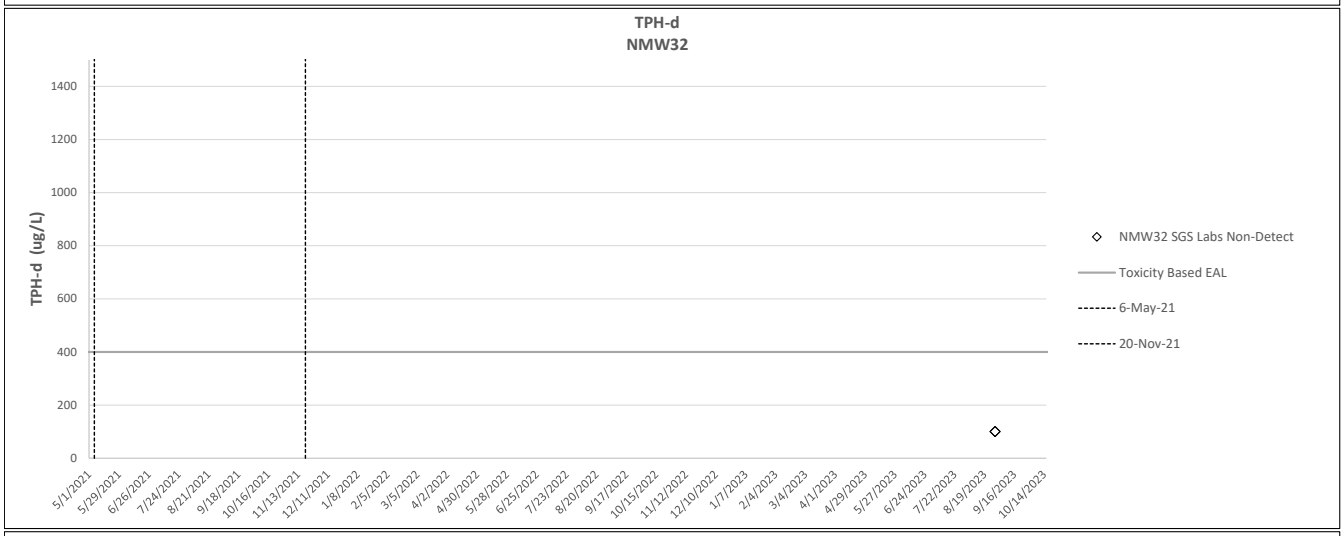
10/14/2023
NMW32 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
NMW32
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
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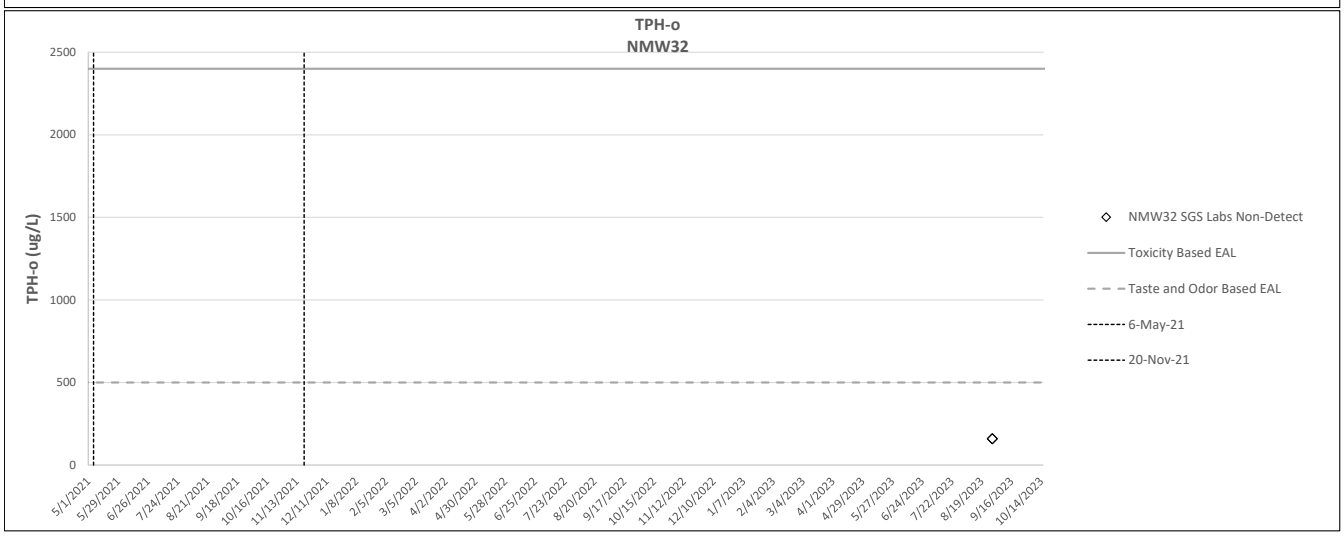
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
NMW32 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
NMW32
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
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7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
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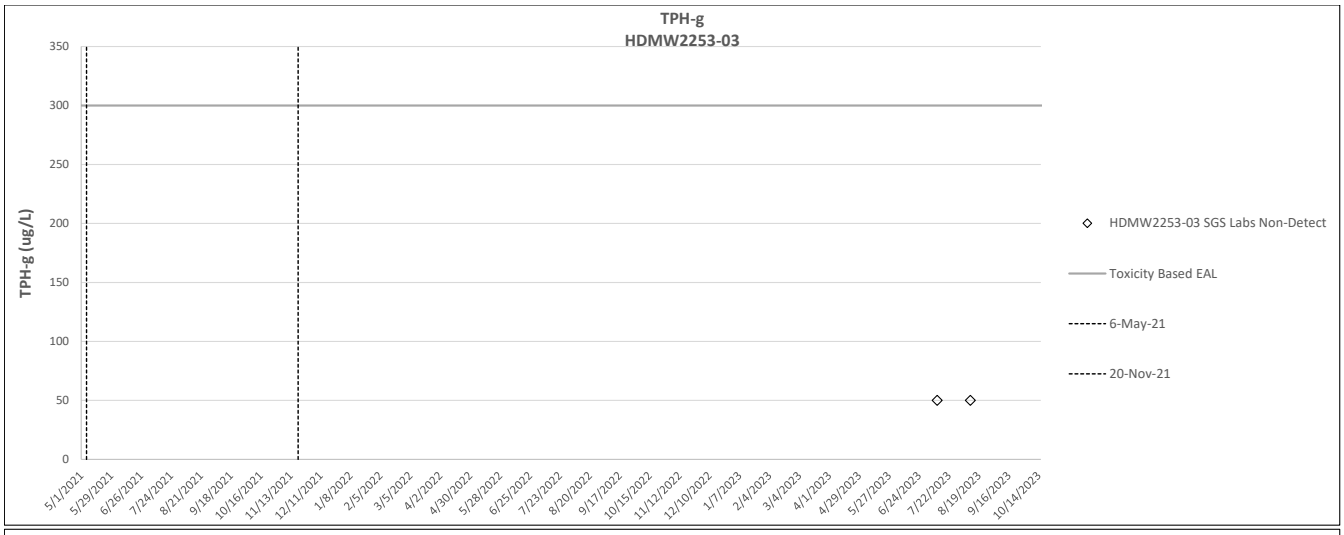
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
12/10/2022
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
NMW32 SGS Labs Non-Detect
Toxicity Based EAL
Taste and Odor Based EAL
6-May-21
20-Nov-21


TPH-g
HDMW2253-03
TPH-g (ug/L)
350
300
250
200
150
100
50
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
11/13/2021
12/11/2021
1/8/2022
2/5/2022
3/5/2022
4/2/2022
4/30/2022
5/28/2022
6/25/2022
7/23/2022
8/20/2022
9/17/2022
10/15/2022
11/12/2022
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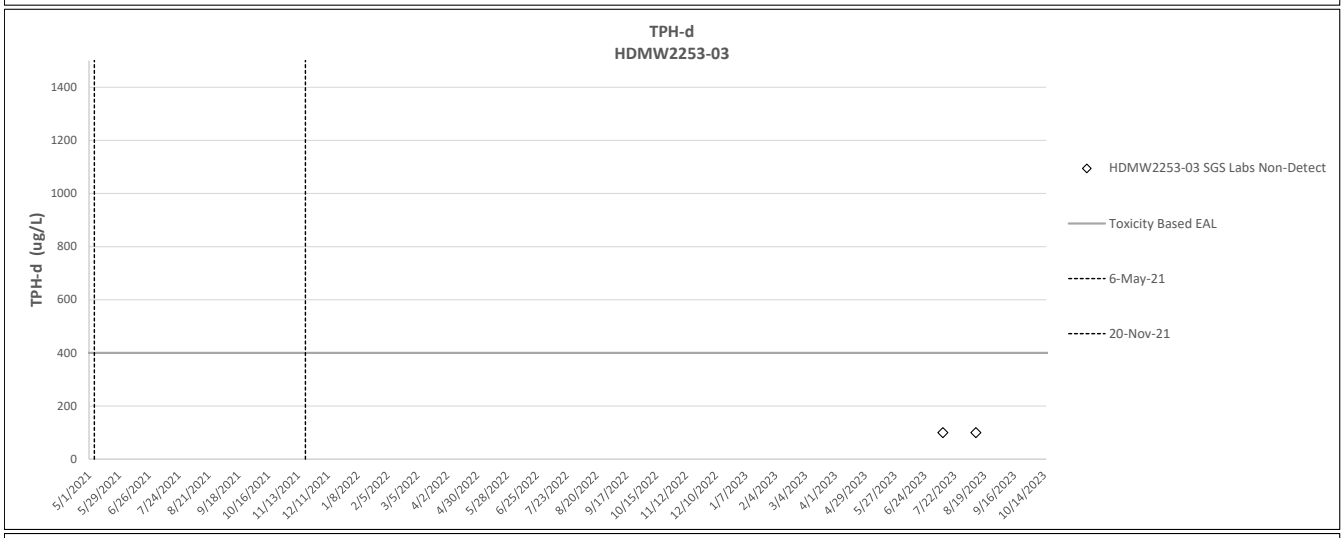
1/7/2023
2/4/2023
3/4/2023
4/1/2023
4/29/2023
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
HDMW2253-03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-d
HDMW2253-03
TPH-d (ug/L)
1400
1200
1000
800
600
400
200
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
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11/13/2021
12/11/2021
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4/2/2022
4/30/2022
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7/23/2022
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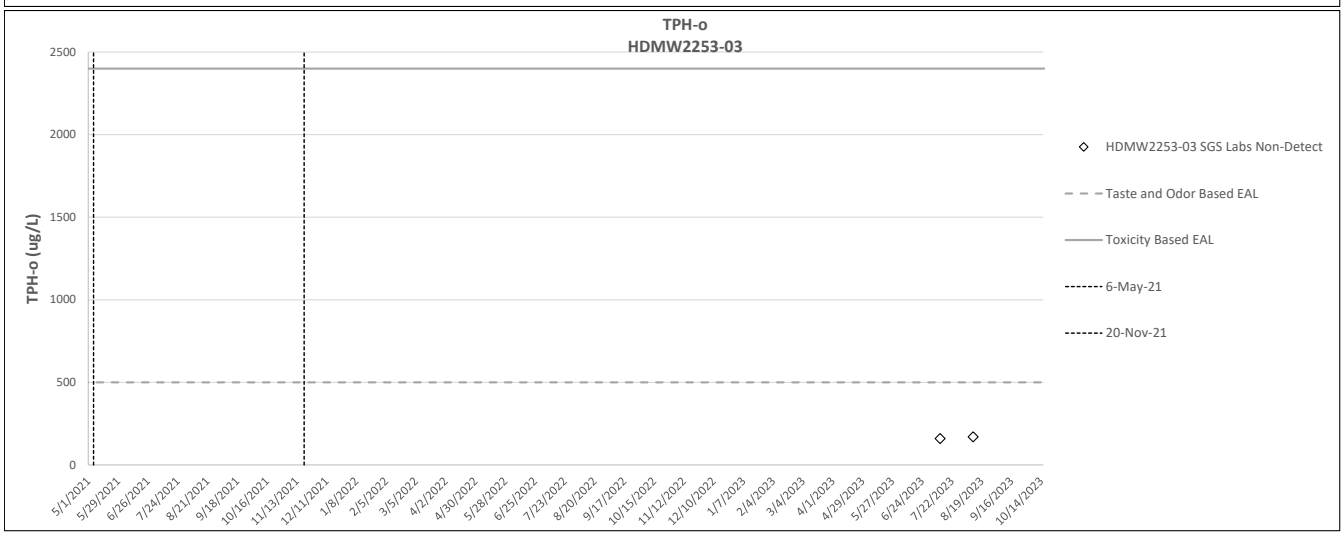
5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
HDMW2253-03 SGS Labs Non-Detect
Toxicity Based EAL
6-May-21
20-Nov-21


TPH-o
HDMW2253-03
TPH-o (ug/L)
2500
2000
1500
1000
500
0
5/1/2021
5/29/2021
6/26/2021
7/24/2021
8/21/2021
9/18/2021
10/16/2021
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5/27/2023
6/24/2023
7/22/2023
8/19/2023
9/16/2023
10/14/2023
HDMW2253-03 SGS Labs Non-Detect
Taste and Odor Based EAL
Toxicity Based EAL
6-May-21
20-Nov-21

Appendix B.5 – Groundwater Monitoring Chromatograms

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2303WK2 Sample Date: 3/16/2023
Lab: Eurofins Seattle

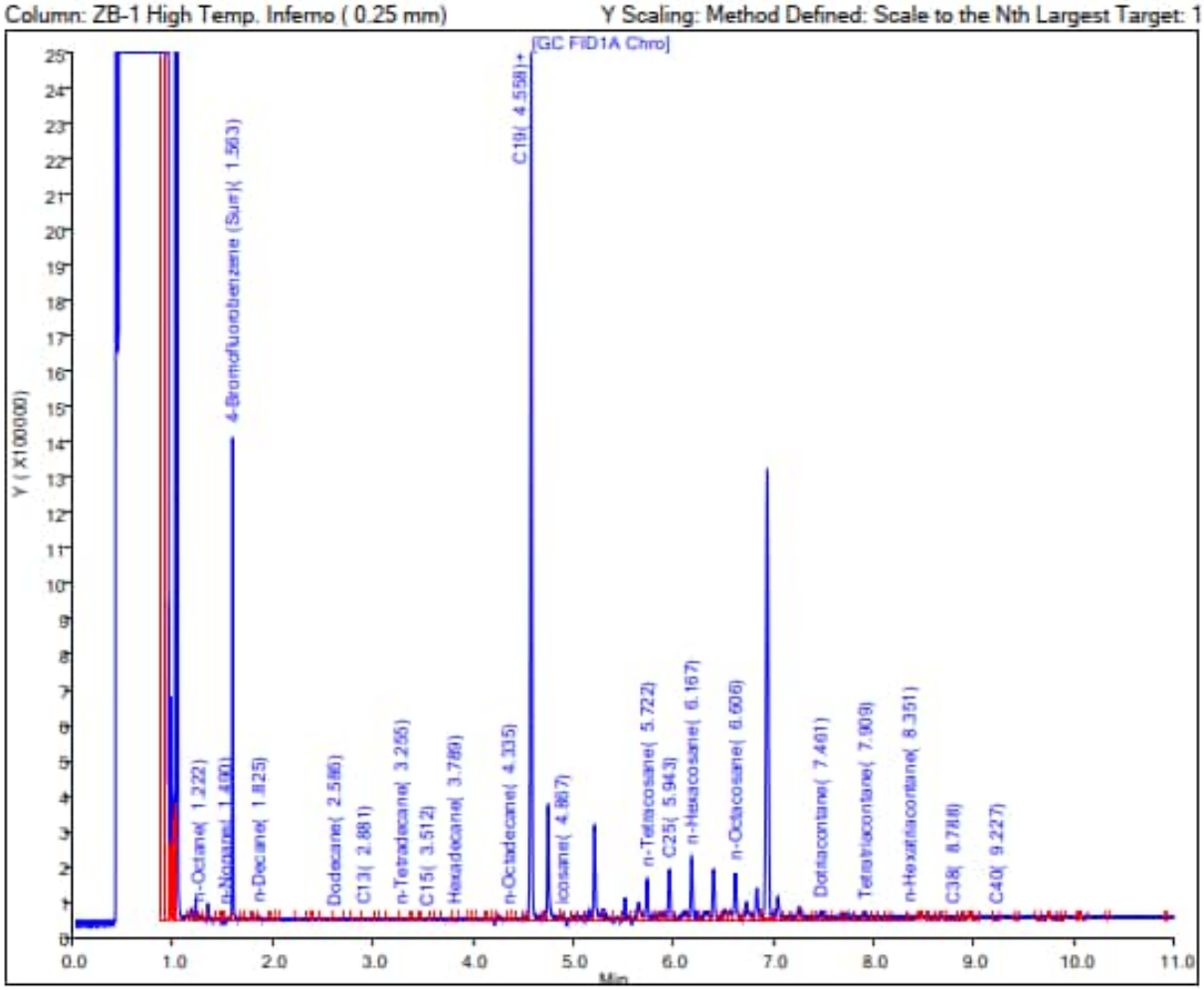
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 27-Mar-2023 11:59:48 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230324-87656.b\032423A012.D		
Injection Date:	24-Mar-2023 13:41:31	Instrument ID:	TAC020
Lims ID:	580-124876-N-7-A	Lab Sample ID:	580-124876-7
Client ID:	RHMW2254-01-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



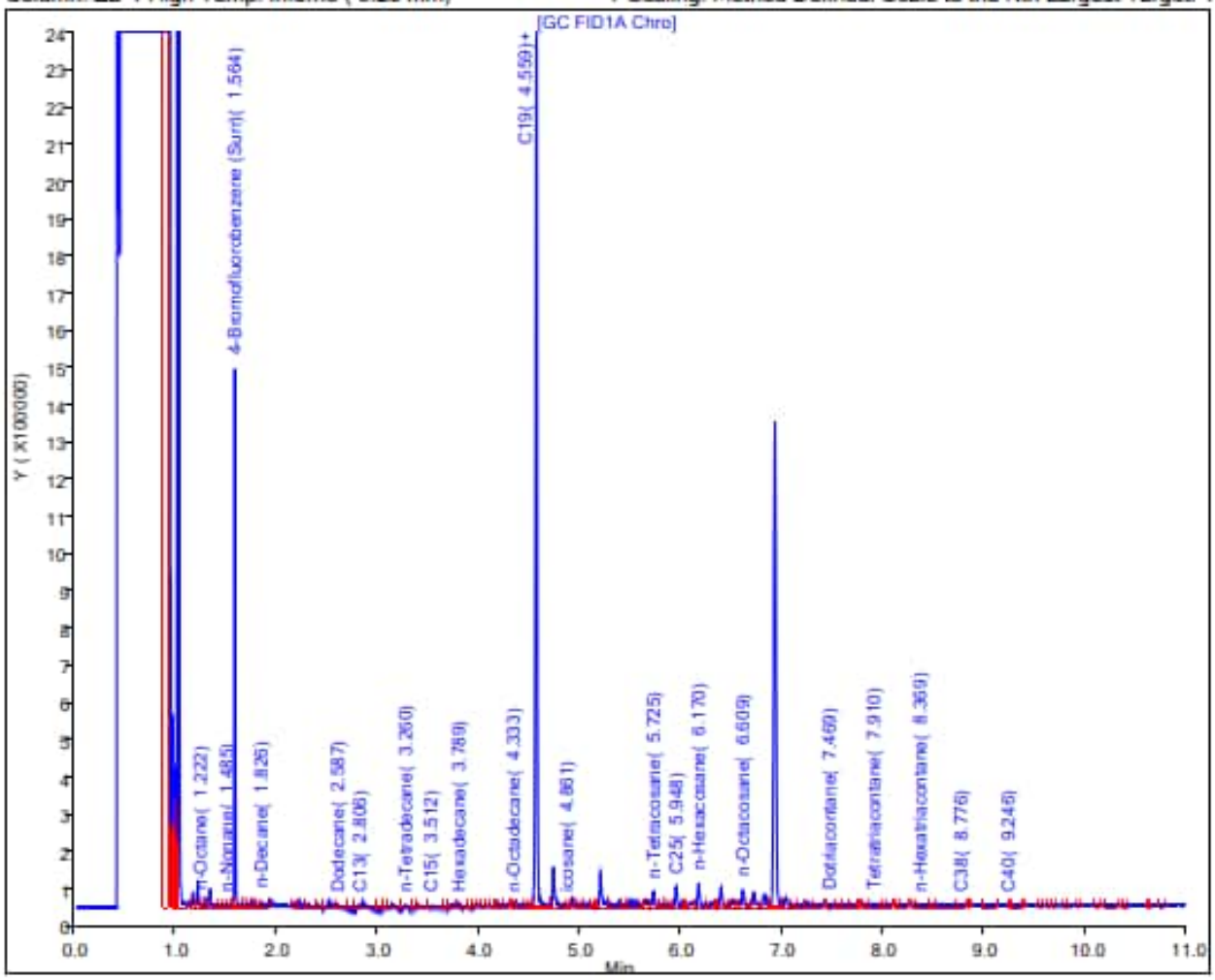
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 27-Mar-2023 11:59:52 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230324-87656.b\032423A013.D				
Injection Date:	24-Mar-2023 14:01:46	Instrument ID:	TAC020		
Lims ID:	580-124876-N-10-A	Lab Sample ID:	580-124876-10		
Client ID:	RHMW2254-01-WGN01LF-2303WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2304WK4 Sample Date: 4/26/2023
Lab: Eurofins Seattle

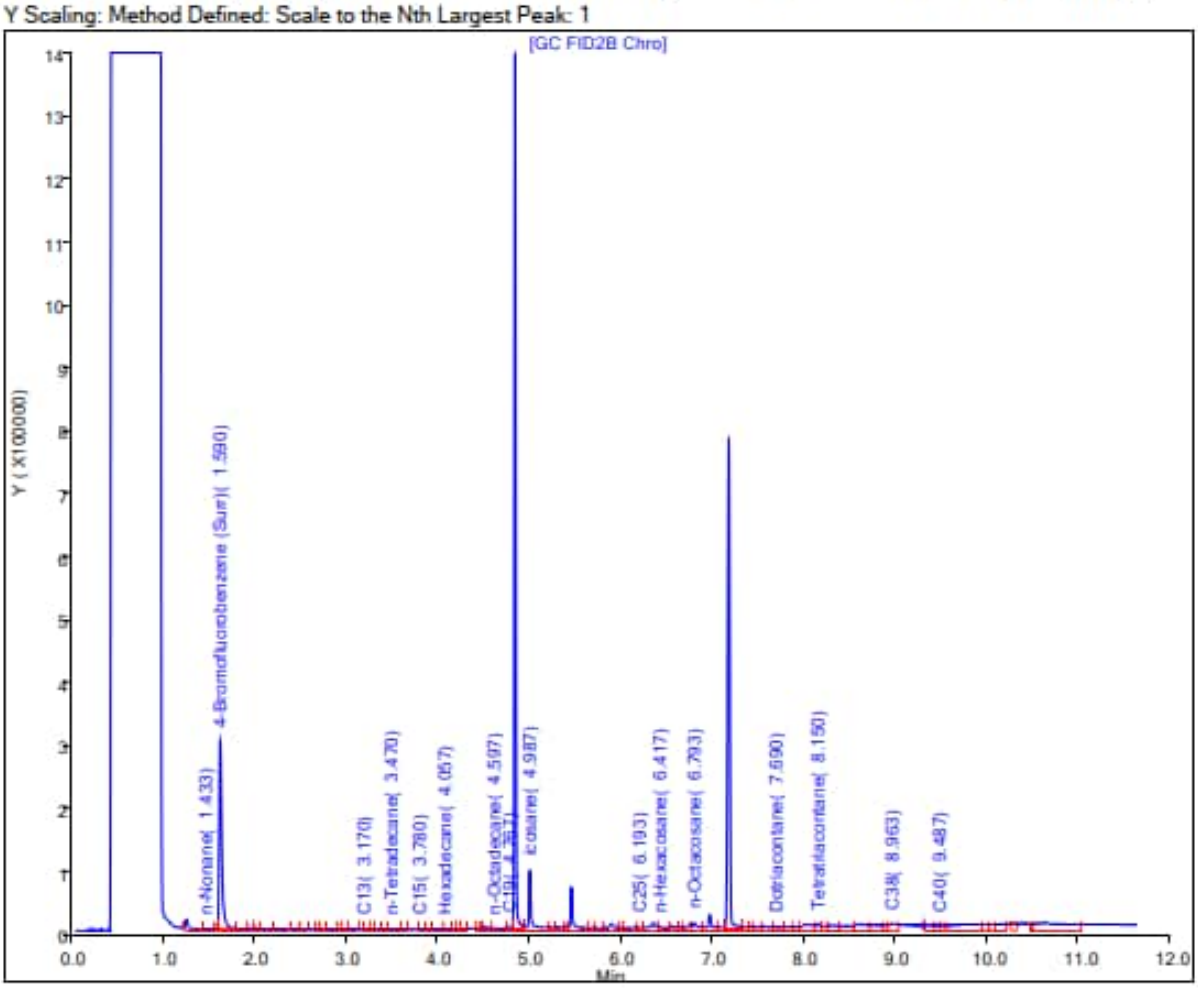
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 03-May-2023 08:42:03 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A033.D				
Injection Date:	02-May-2023 23:58:39	Instrument ID:	TAC129_R		
Lims ID:	580-126561-N-8-A	Lab Sample ID:	580-126561-8		
Client ID:	RHMW2254-01-WGN01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2304WK4 Sample Date: 4/26/2023
Lab: Eurofins Seattle

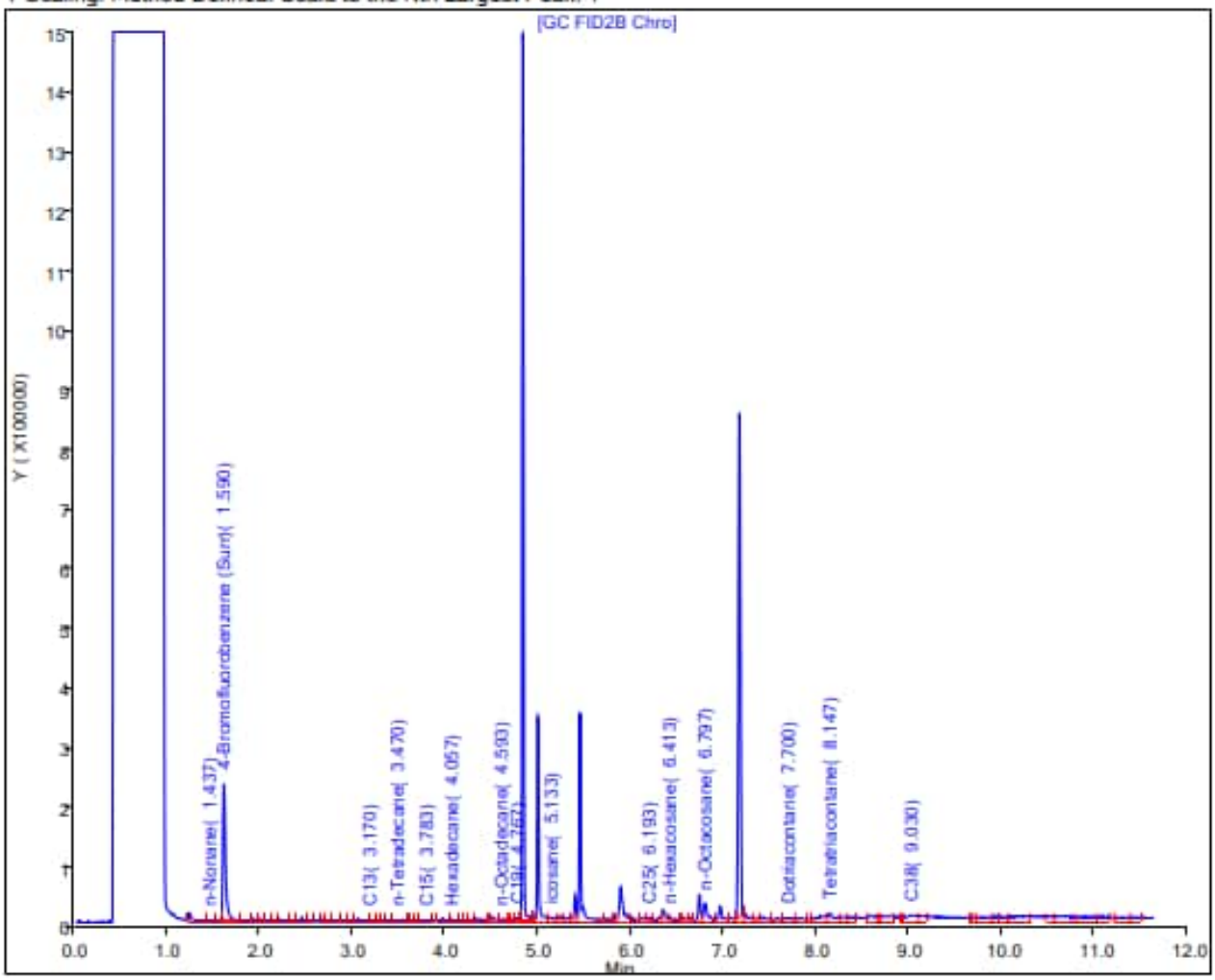
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 03-May-2023 08:41:47 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A021.D		
Injection Date:	02-May-2023 22:03:43	Instrument ID:	TAC129_R
Lims ID:	580-126610-N-7-A	Lab Sample ID:	580-126610-7
Client ID:	RHMW2254-01-WGN01B-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

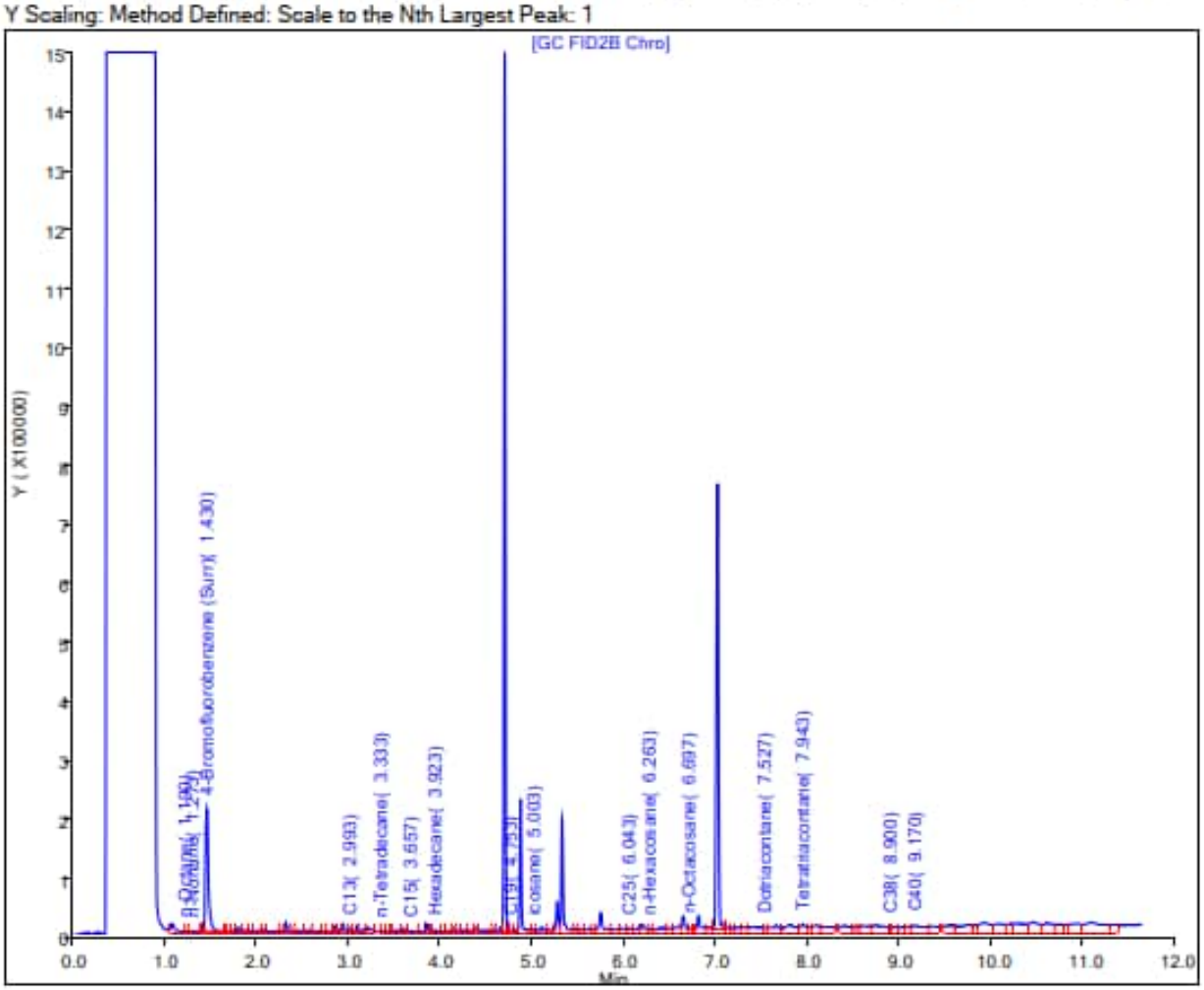
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 U

Report Date: 15-May-2023 10:20:47 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230512-88389.b\051223A035.D				
Injection Date:	12-May-2023 21:27:17	Instrument ID:	TAC129_R		
Lims ID:	580-126985-O-11-A	Lab Sample ID:	580-126985-11		
Client ID:	RHMW2254-01-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

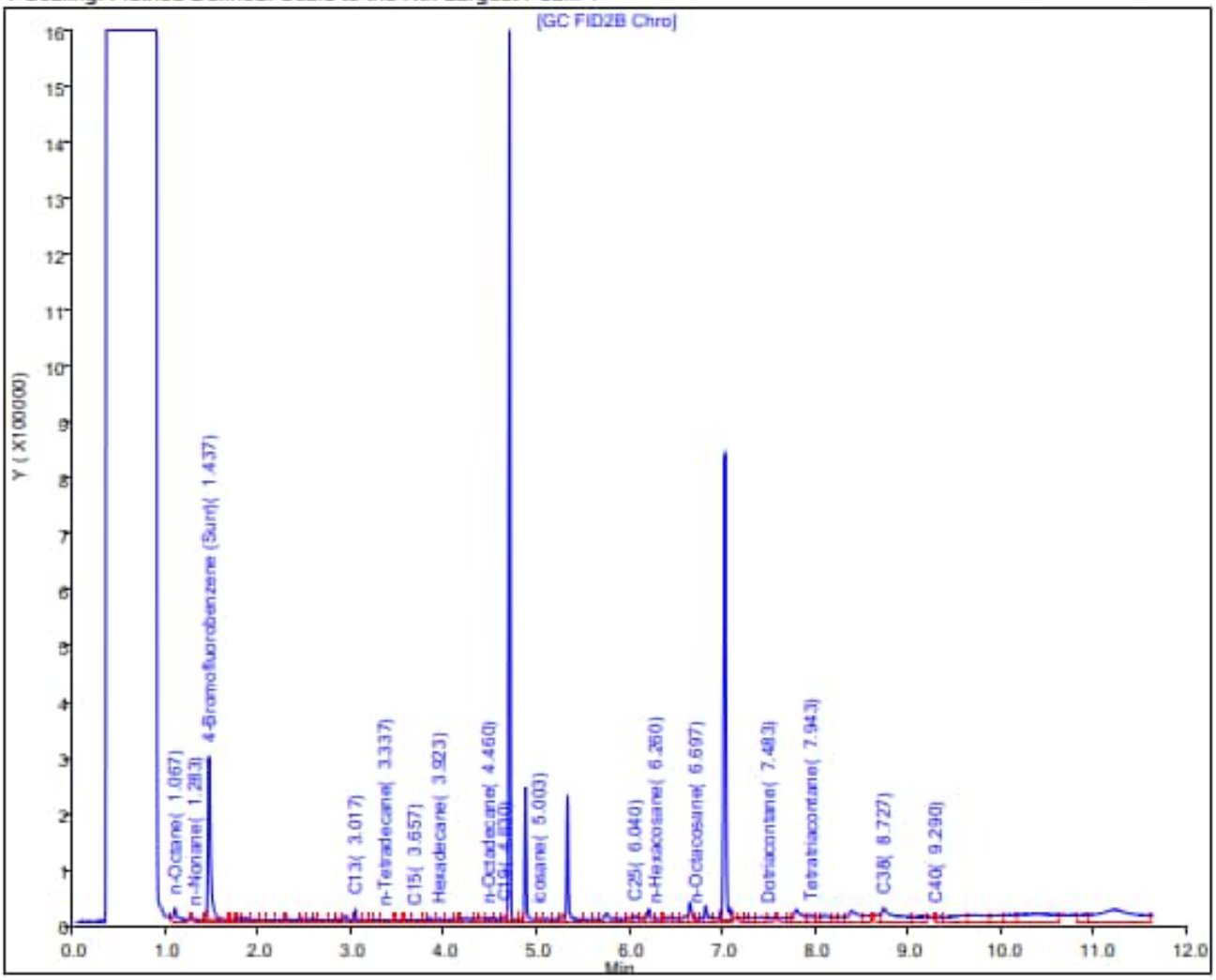
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 15-May-2023 14:42:21 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230515-88412.b\051523A015.D				
Injection Date:	15-May-2023 13:54:34	Instrument ID:	TAC129_R		
Lims ID:	580-126985-N-18-A	Lab Sample ID:	580-126985-18		
Client ID:	RHMW2254-01-WGN01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2305WK3 Sample Date: 5/16/2023
Lab: Eurofins Seattle

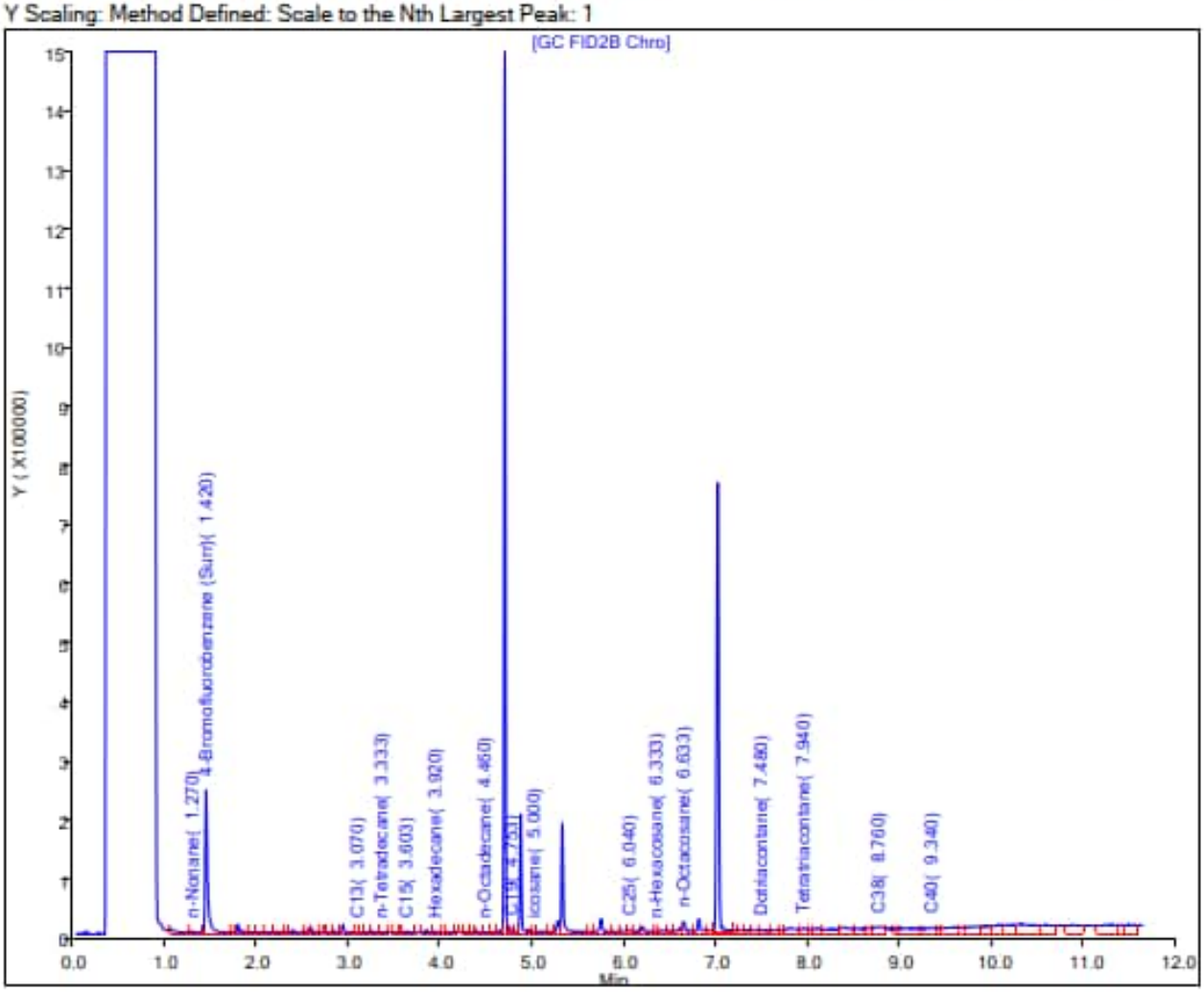
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 22-May-2023 09:27:26 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A045.D				
Injection Date:	19-May-2023 17:39:57	Instrument ID:	TAC129_R		
Lims ID:	580-127328-W-9-A	Lab Sample ID:	580-127328-9		
Client ID:	RHMW2254-01-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2305WK3 Sample Date: 5/16/2023
Lab: Eurofins Seattle

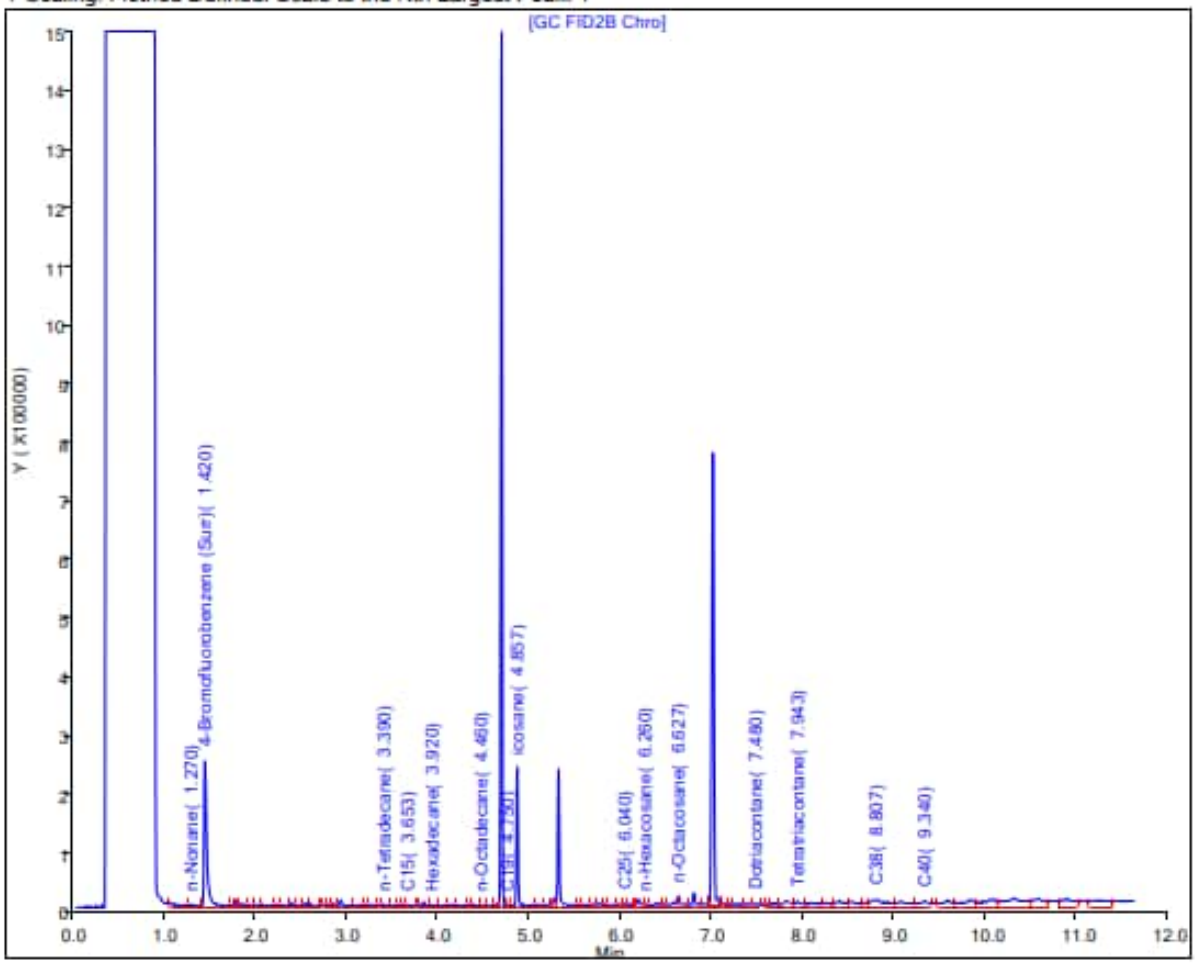
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 22-May-2023 09:27:19 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A039.D		
Injection Date:	19-May-2023 16:42:38	Instrument ID:	TAC129_R
Lims ID:	580-127328-N-1-A	Lab Sample ID:	580-127328-1
Client ID:	RHMW2254-01-WGN01LF-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle

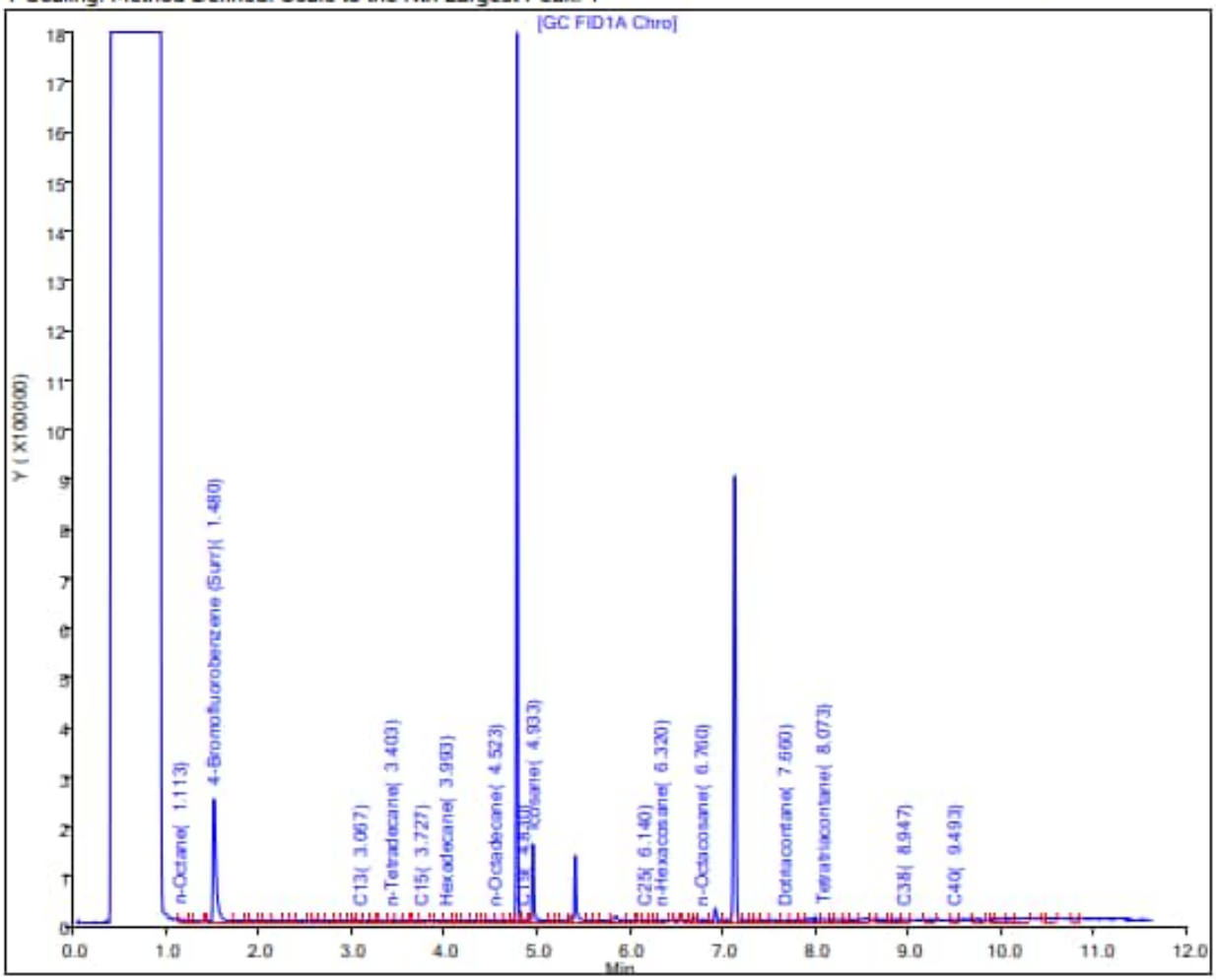
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 26-May-2023 16:21:42 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A030.D		
Injection Date:	26-May-2023 15:05:51	Instrument ID:	TAC129
Lims ID:	580-127552-O-7-A	Lab Sample ID:	580-127552-7
Client ID:	RHMW2254-01-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle

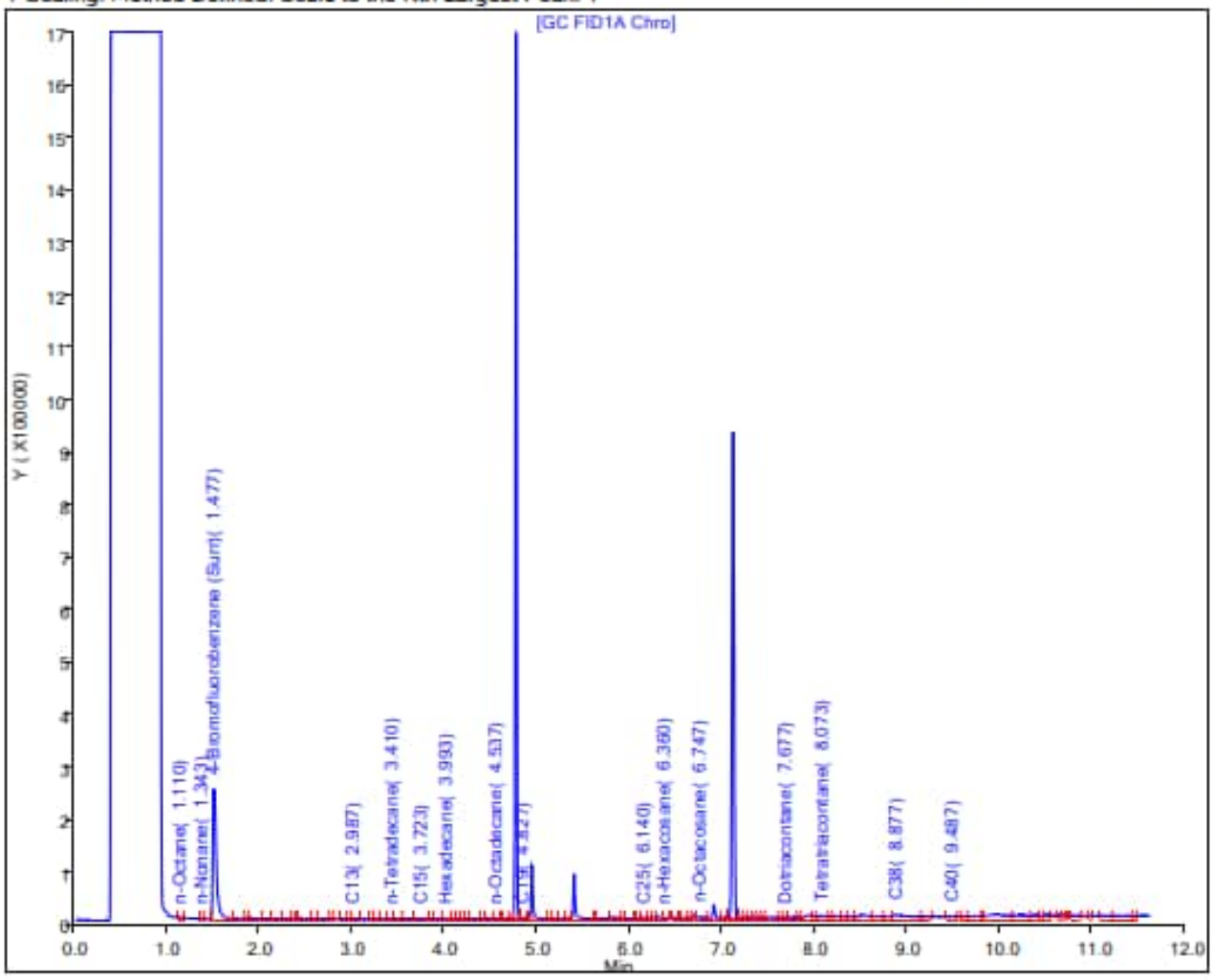
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 26-May-2023 16:21:38 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A026.D				
Injection Date:	26-May-2023 14:27:27	Instrument ID:	TAC129		
Lims ID:	580-127552-N-1-A	Lab Sample ID:	580-127552-1		
Client ID:	RHMW2254-01-WGN01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01B-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

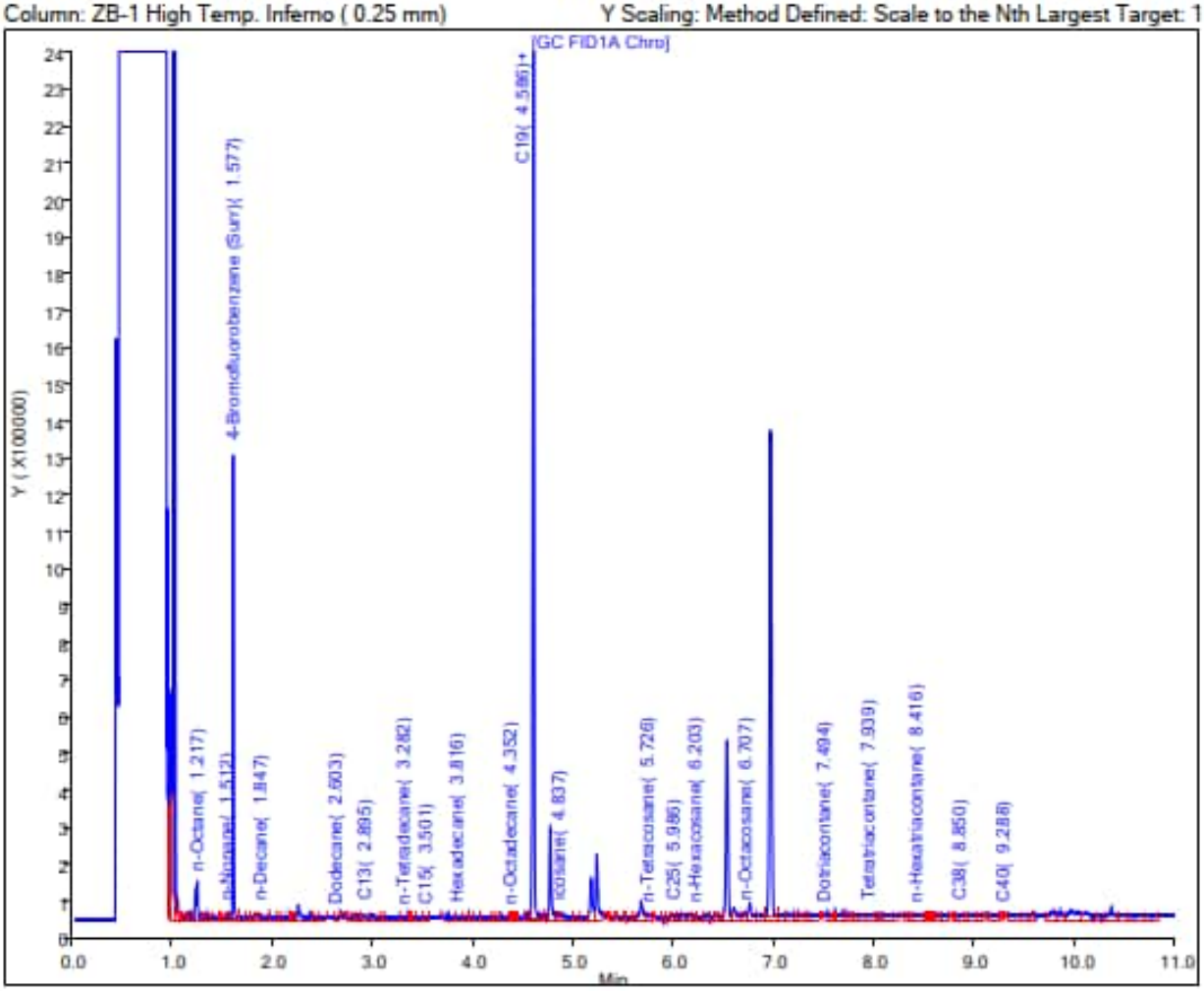
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 02-Jun-2023 08:11:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A044.D				
Injection Date:	02-Jun-2023 02:49:49	Instrument ID:	TAC020		
Lims ID:	580-127737-O-7-A	Lab Sample ID:	580-127737-7		
Client ID:	RHMW2254-01-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	44
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

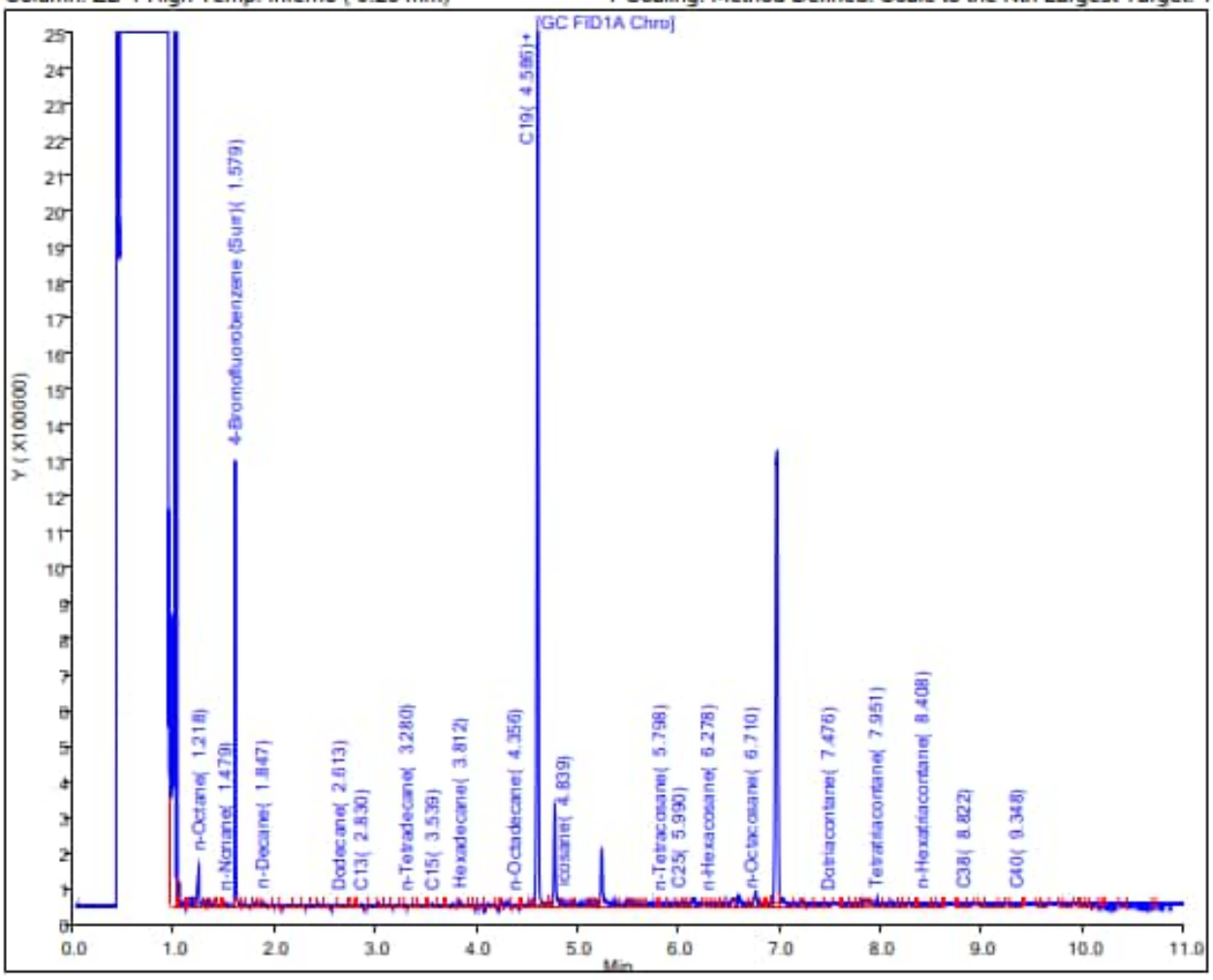
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 02-Jun-2023 08:11:00 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A043.D		
Injection Date:	02-Jun-2023 02:29:41	Instrument ID:	TAC020
Lims ID:	580-127737-O-5-A	Lab Sample ID:	580-127737-5
Client ID:	RHMW2254-01-WGN01LF-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 43
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW01R Sample ID: RHMW01R-WGN01B-2303WK2 Sample Date: 3/14/2023

Lab: Eurofins Seattle

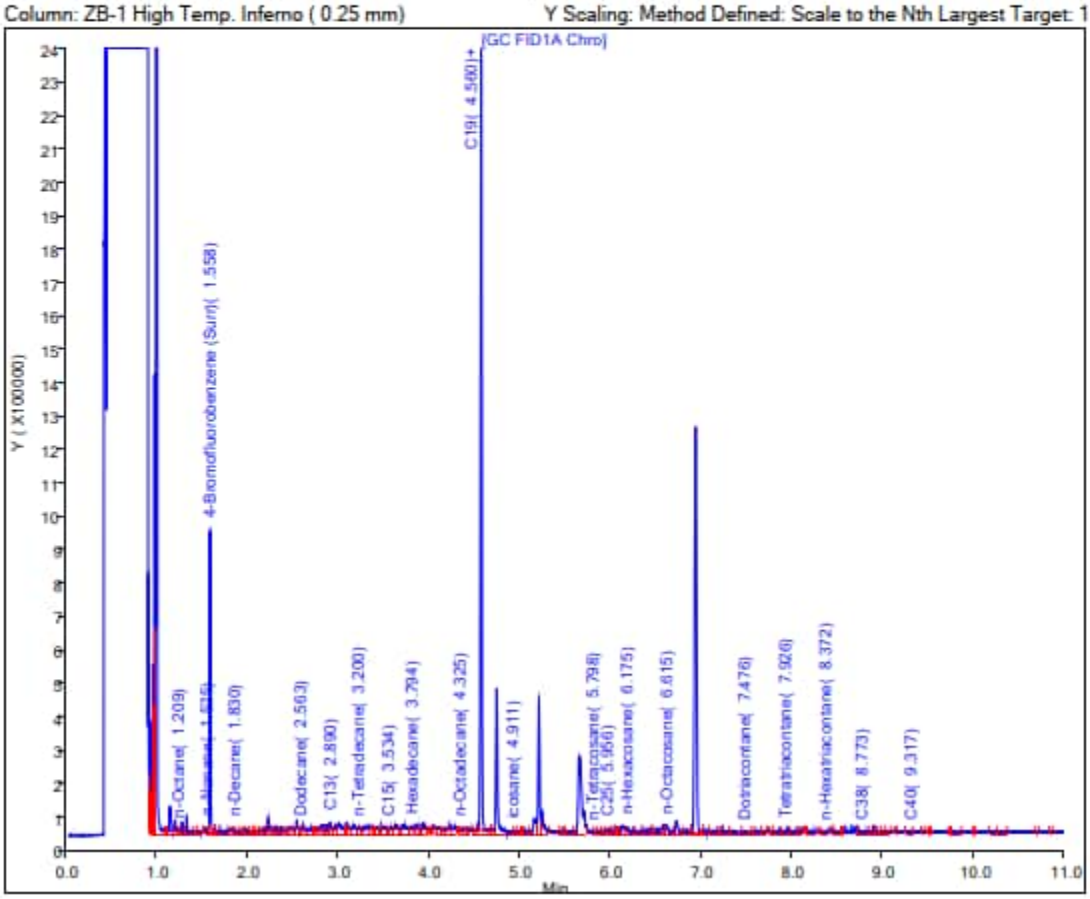
Results (ug/L): TPH-d SGC (C10 to C24) 170 R TPH-o SGC (C24 to C40) <300 U

Report Date: 21-Mar-2023 15:50:13 Chrom Revision: 2.3 15-Feb-2023 20:44:50

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230321-87596.b\032123A019.D		
Injection Date:	21-Mar-2023 15:24:03	Instrument ID:	TAC020
Lims ID:	580-124830-O-7-A	Lab Sample ID:	580-124830-7
Client ID:	RHMW01R-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

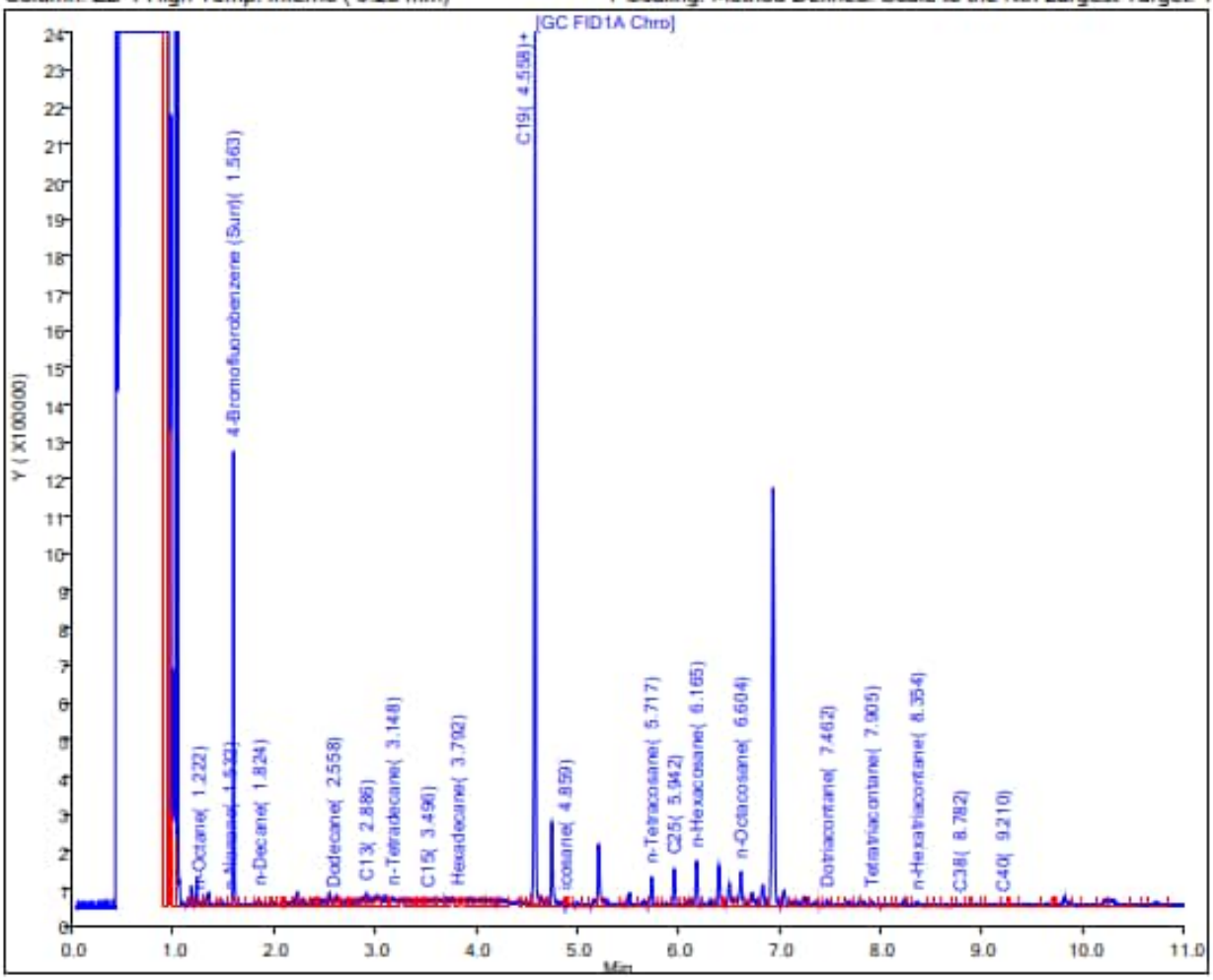


Results (ug/L): TPH-d (C10 to C24) <100 TPH-o (C24 to C40) <300 U

Report Date: 28-Mar-2023 08:58:20 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230327-87680.b\032723A010.D
Injection Date: 27-Mar-2023 14:40:55 Instrument ID: TAC020
Lims ID: 580-124830-N-7-A Lab Sample ID: 580-124830-7
Client ID: RHMW01R-WGN01B-2303WK2
Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges
Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW01R Sample ID: RHMW01R-WGN01B-2304WK4 Sample Date: 4/25/2023

Lab: Eurofins Seattle

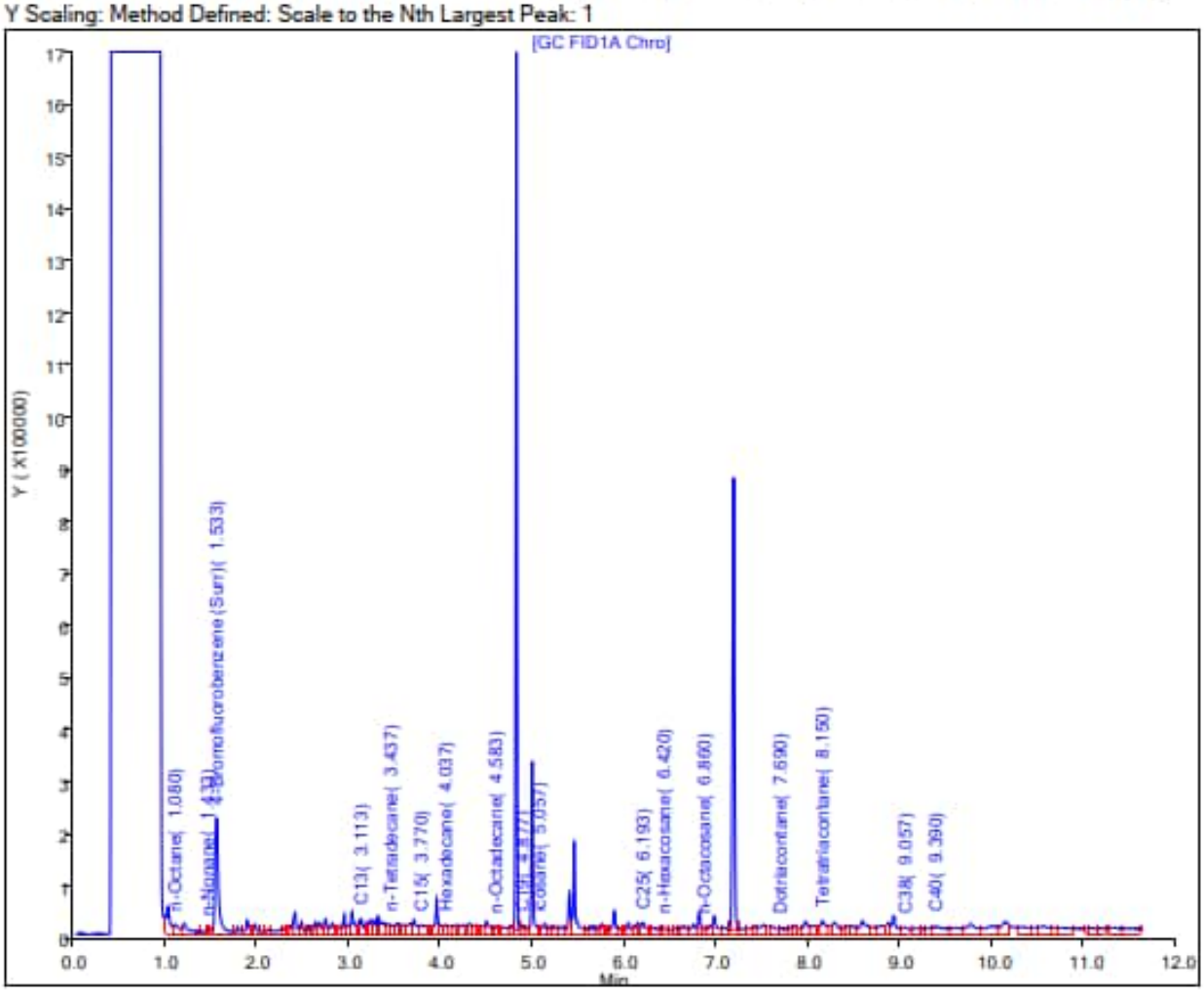
Results (ug/L): TPH-d SGC (C10 to C24) 190 TPH-o SGC (C24 to C40) <320 U

Report Date: 02-May-2023 08:29:32 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230501-88180.b\050123B024.D				
Injection Date:	01-May-2023 18:13:02	Instrument ID:	TAC129		
Lims ID:	580-126558-O-1-A	Lab Sample ID:	580-126558-1		
Client ID:	RHMW01R-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 84.0 J TPH-o (C24 to C40) <320 U

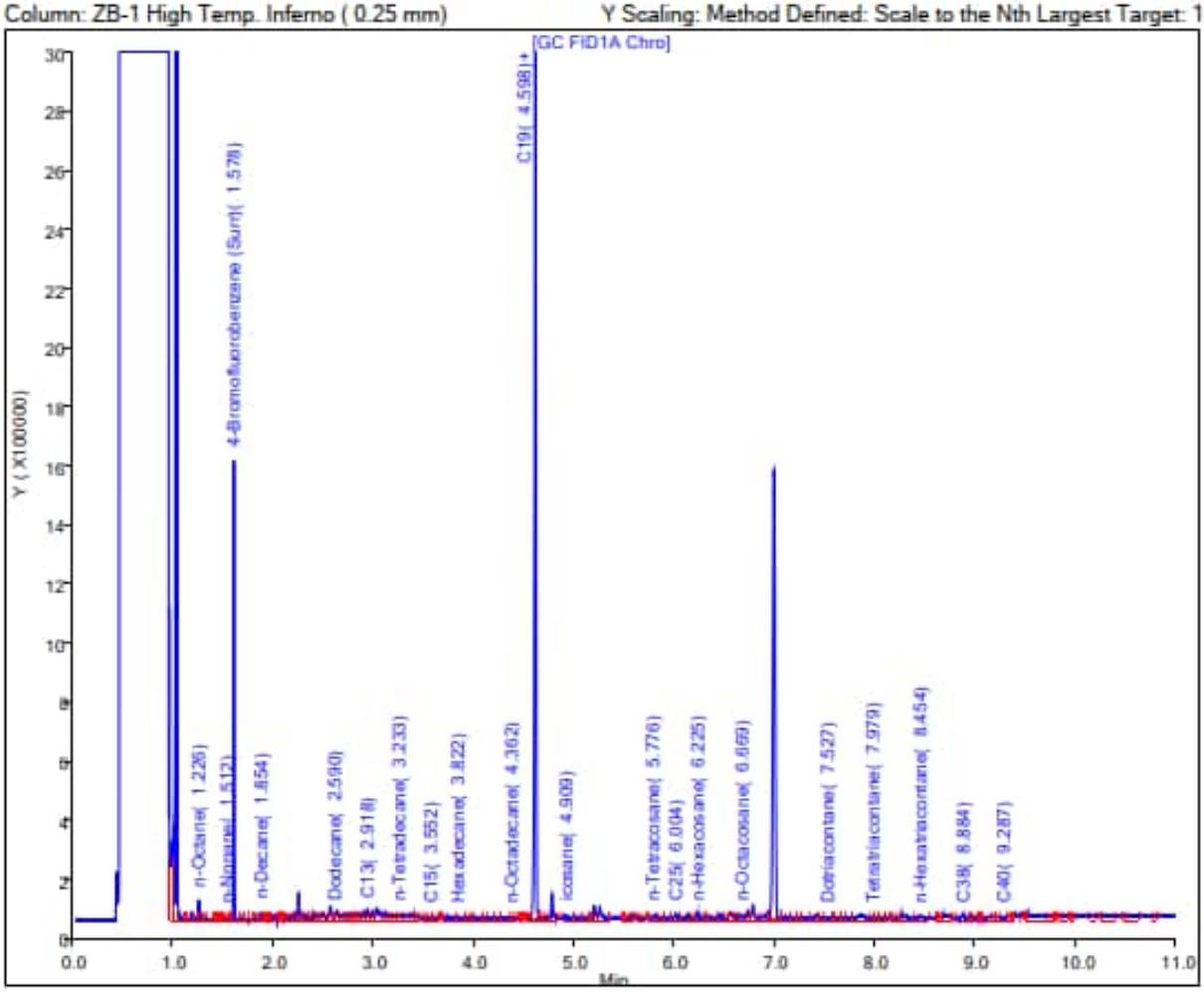
Report Date: 02-May-2023 17:02:47 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230502-88190.b\050223B009.D

Injection Date:	02-May-2023 14:44:24	Instrument ID:	TAC020		
Lims ID:	580-126558-O-1-B	Lab Sample ID:	580-126558-1		
Client ID:	RHMW01R-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW01R Sample ID: RHMW01R-WGN01B-2305WK2 Sample Date: 5/9/2023

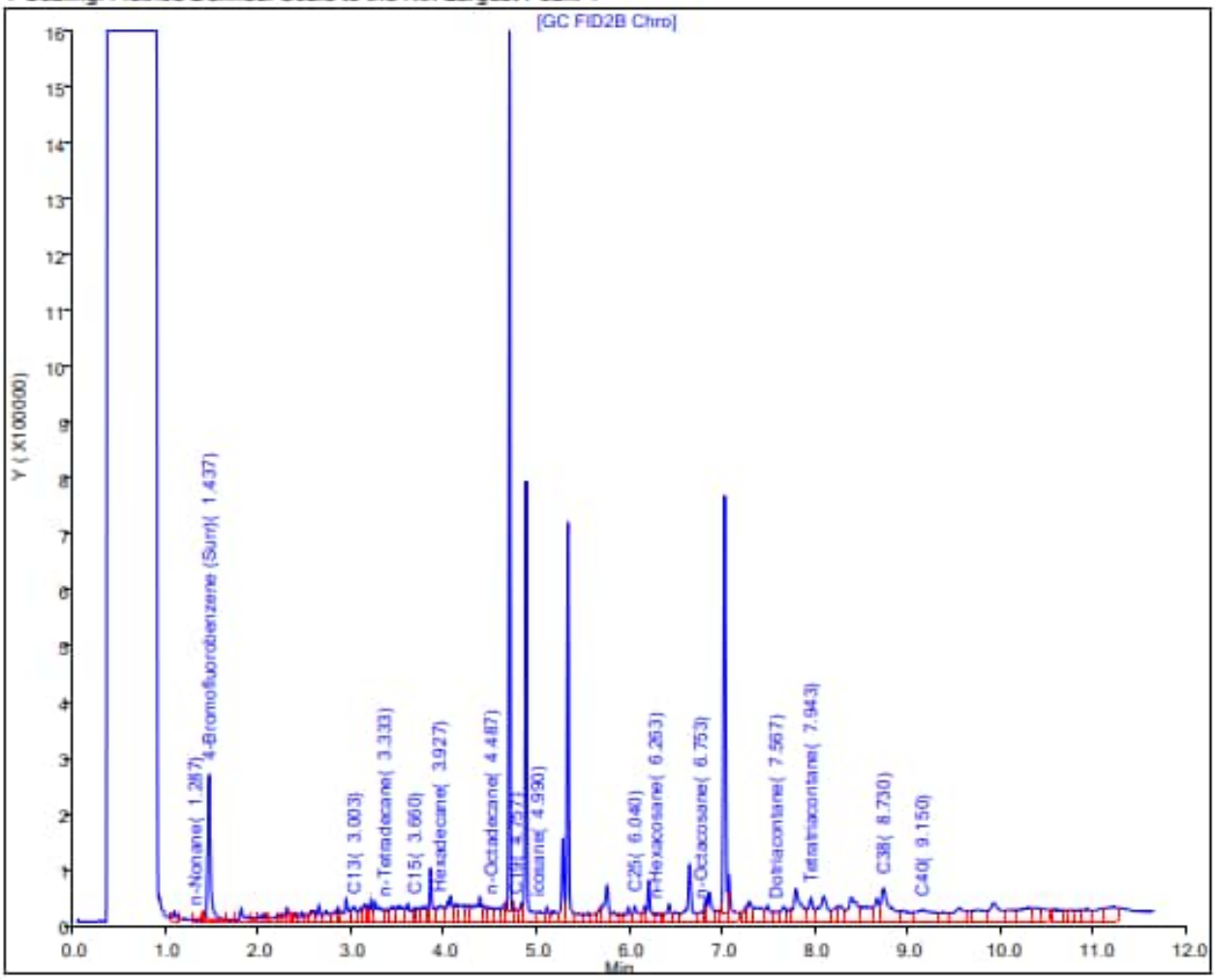
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 200 J TPH-o SGC (C24 to C40) <320 UJ

Report Date: 17-May-2023 08:16:46 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A037.D				
Injection Date:	16-May-2023 16:36:25	Instrument ID:	TAC129_R		
Lims ID:	580-127036-O-11-A	Lab Sample ID:	580-127036-11		
Client ID:	RHMW01R-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



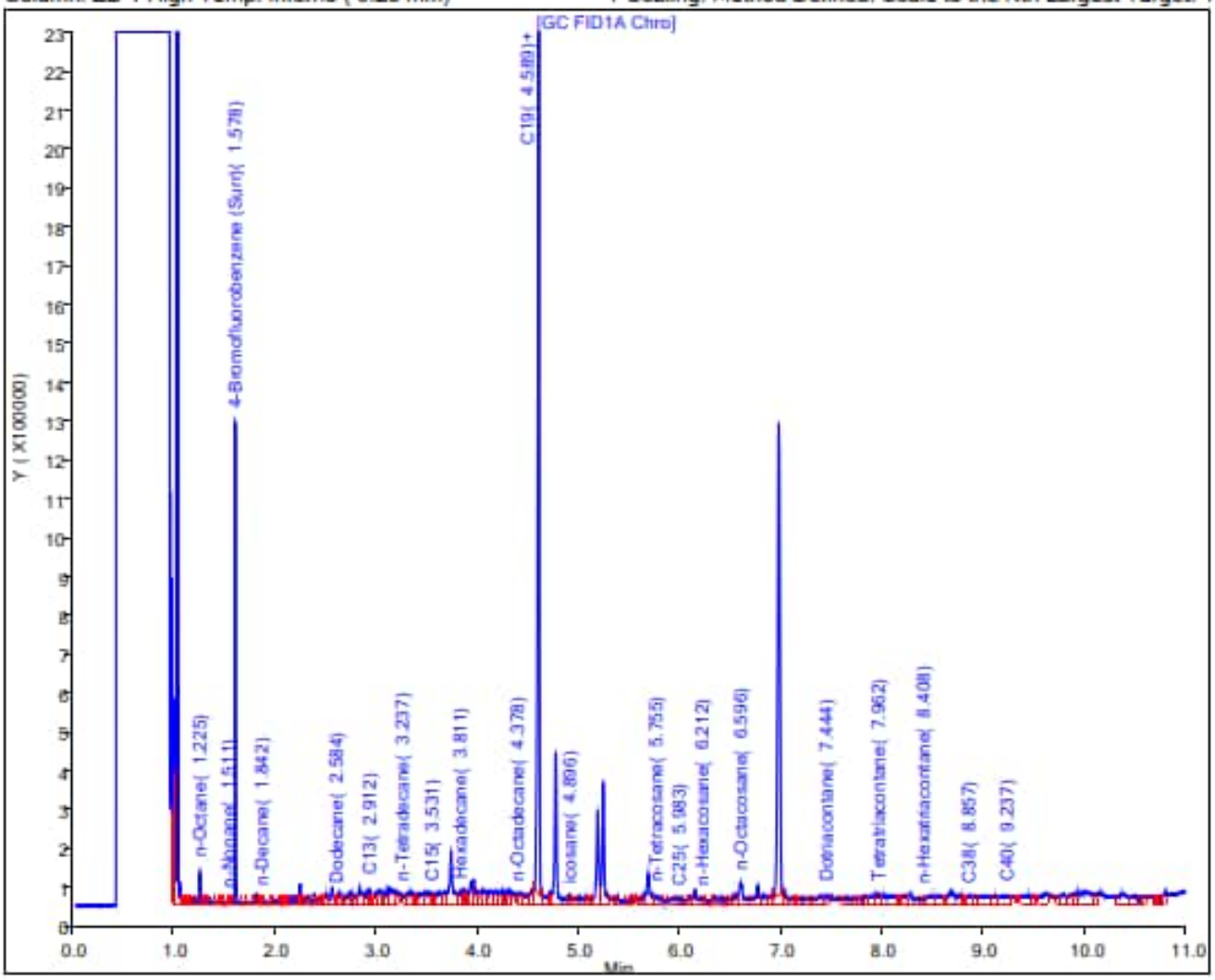
Results (ug/L): TPH-d (C10 to C24) <110 UJ TPH-o (C24 to C40) <320 UJ

Report Date: 18-May-2023 10:13:35 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C015.D				
Injection Date:	17-May-2023 18:36:16	Instrument ID:	TAC020		
Lims ID:	580-127036-N-11-A	Lab Sample ID:	580-127036-11		
Client ID:	RHMW01R-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW01R Sample ID: RHMW01R-WGN01B-2305WK3 Sample Date: 5/16/2023

Lab: Eurofins Seattle

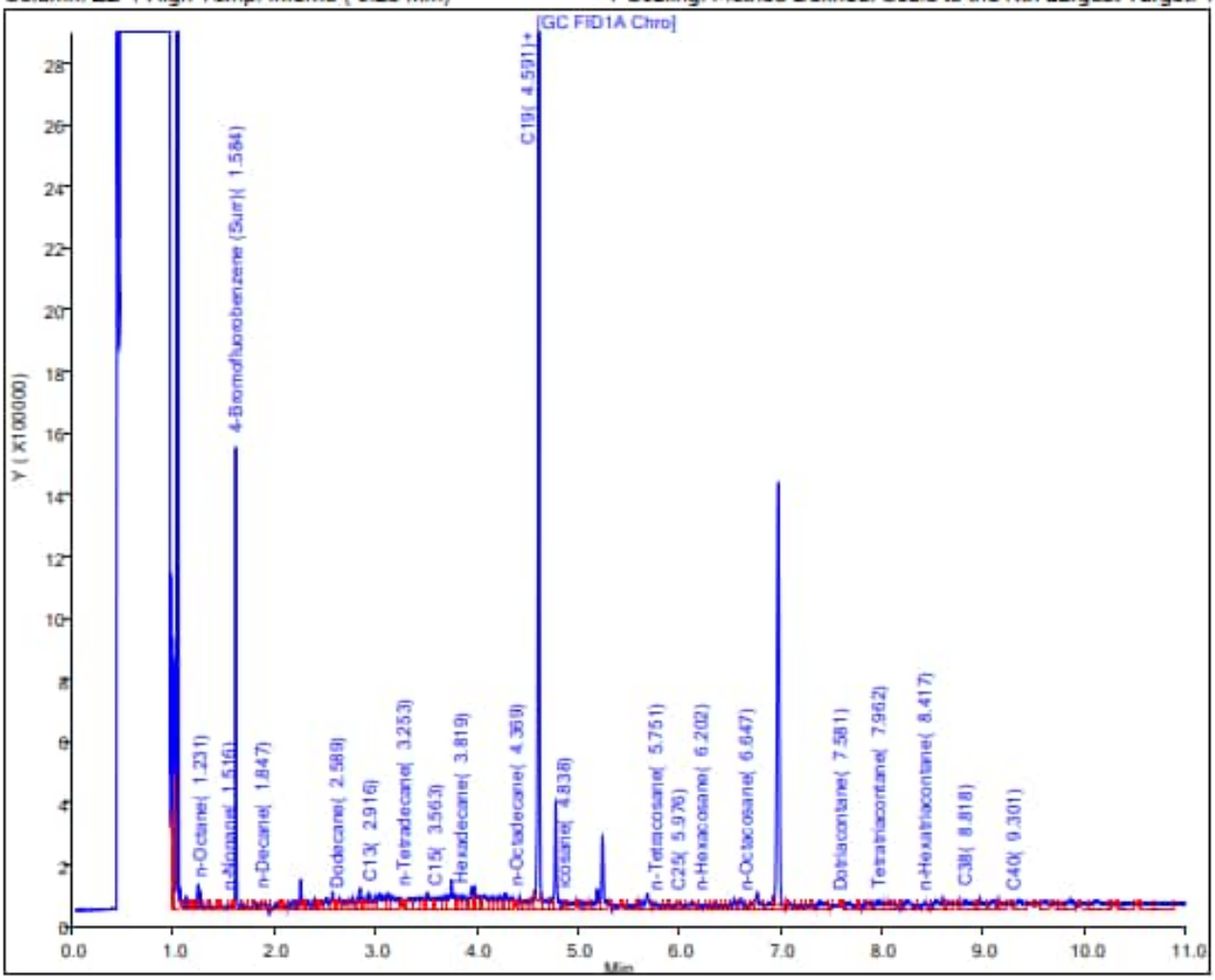
Results (ug/L): TPH-d SGC (C10 to C24) 190 TPH-o SGC (C24 to C40) <300 U

Report Date: 22-May-2023 09:31:31 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230519-88500.b\051923A036.D		
Injection Date:	19-May-2023 22:25:28	Instrument ID:	TAC020
Lims ID:	580-127386-O-6-A	Lab Sample ID:	580-127386-6
Client ID:	RHMW01R-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 36
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

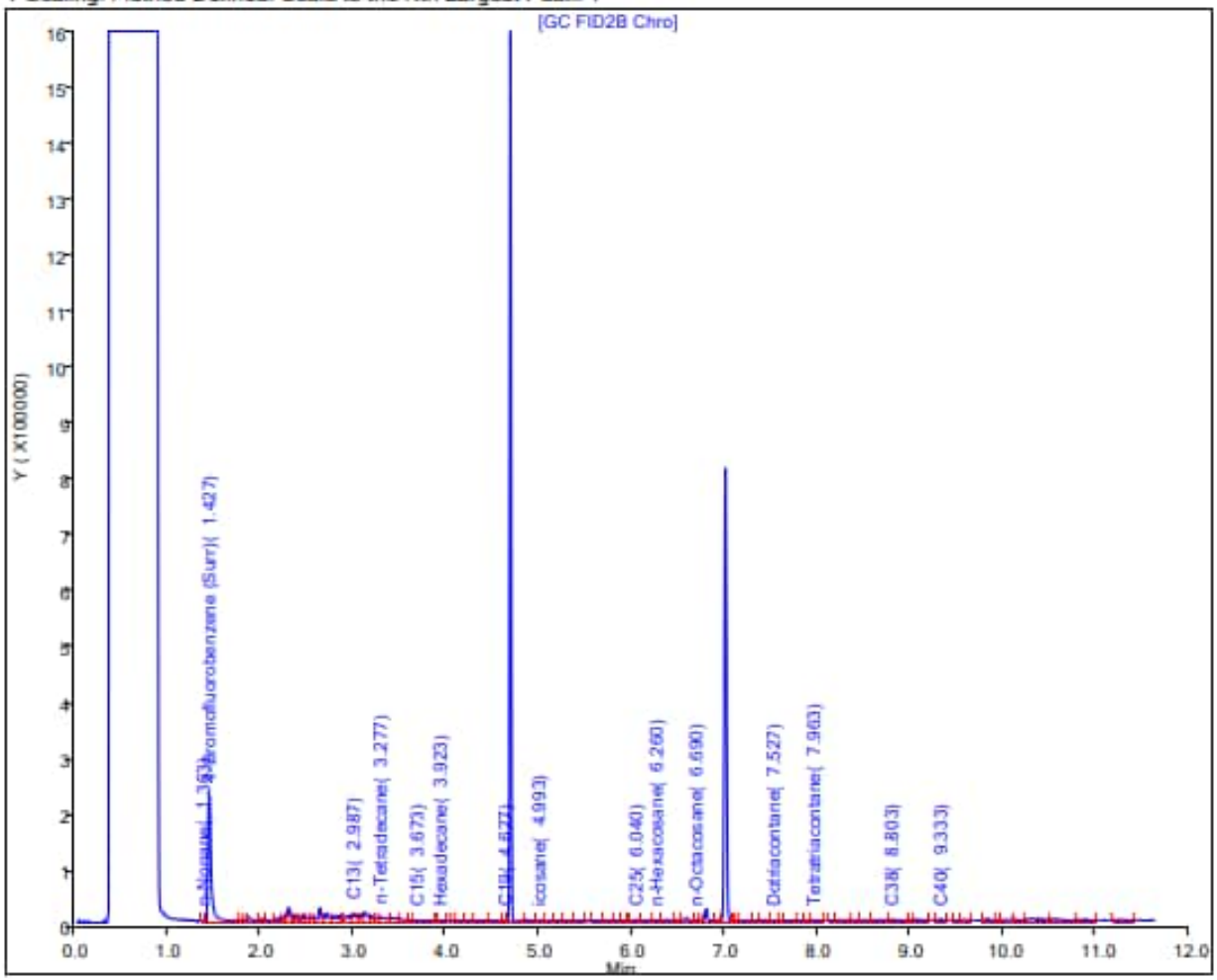
Report Date: 24-May-2023 09:55:22 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A045.D

Injection Date:	23-May-2023 16:41:34	Instrument ID:	TAC129_R
Lims ID:	580-127386-O-6-B	Lab Sample ID:	580-127386-6
Client ID:	RHMW01R-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW01R Sample ID: RHMW01R-WGN01B-2305WK4 Sample Date: 5/23/2023

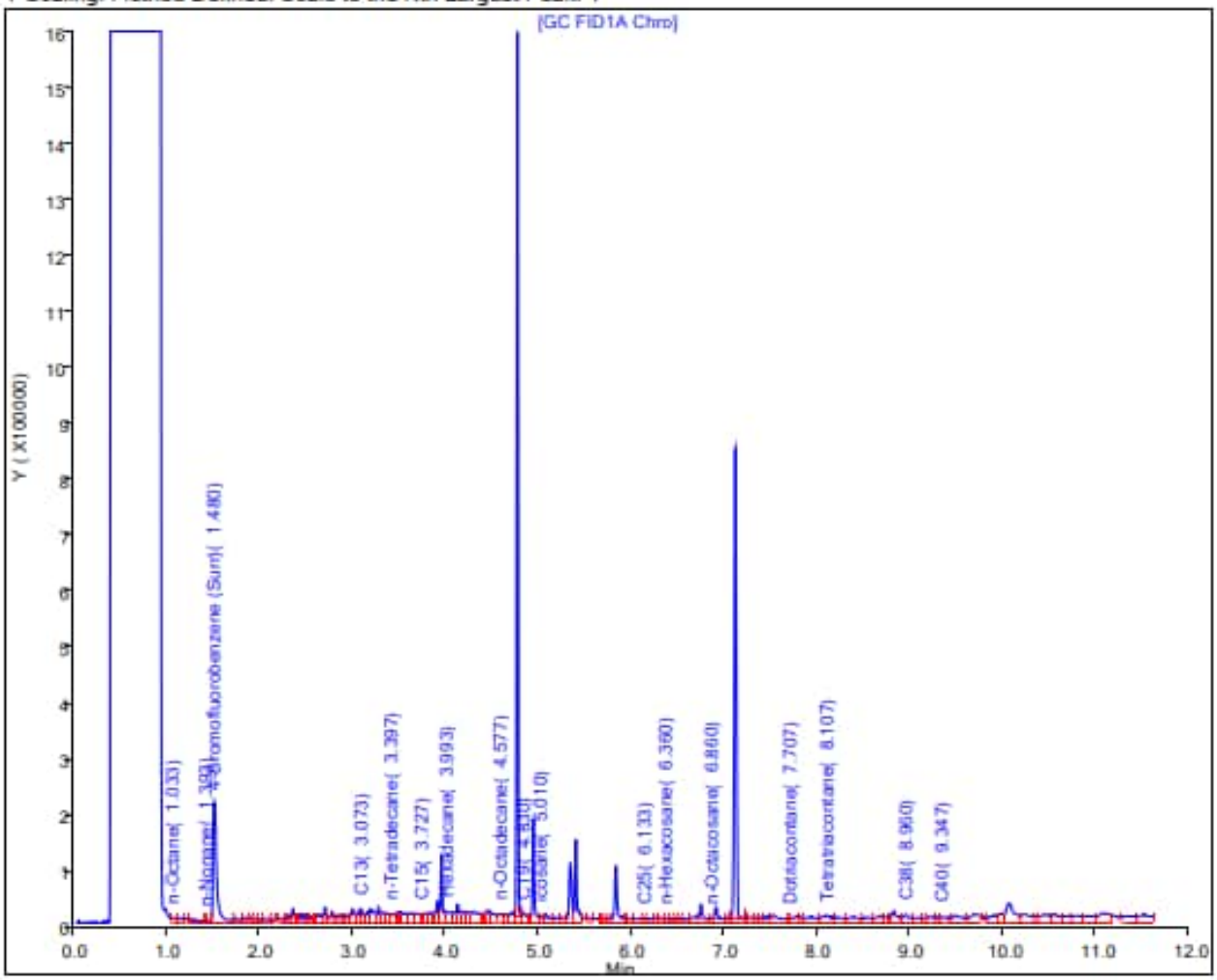
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 180 TPH-o SGC (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:05 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A048.D				
Injection Date:	26-May-2023 17:59:13	Instrument ID:	TAC129		
Lims ID:	580-127622-N-1-A	Lab Sample ID:	580-127622-1		
Client ID:	RHMW01R-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

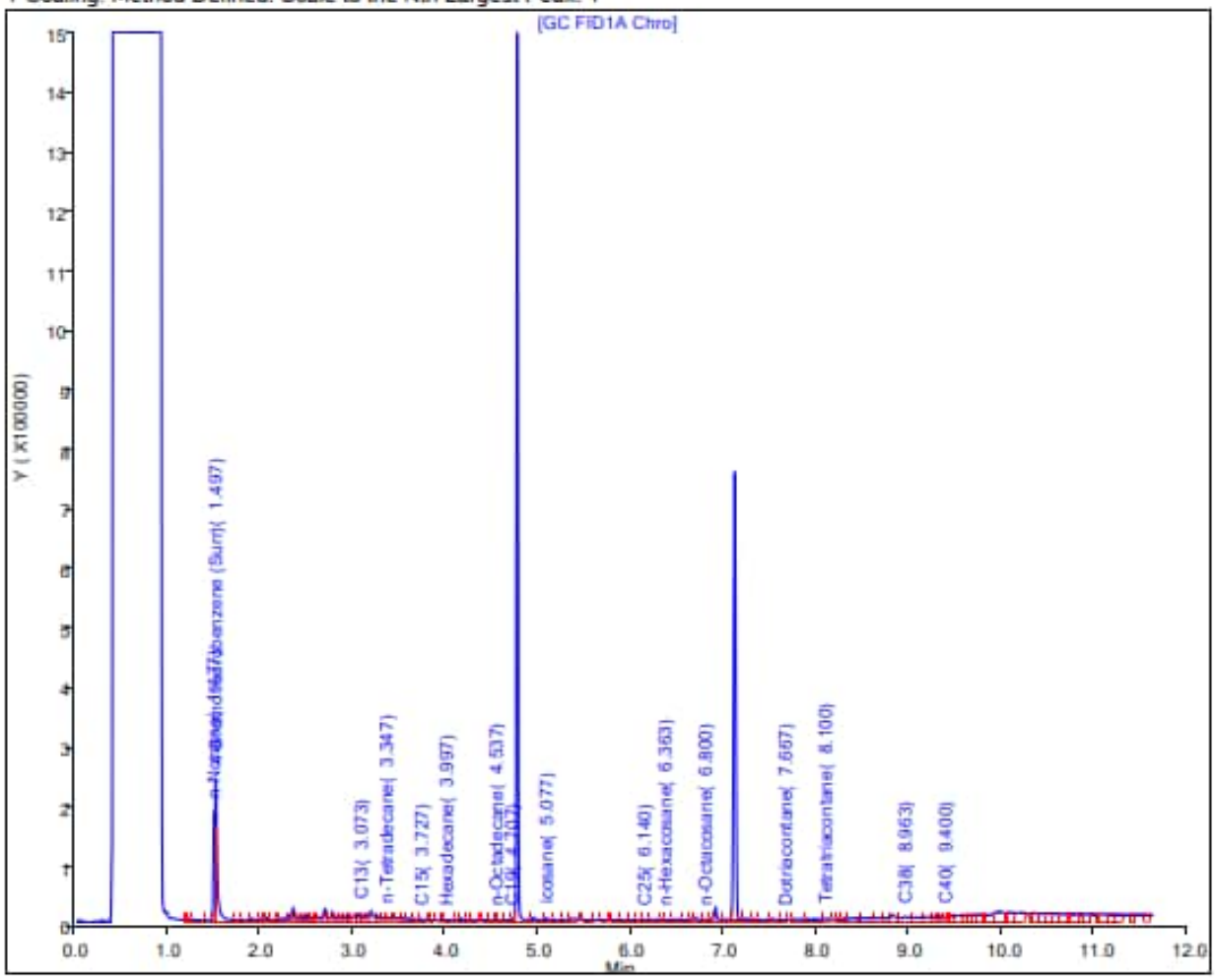
Report Date: 31-May-2023 11:50:43 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129\20230530-88646.b\053023A020.D

Injection Date:	30-May-2023 14:05:20	Instrument ID:	TAC129		
Lims ID:	580-127622-N-1-B	Lab Sample ID:	580-127622-1		
Client ID:	RHMW01R-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW01R Sample ID: RHMW01R-WGN01B-2305WK5 Sample Date: 5/31/2023

Lab: Eurofins Seattle

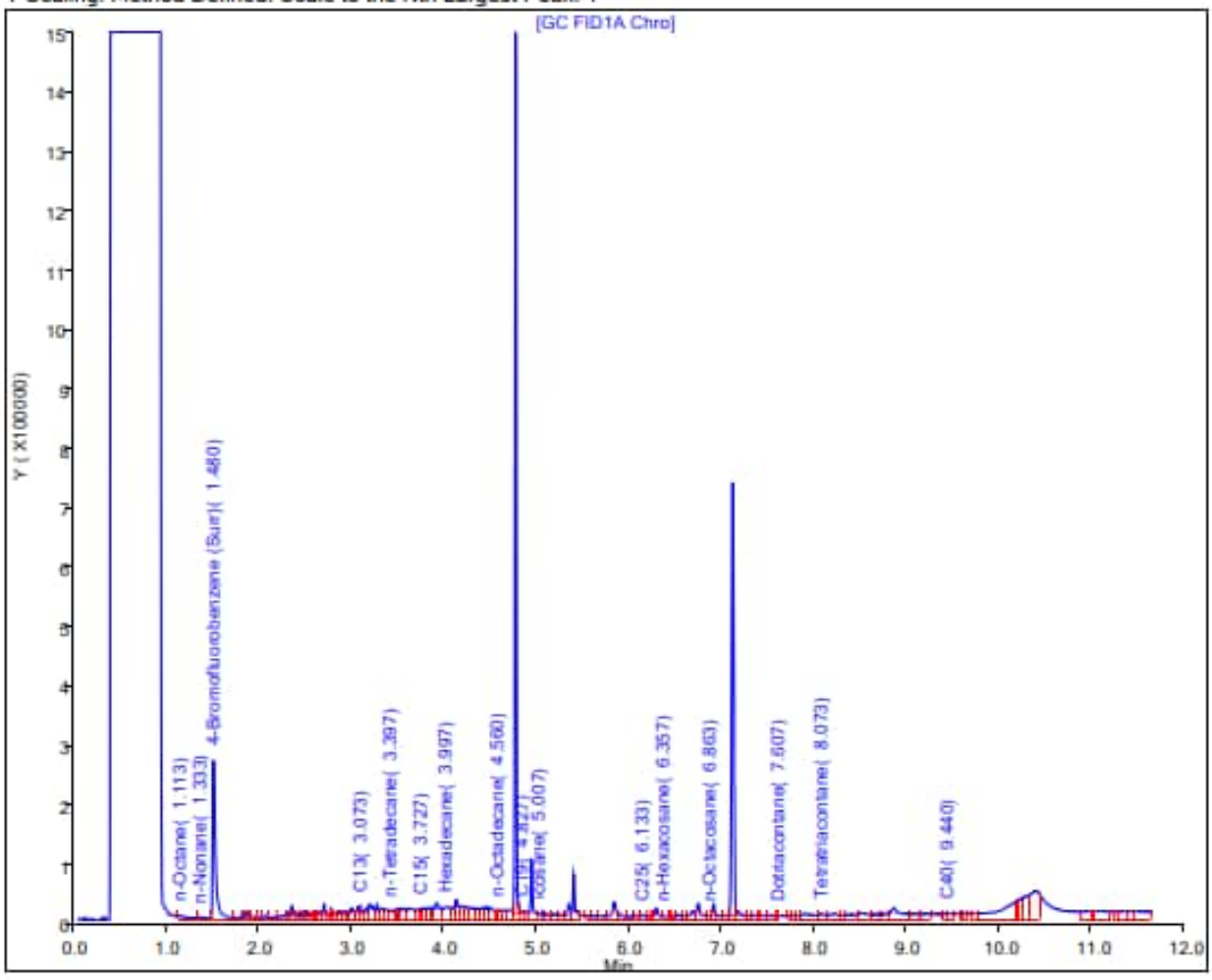
Results (ug/L): TPH-d SGC (C10 to C24) 160 TPH-o SGC (C24 to C40) <330 U

Report Date: 06-Jun-2023 09:22:02 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C036.D				
Injection Date:	05-Jun-2023 22:34:53	Instrument ID:	TAC129		
Lims ID:	580-127857-O-10-A	Lab Sample ID:	580-127857-10		
Client ID:	RHMW01R-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



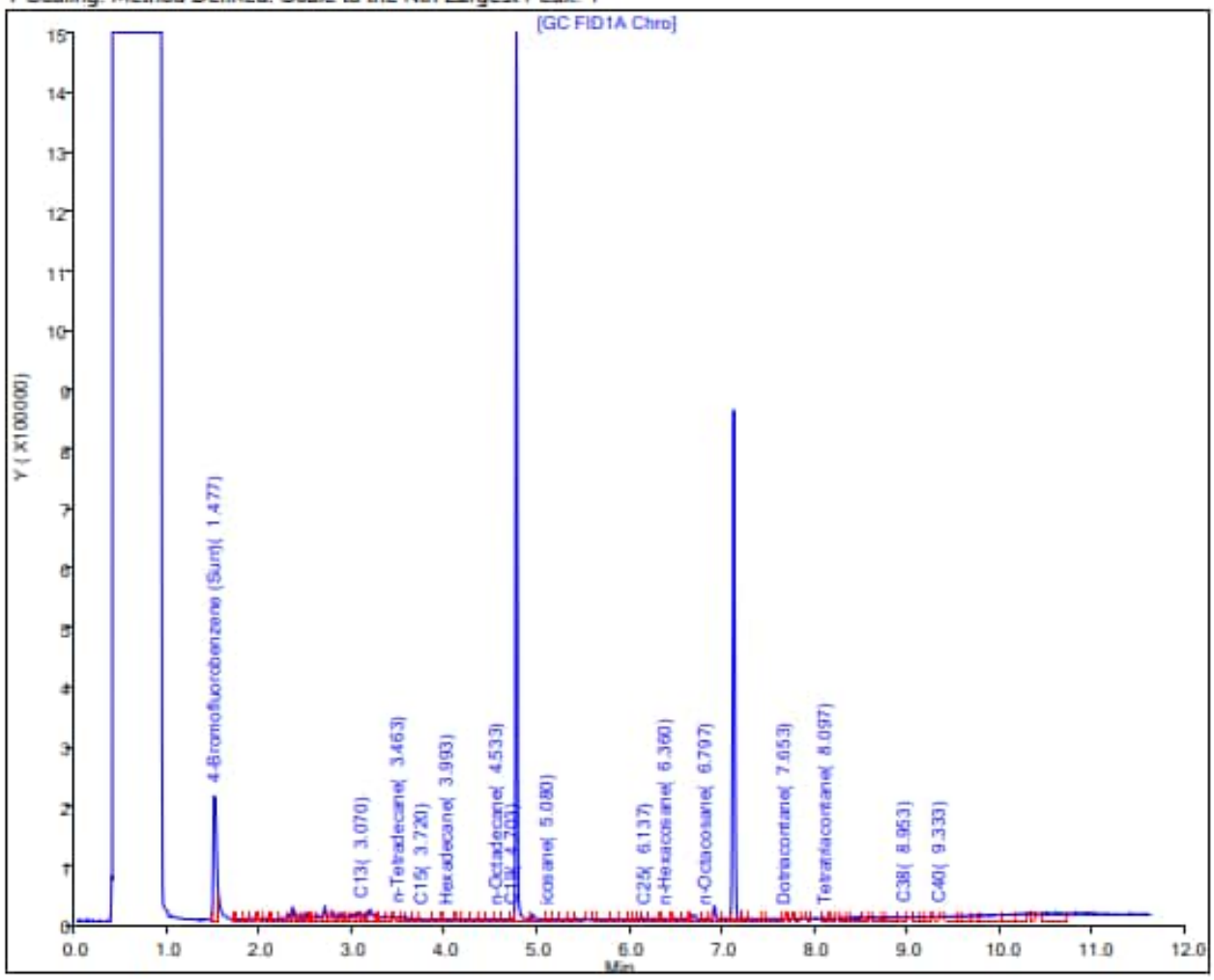
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <330 U

Report Date: 14-Jun-2023 16:19:01 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230614-88888.b\061423B024.D				
Injection Date:	14-Jun-2023 15:48:03	Instrument ID:	TAC129		
Lims ID:	580-127857-O-10-B	Lab Sample ID:	580-127857-10		
Client ID:	RHMW01R-WGN01B-230SWK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	12
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW02 Sample ID: RHMW02-WGN01B-2303WK2 Sample Date: 3/14/2023

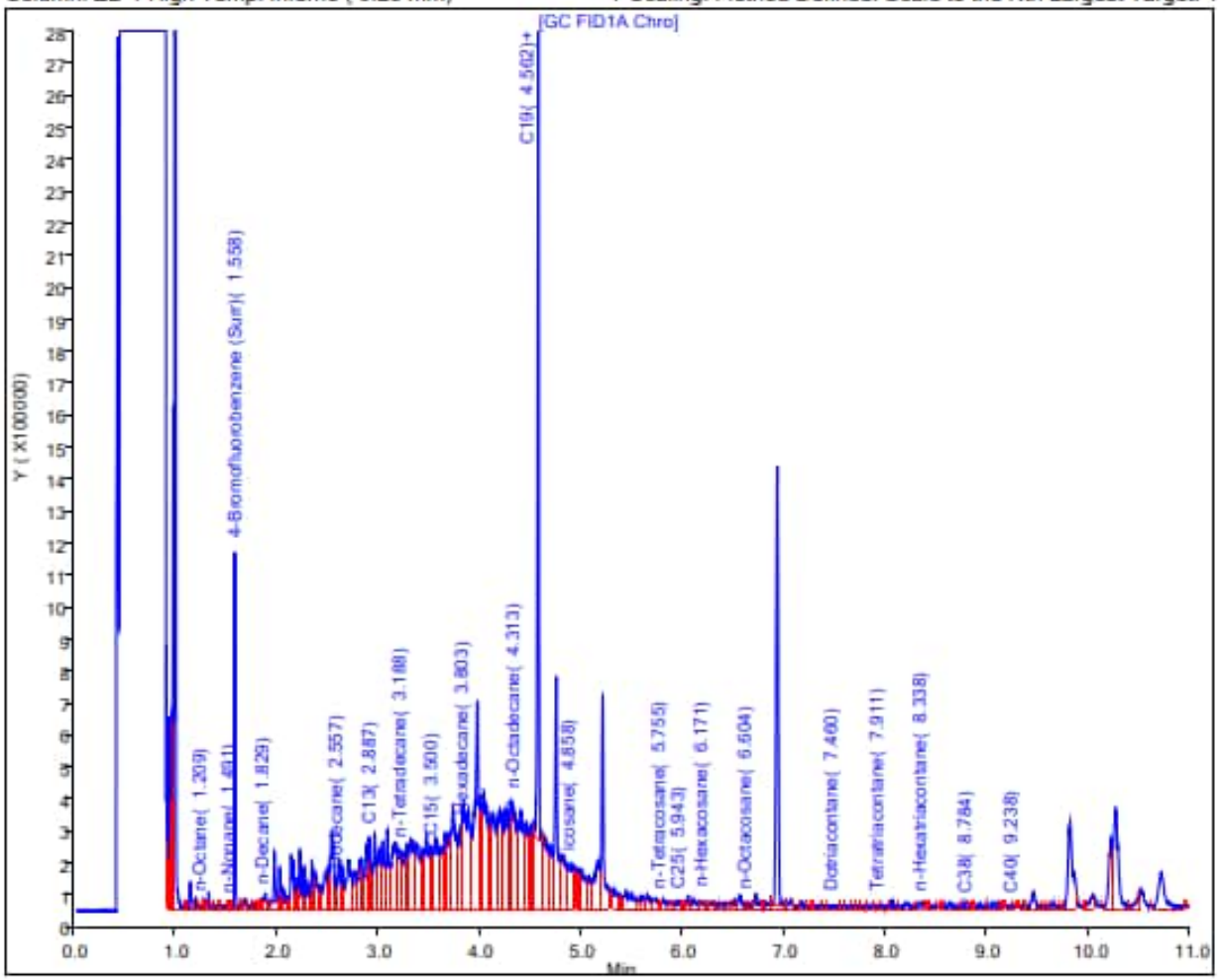
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 1200 TPH-o SGC (C24 to C40) <300 U

Report Date: 21-Mar-2023 16:02:59 Chrom Revision: 2.3 15-Feb-2023 20:44:50

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230321-87596.b\032123A020.D		
Injection Date:	21-Mar-2023 15:44:12	Instrument ID:	TAC020
Lims ID:	580-124830-N-11-A	Lab Sample ID:	580-124830-11
Client ID:	RHMW02-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



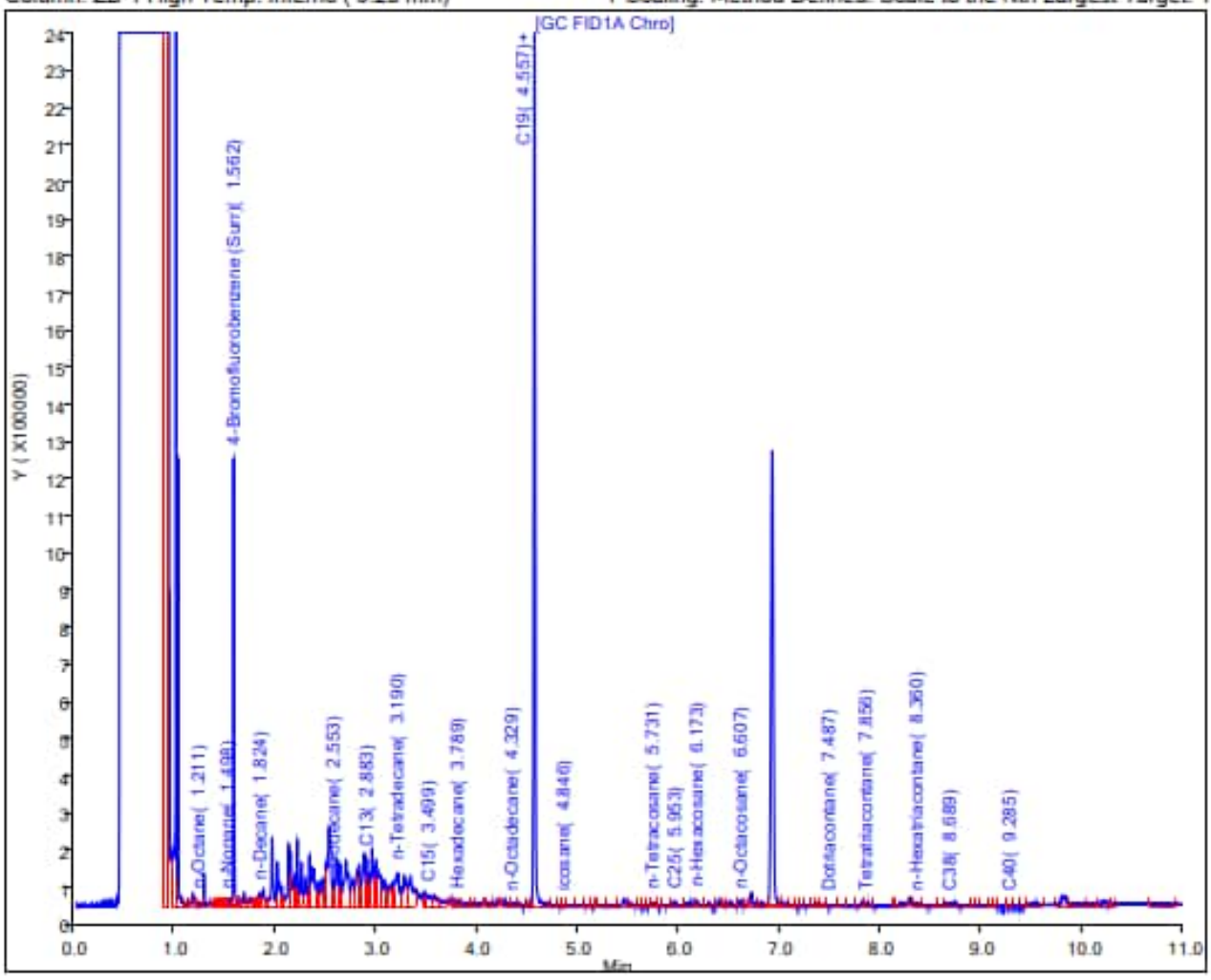
Results (ug/L): TPH-d (C10 to C24) 240 J TPH-o (C24 to C40) <300 U

Report Date: 28-Mar-2023 17:50:32 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230328-87702.b\032823A007.D		
Injection Date:	28-Mar-2023 15:31:44	Instrument ID:	TAC020
Lims ID:	580-124830-N-11-B	Lab Sample ID:	580-124830-11
Client ID:	RHMW02-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW02 Sample ID: RHMW02-WGN01B-2304WK4 Sample Date: 4/25/2023

Lab: Eurofins Seattle

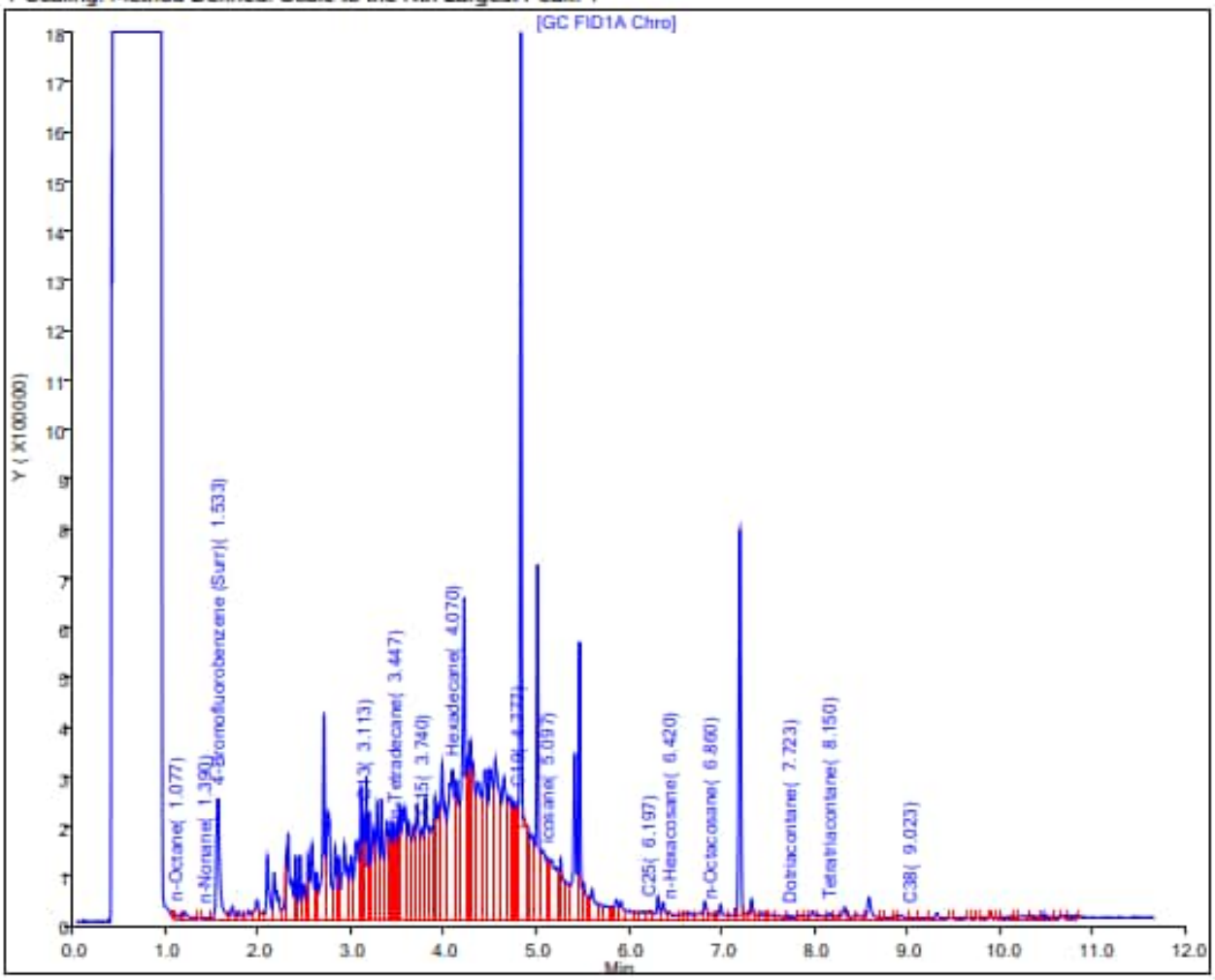
Results (ug/L): TPH-d SGC (C10 to C24) 1900 TPH-o SGC (C24 to C40) <320 U

Report Date: 02-May-2023 08:29:36 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230501-88180.b\050123B026.D				
Injection Date:	01-May-2023 18:31:57	Instrument ID:	TAC129		
Lims ID:	580-126558-O-5-A	Lab Sample ID:	580-126558-5		
Client ID:	RHMW02-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 530 TPH-o (C24 to C40) <320 U

Report Date: 02-May-2023 17:02:51 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230502-88190.b\050223B010.D

Injection Date: 02-May-2023 15:04:40 Instrument ID: TAC020

Lims ID: 580-126558-O-5-B Lab Sample ID: 580-126558-5

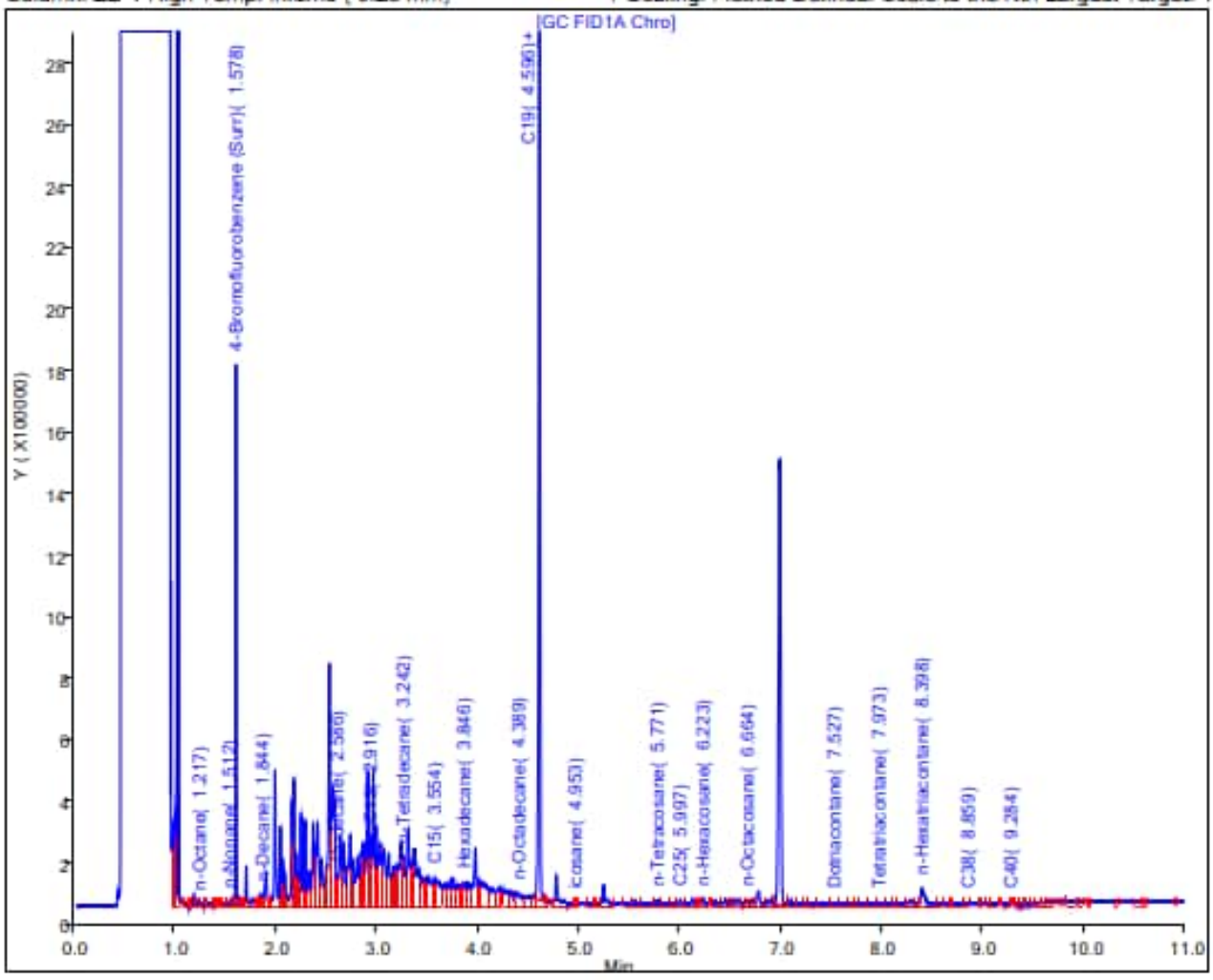
Client ID: RHMW02-WGN01B-2304WK4

Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW02 Sample ID: RHMW02-WGN01B-2305WK2 Sample Date: 5/9/2023

Lab: Eurofins Seattle

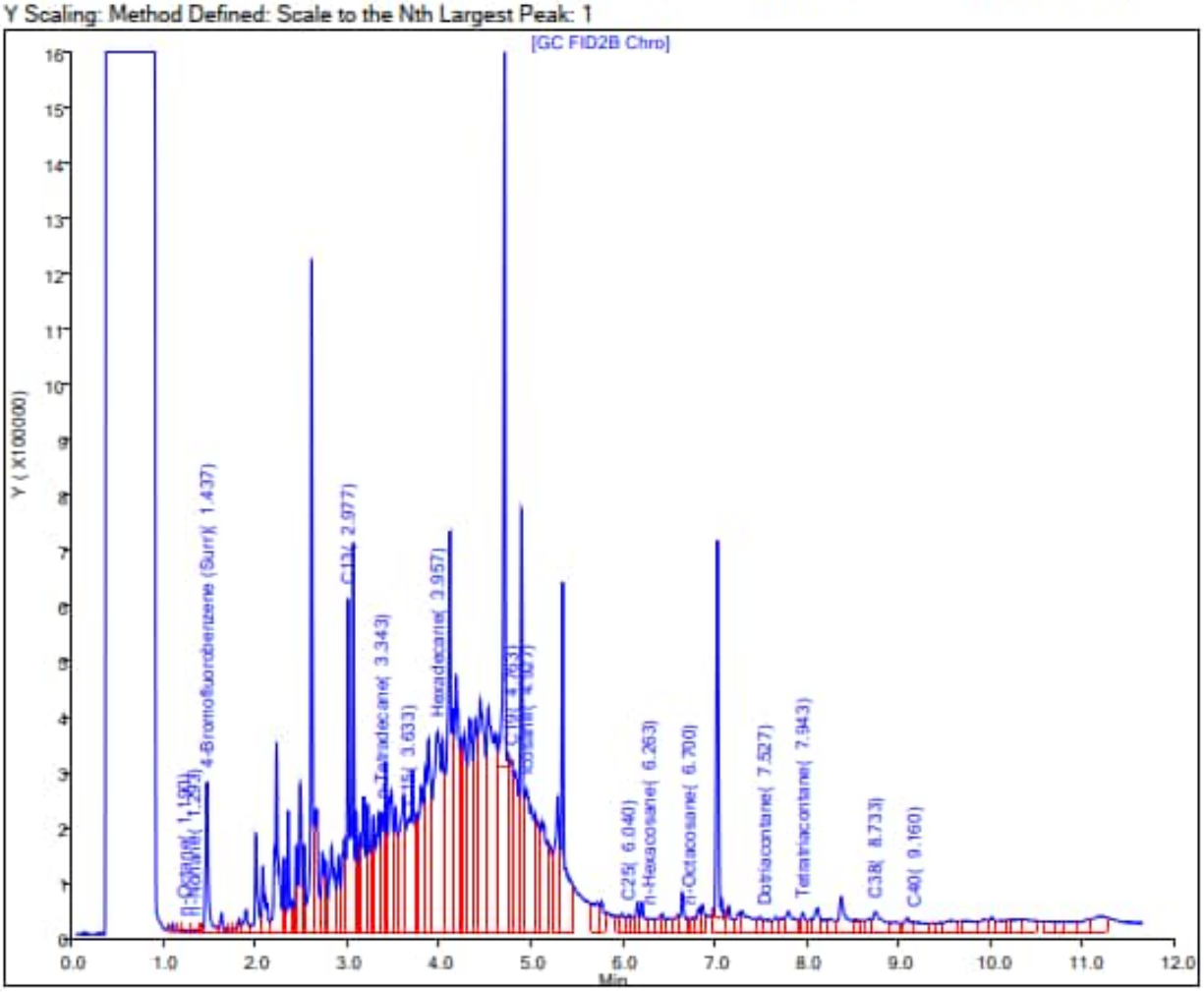
Results (ug/L): TPH-d SGC (C10 to C24) 2300 TPH-o SGC (C24 to C40) 370

Report Date: 17-May-2023 08:16:49 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A039.D		
Injection Date:	16-May-2023 16:55:25	Instrument ID:	TAC129_R
Lims ID:	580-127036-N-15-A	Lab Sample ID:	580-127036-15
Client ID:	RHMW02-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 550 J TPH-o (C24 to C40) <310 U

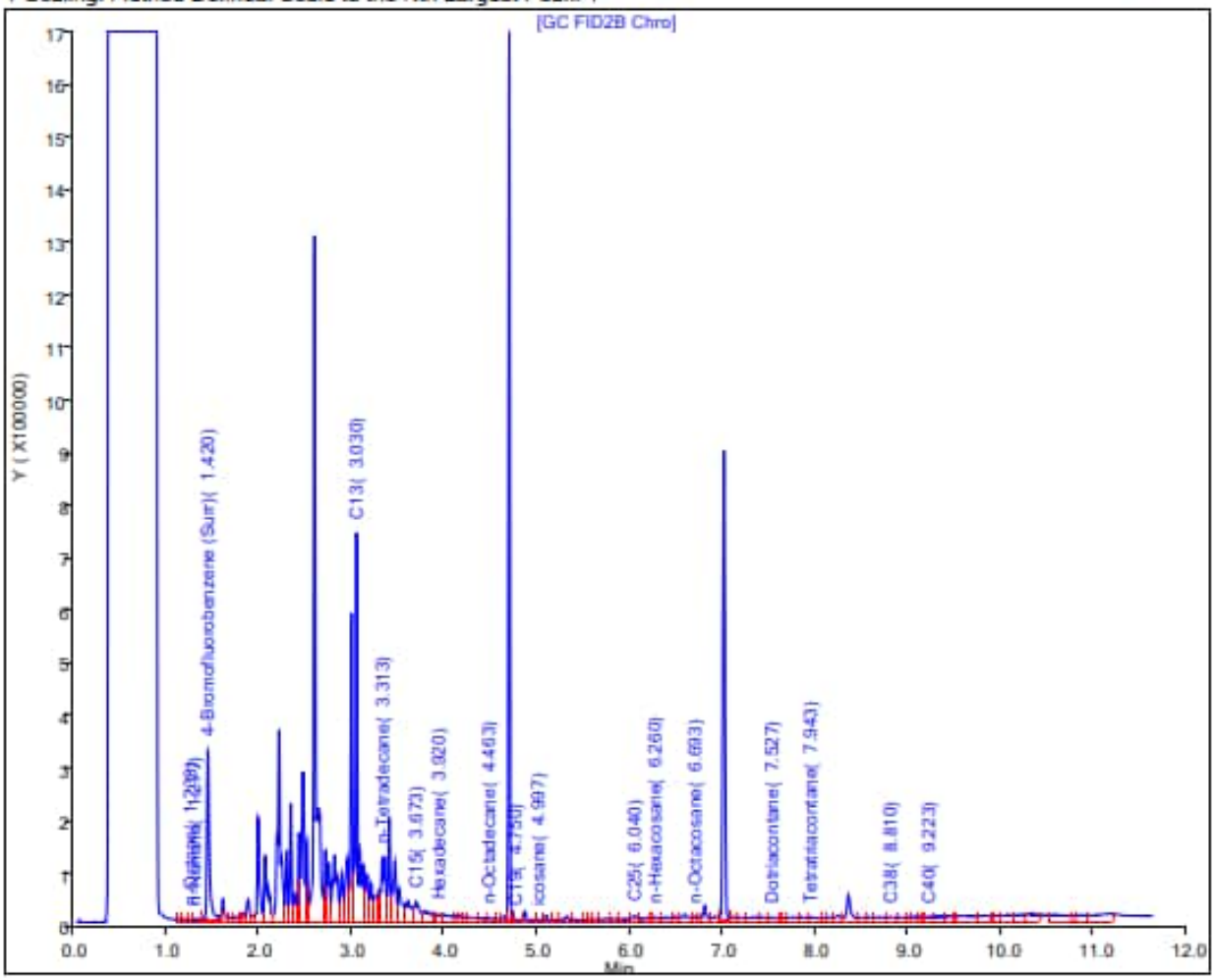
Report Date: 22-May-2023 09:27:53 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A065.D

Injection Date:	19-May-2023 20:50:23	Instrument ID:	TAC129_R
Lims ID:	580-127036-N-15-C	Lab Sample ID:	580-127036-15
Client ID:	RHMW02-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 31
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



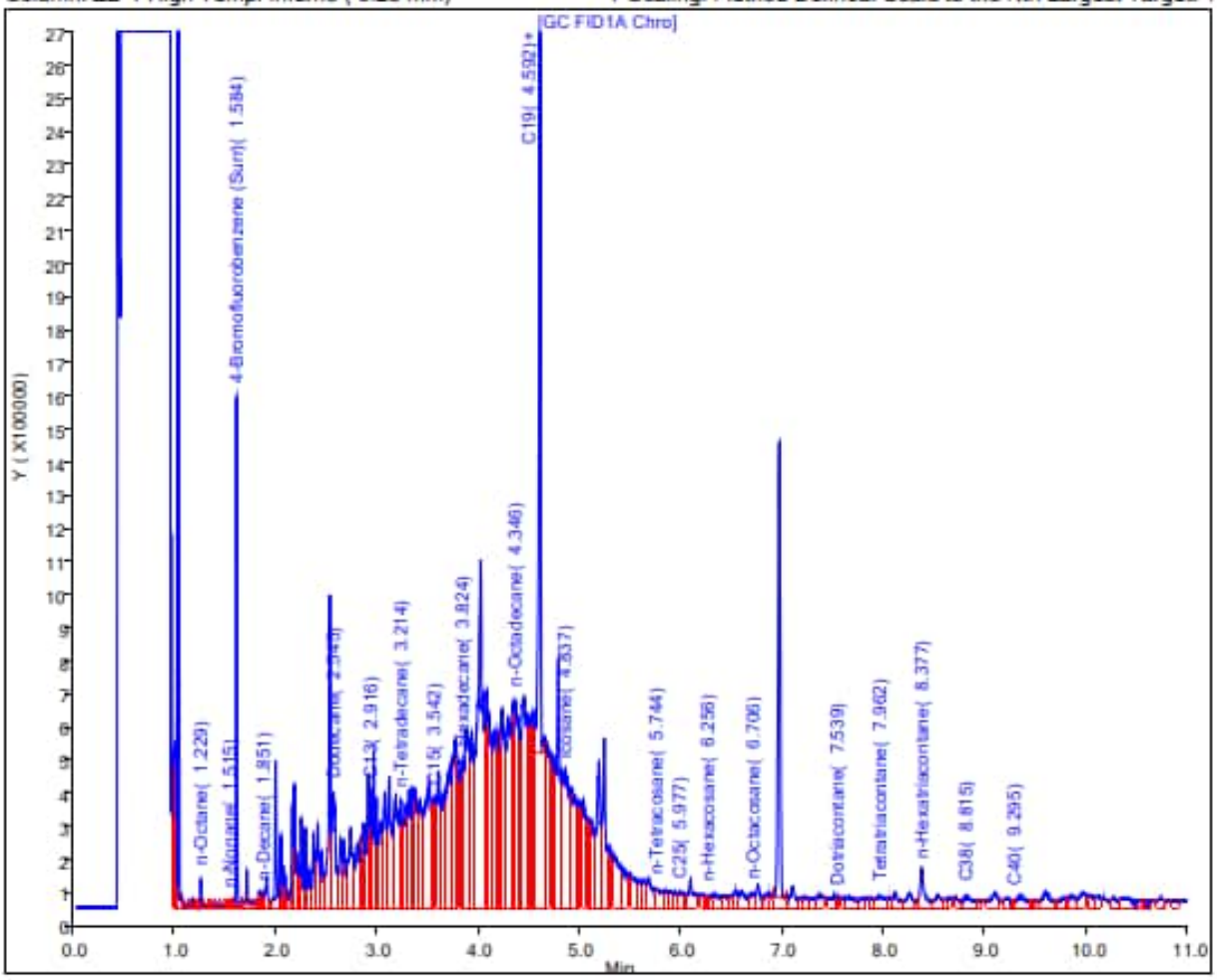
Location: RHMW02 Sample ID: RHMW02-WGN01B-2305WK3 Sample Date: 5/16/2023
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 1900 TPH-o SGC (C24 to C40) 240 J

Report Date: 22-May-2023 09:31:38 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230519-88500.b\051923A038.D		
Injection Date:	19-May-2023 23:06:06	Instrument ID:	TAC020
Lims ID:	580-127386-O-12-A	Lab Sample ID:	580-127386-12
Client ID:	RHMW02-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 38
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



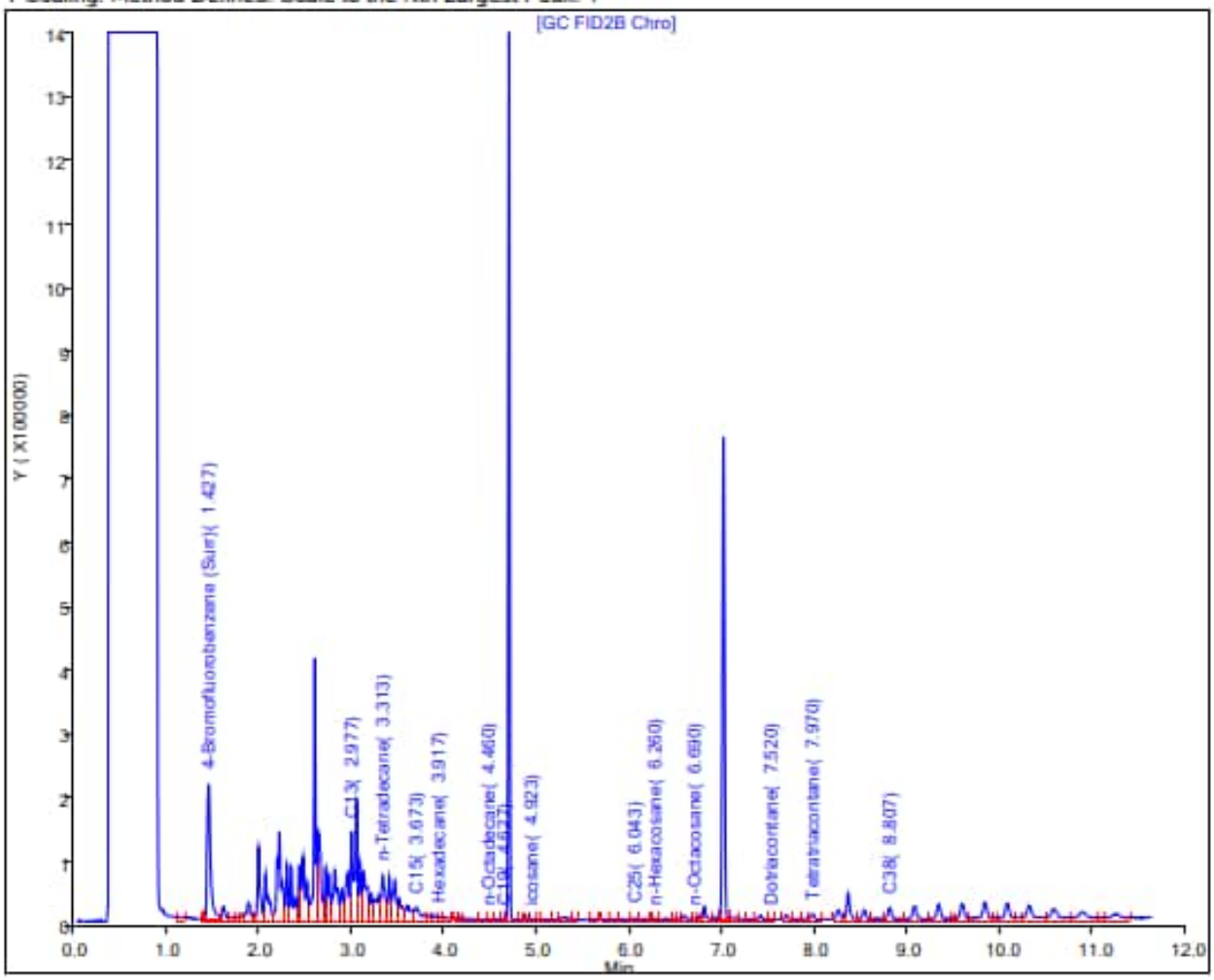
Results (ug/L): TPH-d (C10 to C24) 290 TPH-o (C24 to C40) <320 U

Report Date: 24-May-2023 09:55:28 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A047.D				
Injection Date:	23-May-2023 17:00:26	Instrument ID:	TAC129_R		
Lims ID:	580-127386-O-12-B	Lab Sample ID:	580-127386-12		
Client ID:	RHMW02-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW02 Sample ID: RHMW02-WGN01B-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle

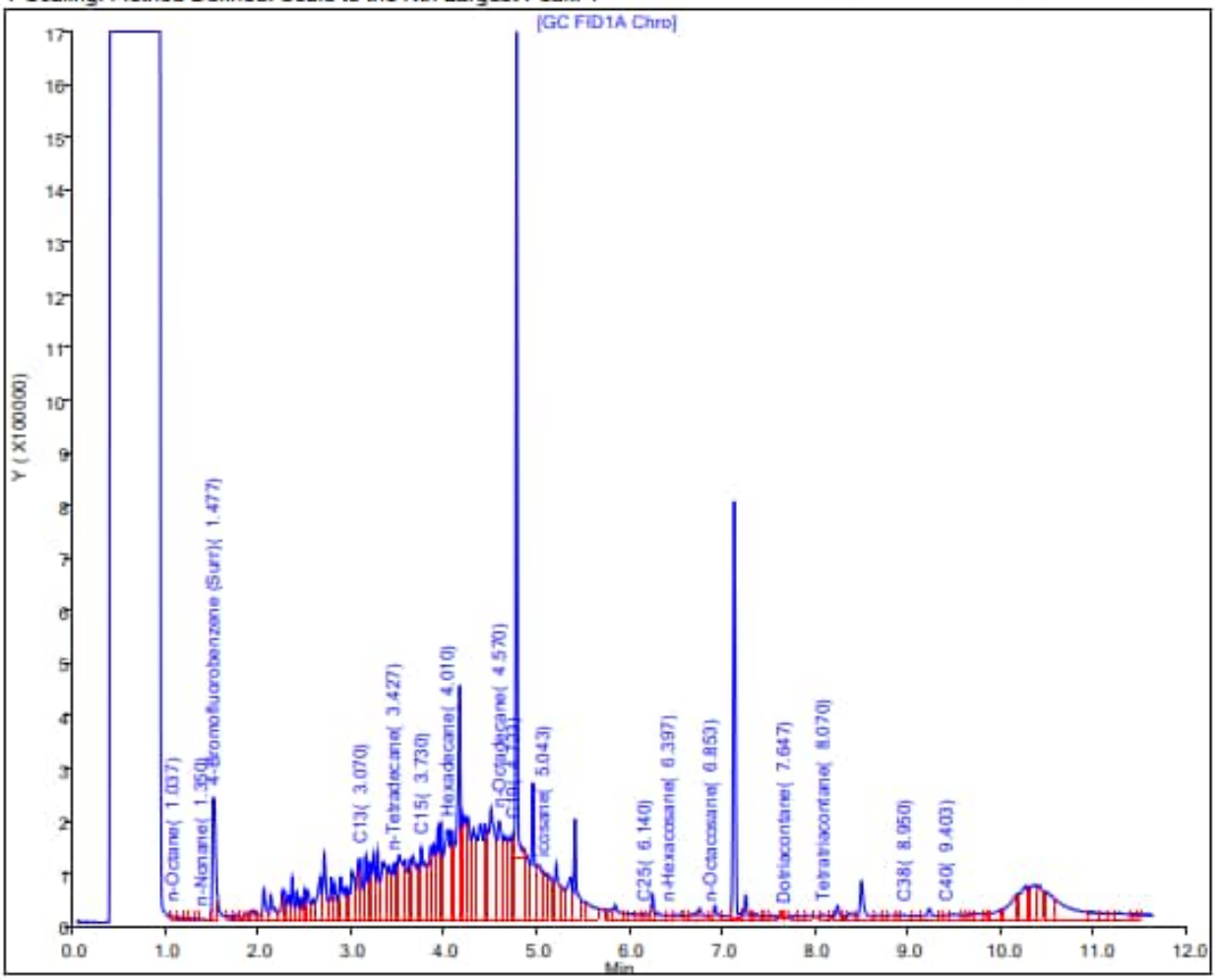
Results (ug/L): TPH-d SGC (C10 to C24) 1100 TPH-o SGC (C24 to C40) 180 J

Report Date: 30-May-2023 08:39:15 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A054.D				
Injection Date:	26-May-2023 18:56:47	Instrument ID:	TAC129		
Lims ID:	580-127622-O-7-A	Lab Sample ID:	580-127622-7		
Client ID:	RHMW02-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	27
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



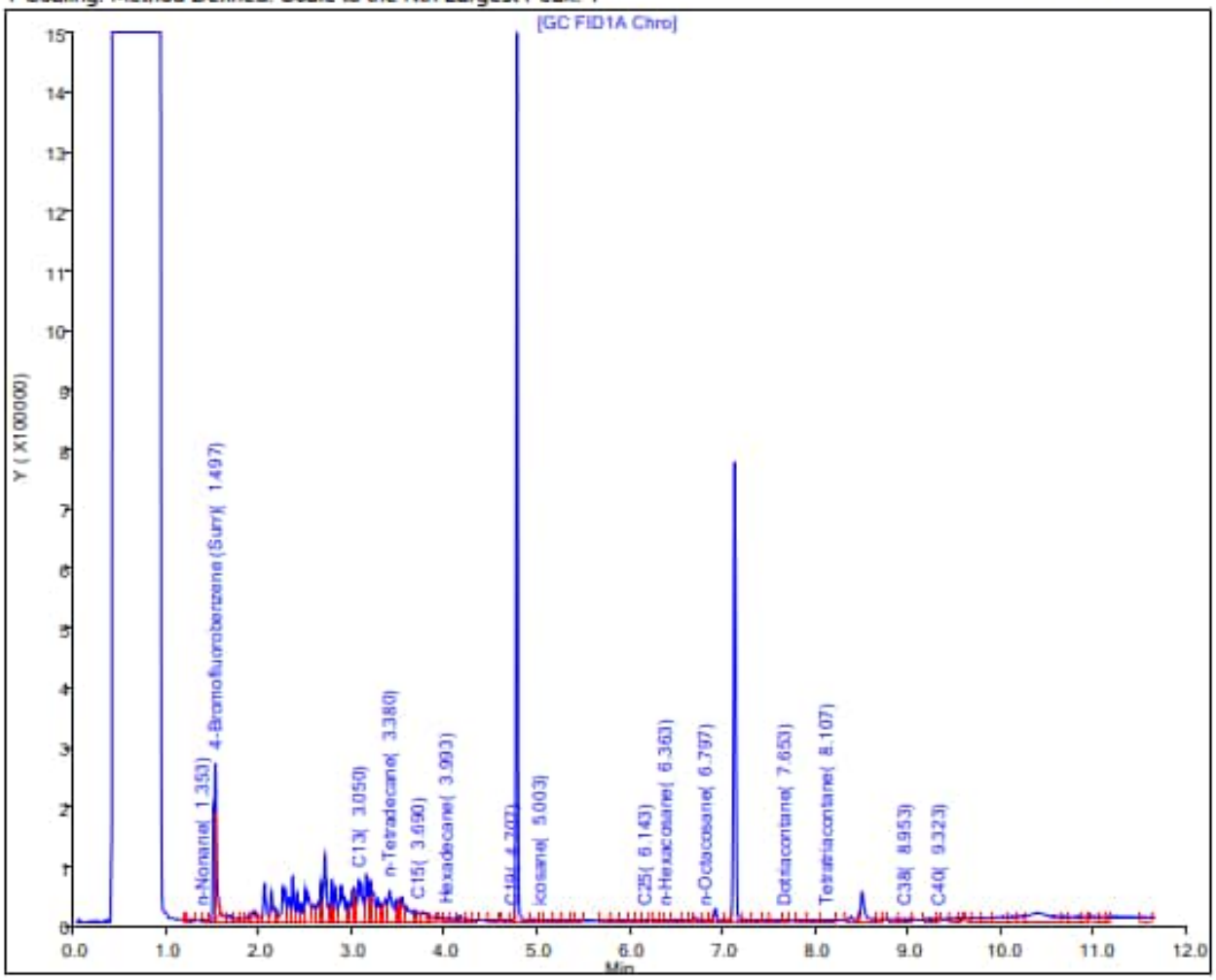
Results (ug/L): TPH-d (C10 to C24) 180 TPH-o (C24 to C40) <300 U

Report Date: 31-May-2023 11:50:46 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230530-88646.b\053023A022.D		
Injection Date:	30-May-2023 14:24:17	Instrument ID:	TAC129
Lims ID:	580-127622-O-7-B	Lab Sample ID:	580-127622-7
Client ID:	RHMW02-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW02 Sample ID: RHMW02-WGN01B-2305WK5 Sample Date: 5/31/2023
Lab: Eurofins Seattle

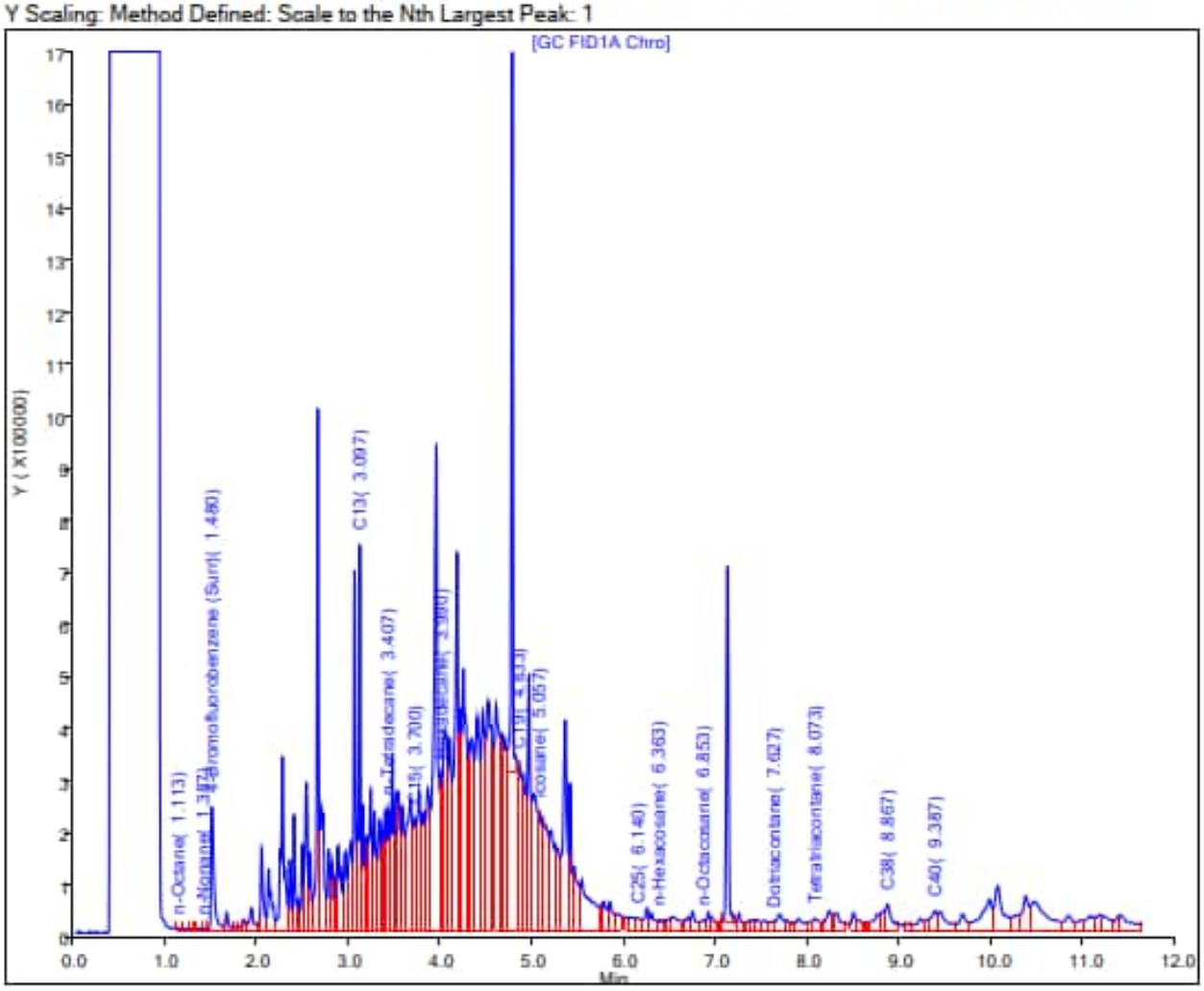
Results (ug/L): TPH-d SGC (C10 to C24) 2600 TPH-o SGC (C24 to C40) 340 J

Report Date: 06-Jun-2023 09:21:59 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C034.D				
Injection Date:	05-Jun-2023 22:16:04	Instrument ID:	TAC129		
Lims ID:	580-127857-O-5-A	Lab Sample ID:	580-127857-5		
Client ID:	RHMW02-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



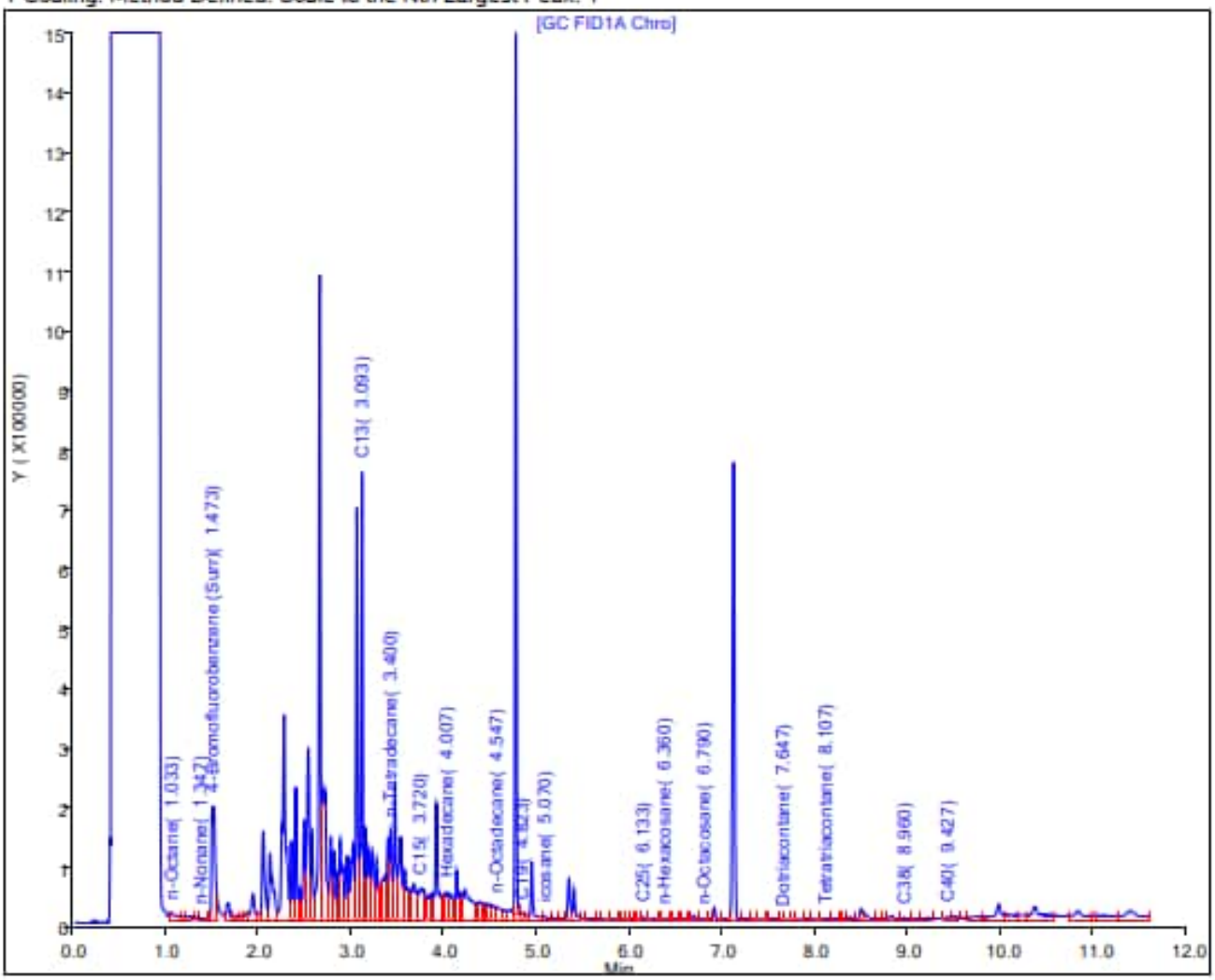
Results (ug/L): TPH-d (C10 to C24) 710 TPH-o (C24 to C40) <310 U

Report Date: 14-Jun-2023 12:46:00 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C042.D		
Injection Date:	12-Jun-2023 23:29:45	Instrument ID:	TAC129
Lims ID:	580-127857-O-5-B	Lab Sample ID:	580-127857-5
Client ID:	RHMW02-WGN01B-2305WK5		
Operator ID:	KW/TO	ALS Bottle#:	0 Worklist Smp#: 21
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



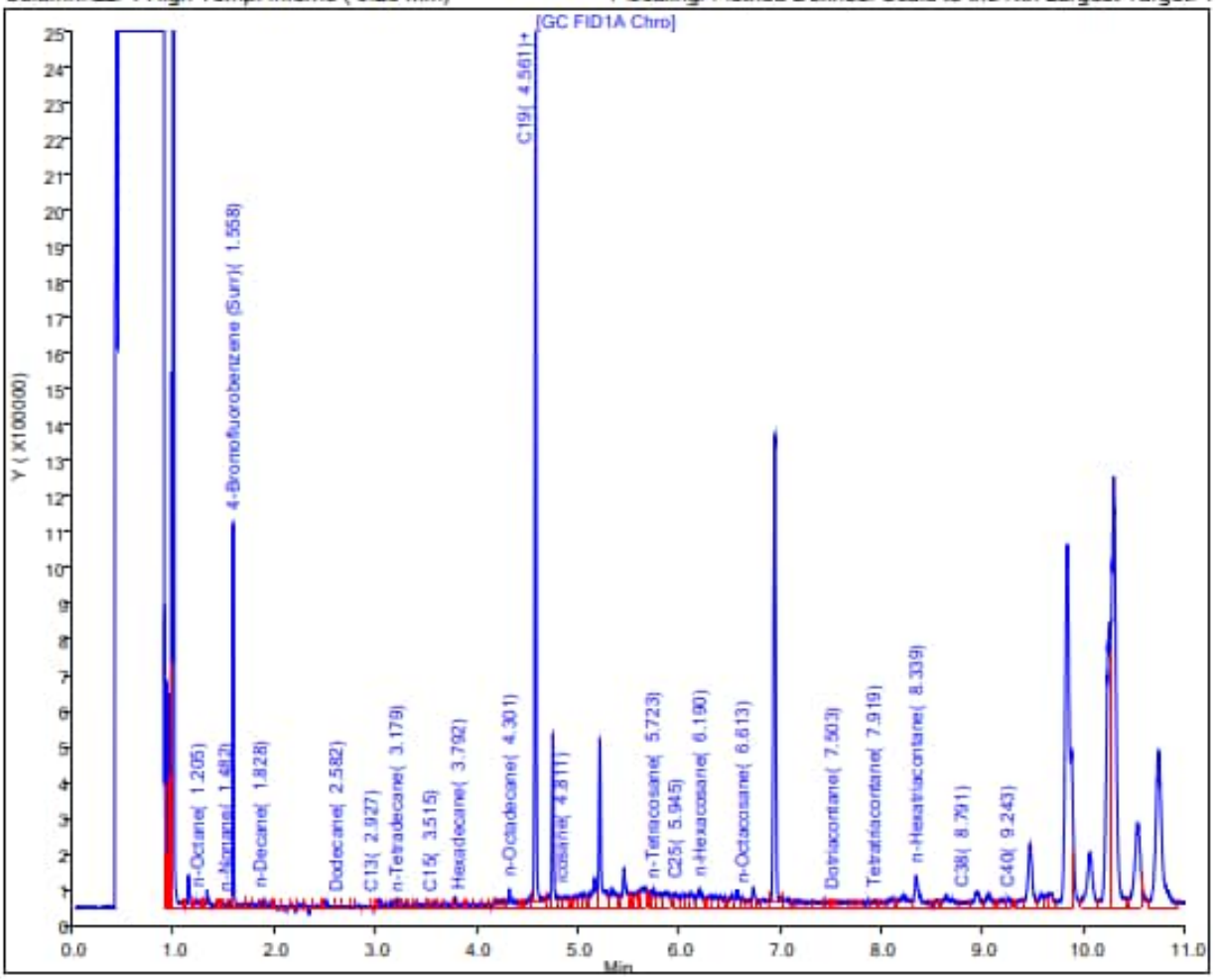
Location: RHMW03 Sample ID: RHMW03-WGN01B-2303WK2 Sample Date: 3/14/2023
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 160 R TPH-o SGC (C24 to C40) 180 J

Report Date: 21-Mar-2023 15:37:14 Chrom Revision: 2.3 15-Feb-2023 20:44:50

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230321-87596.b\032123A017.D		
Injection Date:	21-Mar-2023 14:43:40	Instrument ID:	TAC020
Lims ID:	580-124830-O-1-A	Lab Sample ID:	580-124830-1
Client ID:	RHMW03-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



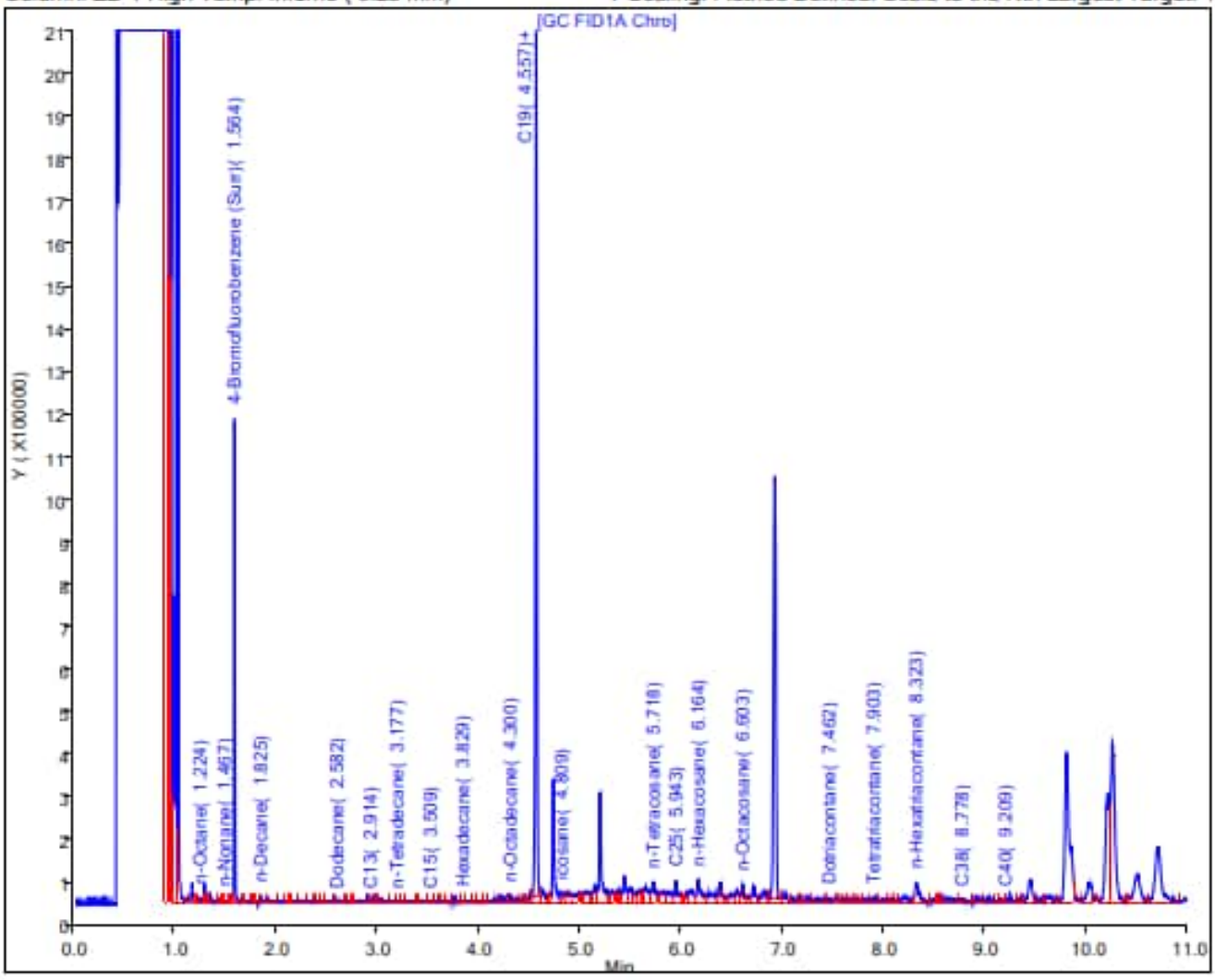
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 28-Mar-2023 08:58:11 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230327-87680.b\032723A008.D		
Injection Date:	27-Mar-2023 14:00:28	Instrument ID:	TAC020
Lims ID:	580-124830-N-1-A	Lab Sample ID:	580-124830-1
Client ID:	RHMW03-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



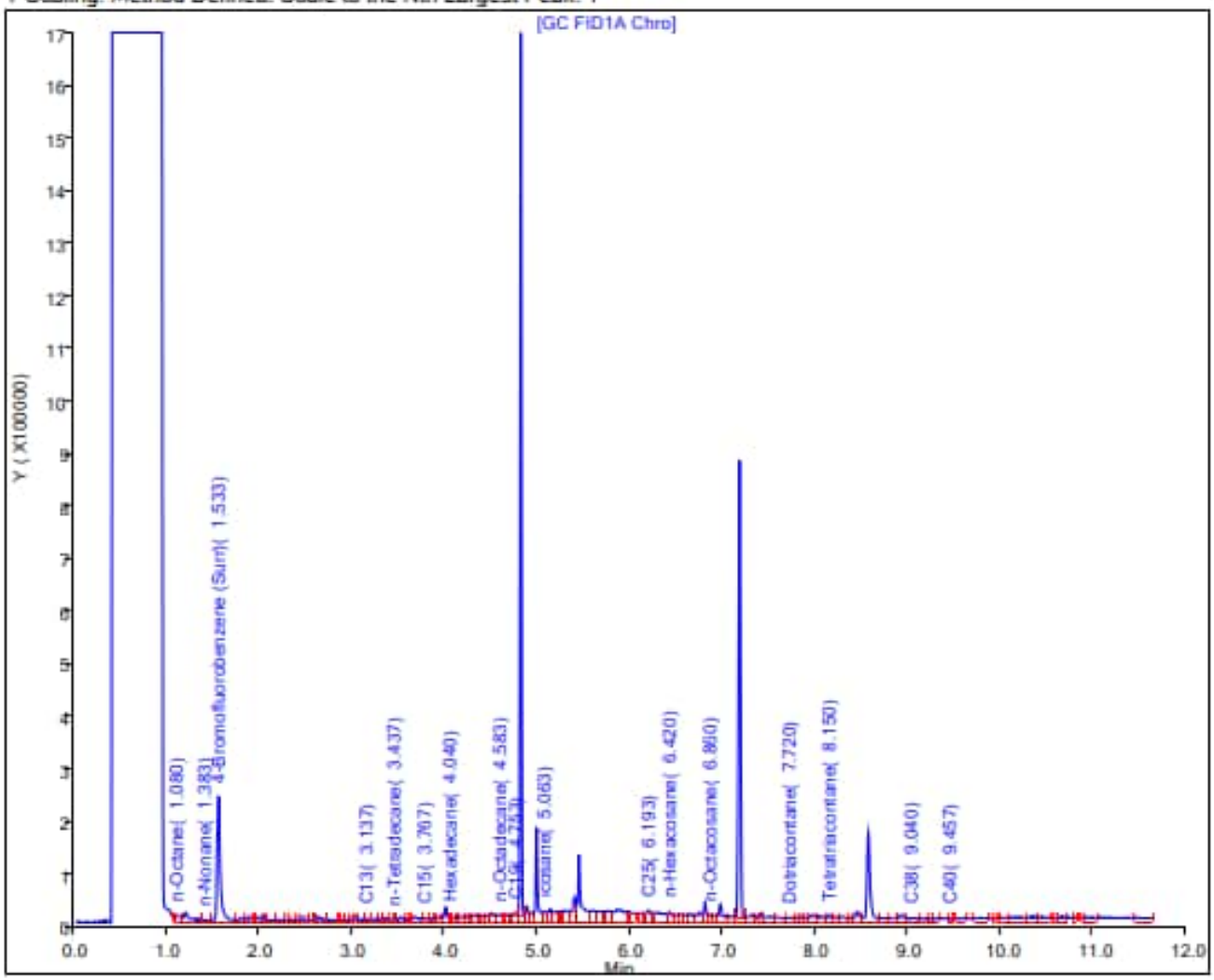
Location: RHMW03 Sample ID: RHMW03-WGN01B-2304WK4 Sample Date: 4/25/2023
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 110 TPH-o SGC (C24 to C40) <300 U

Report Date: 02-May-2023 08:29:39 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230501-88180.b\050123B028.D		
Injection Date:	01-May-2023 18:50:59	Instrument ID:	TAC129
Lims ID:	580-126558-O-7-A	Lab Sample ID:	580-126558-7
Client ID:	RHMW03-WGN01B-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 02-May-2023 17:02:54 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230502-88190.b\050223B011.D

Injection Date: 02-May-2023 15:24:53 Instrument ID: TAC020

Lims ID: 580-126558-O-7-B Lab Sample ID: 580-126558-7

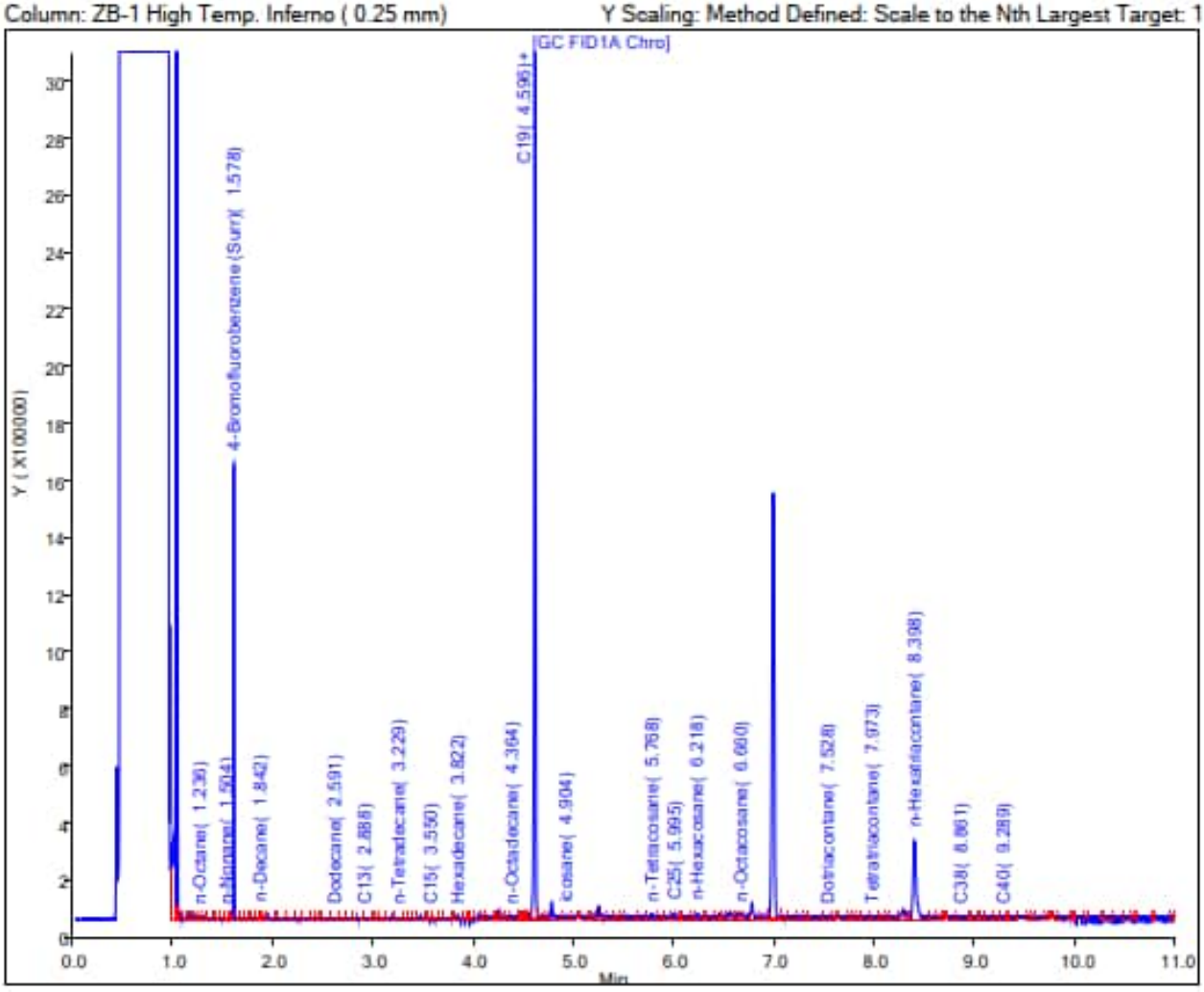
Client ID: RHMW03-WGN01B-2304WK4

Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW03 Sample ID: RHMW03-WGN01B-2305WK2 Sample Date: 5/9/2023
Lab: Eurofins Seattle

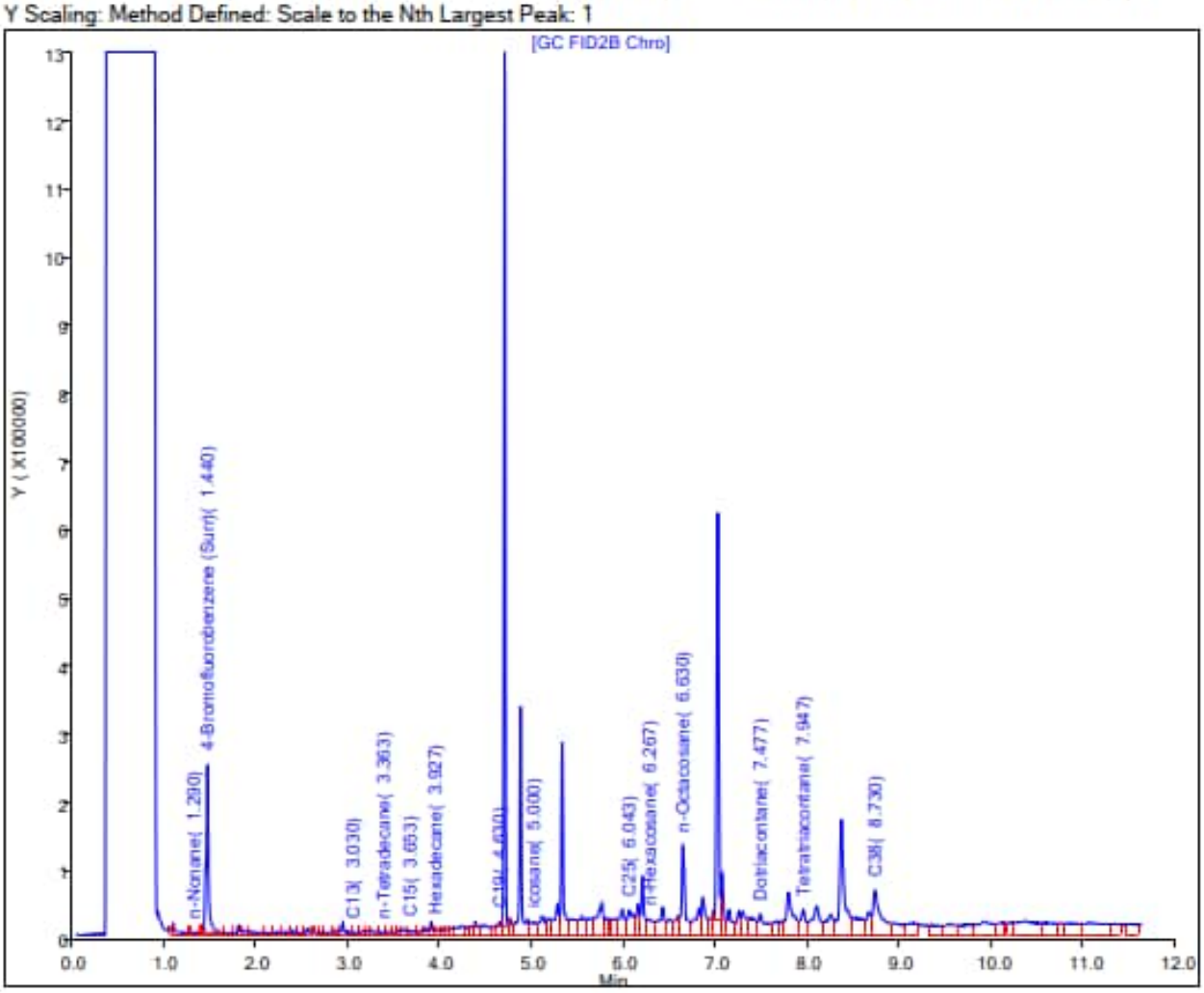
Results (ug/L): TPH-d SGC (C10 to C24) 330 J TPH-o SGC (C24 to C40) 350 J

Report Date: 17-May-2023 08:16:42 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A035.D				
Injection Date:	16-May-2023 16:17:22	Instrument ID:	TAC129_R		
Lims ID:	580-127036-O-7-A	Lab Sample ID:	580-127036-7		
Client ID:	RHMW03-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



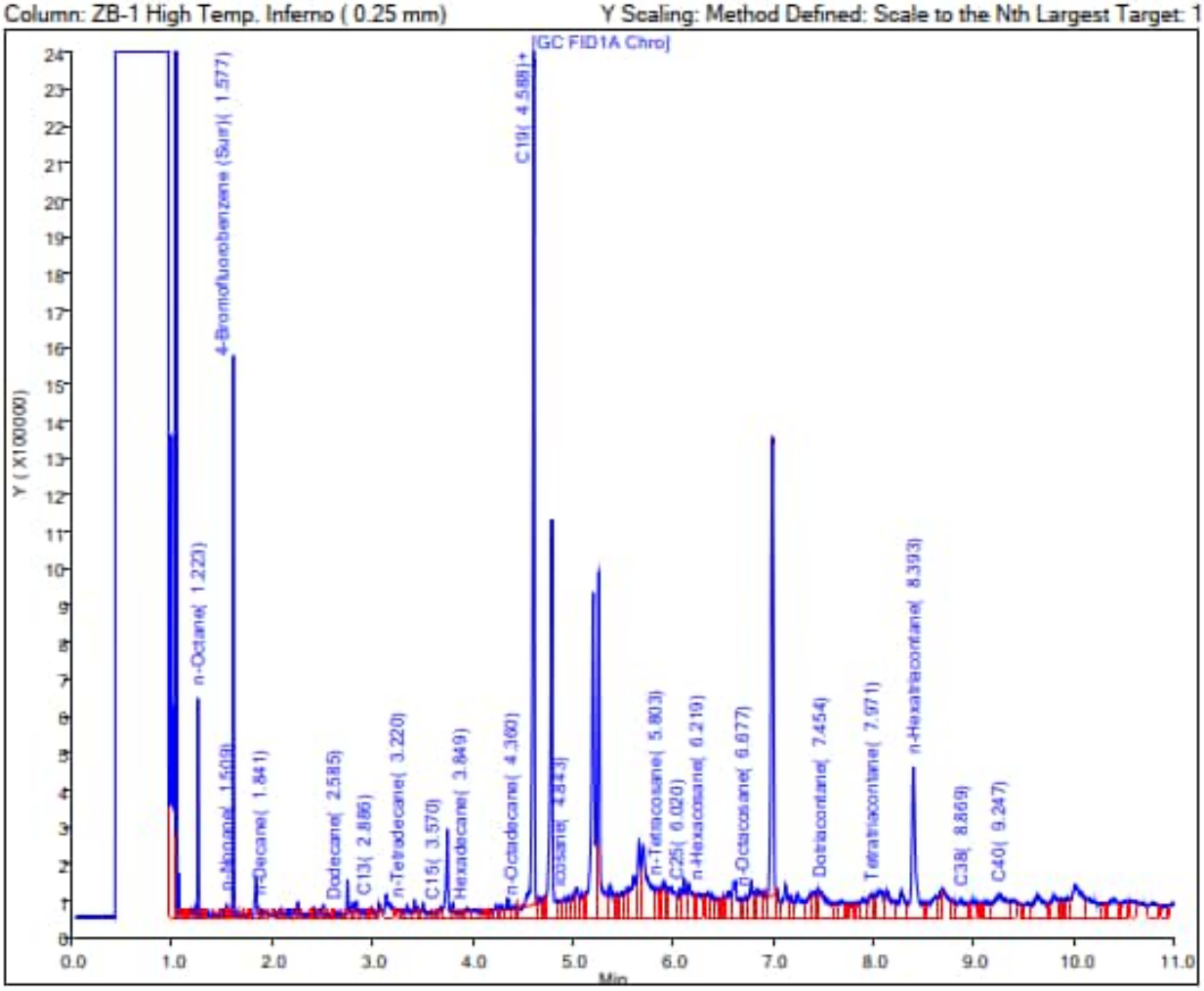
Results (ug/L): TPH-d (C10 to C24) 67.0 J TPH-o (C24 to C40) <300 U

Report Date: 18-May-2023 10:13:29 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C014.D				
Injection Date:	17-May-2023 18:16:01	Instrument ID:	TAC020		
Lims ID:	580-127036-N-7-A	Lab Sample ID:	580-127036-7		
Client ID:	RHMW03-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



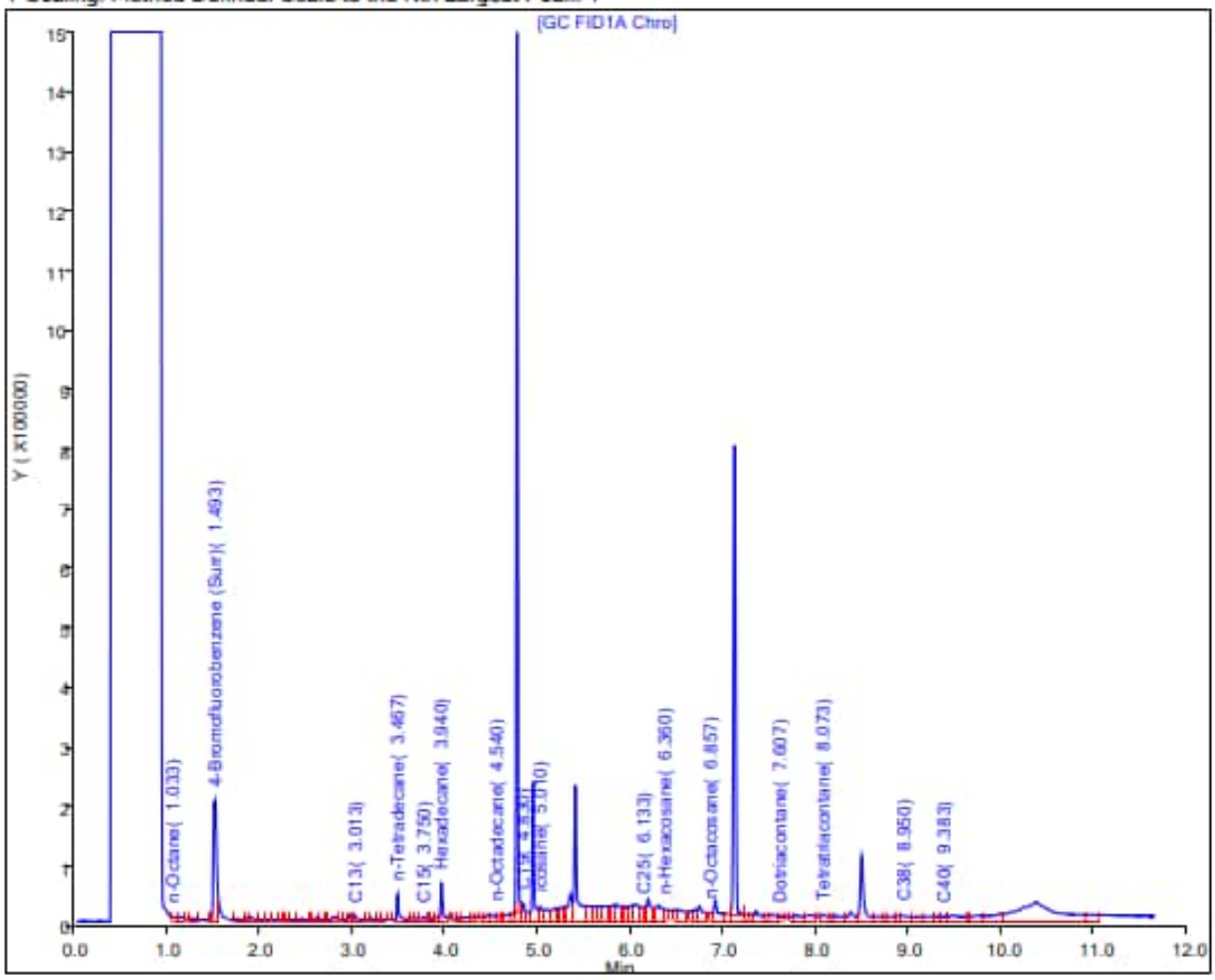
Location: RHMW03 Sample ID: RHMW03-WGN01B-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 140 TPH-o SGC (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:20 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A058.D				
Injection Date:	26-May-2023 19:35:14	Instrument ID:	TAC129		
Lims ID:	580-127619-N-1-A	Lab Sample ID:	580-127619-1		
Client ID:	RHMW03-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	29
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



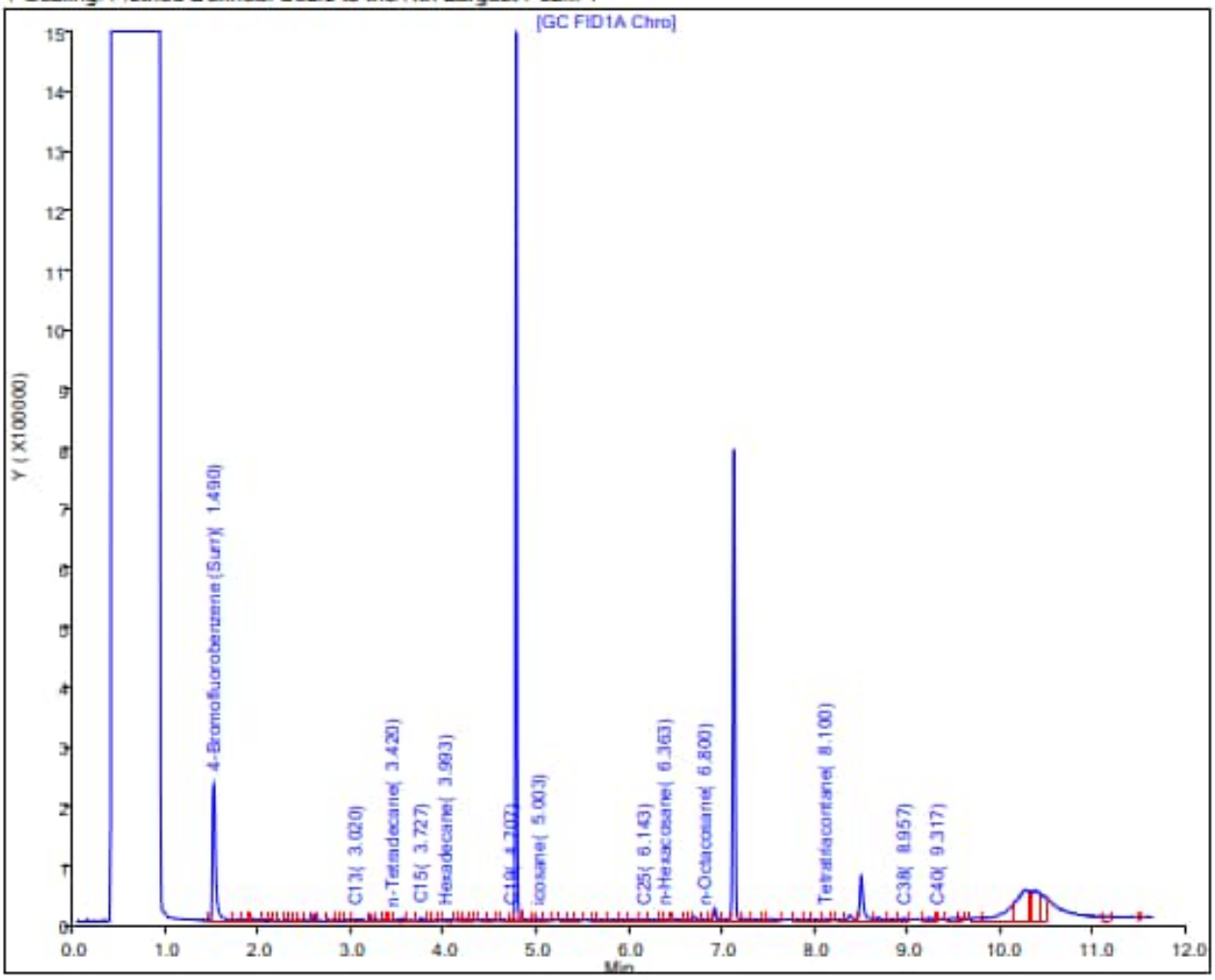
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 31-May-2023 11:50:53 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230530-88646.b\053023A024.D		
Injection Date:	30-May-2023 14:43:11	Instrument ID:	TAC129
Lims ID:	580-127619-N-1-B	Lab Sample ID:	580-127619-1
Client ID:	RHMW03-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



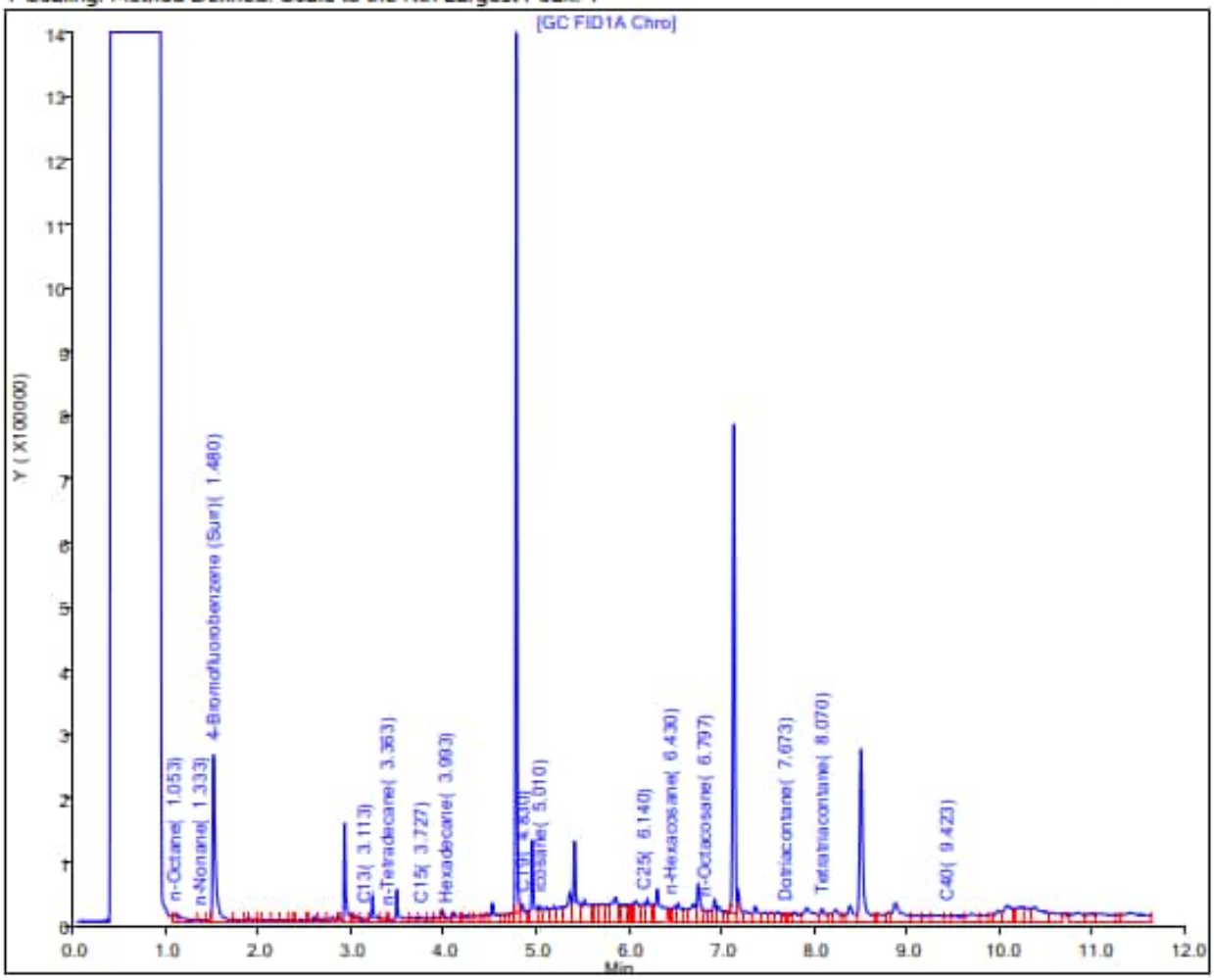
Location: RHMW03 Sample ID: RHMW03-WGN01B-2305WK5 Sample Date: 5/31/2023
Lab: Eurofins Seattle
Results (ug/L): TPH-d SGC (C10 to C24) 150 TPH-o SGC (C24 to C40) 250 J

Report Date: 06-Jun-2023 09:21:52 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C030.D				
Injection Date:	05-Jun-2023 21:38:09	Instrument ID:	TAC129		
Lims ID:	580-127850-O-9-A	Lab Sample ID:	580-127850-9		
Client ID:	RHMW03-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



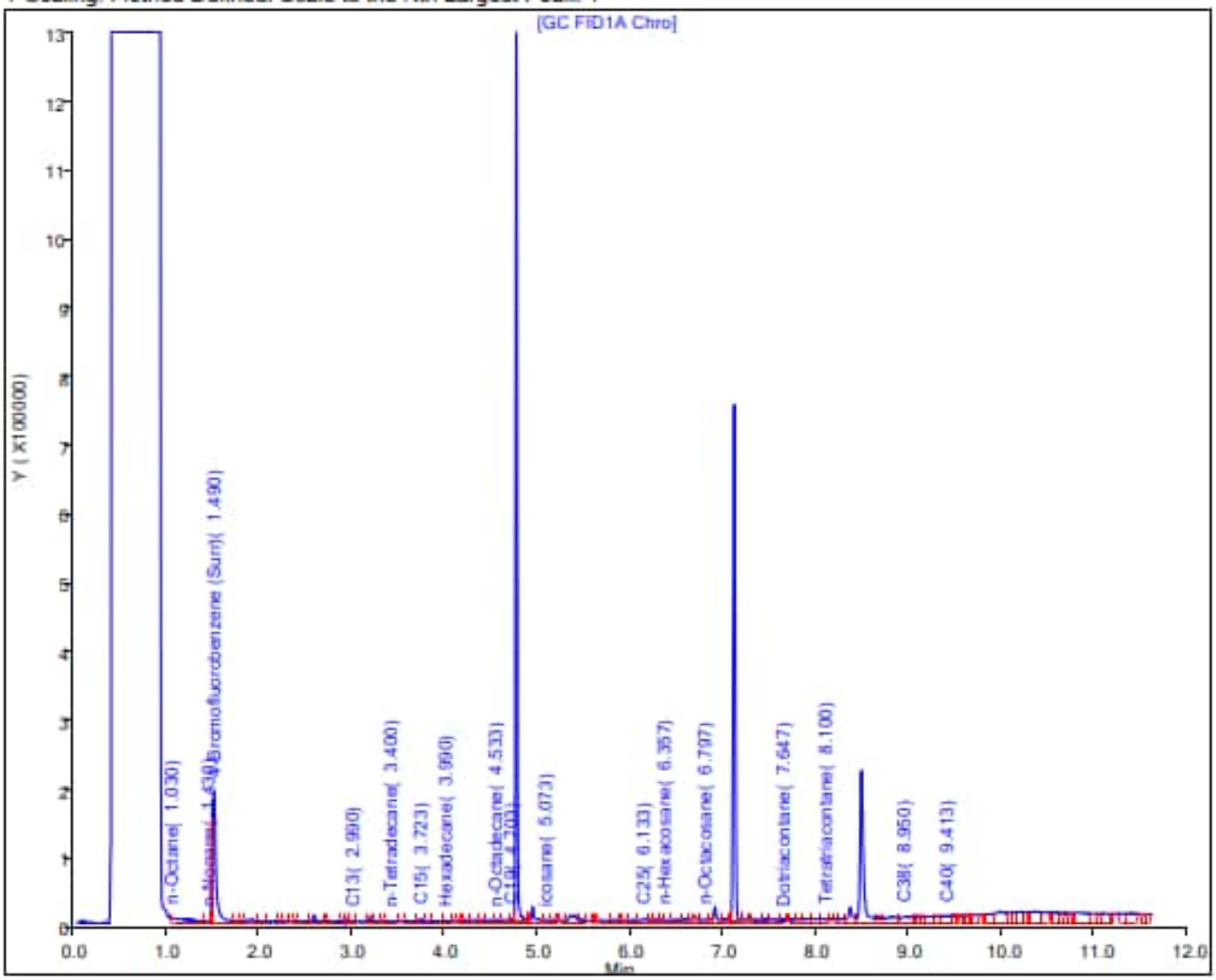
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <320 U

Report Date: 14-Jun-2023 12:45:55 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C040.D		
Injection Date:	12-Jun-2023 23:10:21	Instrument ID:	TAC129
Lims ID:	580-127850-O-9-B	Lab Sample ID:	580-127850-9
Client ID:	RHMW03-WGN01B-2305WK5		
Operator ID:	KW/TO	ALS Bottle#:	0 Worklist Smp#: 20
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW04 Sample ID: RHMW04-WGFD01B-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

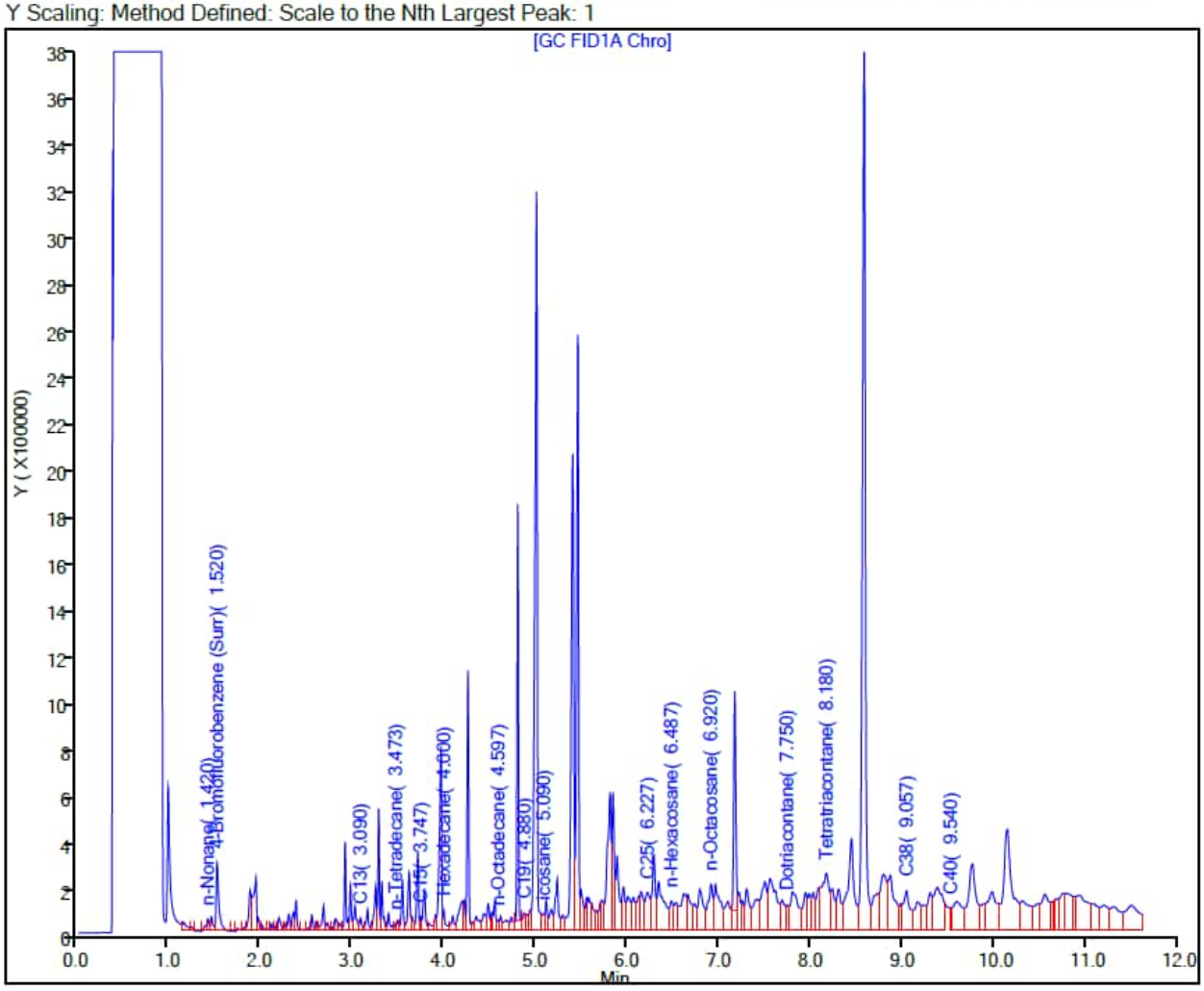
Results (ug/L): TPH-d (C10 to C24) 1800 TPH-o (C24 to C40) 2700

Report Date: 05-May-2023 09:24:08 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230504-88239.b\050423A022.D				
Injection Date:	04-May-2023 13:44:19	Instrument ID:	TAC129		
Lims ID:	580-126646-J-3-A	Lab Sample ID:	580-126646-3		
Client ID:	RHMW04-WGFD01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 390 J TPH-o (C24 to C40) 1200 J

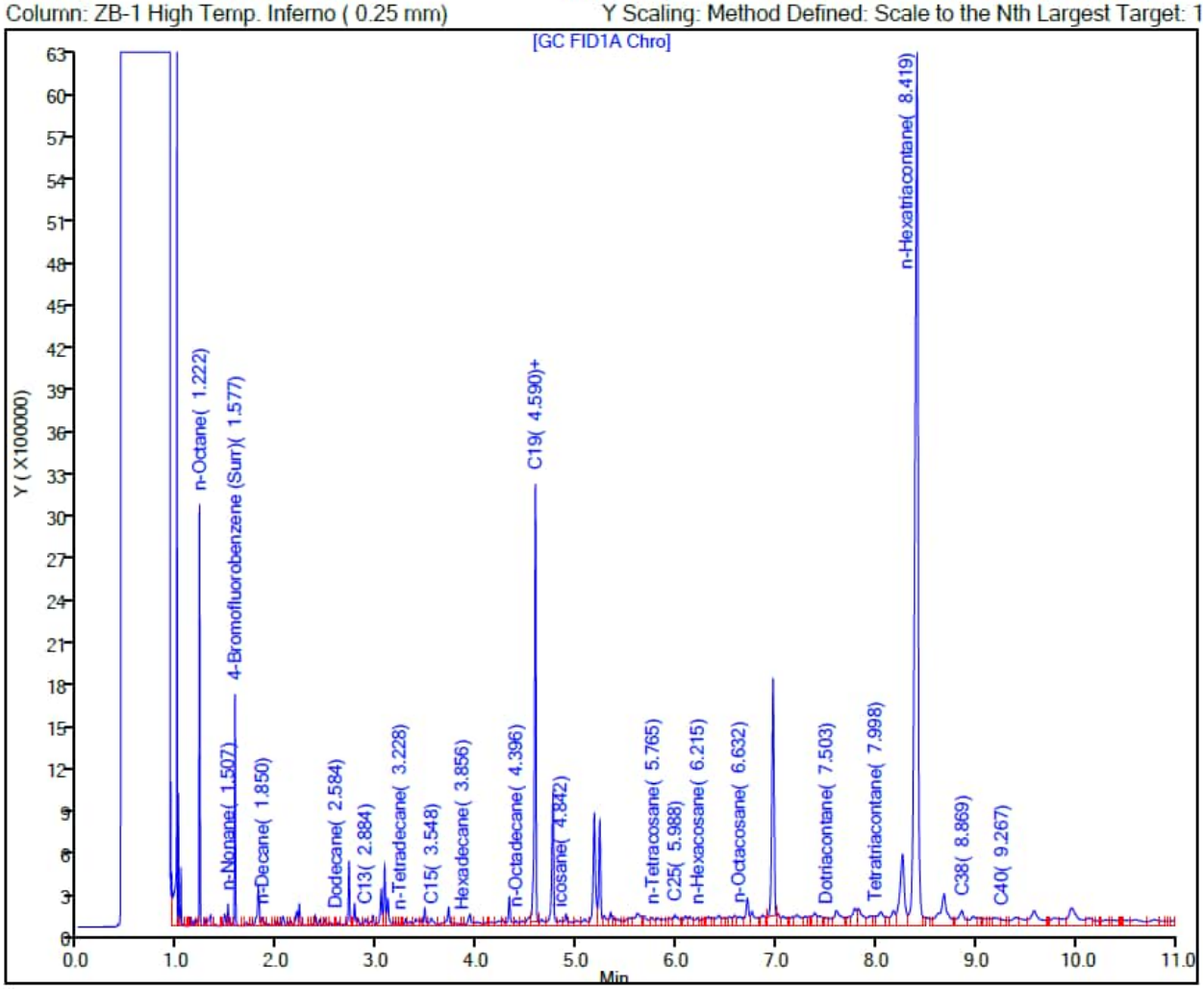
Report Date: 11-May-2023 17:55:18 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C065.D

Injection Date:	11-May-2023 17:28:38	Instrument ID:	TAC020		
Lims ID:	580-126646-J-3-B	Lab Sample ID:	580-126646-3		
Client ID:	RHMW04-WGFD01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	65
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW04 Sample ID: RHMW04-WGN01B-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

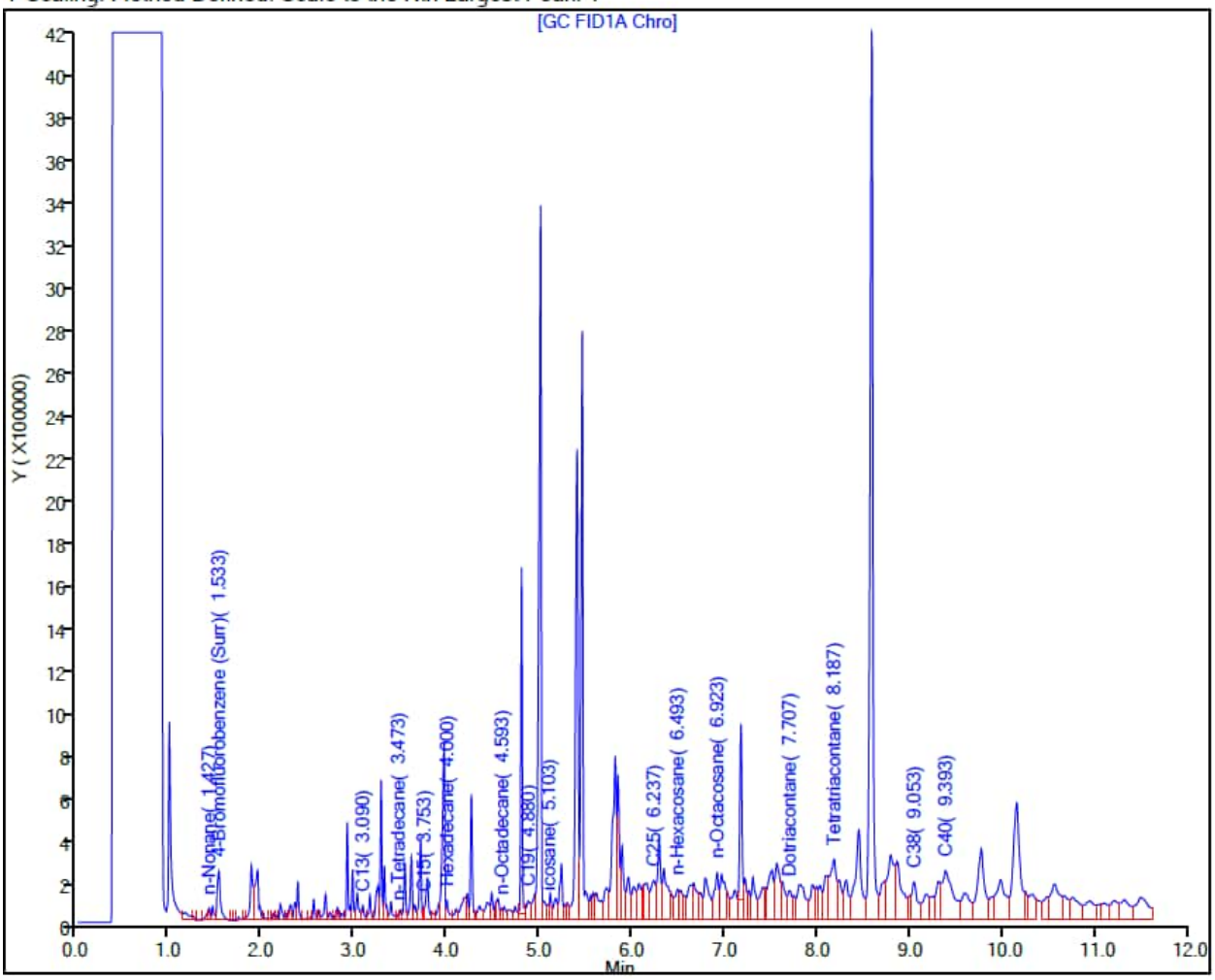
Results (ug/L): TPH-d (C10 to C24) 2000 TPH-o (C24 to C40) 3100

Report Date: 05-May-2023 09:23:56 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230504-88239.b\050423A016.D				
Injection Date:	04-May-2023 12:47:14	Instrument ID:	TAC129		
Lims ID:	580-126646-O-1-A	Lab Sample ID:	580-126646-1		
Client ID:	RHMW04-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



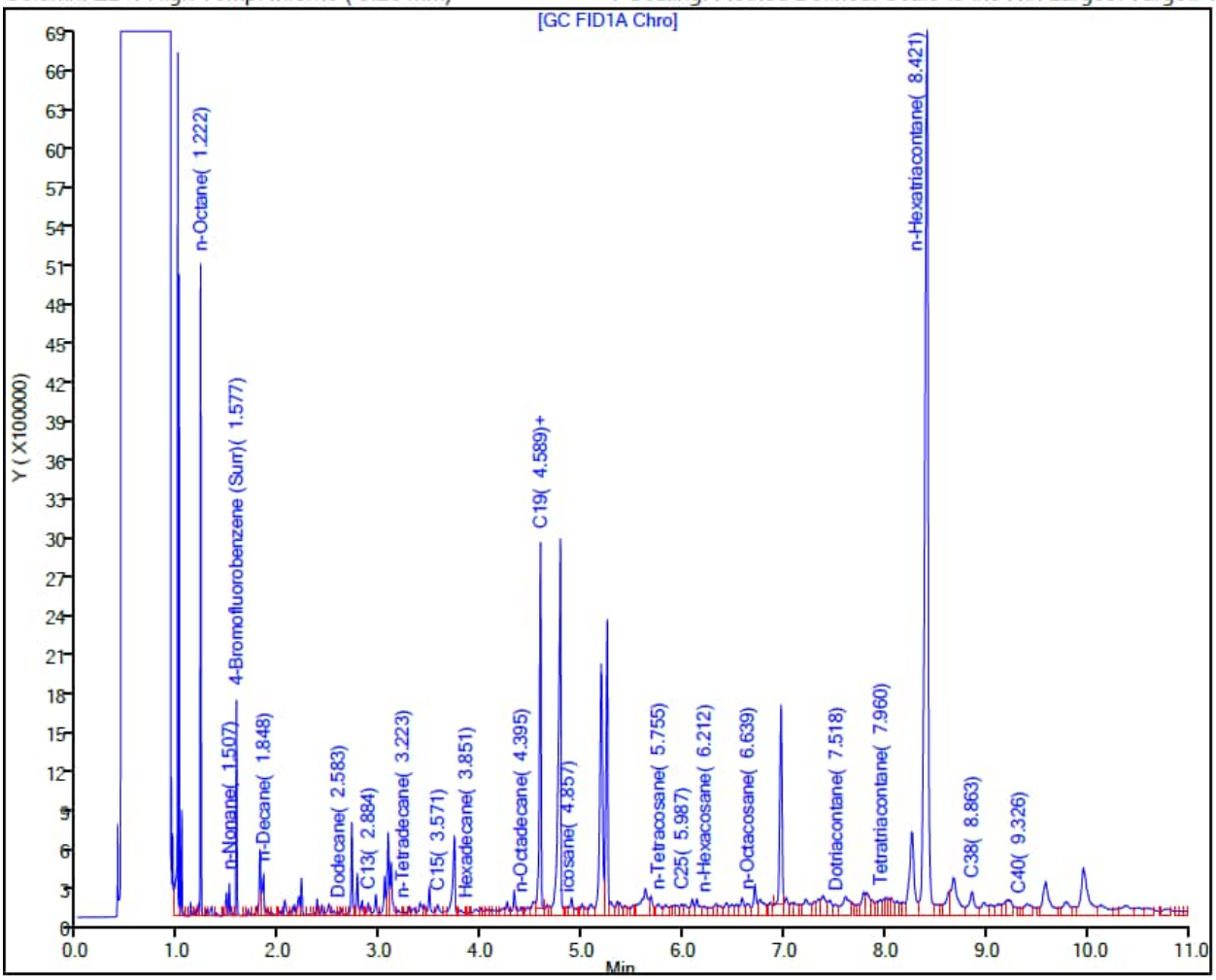
Results (ug/L): TPH-d (C10 to C24) 860 J TPH-o (C24 to C40) 1600 J

Report Date: 11-May-2023 16:51:07 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C062.D				
Injection Date:	11-May-2023 16:26:38	Instrument ID:	TAC020		
Lims ID:	580-126646-O-1-B	Lab Sample ID:	580-126646-1		
Client ID:	RHMW04-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	62
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW04 Sample ID: RHMW04-WGFD01B-2305WK1 Sample Date: 5/4/2023
Lab: Eurofins Seattle

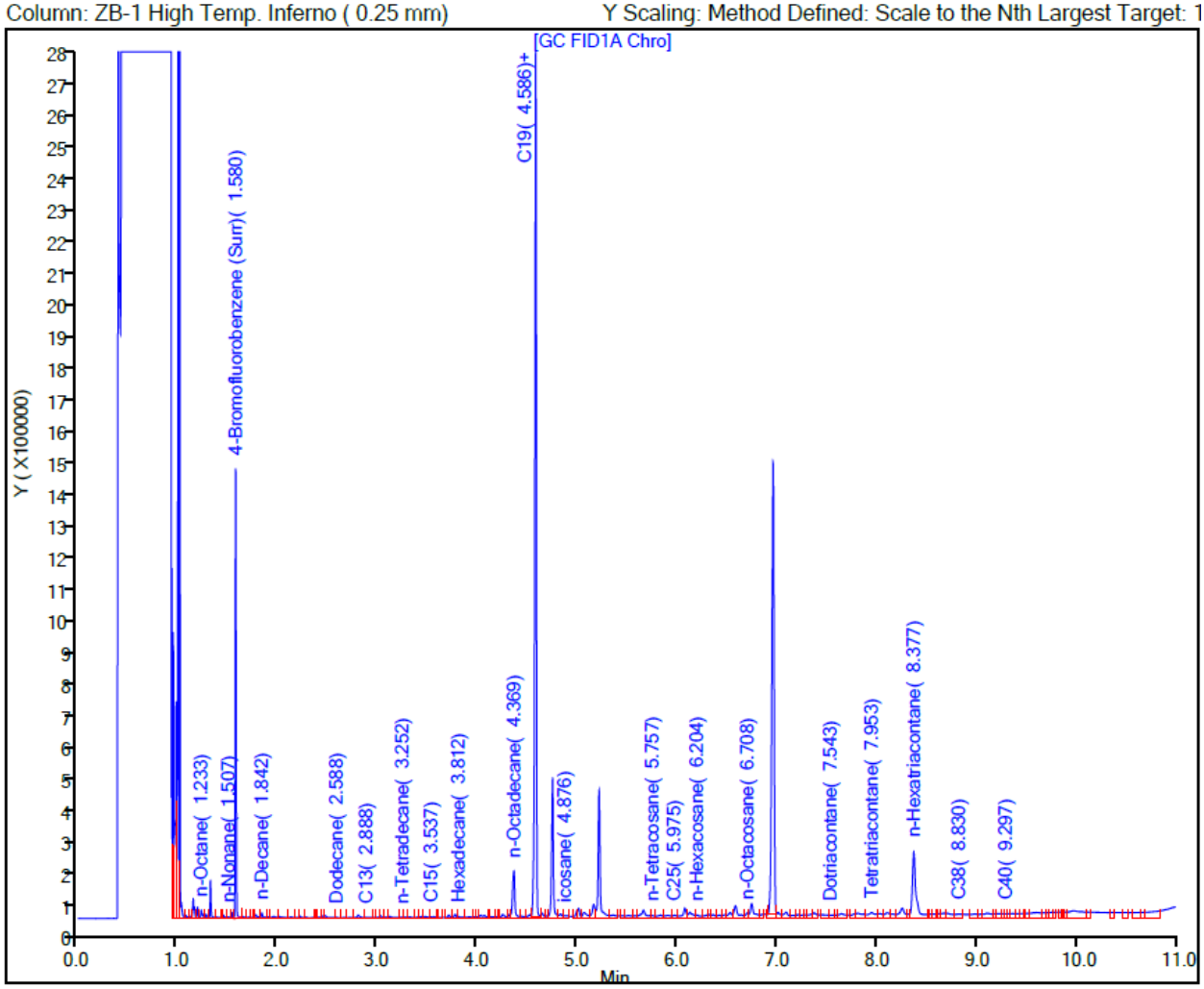
Results (ug/L): TPH-d (C10 to C24) 79.0 J TPH-o (C24 to C40) <310 U

Report Date: 11-May-2023 10:12:04 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C033.D				
Injection Date:	11-May-2023 06:37:58	Instrument ID:	TAC020		
Lims ID:	580-126923-J-3-A	Lab Sample ID:	580-126923-3		
Client ID:	RHMW04-WGFD01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	33
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



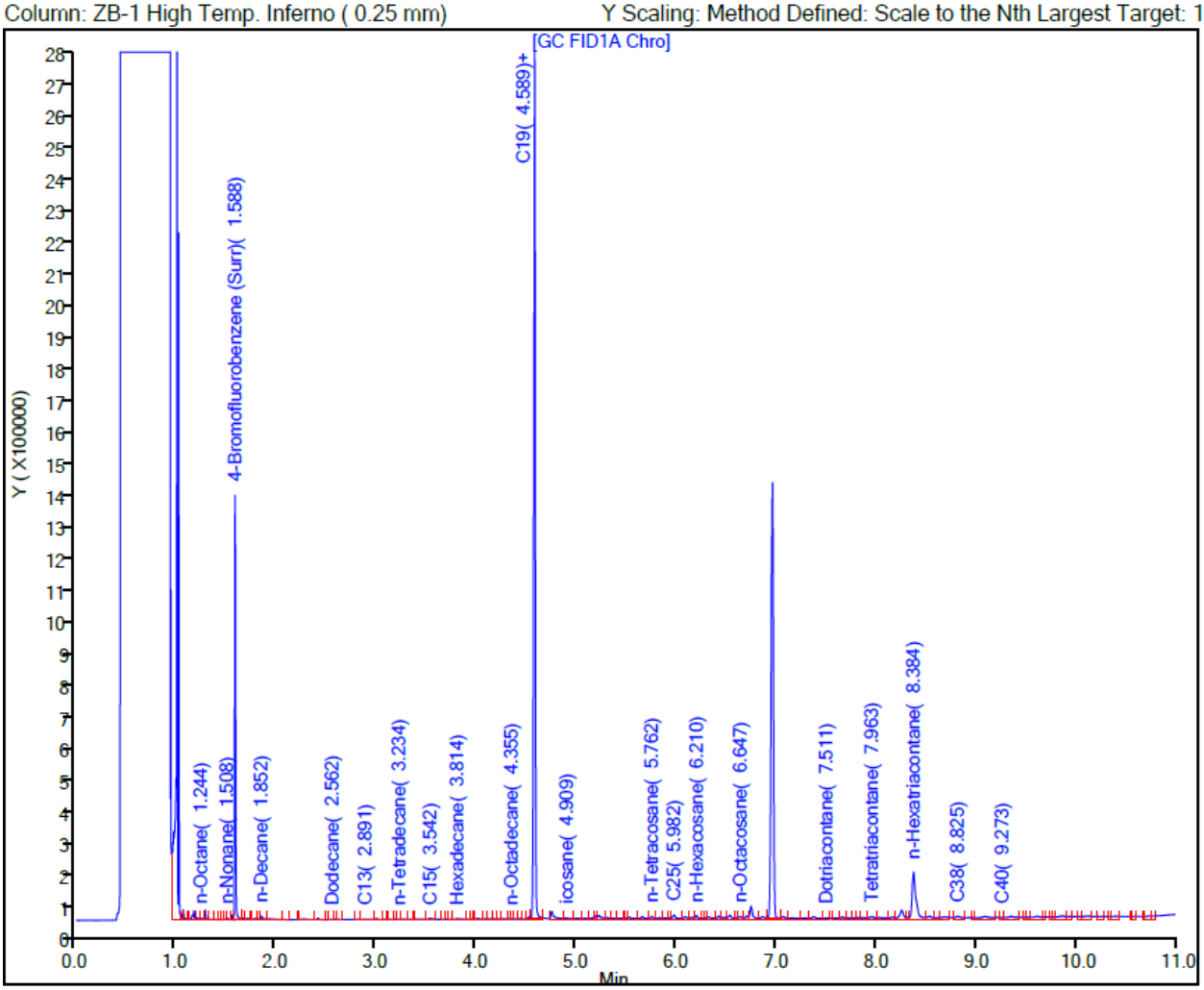
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 24-May-2023 09:35:14 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230523-88537.b\052323D025.D				
Injection Date:	23-May-2023 18:08:44	Instrument ID:	TAC020		
Lims ID:	580-126923-J-3-B	Lab Sample ID:	580-126923-3		
Client ID:	RHMW04-WGFD01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW04 Sample ID: RHMW04-WGN01B-2305WK1 Sample Date: 5/4/2023
Lab: Eurofins Seattle

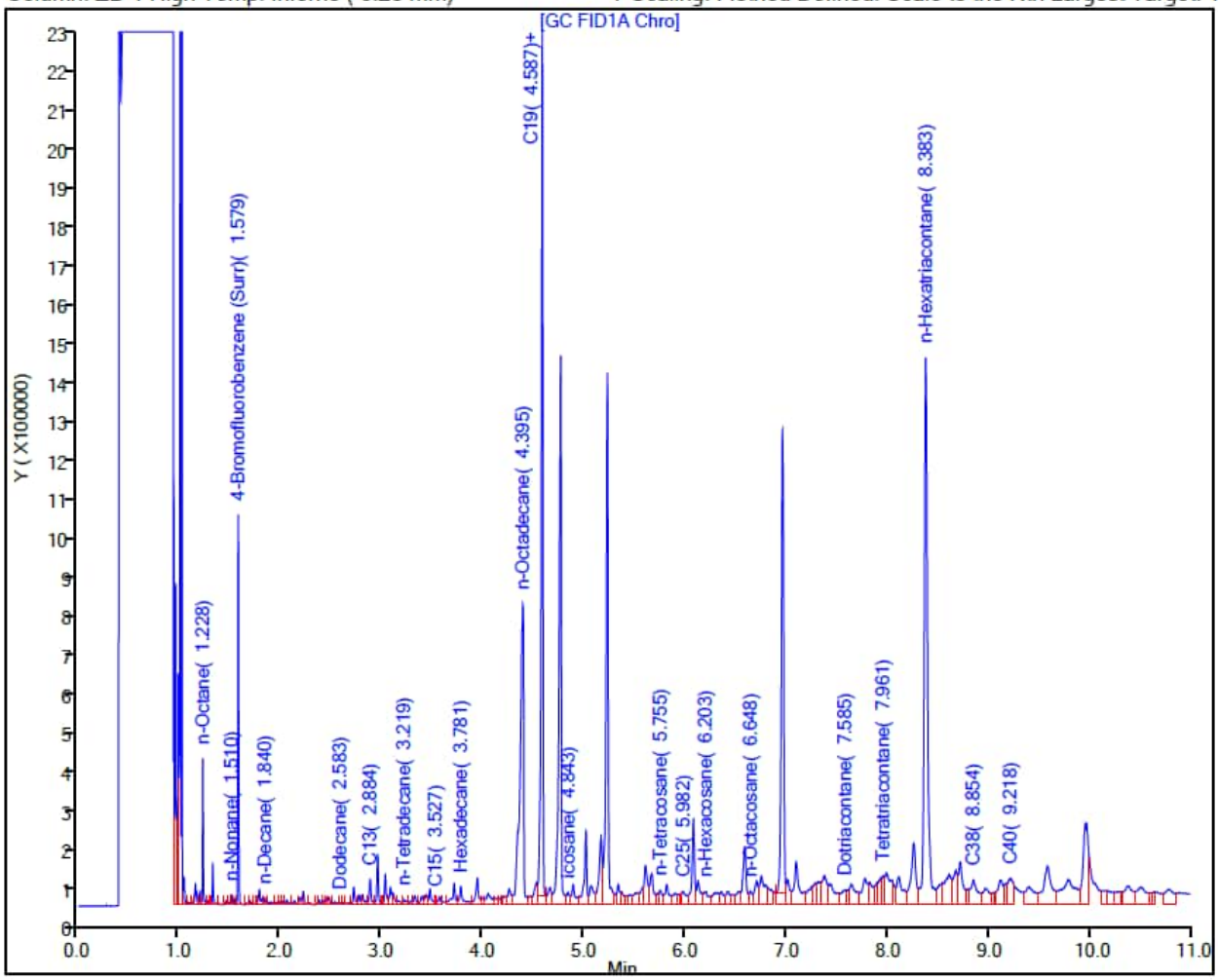
Results (ug/L): TPH-d SGC (C10 to C24) 340 J TPH-o SGC (C24 to C40) 530

Report Date: 11-May-2023 10:11:56 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C032.D				
Injection Date:	11-May-2023 06:17:50	Instrument ID:	TAC020		
Lims ID:	580-126923-O-1-A	Lab Sample ID:	580-126923-1		
Client ID:	RHMW04-WGN01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	32
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



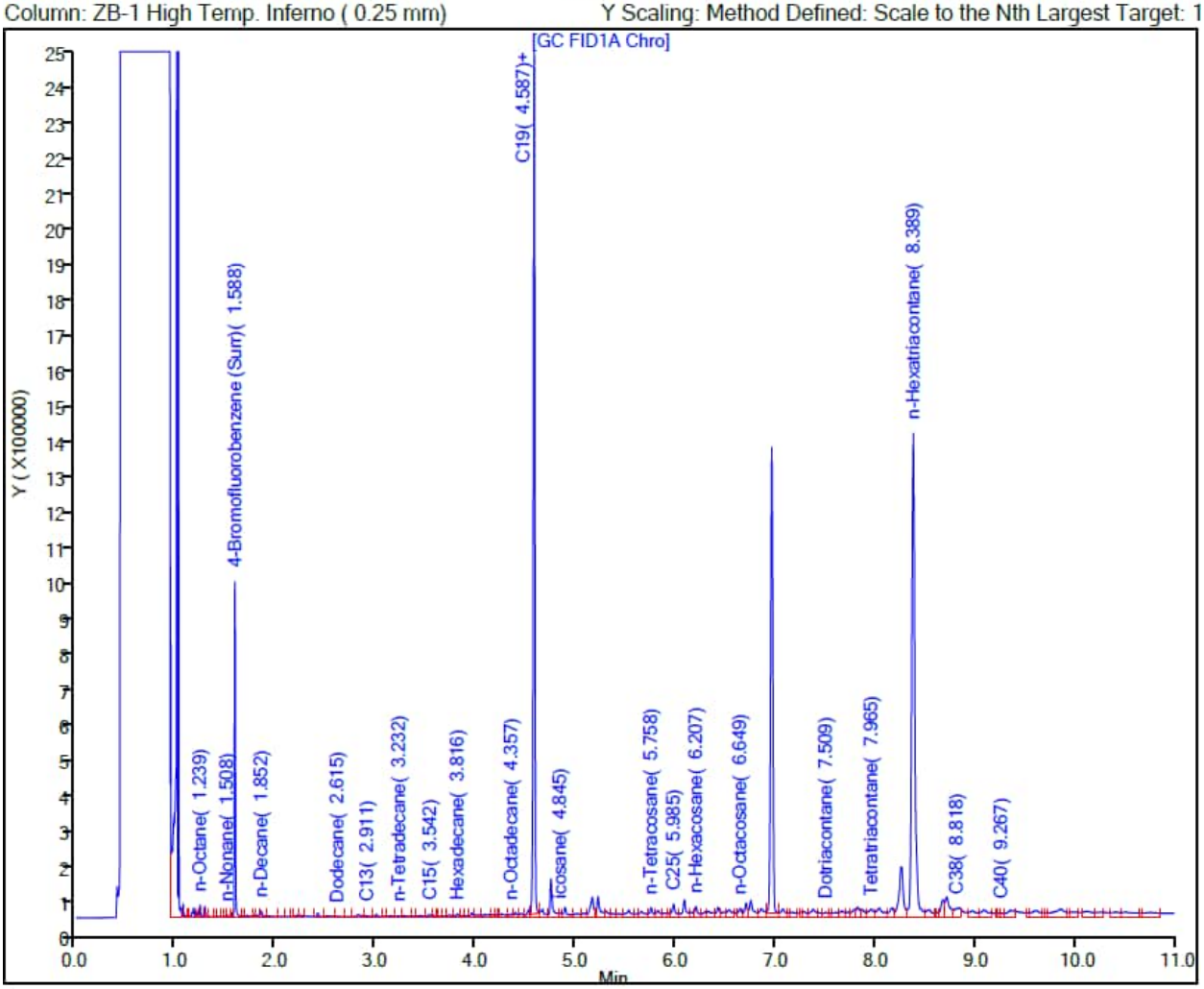
Results (ug/L): TPH-d (C10 to C24) <110U TPH-o (C24 to C40) 260 J

Report Date: 24-May-2023 09:35:10 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230523-88537.b\052323D024.D				
Injection Date:	23-May-2023 17:48:35	Instrument ID:	TAC020		
Lims ID:	580-126923-O-1-B	Lab Sample ID:	580-126923-1		
Client ID:	RHMW04-WGN01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW04 Sample ID: RHMW04-WGFD01B-2305WK2 Sample Date: 5/18/2023
Lab: Eurofins Seattle

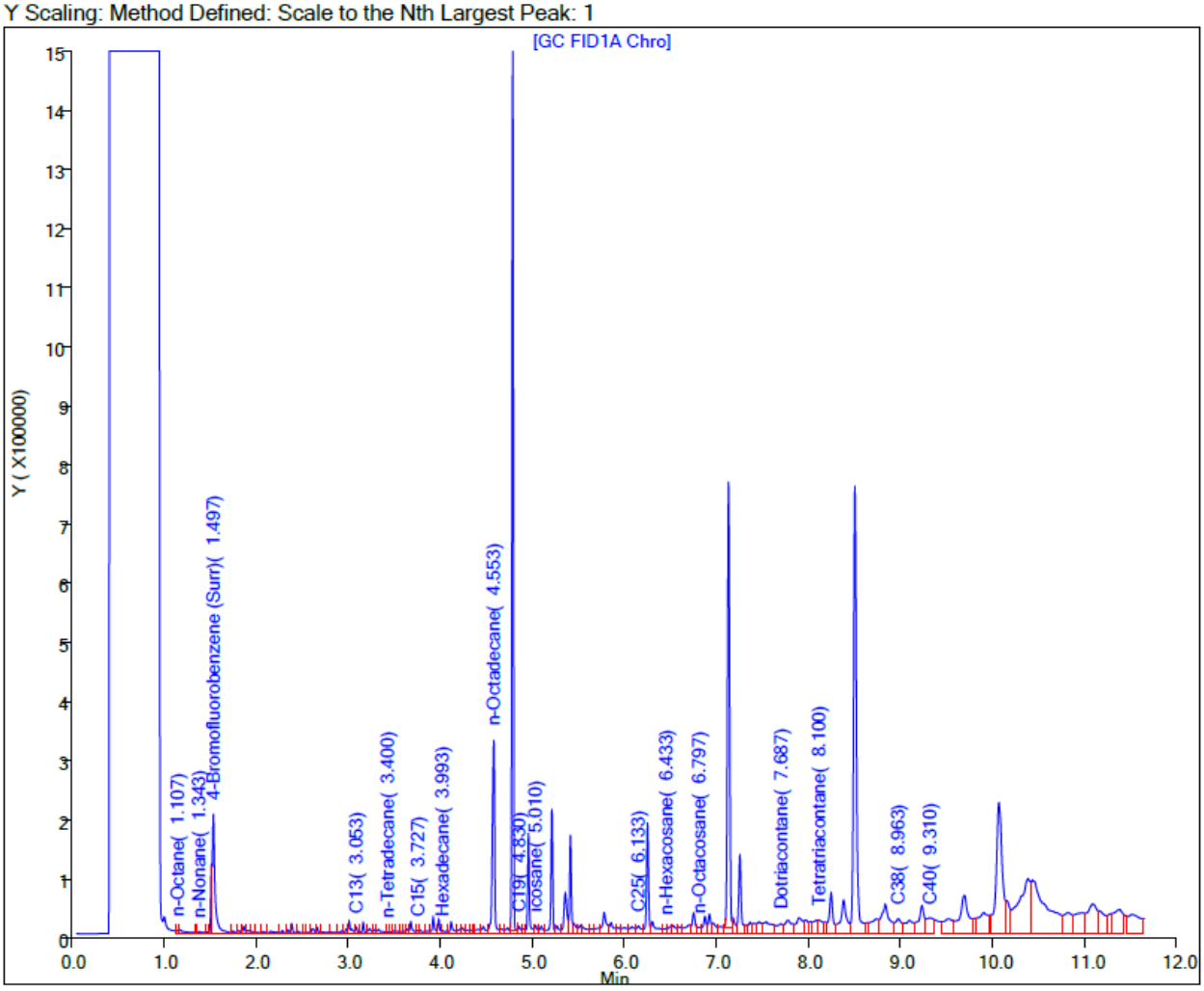
Results (ug/L): TPH-d (C10 to C24) 140 J TPH-o (C24 to C40) 390

Report Date: 25-May-2023 09:49:14 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A044.D				
Injection Date:	24-May-2023 23:11:45	Instrument ID:	TAC129		
Lims ID:	580-127425-I-7-A	Lab Sample ID:	580-127425-7		
Client ID:	RHMW04-WGFD01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



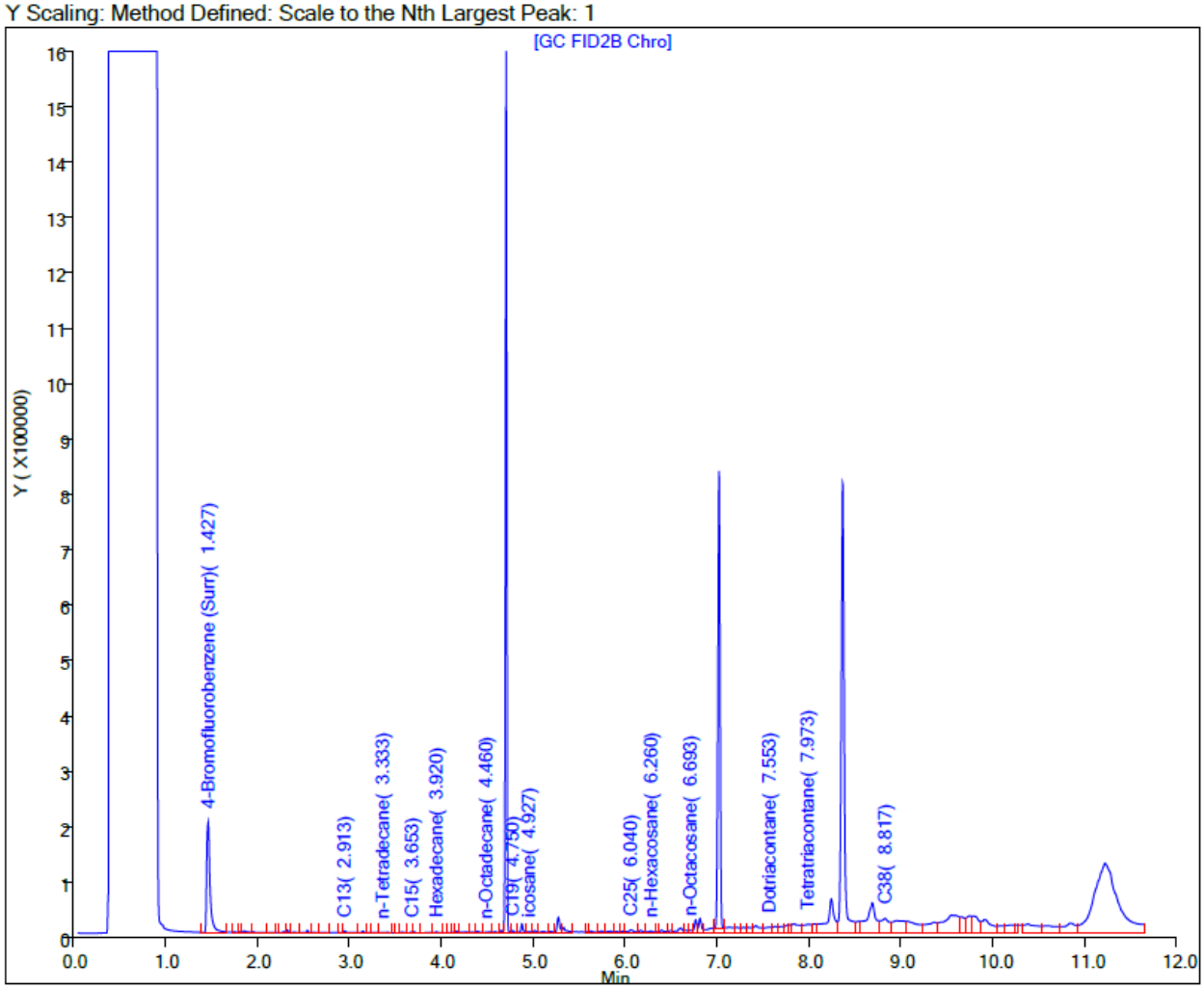
Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <300 J

Report Date: 26-May-2023 16:24:07 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230526-88607.b\052623A029.D				
Injection Date:	26-May-2023 15:05:51	Instrument ID:	TAC129_R		
Lims ID:	580-127425-I-7-B	Lab Sample ID:	580-127425-7		
Client ID:	RHMW04-WGFD01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW04 Sample ID: RHMW04-WGN01B-2305WK3 Sample Date: 5/18/2023
Lab: Eurofins Seattle

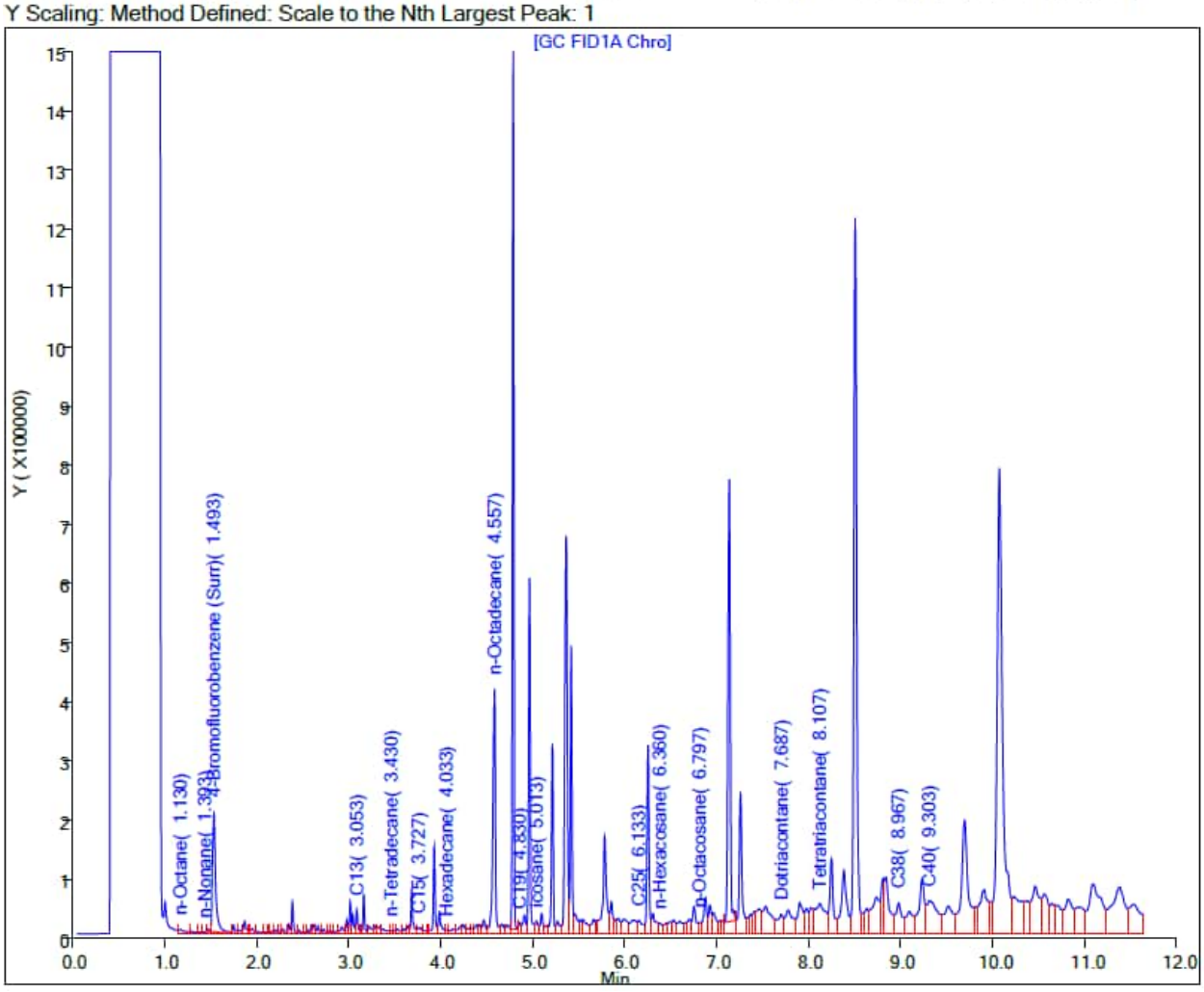
Results (ug/L): TPH-d (C10 to C24) 330 J TPH-o (C24 to C40) 680

Report Date: 25-May-2023 09:48:55 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A034.D				
Injection Date:	24-May-2023 21:36:38	Instrument ID:	TAC129		
Lims ID:	580-127425-N-5-A	Lab Sample ID:	580-127425-5		
Client ID:	RHMW04-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 100 U TPH-o (C24 to C40) 270 J

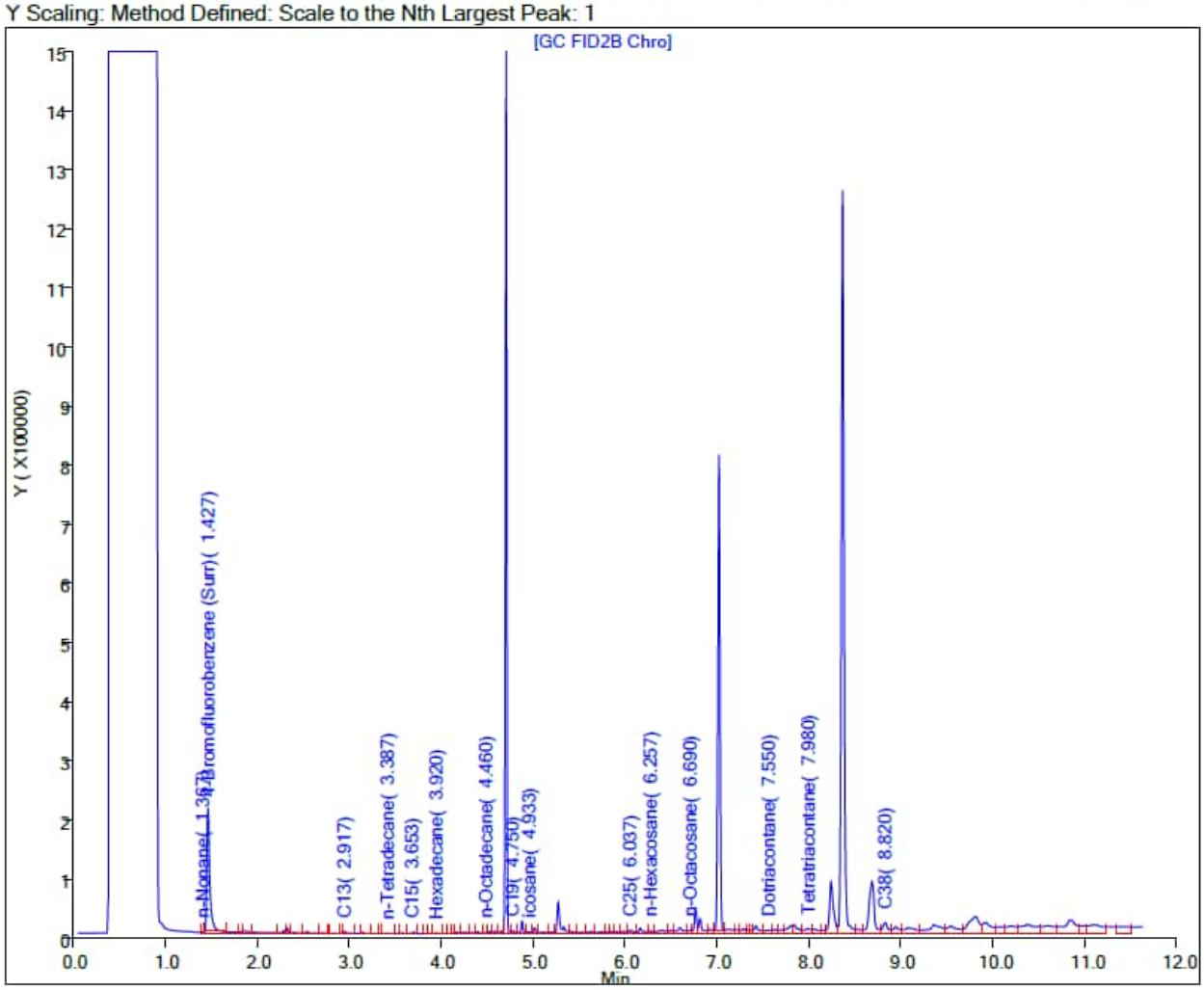
Report Date: 26-May-2023 16:23:57 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230526-88607.b\052623A021.D

Injection Date:	26-May-2023 13:49:00	Instrument ID:	TAC129_R		
Lims ID:	580-127425-N-5-B	Lab Sample ID:	580-127425-5		
Client ID:	RHMW04-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW04 Sample ID: RHMW04-WGFD01B-2305WK4 Sample Date: 5/25/2023
Lab: Eurofins Seattle

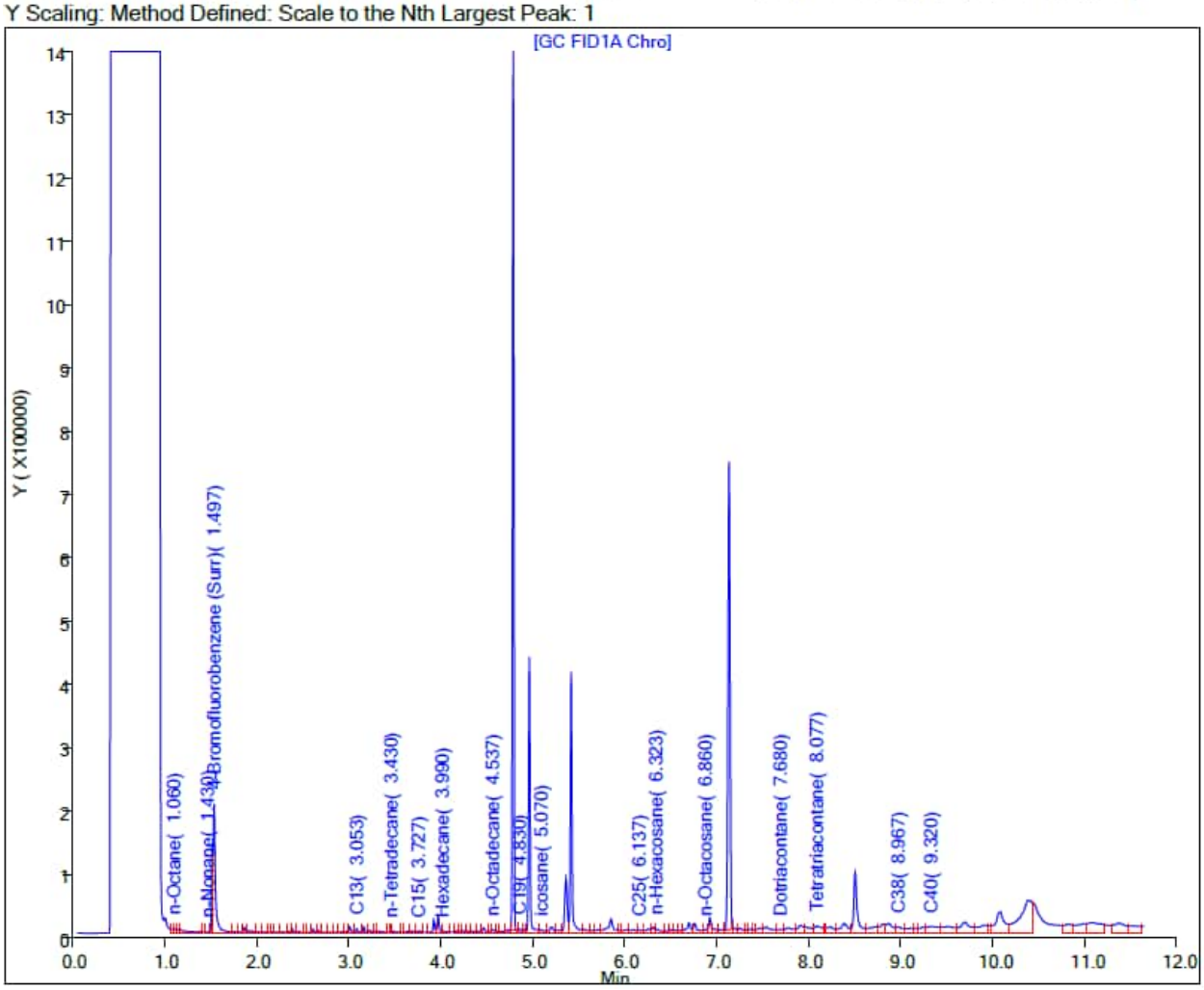
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 01-Jun-2023 09:09:44 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A056.D				
Injection Date:	31-May-2023 19:23:41	Instrument ID:	TAC129		
Lims ID:	580-127660-J-6-A	Lab Sample ID:	580-127660-6		
Client ID:	RHMW04-WGFD01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	28
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW04 Sample ID: RHMW04-WGN01B-2305WK4 Sample Date: 5/25/2023
Lab: Eurofins Seattle

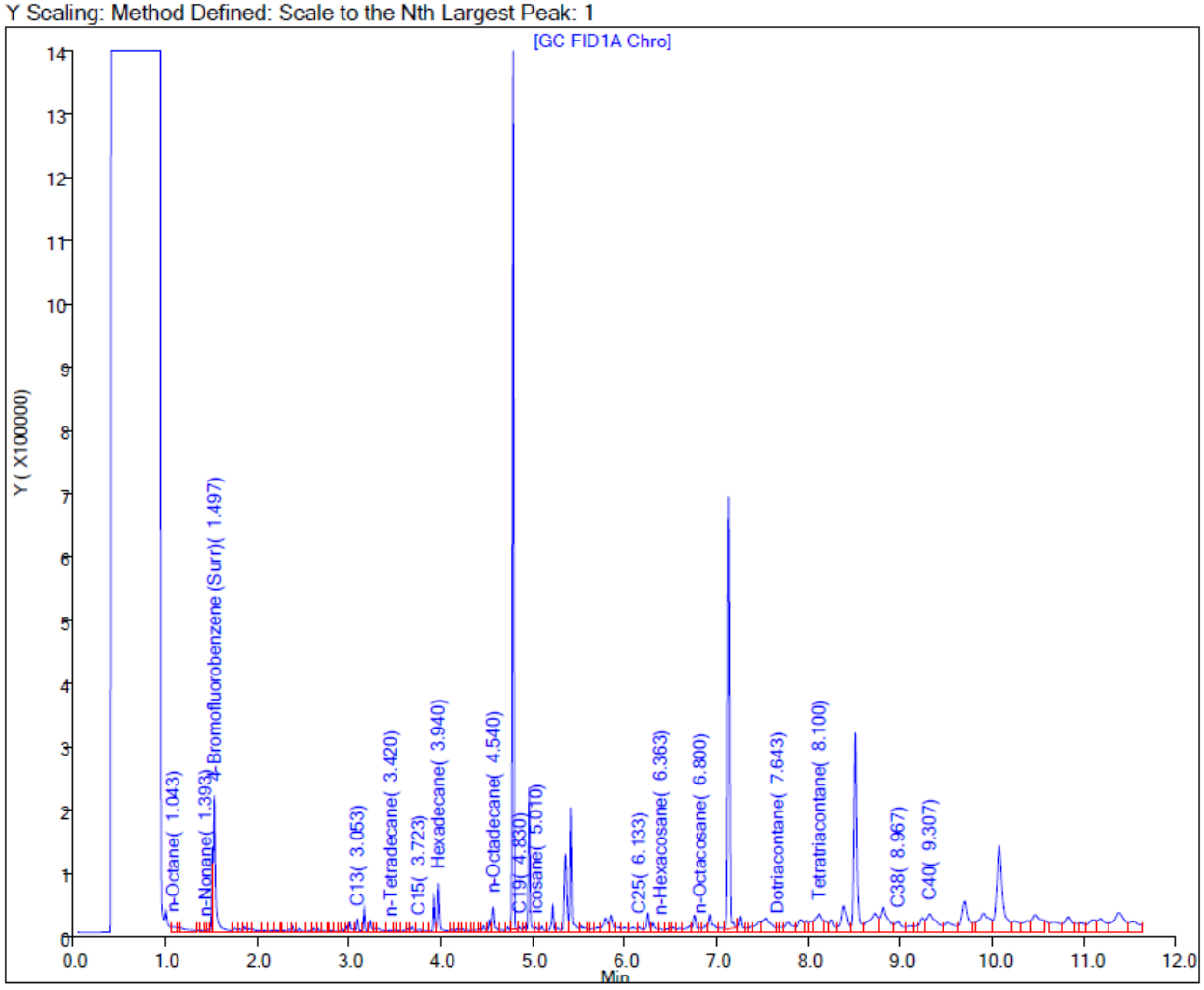
Results (ug/L): TPH-d (C10 to C24) 110 TPH-o (C24 to C40) 230 J

Report Date: 01-Jun-2023 09:09:40 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A054.D				
Injection Date:	31-May-2023 19:04:45	Instrument ID:	TAC129		
Lims ID:	580-127660-O-4-A	Lab Sample ID:	580-127660-4		
Client ID:	RHMW04-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	27
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



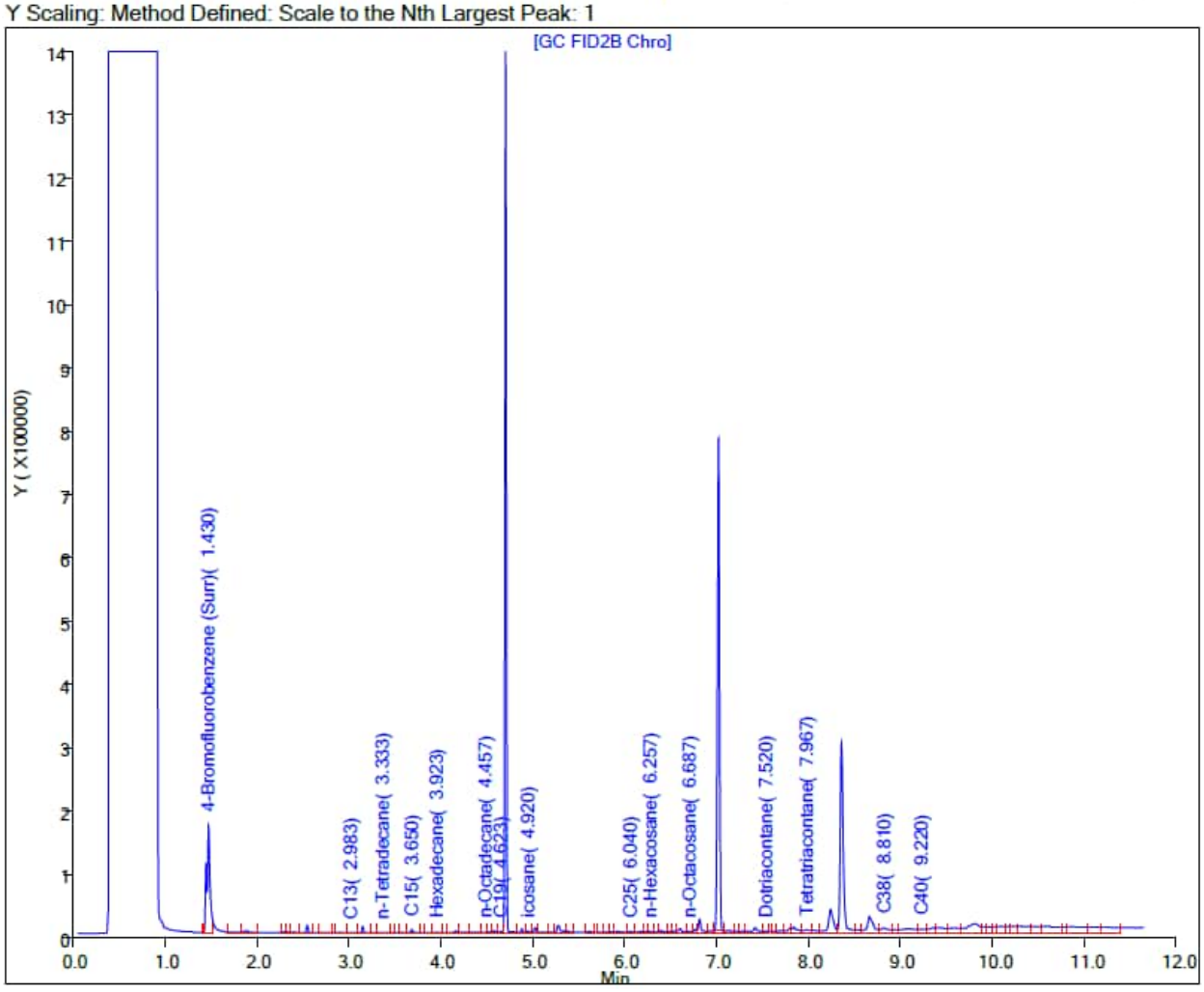
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 05-Jun-2023 10:18:33 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230602-88703.b\060223A029.D				
Injection Date:	02-Jun-2023 14:46:03	Instrument ID:	TAC129_R		
Lims ID:	580-127660-O-4-B	Lab Sample ID:	580-127660-4		
Client ID:	RHMW04-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW04 Sample ID: RHMW04-WGFD01B-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

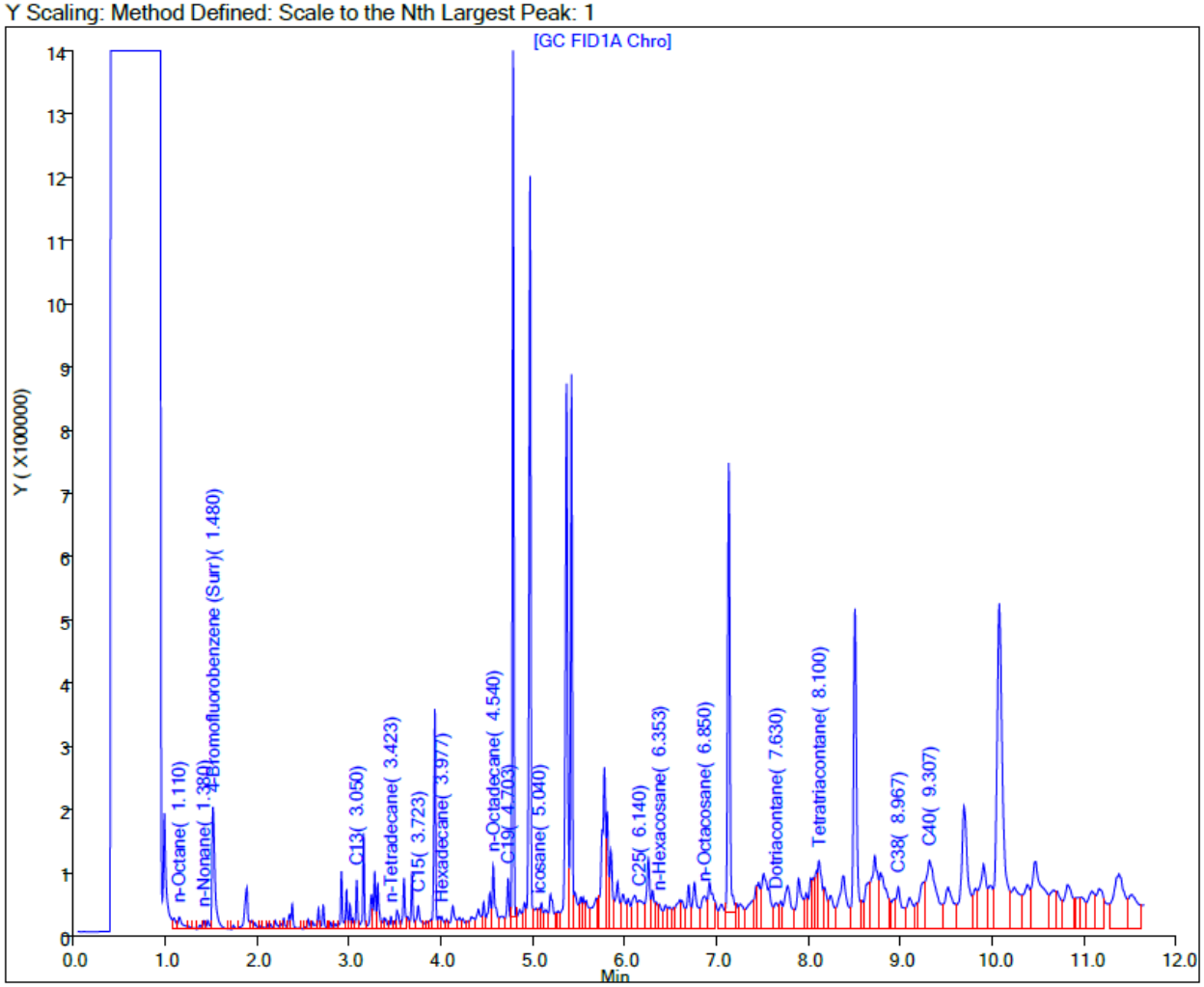
Results (ug/L): TPH-d (C10 to C24) 560 J TPH-o (C24 to C40) 810 J

Report Date: 12-Jun-2023 14:52:02 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88851.b\061223A022.D		
Injection Date:	12-Jun-2023 14:25:26	Instrument ID:	TAC129
Lims ID:	580-127893-J-3-A	Lab Sample ID:	580-127893-3
Client ID:	RHMW04-WGFD01B-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 11
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



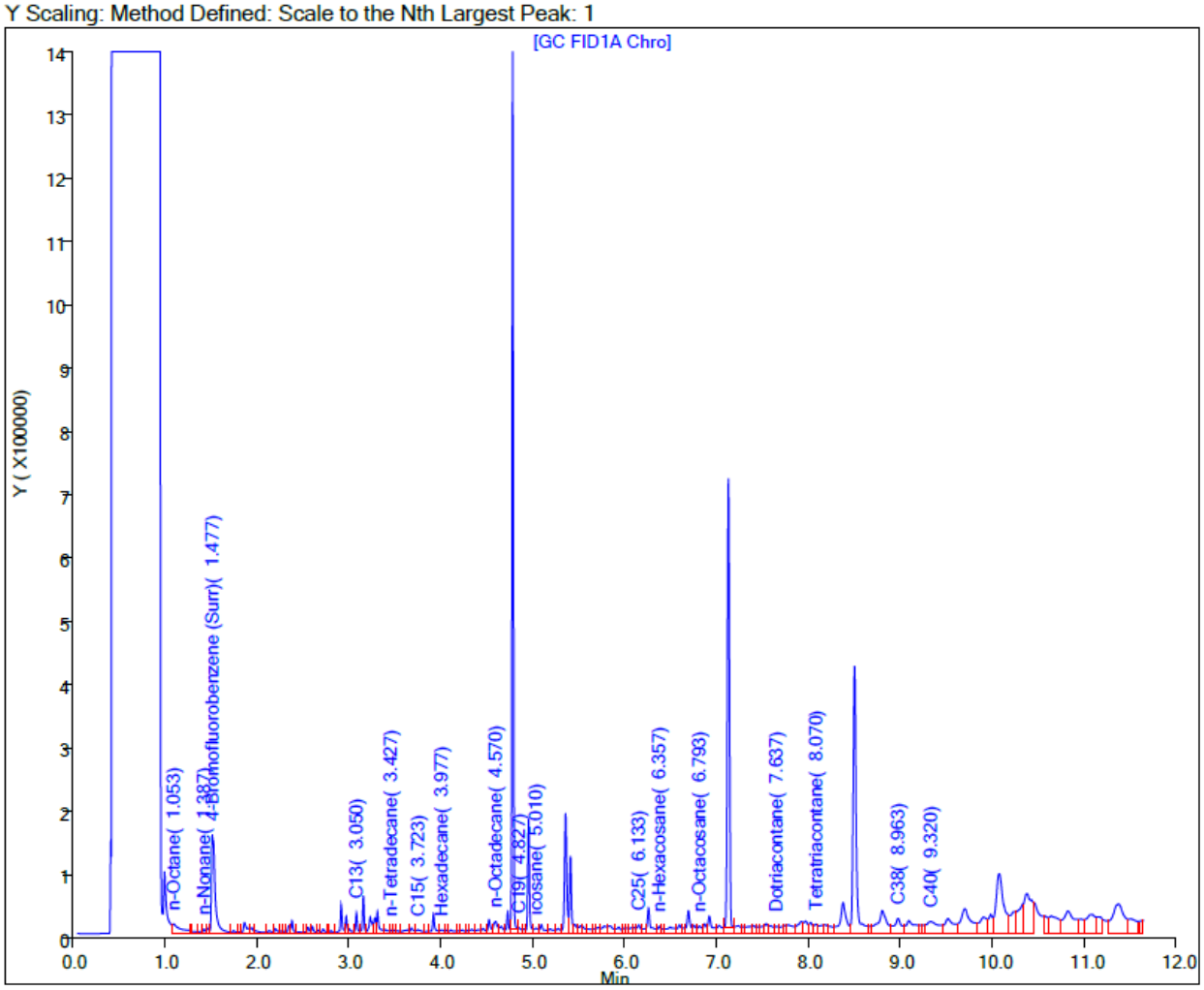
Results (ug/L): TPH-d SGC (C10 to C24) 120 TPH-o SGC (C24 to C40) 240 J

Report Date: 14-Jun-2023 12:46:27 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C060.D				
Injection Date:	13-Jun-2023 02:22:19	Instrument ID:	TAC129		
Lims ID:	580-127893-J-3-B	Lab Sample ID:	580-127893-3		
Client ID:	RHMW04-WGFD01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	30
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW04 Sample ID :RHMW04-WGN01B-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

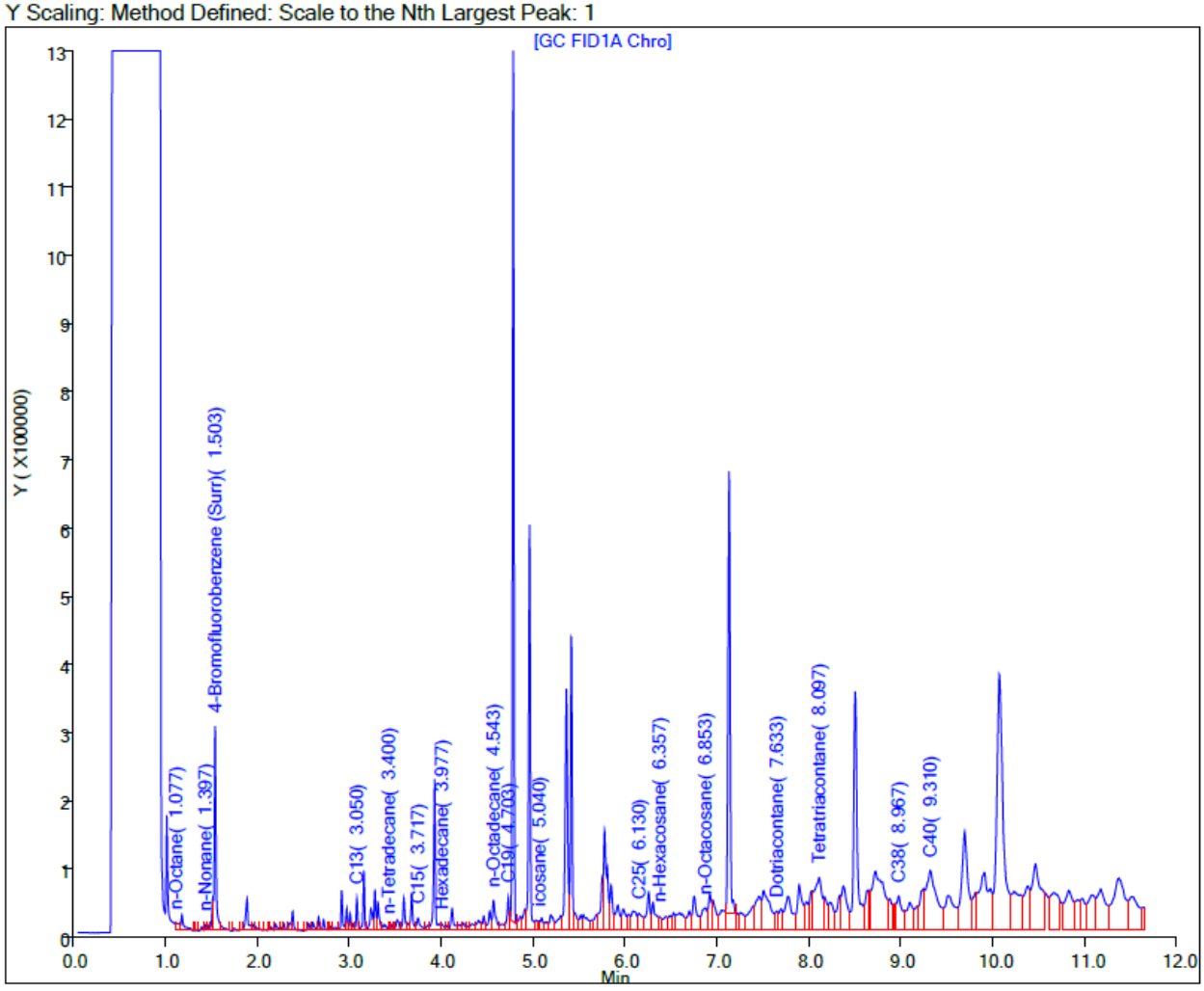
Results (ug/L): TPH-d (C10 to C24) 310 J TPH-o (C24 to C40) 620 J

Report Date: 12-Jun-2023 09:26:37 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230609-88821.b\060923A022.D				
Injection Date:	09-Jun-2023 17:18:49	Instrument ID:	TAC129		
Lims ID:	580-127893-N-1-A	Lab Sample ID:	580-127893-1		
Client ID:	RHMW04-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



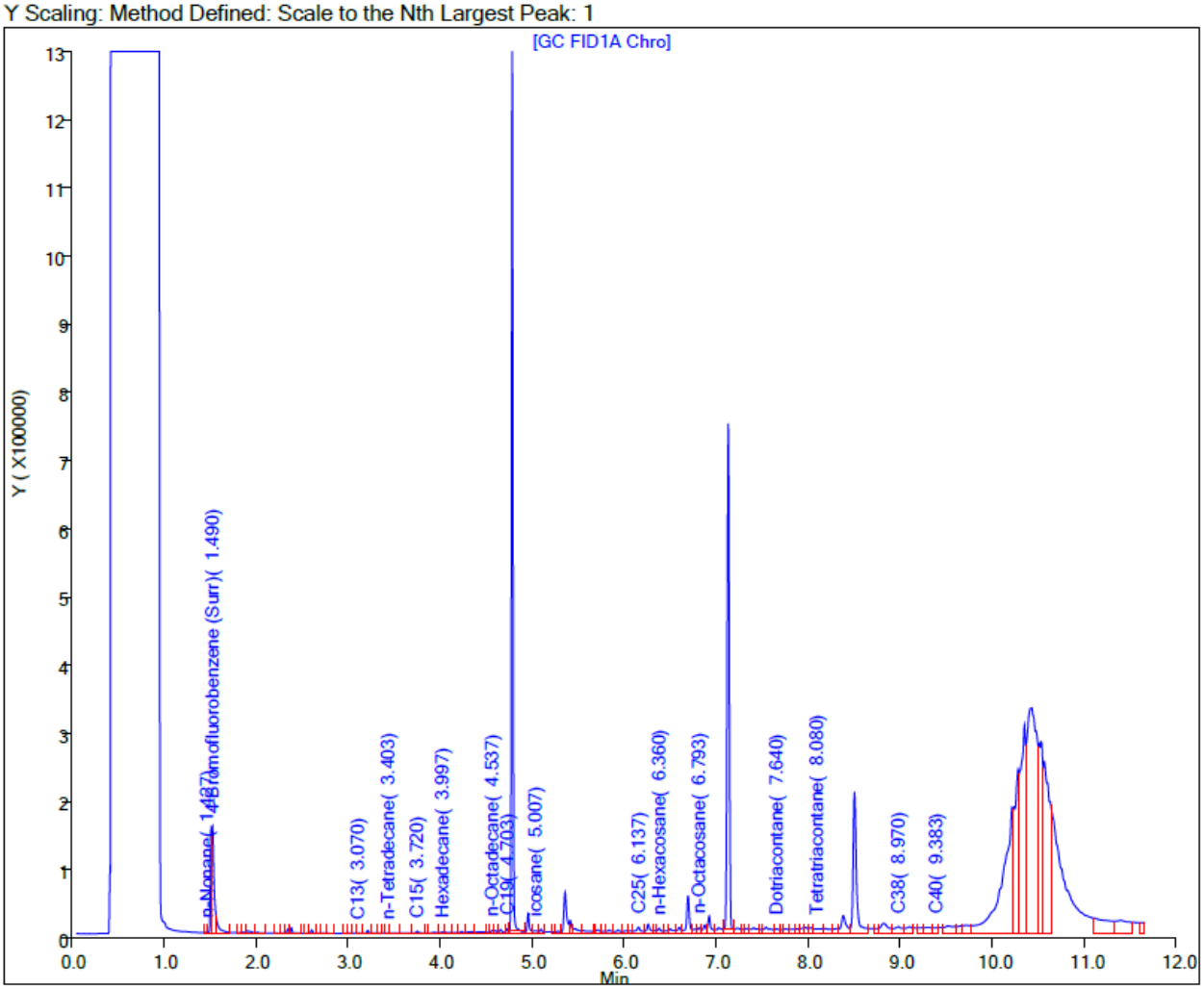
Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <310 U

Report Date: 14-Jun-2023 12:45:24 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C020.D				
Injection Date:	12-Jun-2023 19:58:04	Instrument ID:	TAC129		
Lims ID:	580-127893-O-1-B	Lab Sample ID:	580-127893-1		
Client ID:	RHMW04-WGN01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	10
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW05 Sample ID: RHMW05-WGN01B-2303WK2 Sample Date: 3/14/2023
Lab: Eurofins Seattle

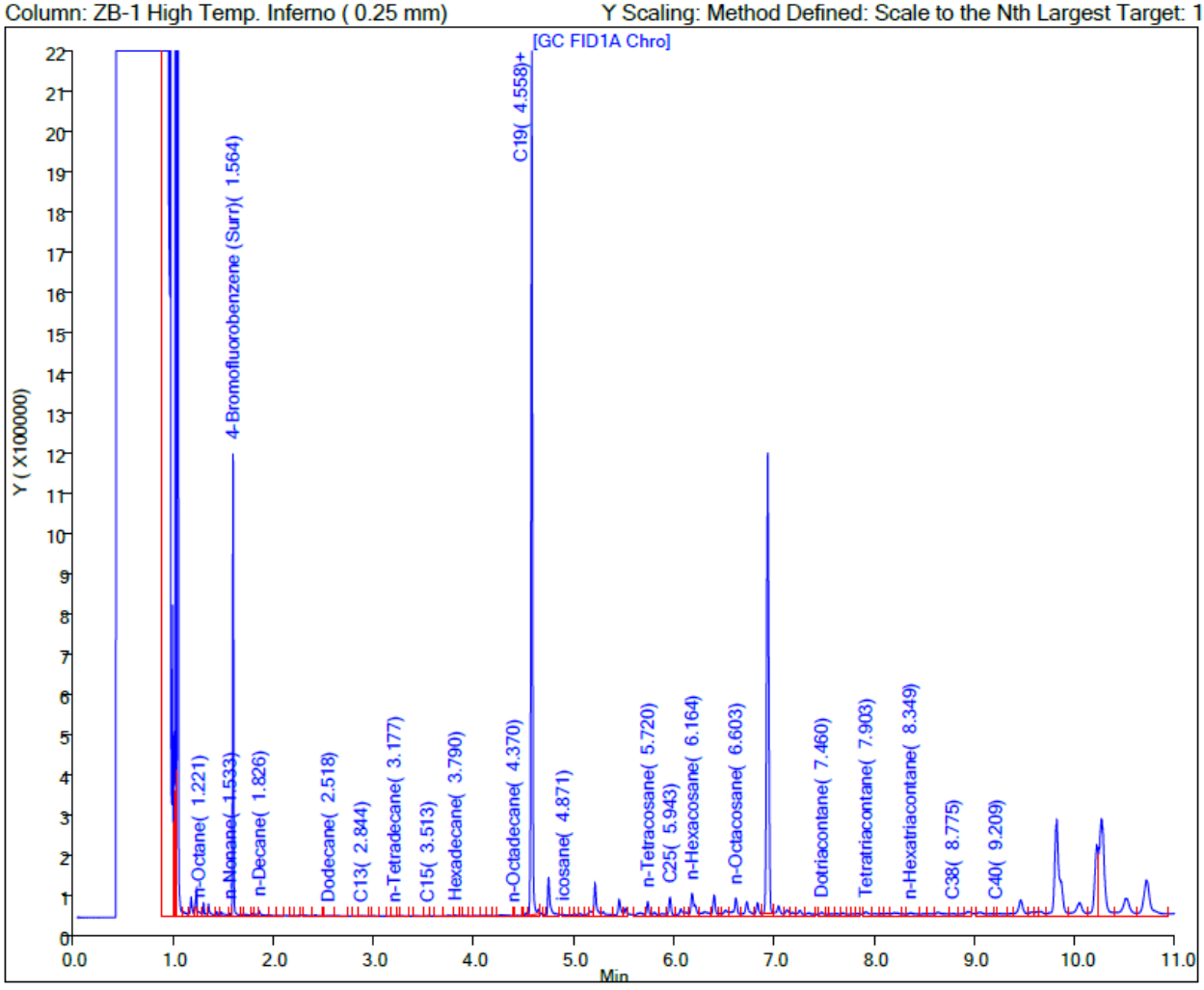
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 U

Report Date: 28-Mar-2023 08:58:15 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230327-87680.b\032723A009.D				
Injection Date:	27-Mar-2023 14:20:38	Instrument ID:	TAC020		
Lims ID:	580-124830-N-5-A	Lab Sample ID:	580-124830-5		
Client ID:	RHMW05-WGN01B-2303WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01B-2304WK4 Sample Date: 4/25/2023
Lab: Eurofins Seattle

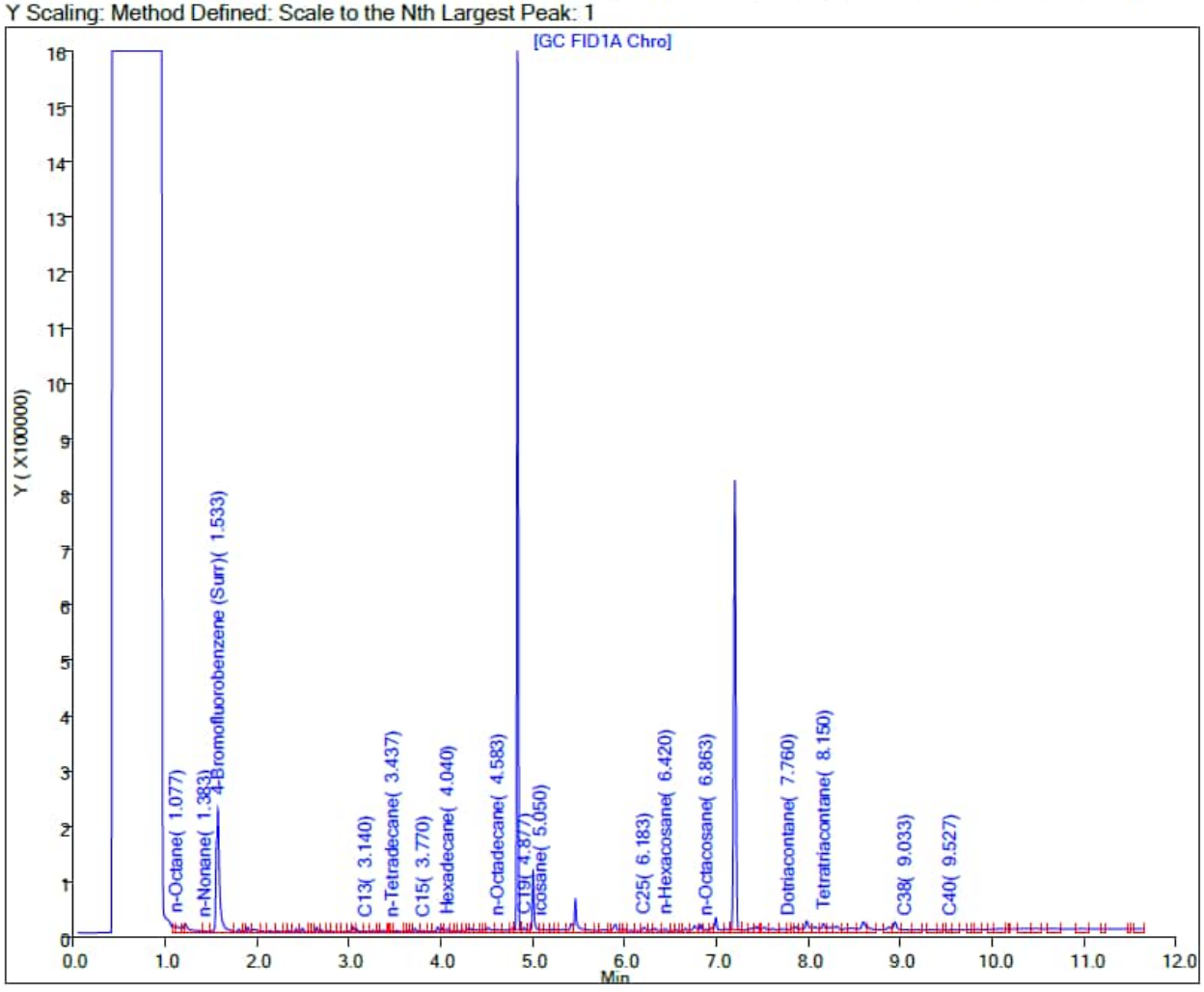
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 02-May-2023 08:29:42 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230501-88180.b\050123B030.D				
Injection Date:	01-May-2023 19:09:55	Instrument ID:	TAC129		
Lims ID:	580-126558-N-11-A	Lab Sample ID:	580-126558-11		
Client ID:	RHMW05-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01B-2305WK2 Sample Date: 5/9/2023
Lab: Eurofins Seattle

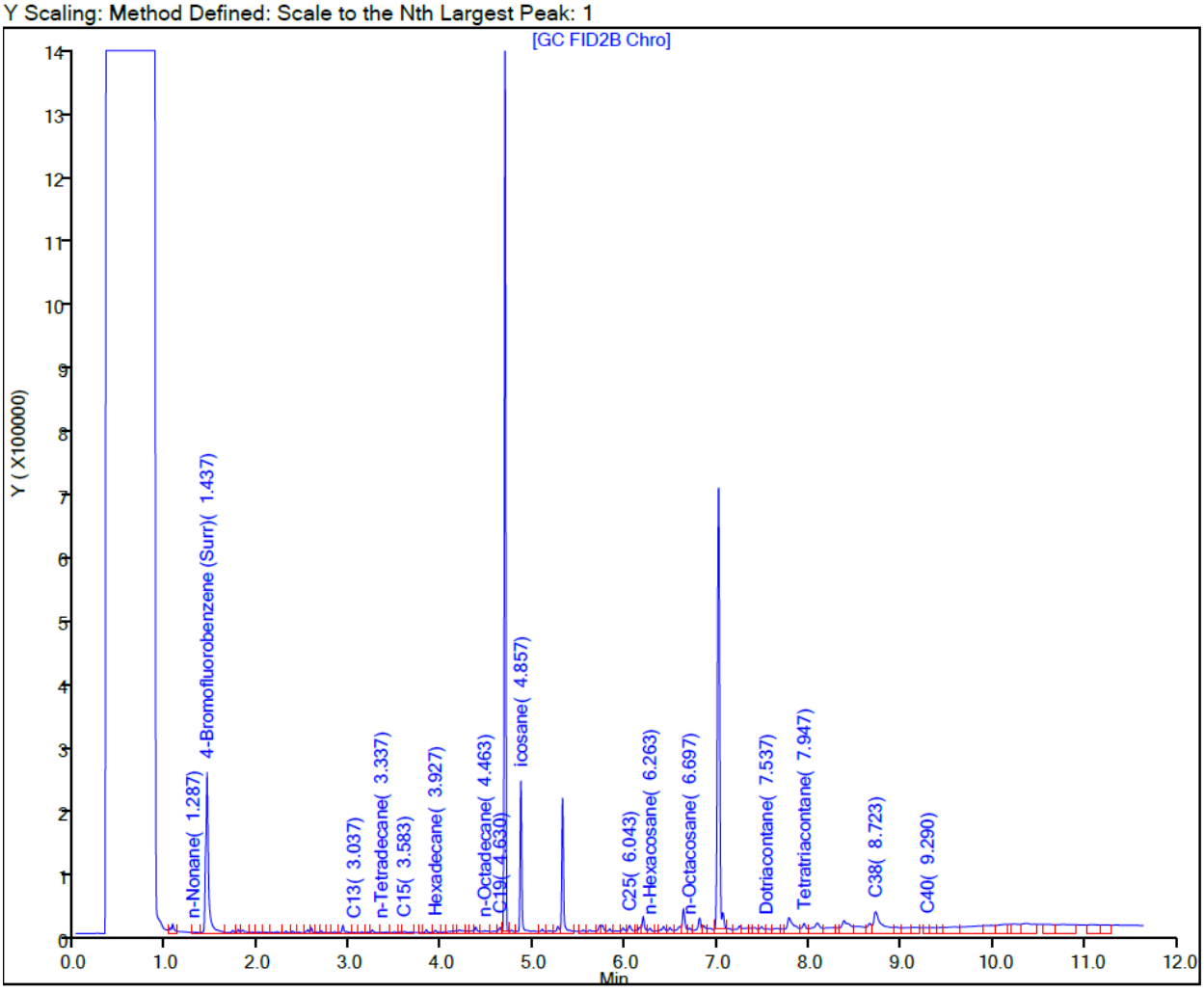
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 16-May-2023 16:16:49 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A033.D				
Injection Date:	16-May-2023 15:57:25	Instrument ID:	TAC129_R		
Lims ID:	580-127036-O-5-A	Lab Sample ID:	580-127036-5		
Client ID:	RHMW05-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01B-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle

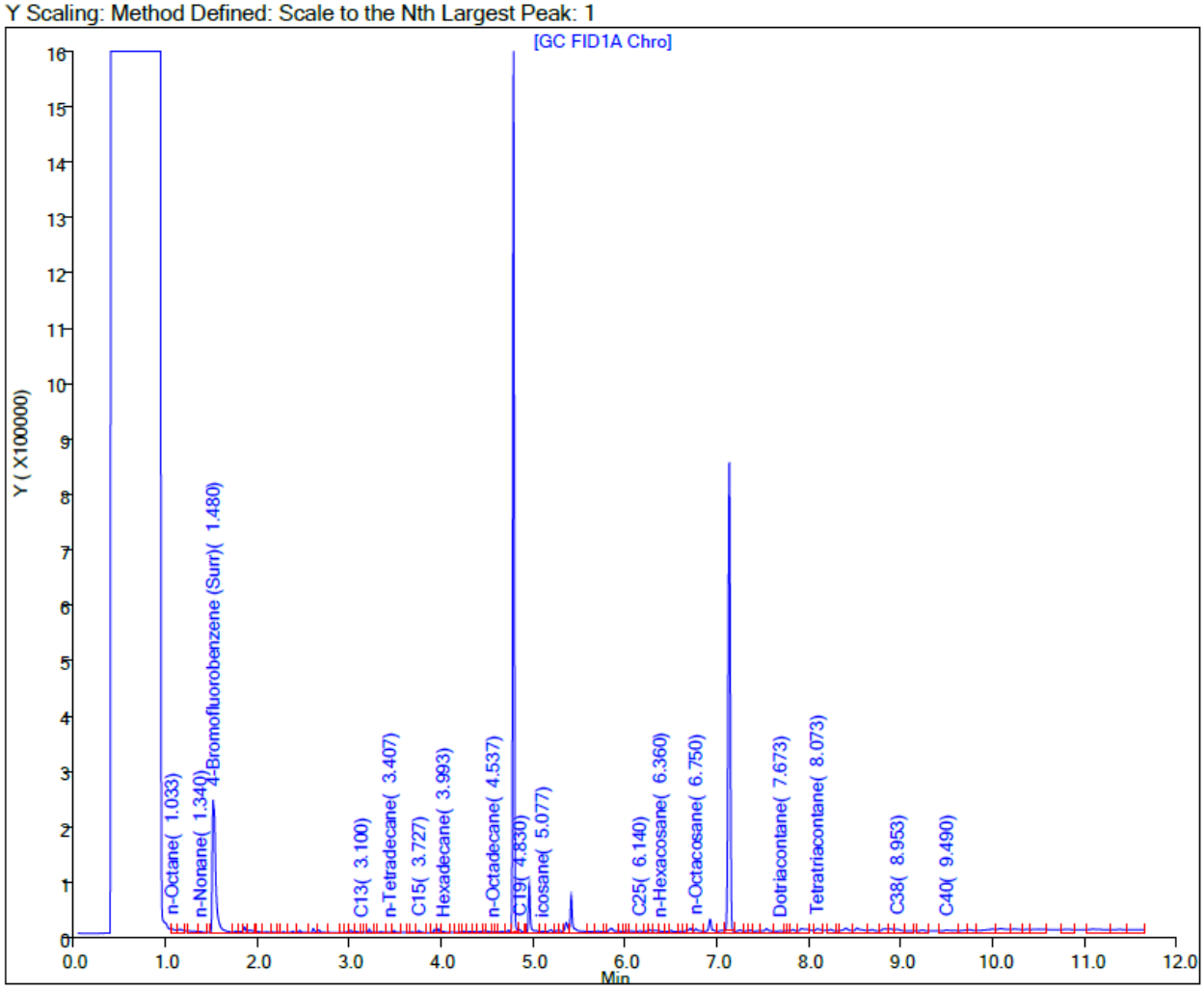
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:29 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A066.D				
Injection Date:	26-May-2023 20:51:45	Instrument ID:	TAC129		
Lims ID:	580-127619-N-13-A	Lab Sample ID:	580-127619-13		
Client ID:	RHMW05-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	33
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01B-2305WK5 Sample Date: 5/31/2023
Lab: Eurofins Seattle

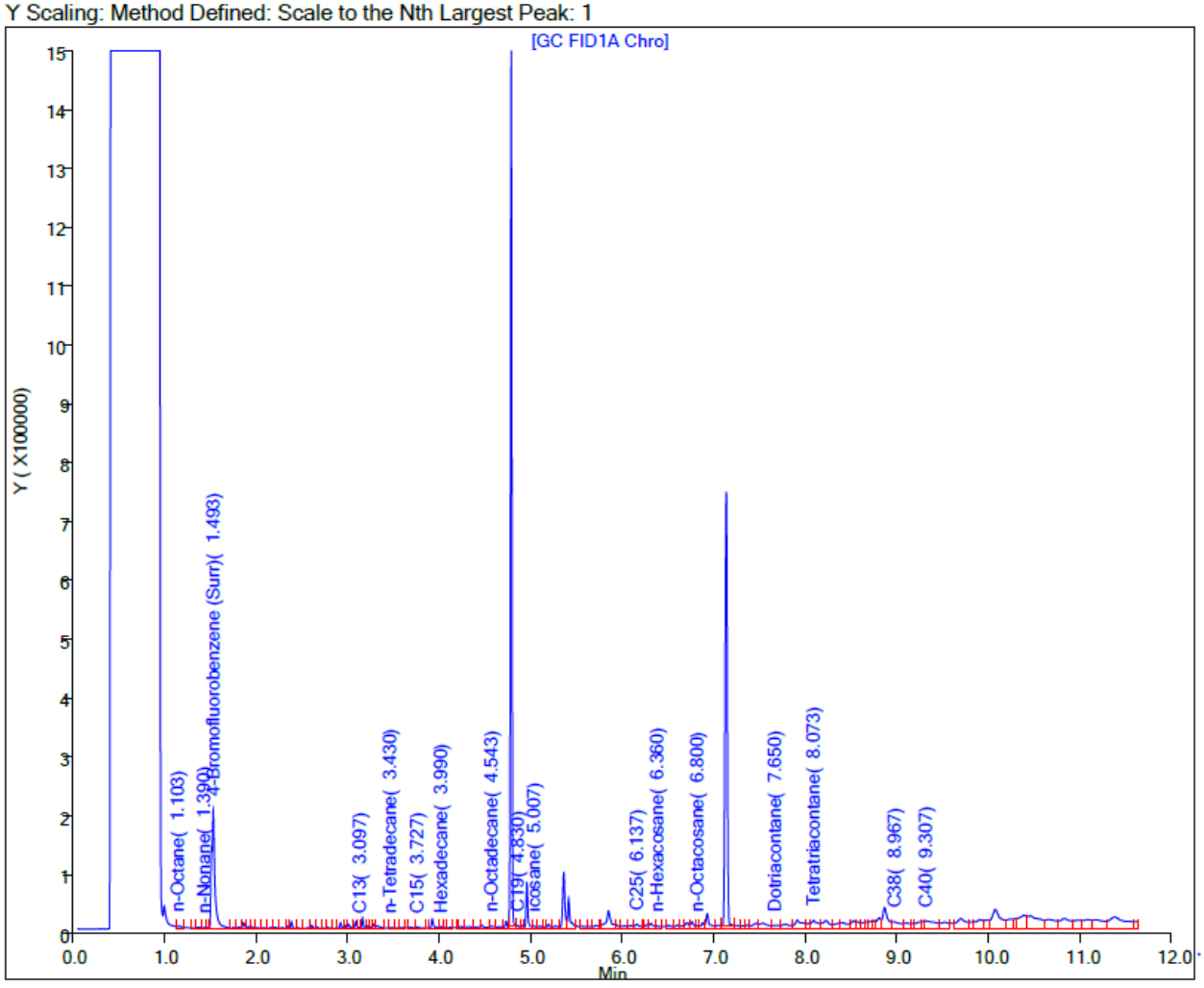
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 07-Jun-2023 09:40:18 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A010.D				
Injection Date:	06-Jun-2023 18:03:37	Instrument ID:	TAC129		
Lims ID:	580-127857-O-1-A	Lab Sample ID:	580-127857-1		
Client ID:	RHMW05-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01B-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

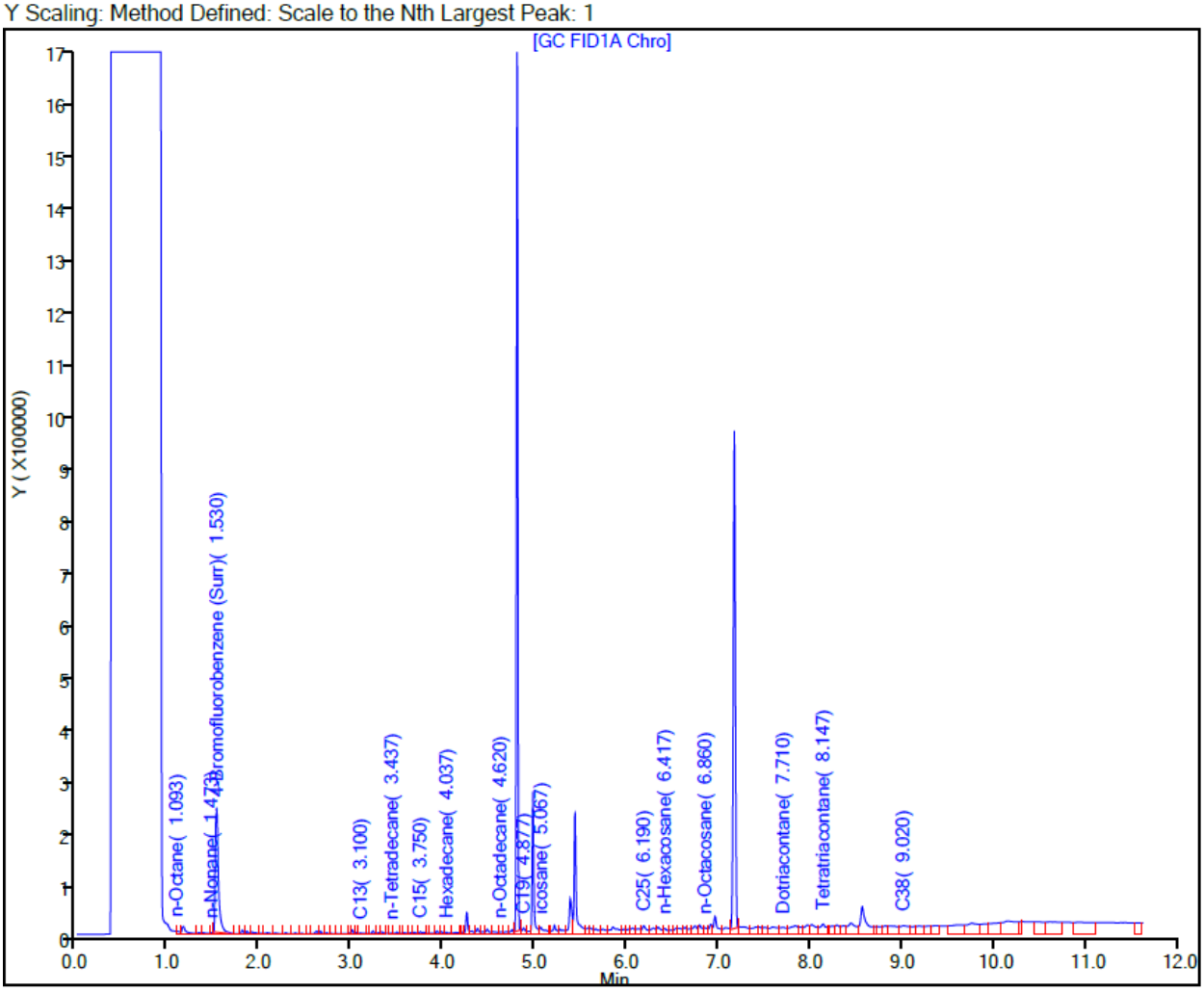
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 05-May-2023 09:24:20 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230504-88239.b\050423A030.D				
Injection Date:	04-May-2023 15:00:28	Instrument ID:	TAC129		
Lims ID:	580-126646-O-7-A	Lab Sample ID:	580-126646-7		
Client ID:	RHMW06-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01B-2305WK1 Sample Date: 5/4/2023
Lab: Eurofins Seattle

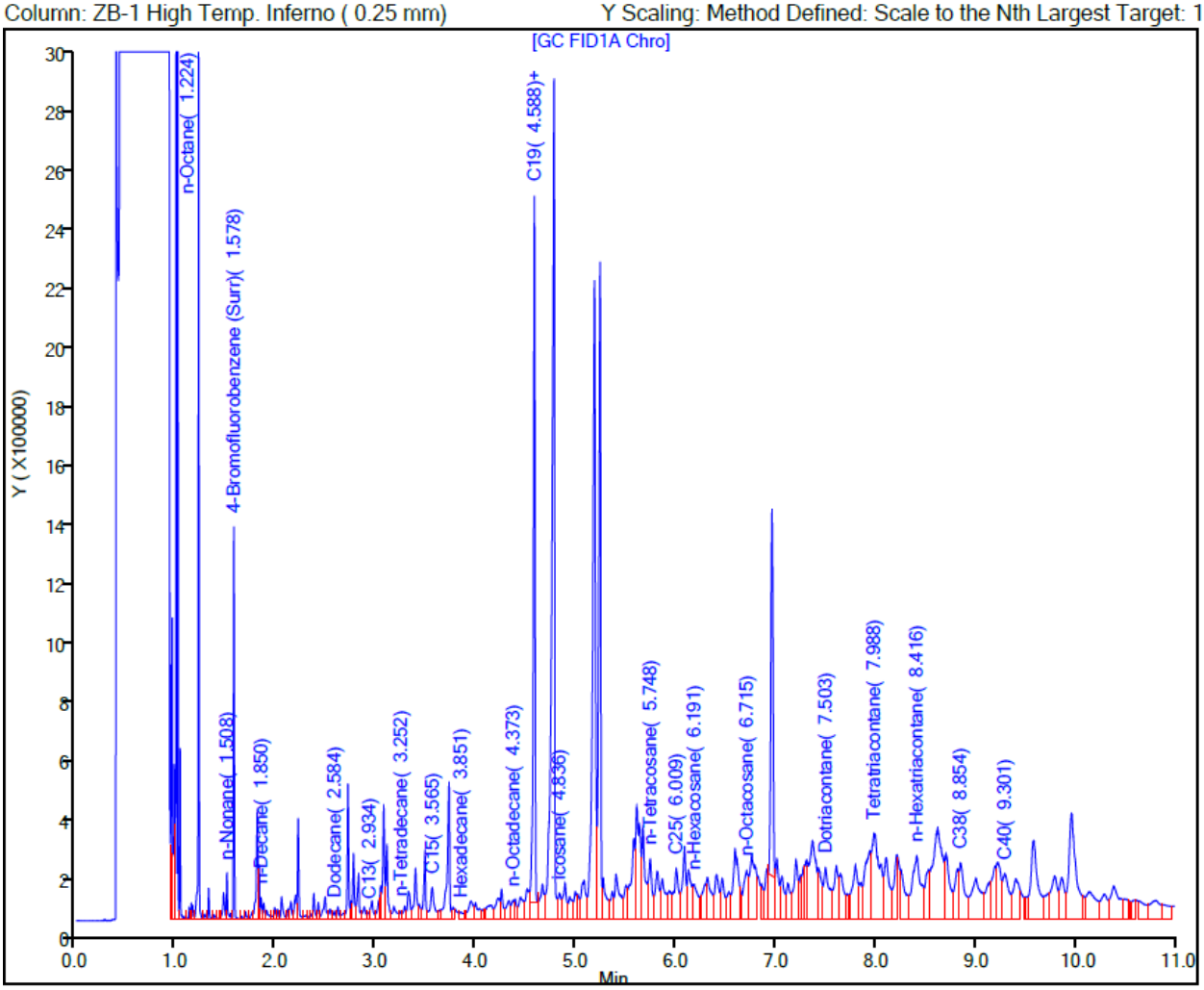
Results (ug/L): TPH-d (C10 to C24) 860 TPH-o (C24 to C40) 1300

Report Date: 11-May-2023 10:11:33 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C029.D				
Injection Date:	11-May-2023 05:17:19	Instrument ID:	TAC020		
Lims ID:	580-126923-N-4-A	Lab Sample ID:	580-126923-4		
Client ID:	RHMW06-WGN01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	29
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Results (ug/L): TPH-d (C10 to C24) 210 TPH-o (C24 to C40) 210 J

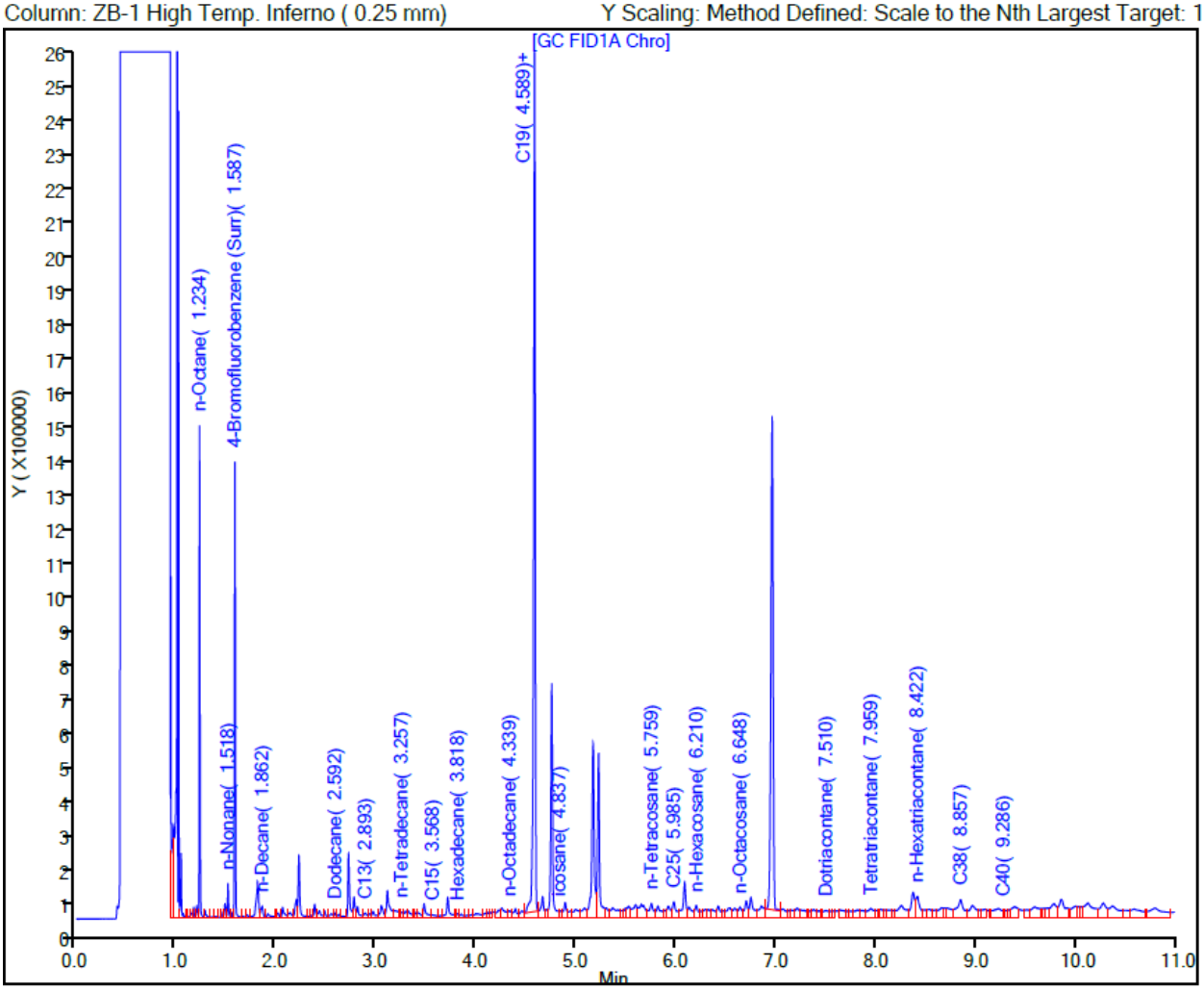
Report Date: 24-May-2023 13:44:14 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230524-88562.b\052423A005.D

Injection Date:	24-May-2023 12:44:22	Instrument ID:	TAC020		
Lims ID:	580-126923-N-4-B	Lab Sample ID:	580-126923-4		
Client ID:	RHMW06-WGN01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW06 Sample ID: RHMW06-WGN01B-2305WK2 Sample Date: 5/11/2023
Lab: Eurofins Seattle

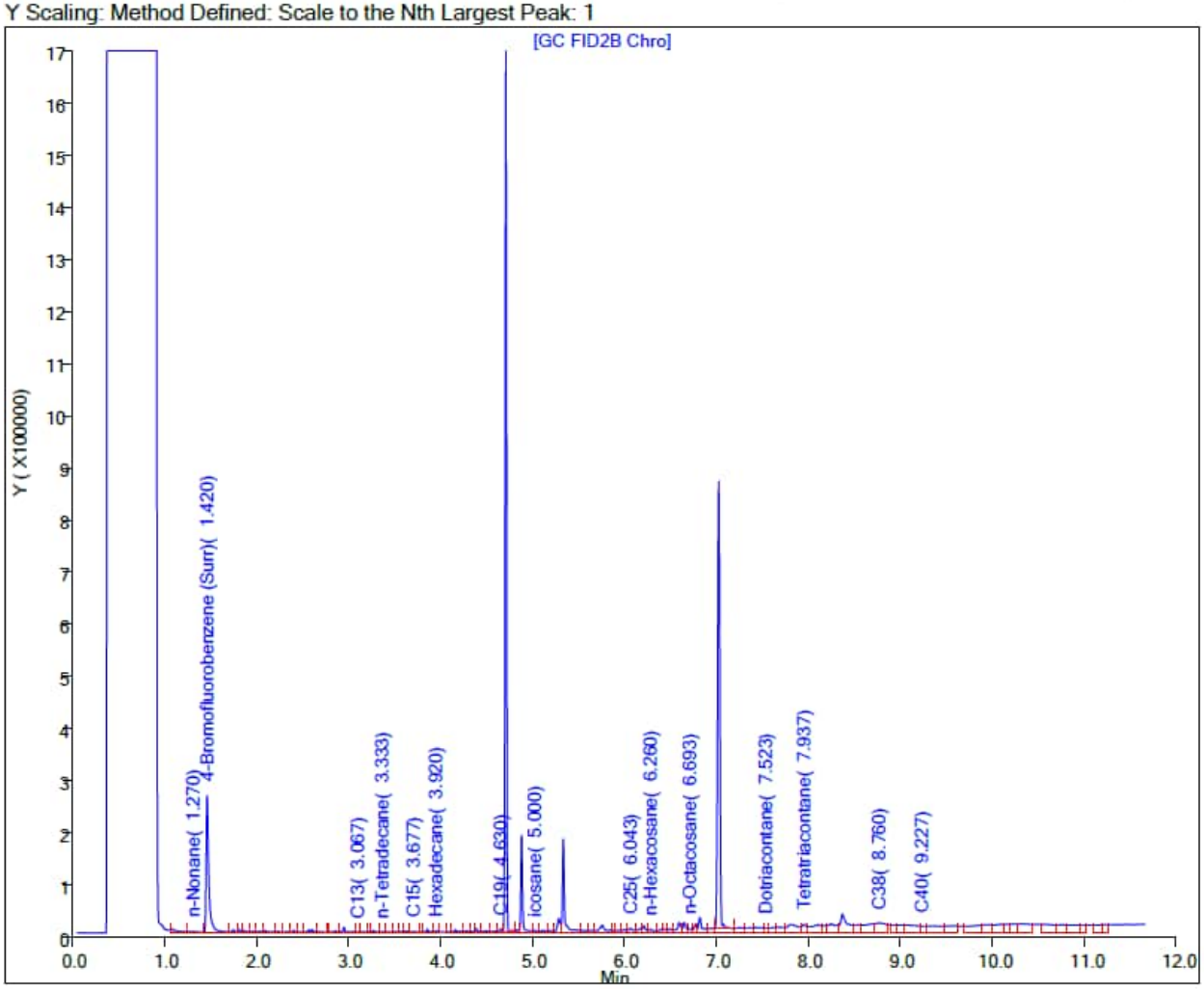
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 19-May-2023 14:55:46 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A023.D				
Injection Date:	19-May-2023 14:09:48	Instrument ID:	TAC129_R		
Lims ID:	580-127209-O-5-A	Lab Sample ID:	580-127209-5		
Client ID:	RHMW06-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01B-2305WK3 Sample Date: 5/18/2023
Lab: Eurofins Seattle

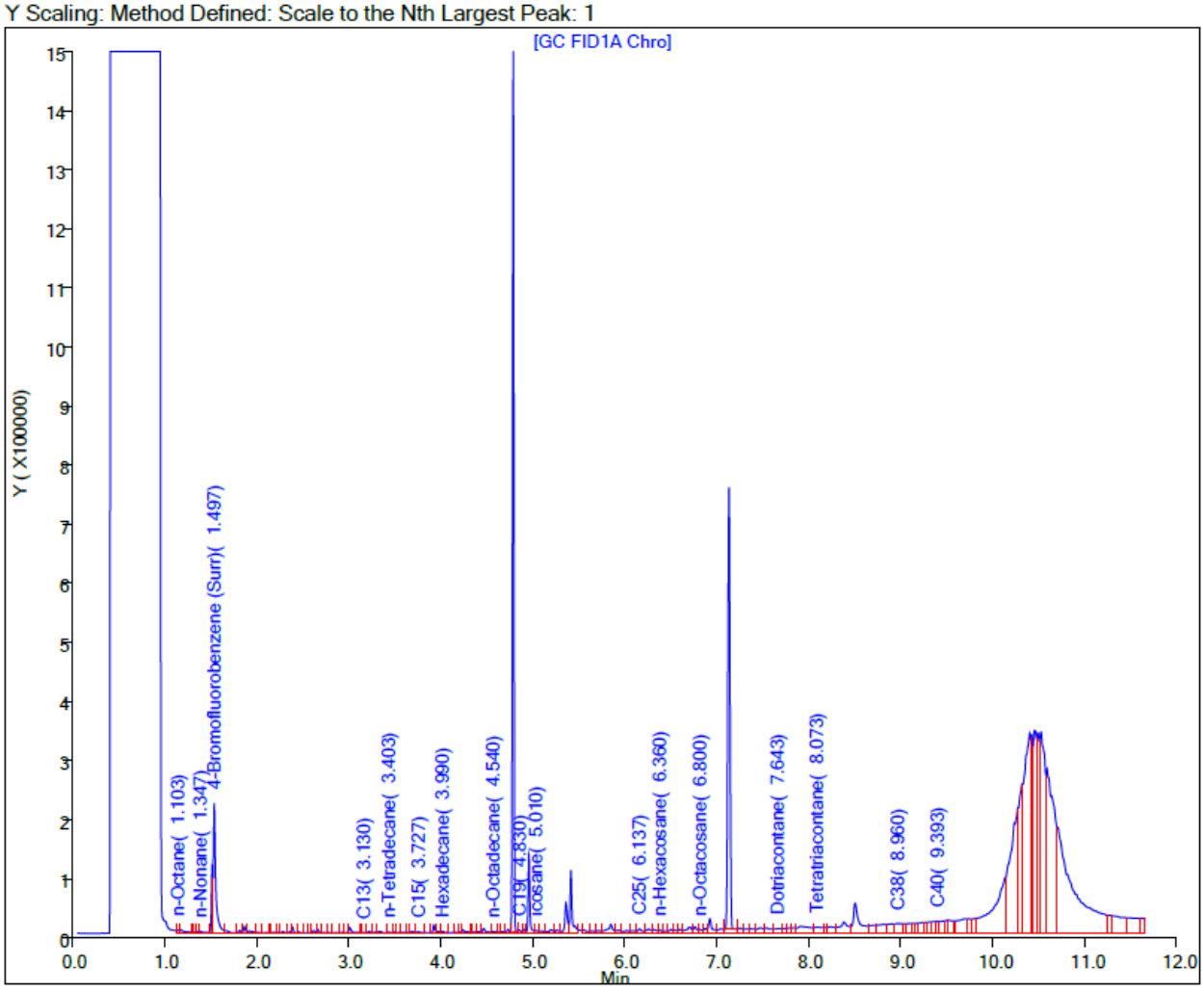
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 25-May-2023 09:49:07 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A040.D				
Injection Date:	24-May-2023 22:33:52	Instrument ID:	TAC129		
Lims ID:	580-127425-O-1-A	Lab Sample ID:	580-127425-1		
Client ID:	RHMW06-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01B-2305WK4 Sample Date: 5/25/2023
Lab: Eurofins Seattle

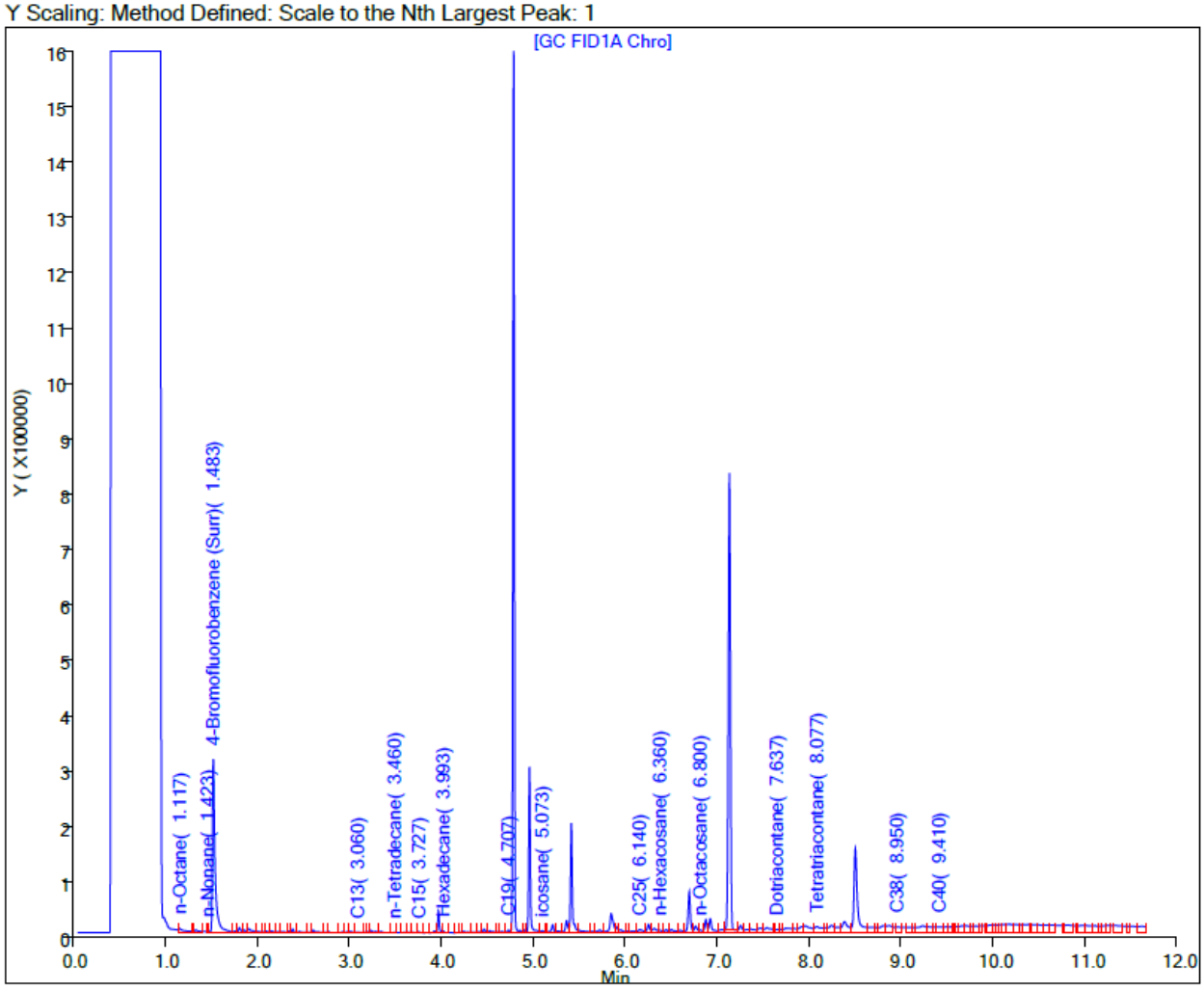
Results (ug/L): TPH-d (C10 to C24) <100 TPH-o (C24 to C40) <310

Report Date: 05-Jun-2023 17:12:44 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88733.b\060523A008.D				
Injection Date:	05-Jun-2023 11:51:21	Instrument ID:	TAC129		
Lims ID:	580-127659-N-3-A	Lab Sample ID:	580-127659-3		
Client ID:	RHMW06-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01B-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

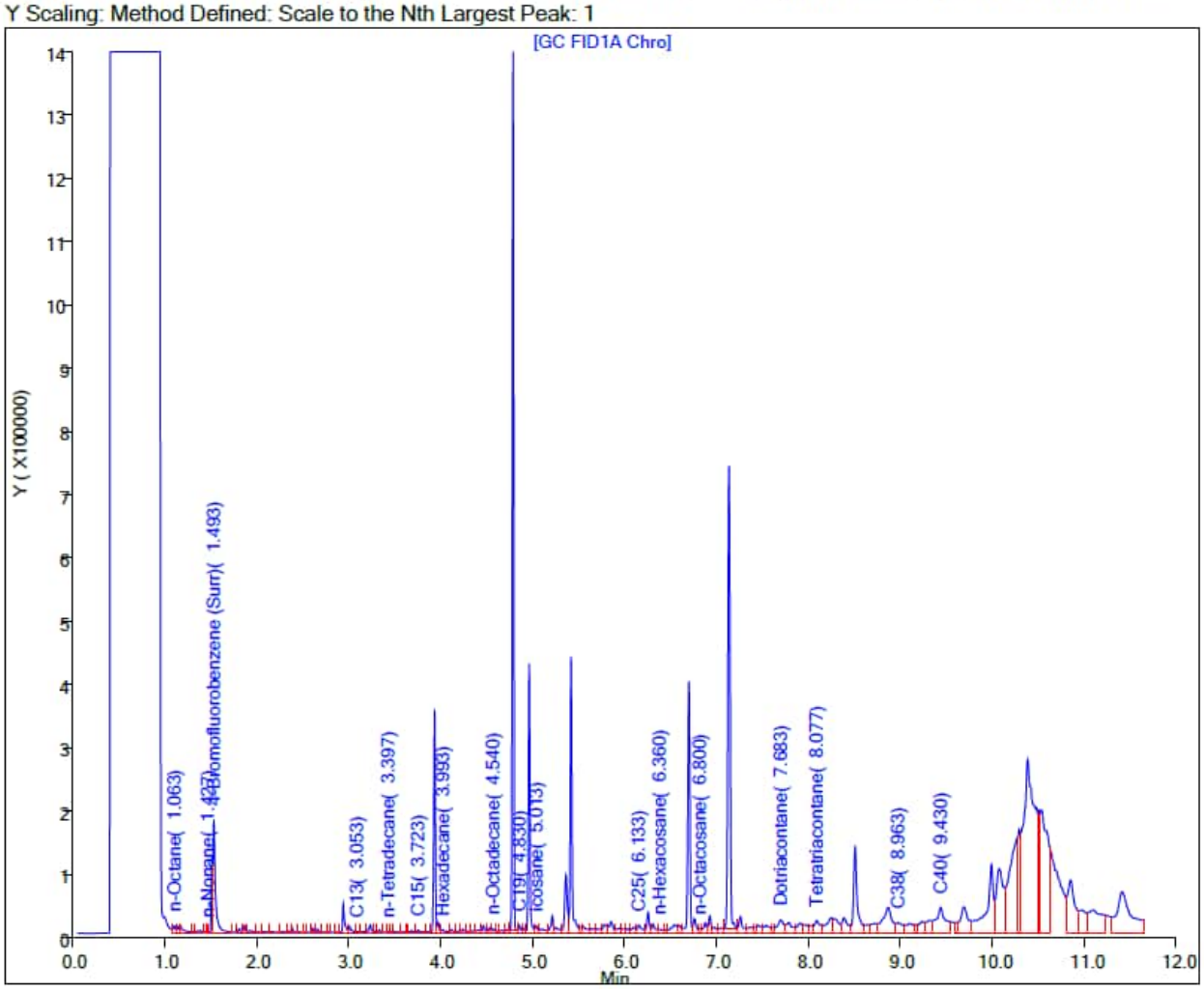
Results (ug/L): TPH-d (C10 to C24) 130 TPH-o (C24 to C40) 240 J

Report Date: 07-Jun-2023 09:48:24 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A032.D				
Injection Date:	06-Jun-2023 21:33:39	Instrument ID:	TAC129		
Lims ID:	580-127893-O-6-A	Lab Sample ID:	580-127893-6		
Client ID:	RHMW06-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



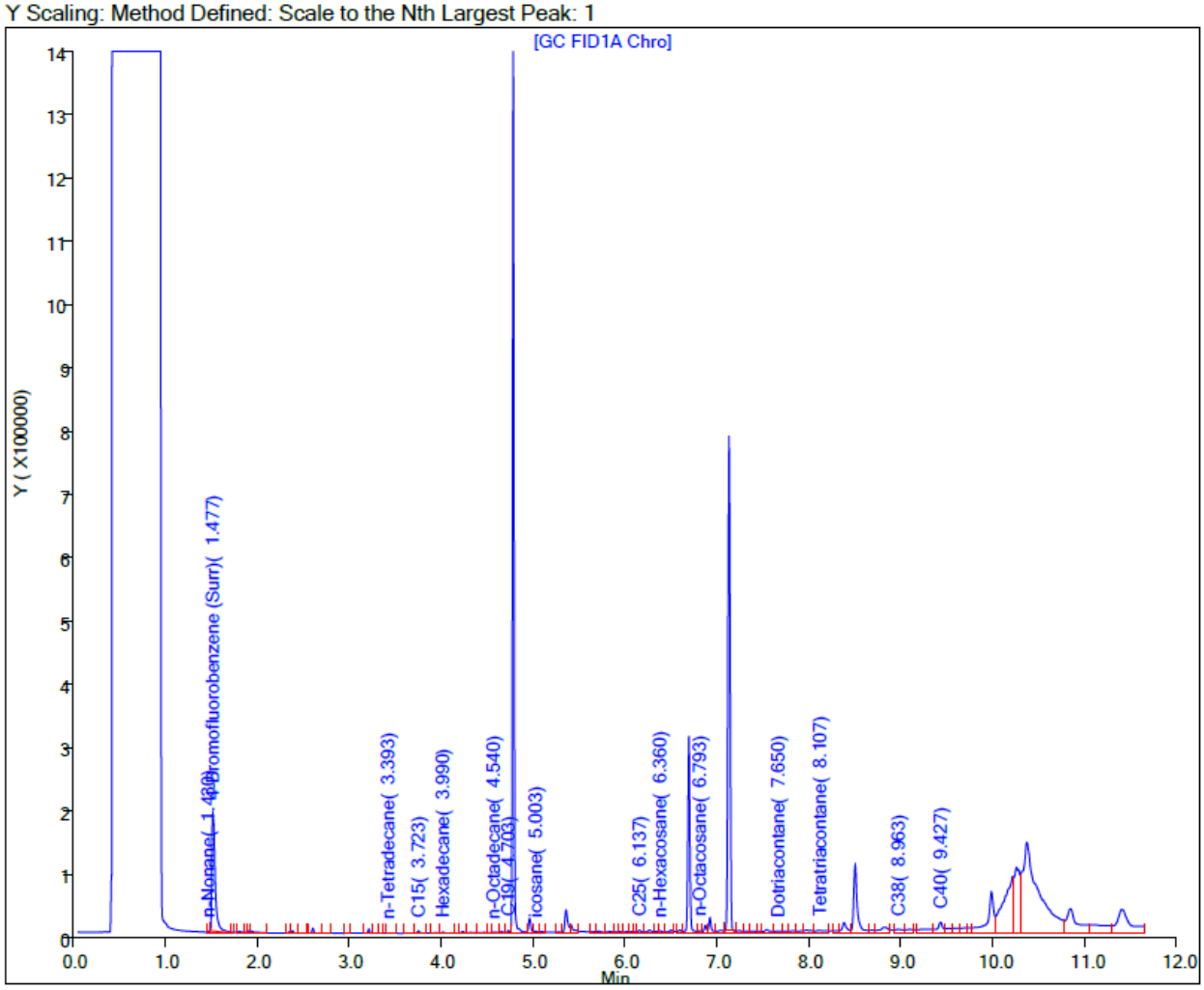
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 14-Jun-2023 12:45:29 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C024.D				
Injection Date:	12-Jun-2023 20:36:36	Instrument ID:	TAC129		
Lims ID:	580-127893-O-6-B	Lab Sample ID:	580-127893-6		
Client ID:	RHMW06-WGN01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	12
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW08 Sample ID: RHMW08-WGN01B-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

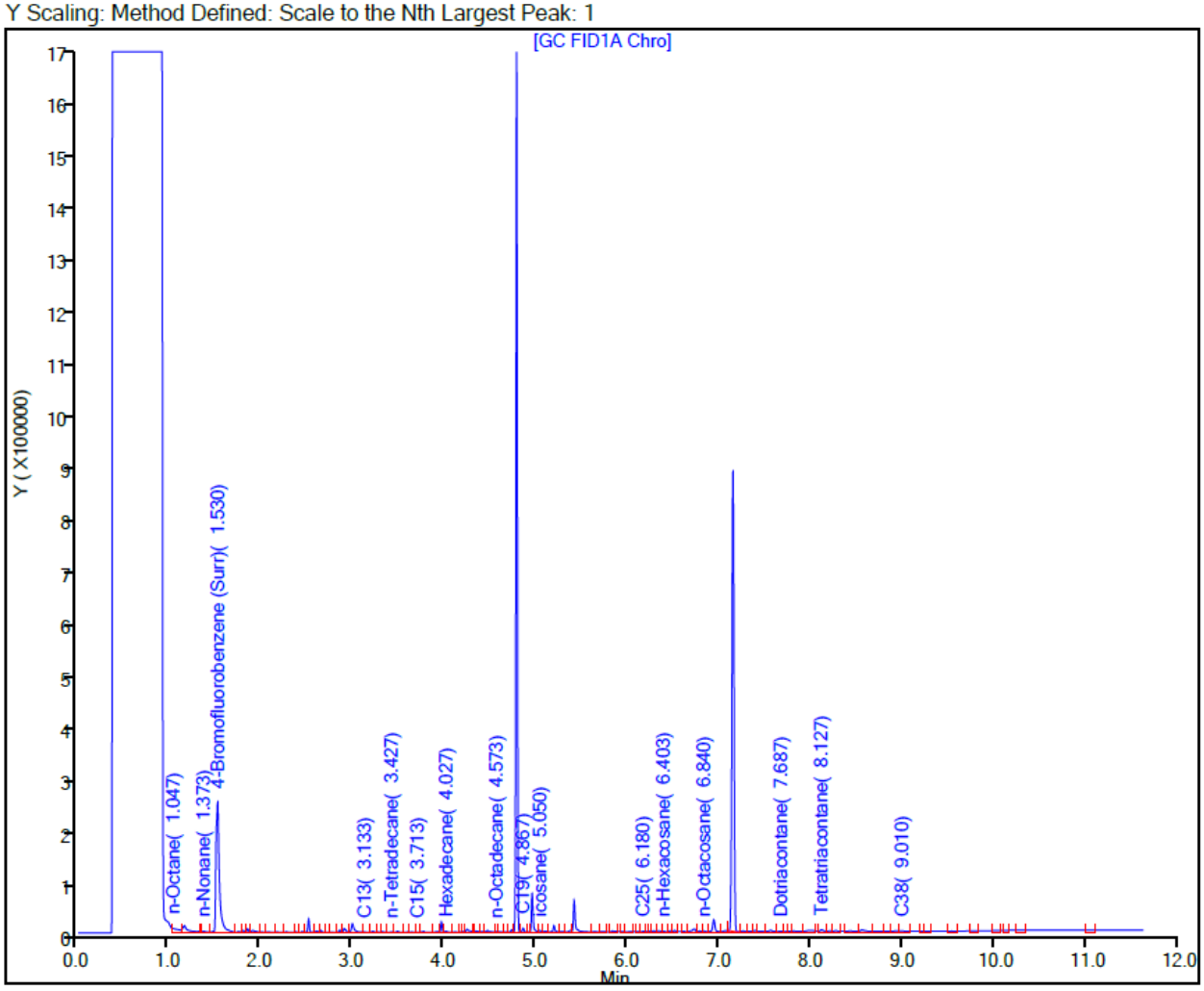
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 U

Report Date: 10-May-2023 16:25:44 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230510-88339.b\051023A024.D				
Injection Date:	10-May-2023 14:00:16	Instrument ID:	TAC129		
Lims ID:	580-126646-N-9-A	Lab Sample ID:	580-126646-9		
Client ID:	RHMW08-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID :RHMW08-WGN01B-2305WK1 Sample Date: 5/4/2023
Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 15-May-2023 17:39:27 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230515-88418.b\051523B005.D		
Injection Date:	15-May-2023 16:14:17	Instrument ID:	TAC020
Lims ID:	580-126923-N-6-A	Lab Sample ID:	580-126923-6
Client ID:	RHMW08-WGN01B-2305WK1		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGN01B-2305WK3 Sample Date: 5/18/2023
Lab: Eurofins Seattle

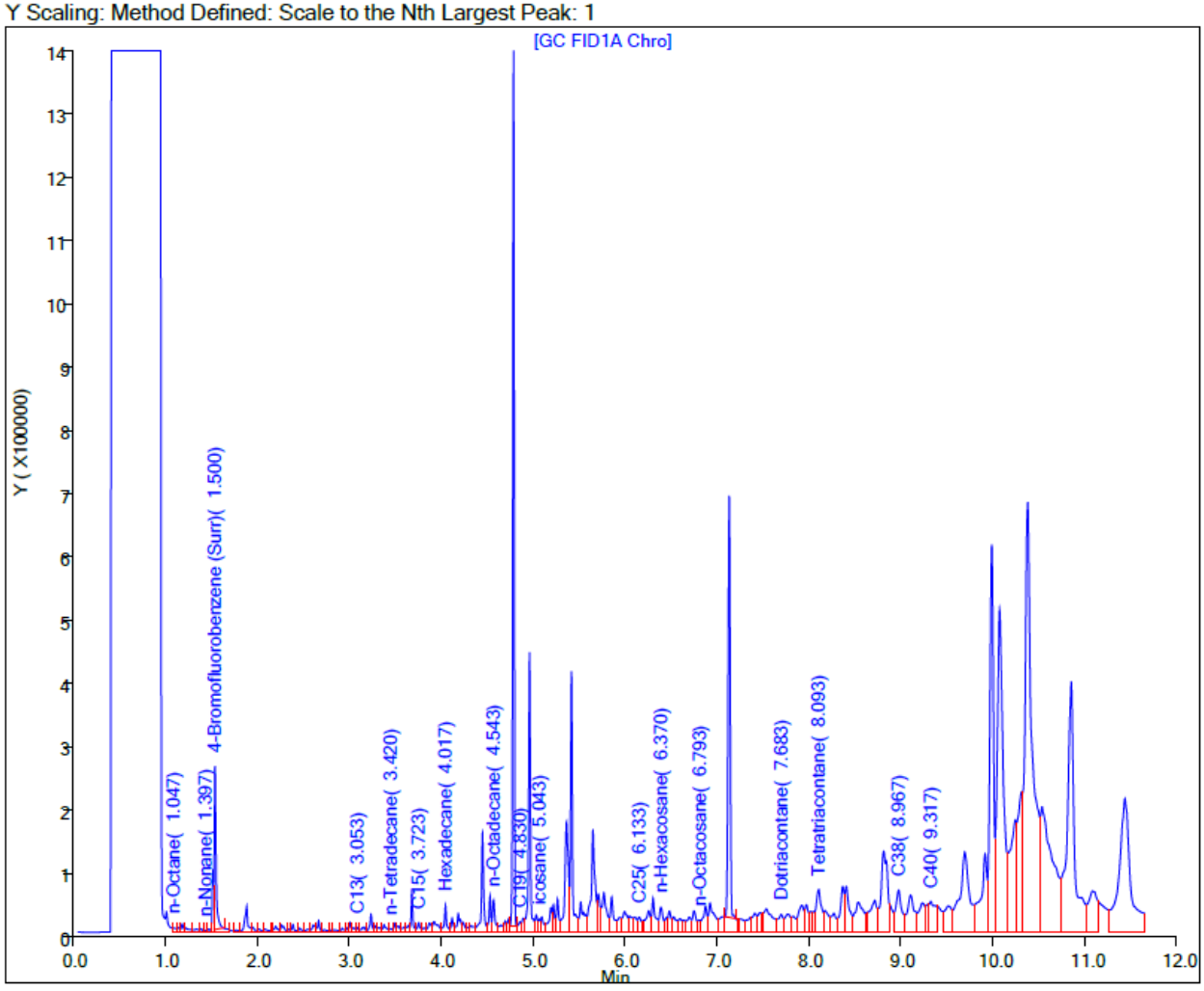
Results (ug/L): TPH-d (C10 to C24) 250 TPH-o (C24 to C40) 450

Report Date: 25-May-2023 09:49:11 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A042.D				
Injection Date:	24-May-2023 22:52:45	Instrument ID:	TAC129		
Lims ID:	580-127425-O-3-A	Lab Sample ID:	580-127425-3		
Client ID:	RHMW08-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



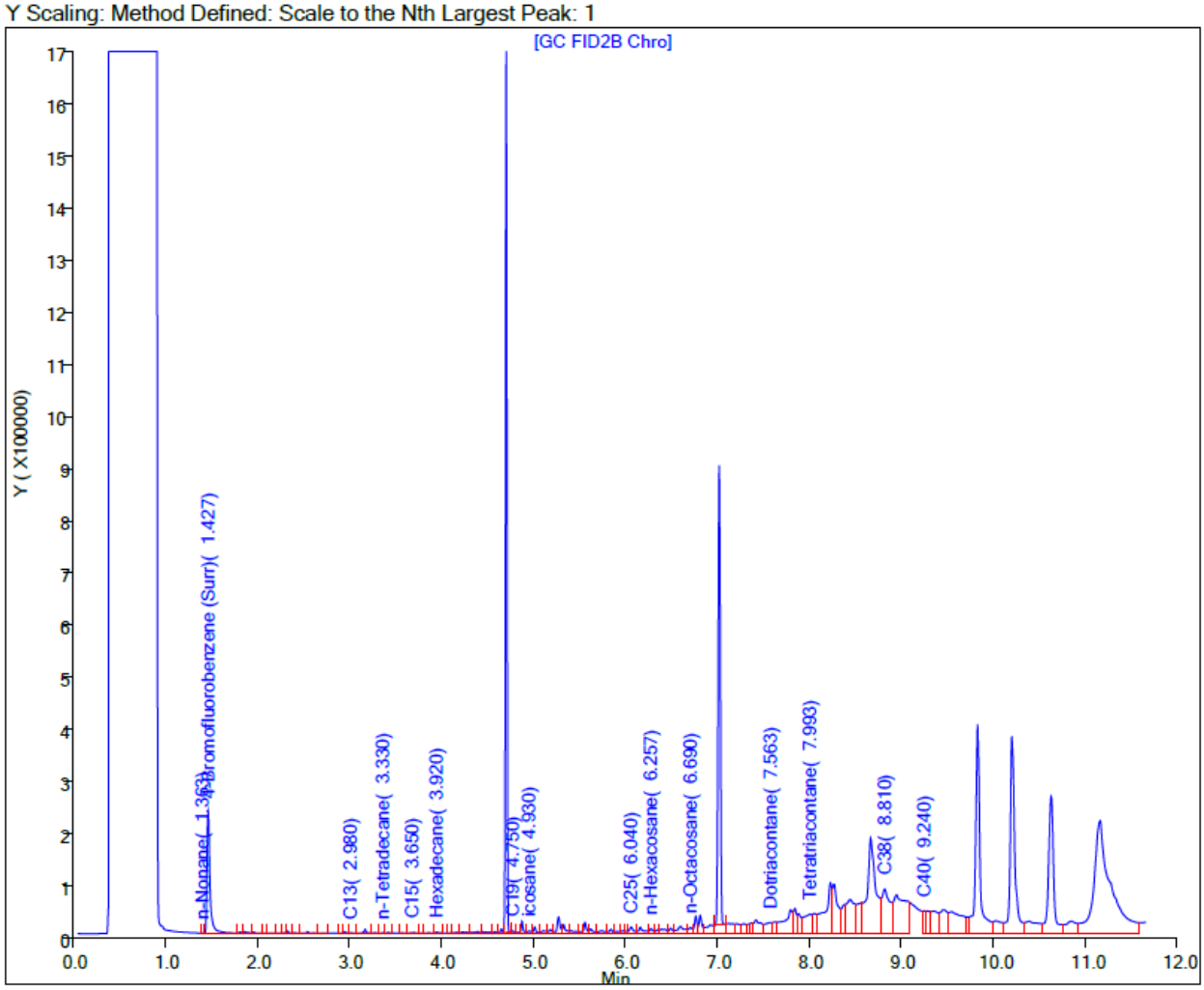
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) 460

Report Date: 26-May-2023 16:24:05 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230526-88607.b\052623A027.D				
Injection Date:	26-May-2023 14:46:41	Instrument ID:	TAC129_R		
Lims ID:	580-127425-O-3-B	Lab Sample ID:	580-127425-3		
Client ID:	RHMW08-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW08 Sample ID: RHMW08-WGN01B-2305WK4 Sample Date: 5/25/2023
Lab: Eurofins Seattle

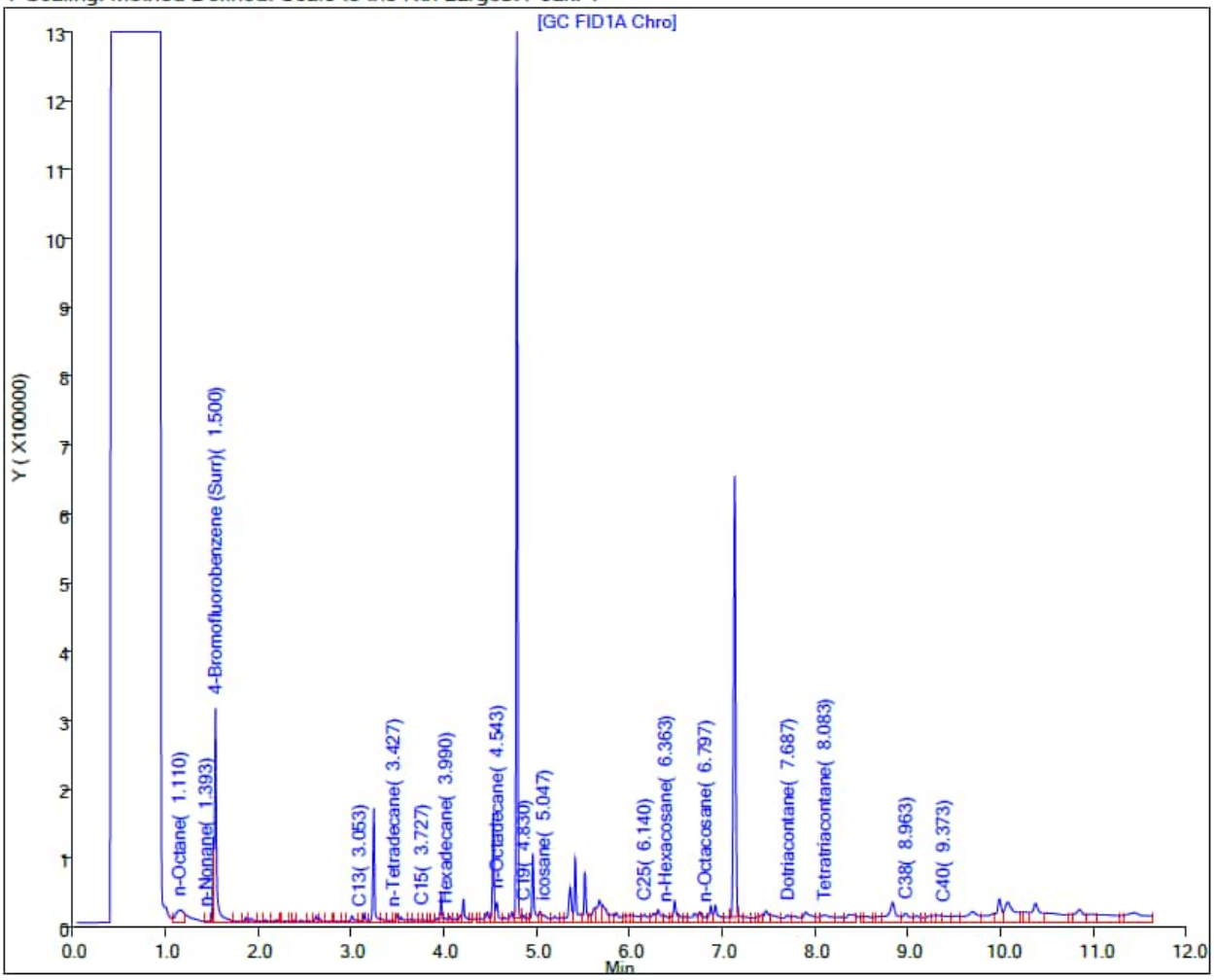
Results (ug/L): TPH-d (C10 to C24) 110 J TPH-o (C24 to C40) <320 UJ

Report Date: 31-May-2023 17:37:45 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A034.D				
Injection Date:	31-May-2023 15:55:43	Instrument ID:	TAC129		
Lims ID:	580-127659-O-5-A	Lab Sample ID:	580-127659-5		
Client ID:	RHMW08-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



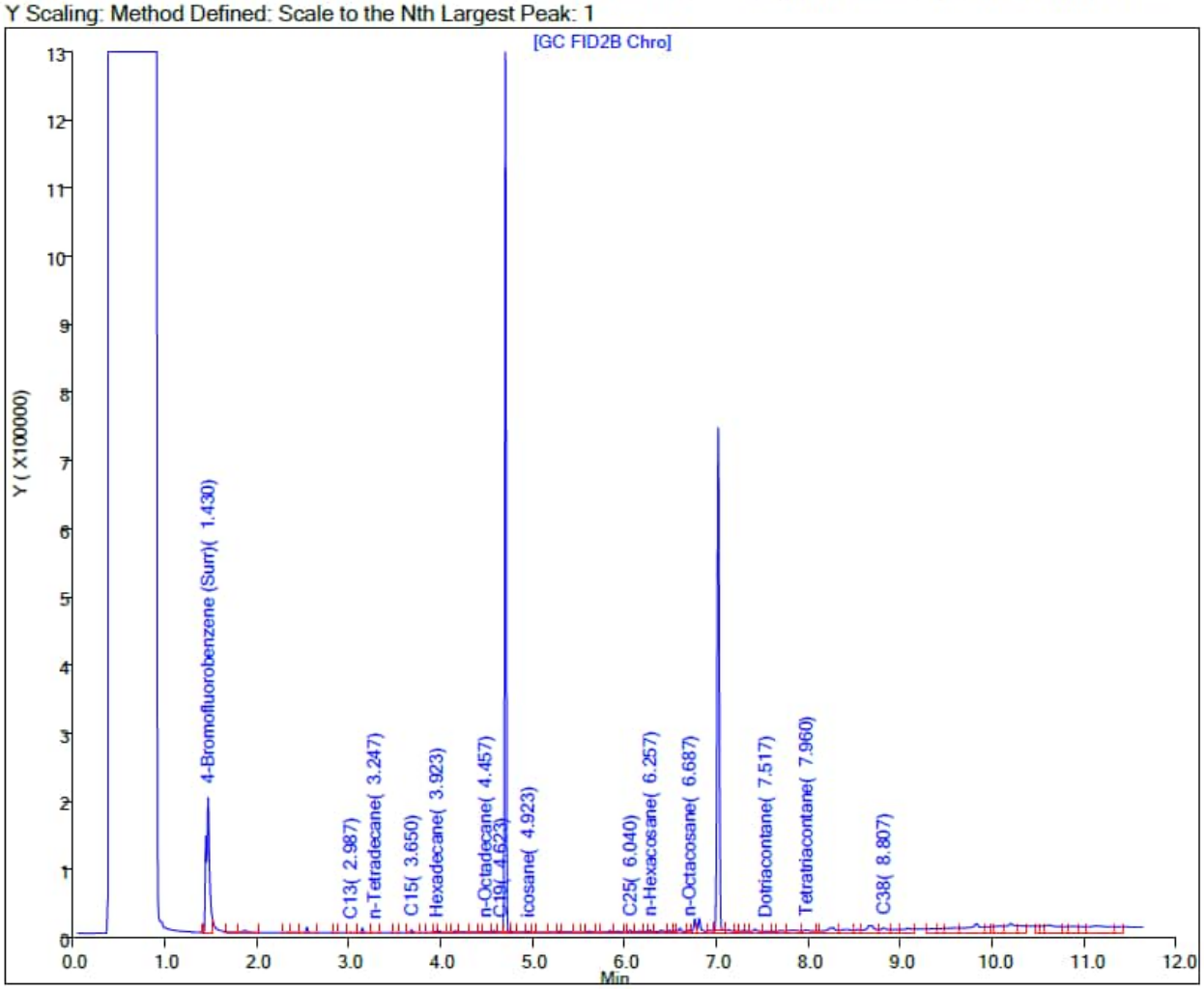
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <320 U

Report Date: 05-Jun-2023 10:18:12 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230602-88703.b\060223A019.D				
Injection Date:	02-Jun-2023 13:11:35	Instrument ID:	TAC129_R		
Lims ID:	580-127659-O-5-B	Lab Sample ID:	580-127659-5		
Client ID:	RHMW08-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW08 Sample ID: RHMW08-WGN01B-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

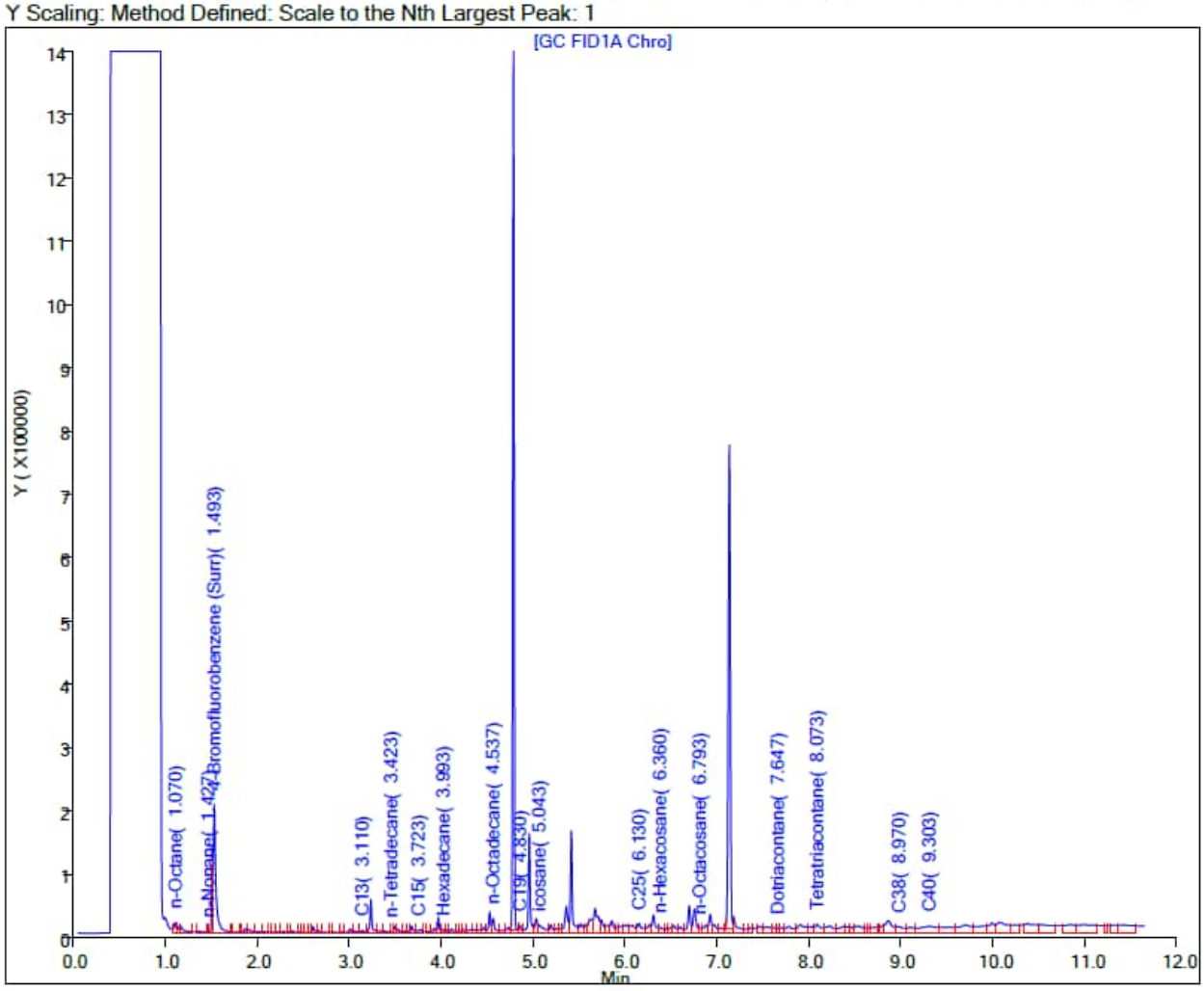
Results (ug/L): TPH-d (C10 to C24) 90 J TPH-o (C24 to C40) <310 U

Report Date: 07-Jun-2023 09:50:01 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A038.D				
Injection Date:	06-Jun-2023 22:31:09	Instrument ID:	TAC129		
Lims ID:	580-127893-O-11-A	Lab Sample ID:	580-127893-11		
Client ID:	RHMW08-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



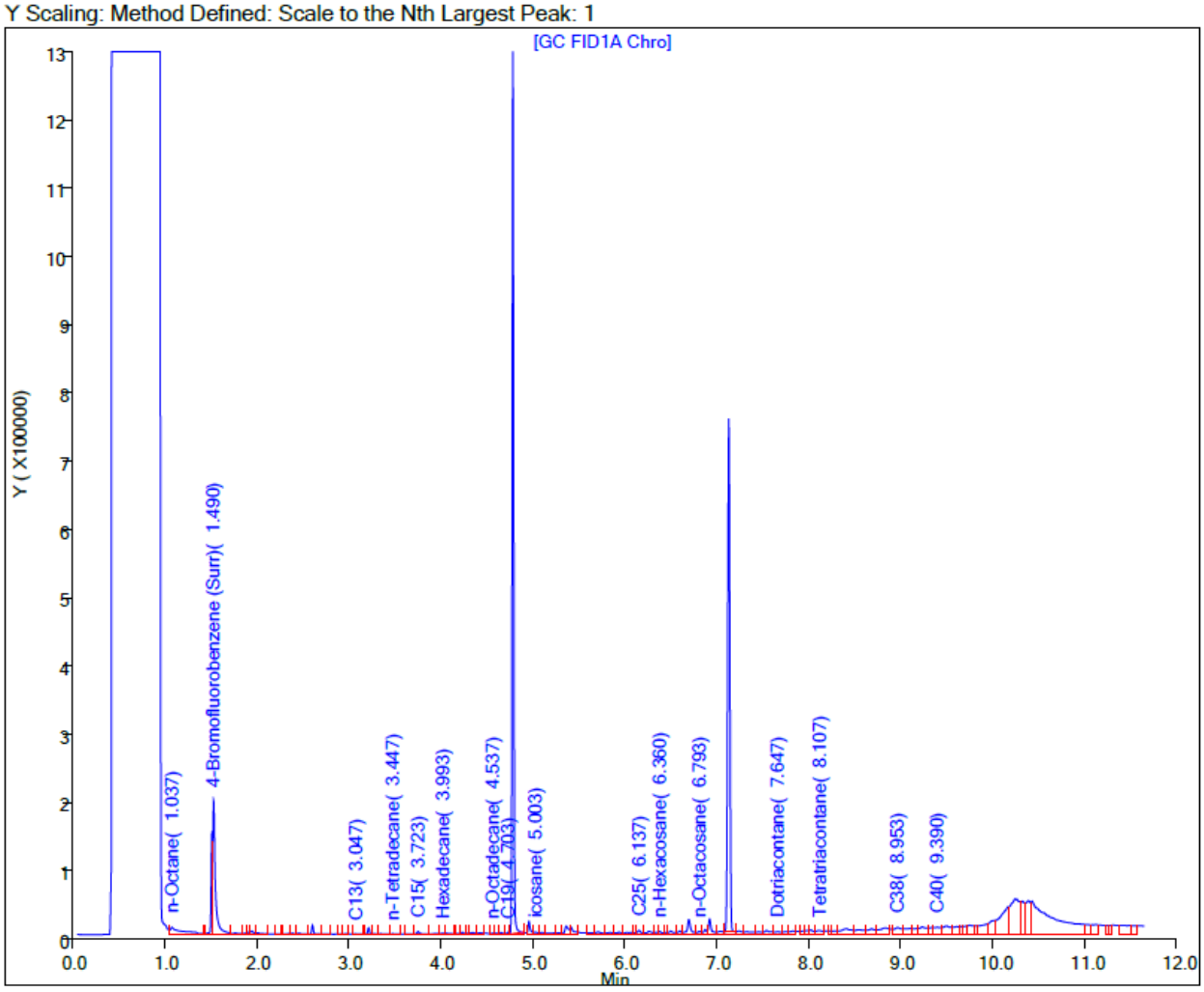
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 14-Jun-2023 12:45:34 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C028.D				
Injection Date:	12-Jun-2023 21:14:57	Instrument ID:	TAC129		
Lims ID:	580-127893-O-11-B	Lab Sample ID:	580-127893-11		
Client ID:	RHMW08-WGN01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW09 Sample ID: RHMW09-WGN01B-2303WK4 Sample Date: 3/27/2023
Lab: Eurofins Seattle

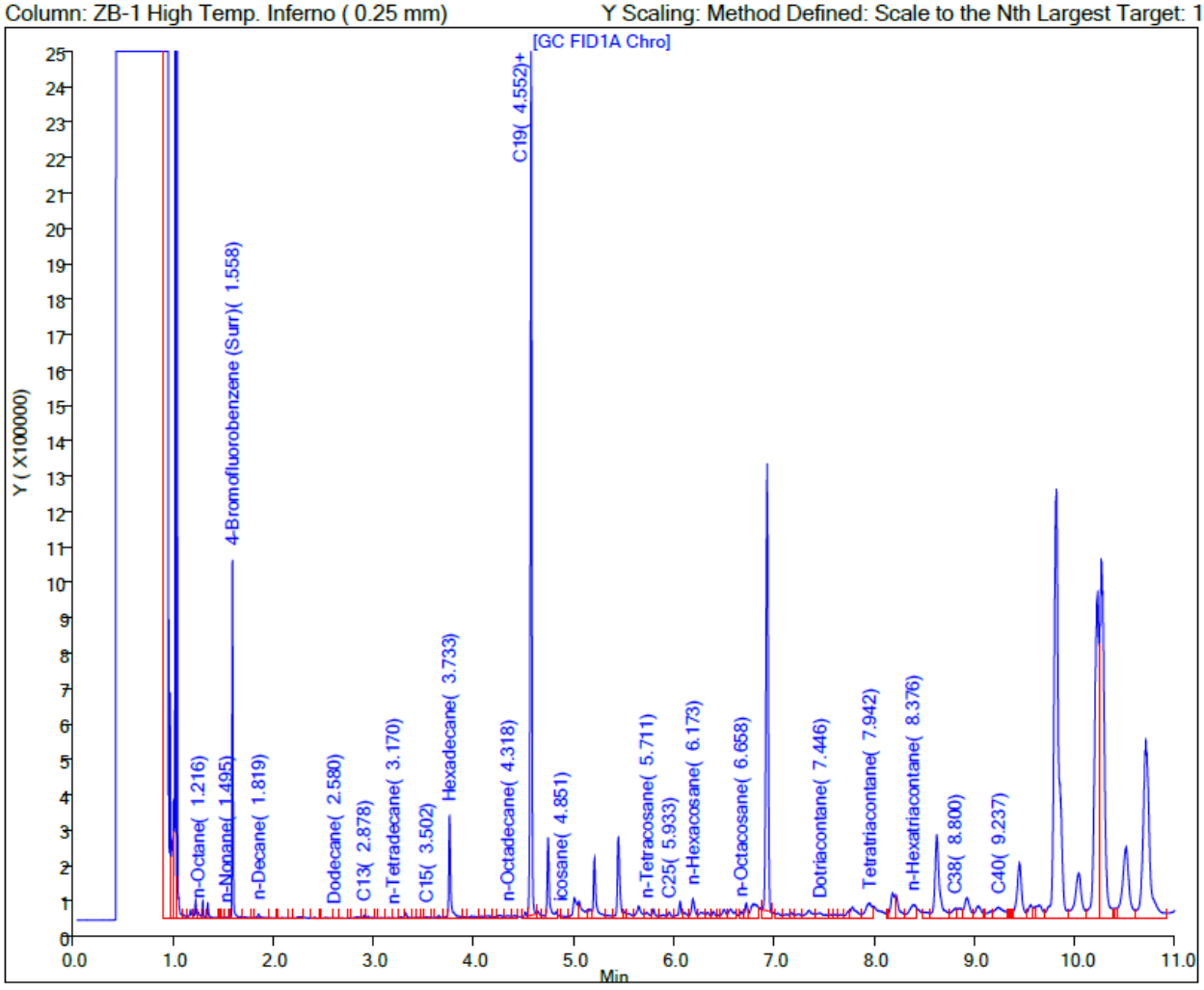
Results (ug/L): TPH-d (C10 to C24) 120 TPH-o (C24 to C40) 230 J

Report Date: 04-Apr-2023 10:26:44 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230403-87763.b\040323A021.D				
Injection Date:	03-Apr-2023 17:06:12	Instrument ID:	TAC020		
Lims ID:	580-125268-N-1-A	Lab Sample ID:	580-125268-1		
Client ID:	RHMW09-WGN01B-2303WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



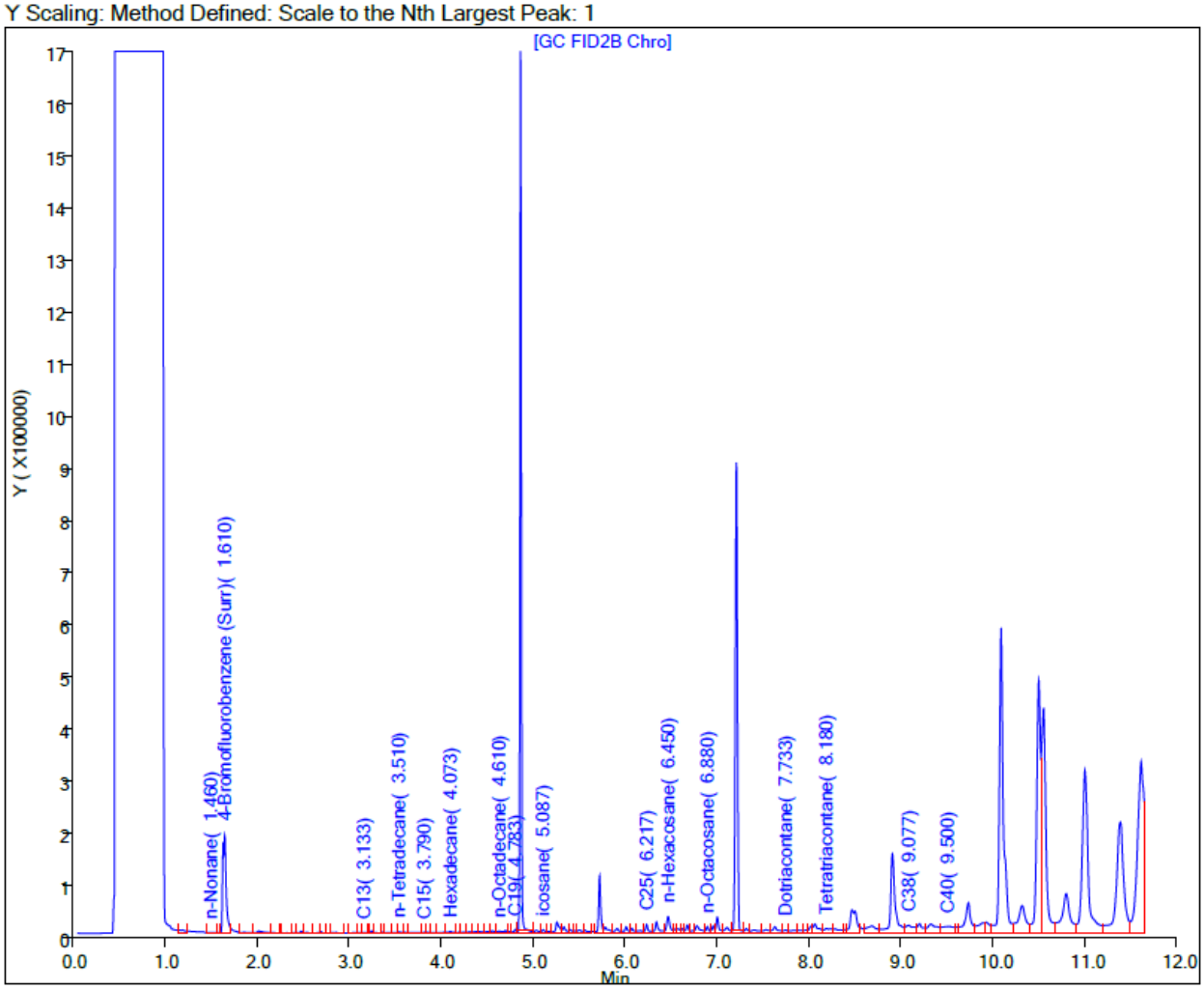
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 10-Apr-2023 10:45:33 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230407-87848.b\040723B009.D				
Injection Date:	07-Apr-2023 13:49:52	Instrument ID:	TAC129_R		
Lims ID:	580-125268-N-1-B	Lab Sample ID:	580-125268-1		
Client ID:	RHMW09-WGN01B-2303WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW09 Sample ID: RHMW09-WGN01B-2304WK4 Sample Date: 4/26/2023
Lab: Eurofins Seattle

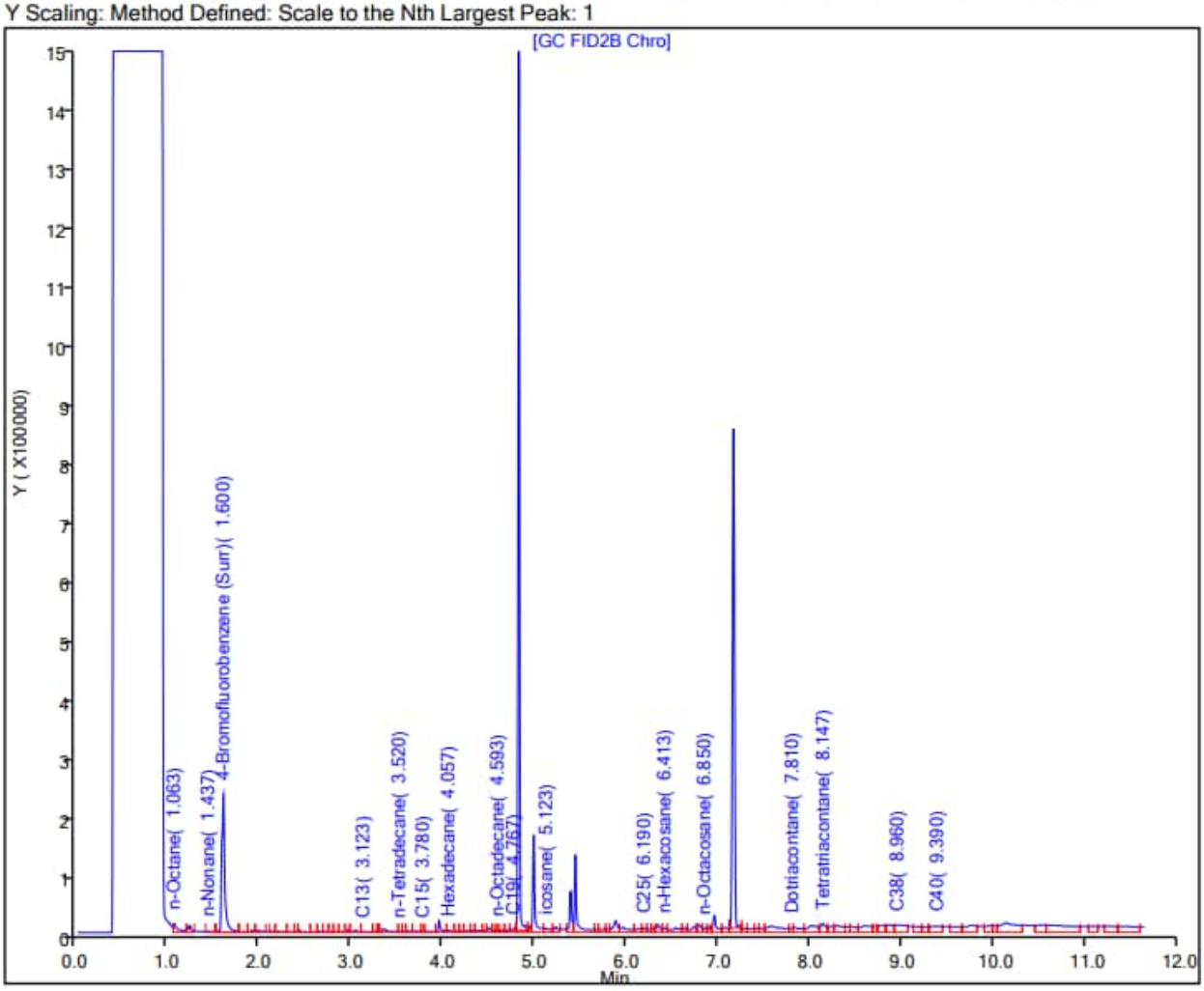
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 03-May-2023 13:37:12 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230503-88216.b\050323A013.D				
Injection Date:	03-May-2023 12:46:32	Instrument ID:	TAC129_R		
Lims ID:	580-126561-O-1-A	Lab Sample ID:	580-126561-1		
Client ID:	RHMW09-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW09 Sample ID: RHMW09-WGN01B-2305WK2 Sample Date: 5/10/2023
Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) 130 TPH-o (C24 to C40) <310 U

Report Date: 18-May-2023 10:13:54 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C018.D				
Injection Date:	17-May-2023 19:36:48	Instrument ID:	TAC020		
Lims ID:	580-127108-N-3-A	Lab Sample ID:	580-127108-3		
Client ID:	RHMW09-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

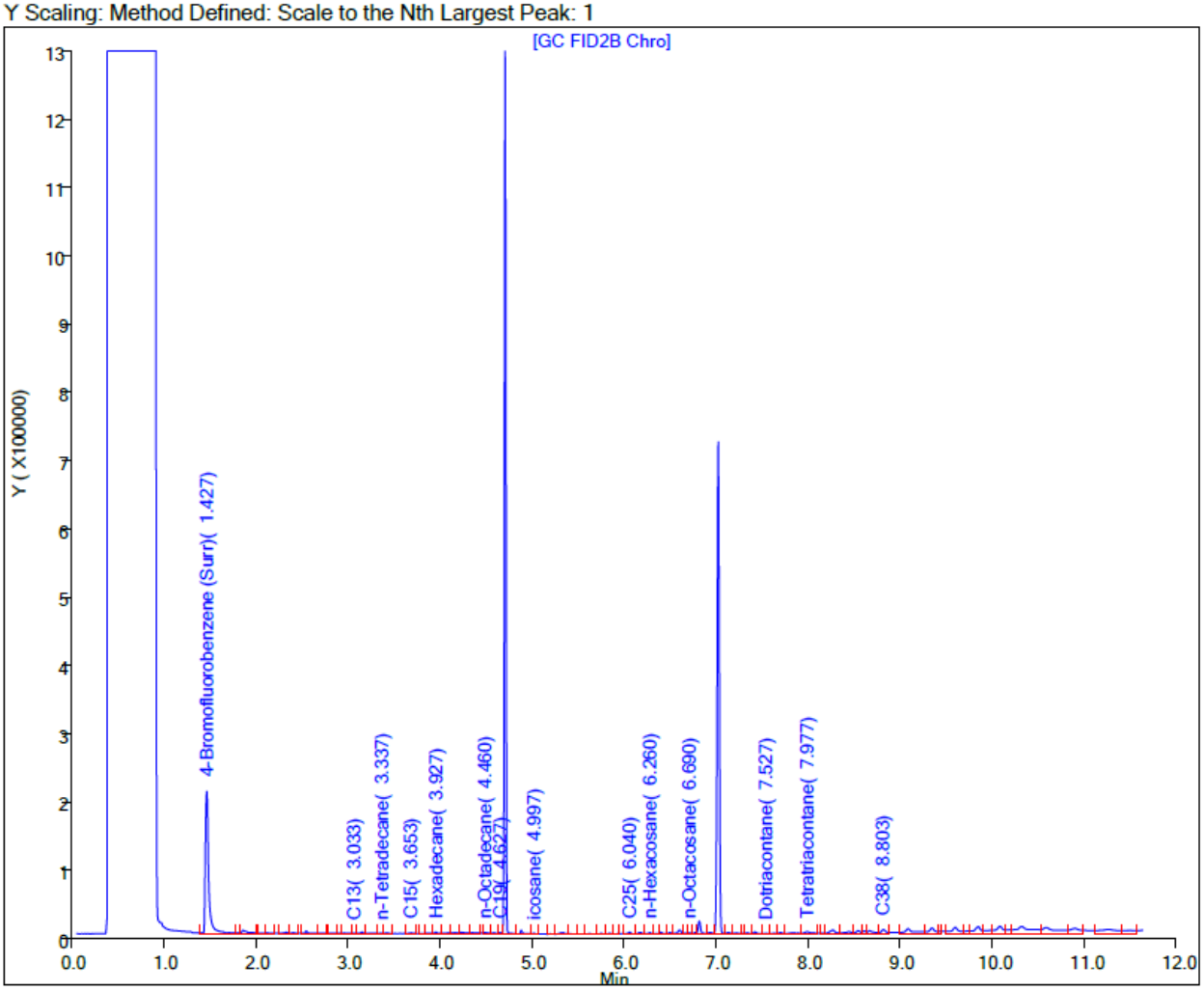
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 24-May-2023 09:54:25 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A025.D				
Injection Date:	23-May-2023 13:32:24	Instrument ID:	TAC129_R		
Lims ID:	580-127108-N-3-B	Lab Sample ID:	580-127108-3		
Client ID:	RHMW09-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW09 Sample ID: RHMW09-WGN01B-2305WK3 Sample Date: 5/17/2023
Lab: Eurofins Seattle

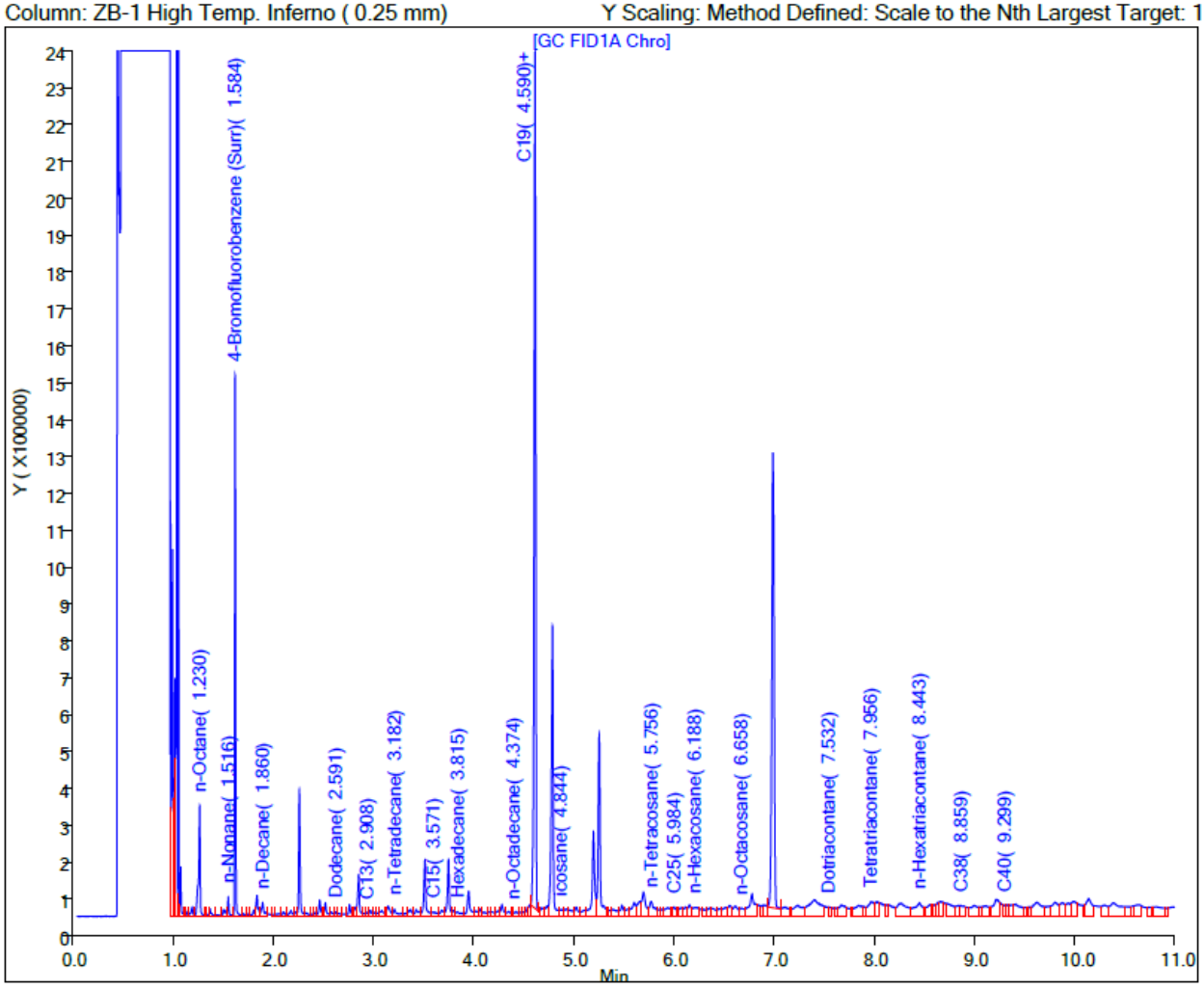
Results (ug/L): TPH-d (C10 to C24) 170 TPH-o (C24 to C40) 190 J

Report Date: 22-May-2023 09:31:21 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230519-88500.b\051923A034.D				
Injection Date:	19-May-2023 21:45:10	Instrument ID:	TAC020		
Lims ID:	580-127386-N-3-A	Lab Sample ID:	580-127386-3		
Client ID:	RHMW09-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	34
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



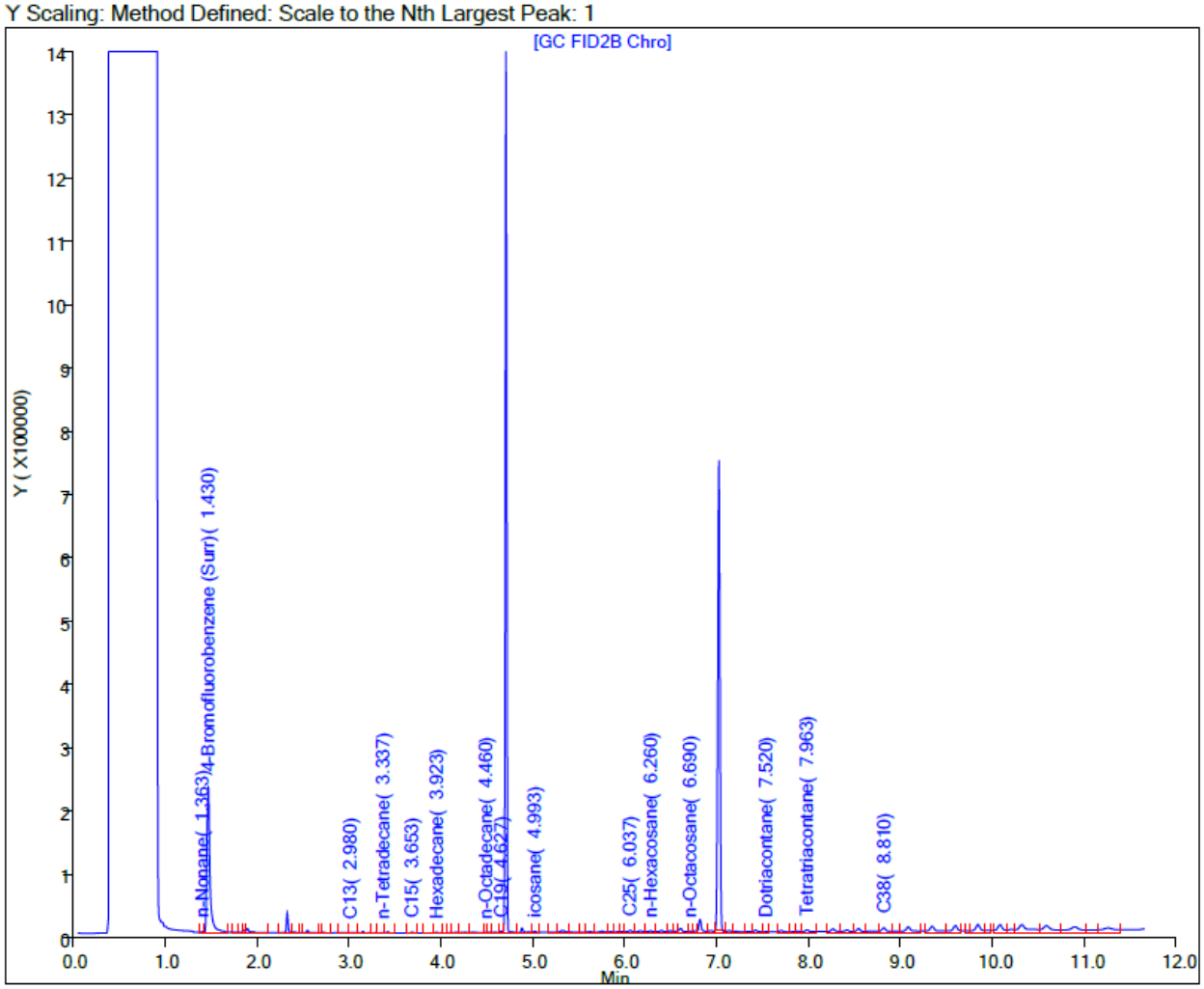
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 24-May-2023 09:55:17 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A043.D				
Injection Date:	23-May-2023 16:22:39	Instrument ID:	TAC129_R		
Lims ID:	580-127386-N-3-B	Lab Sample ID:	580-127386-3		
Client ID:	RHMW09-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW09 Sample ID: RHMW09-WGN01B-2305WK4 Sample Date: 5/24/2023
Lab: Eurofins Seattle

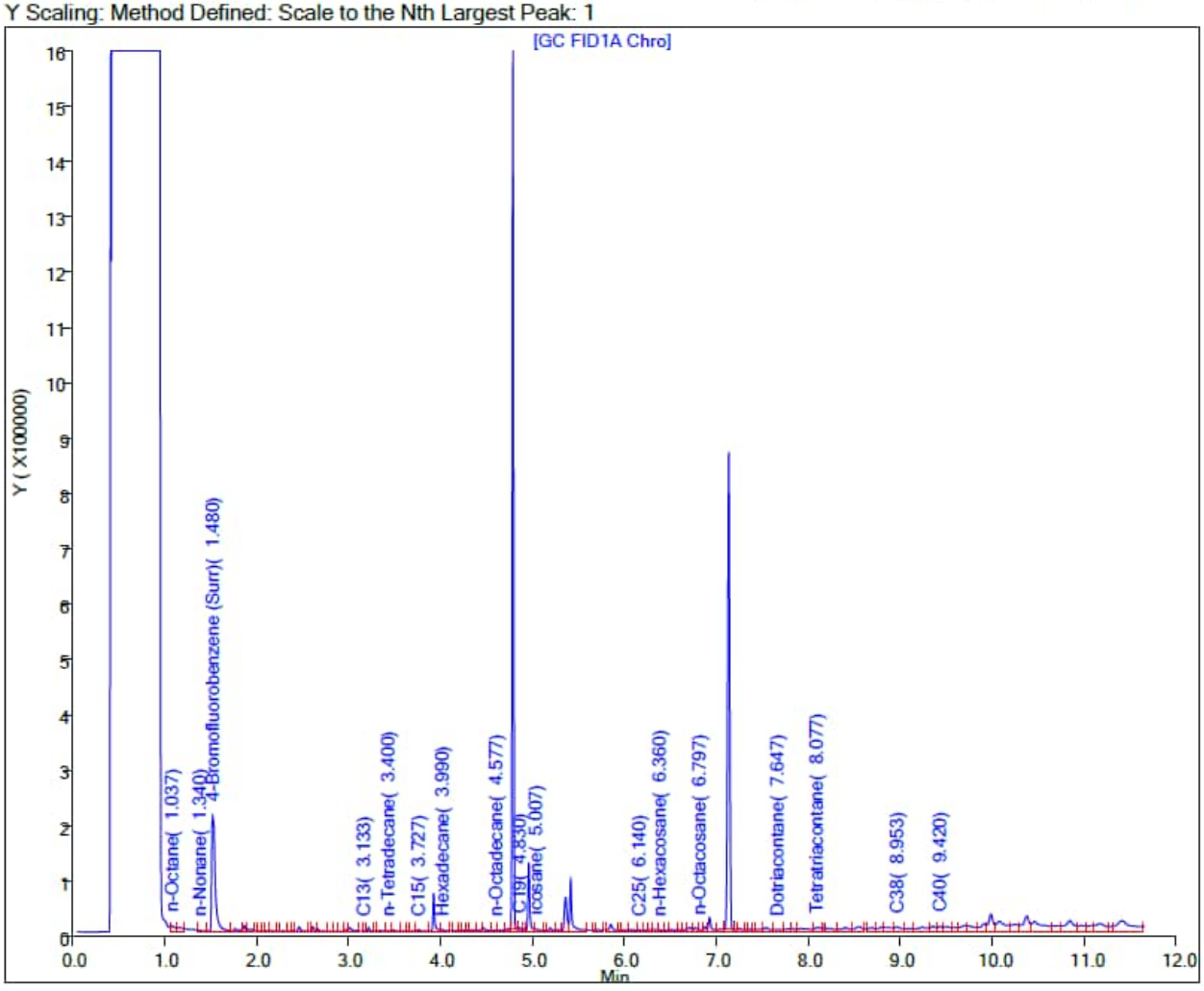
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:18 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A056.D				
Injection Date:	26-May-2023 19:15:58	Instrument ID:	TAC129		
Lims ID:	580-127622-O-9-A	Lab Sample ID:	580-127622-9		
Client ID:	RHMW09-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	28
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW09 Sample ID RHMW09-WGN01B-2305WK5 Sample Date: 6/1/2023
Lab: Eurofins Seattle

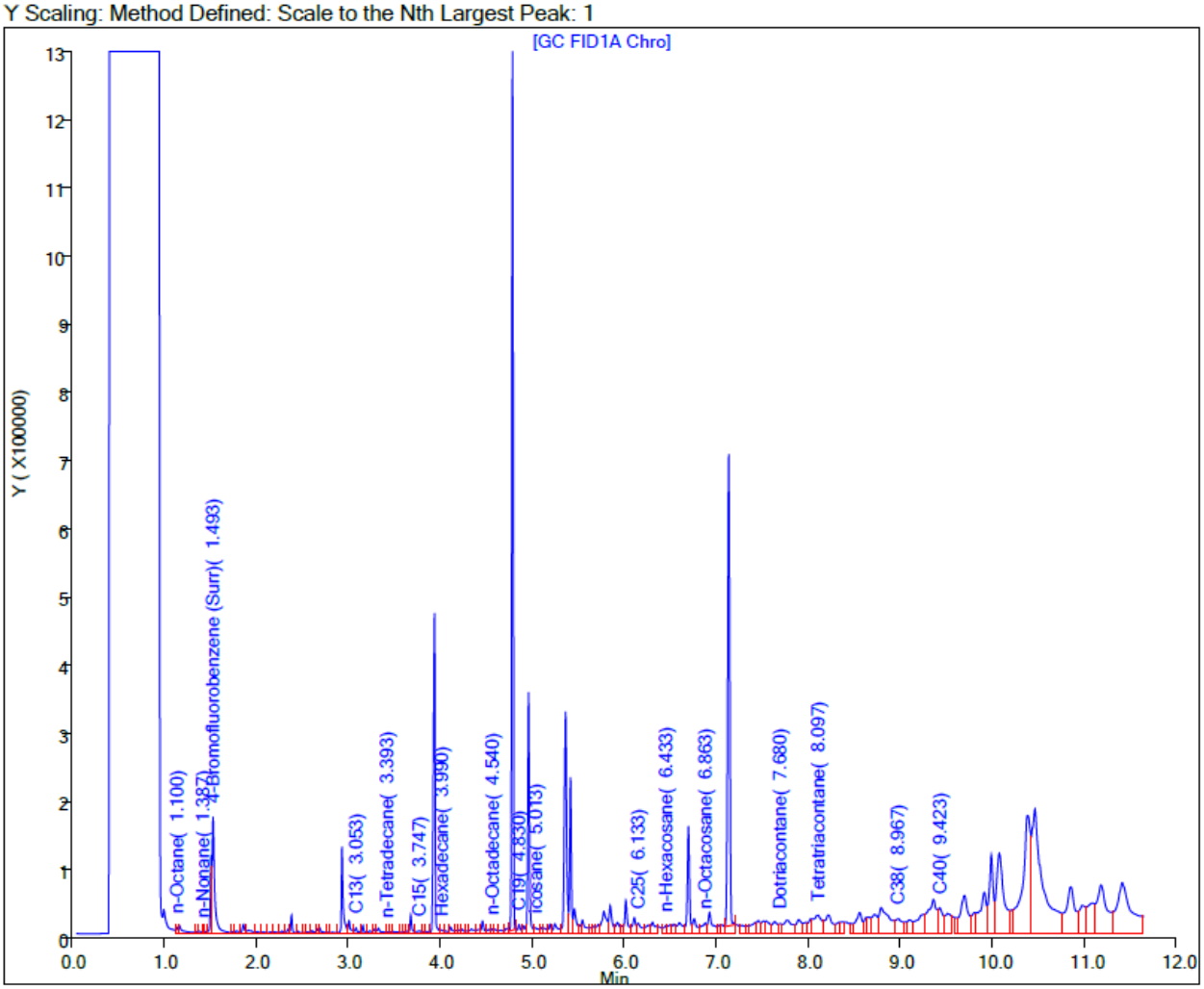
Results (ug/L): TPH-d (C10 to C24) 180 TPH-o (C24 to C40) 270 J

Report Date: 07-Jun-2023 09:40:40 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A022.D				
Injection Date:	06-Jun-2023 19:58:18	Instrument ID:	TAC129		
Lims ID:	580-127857-N-7-A	Lab Sample ID:	580-127857-7		
Client ID:	RHMW09-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



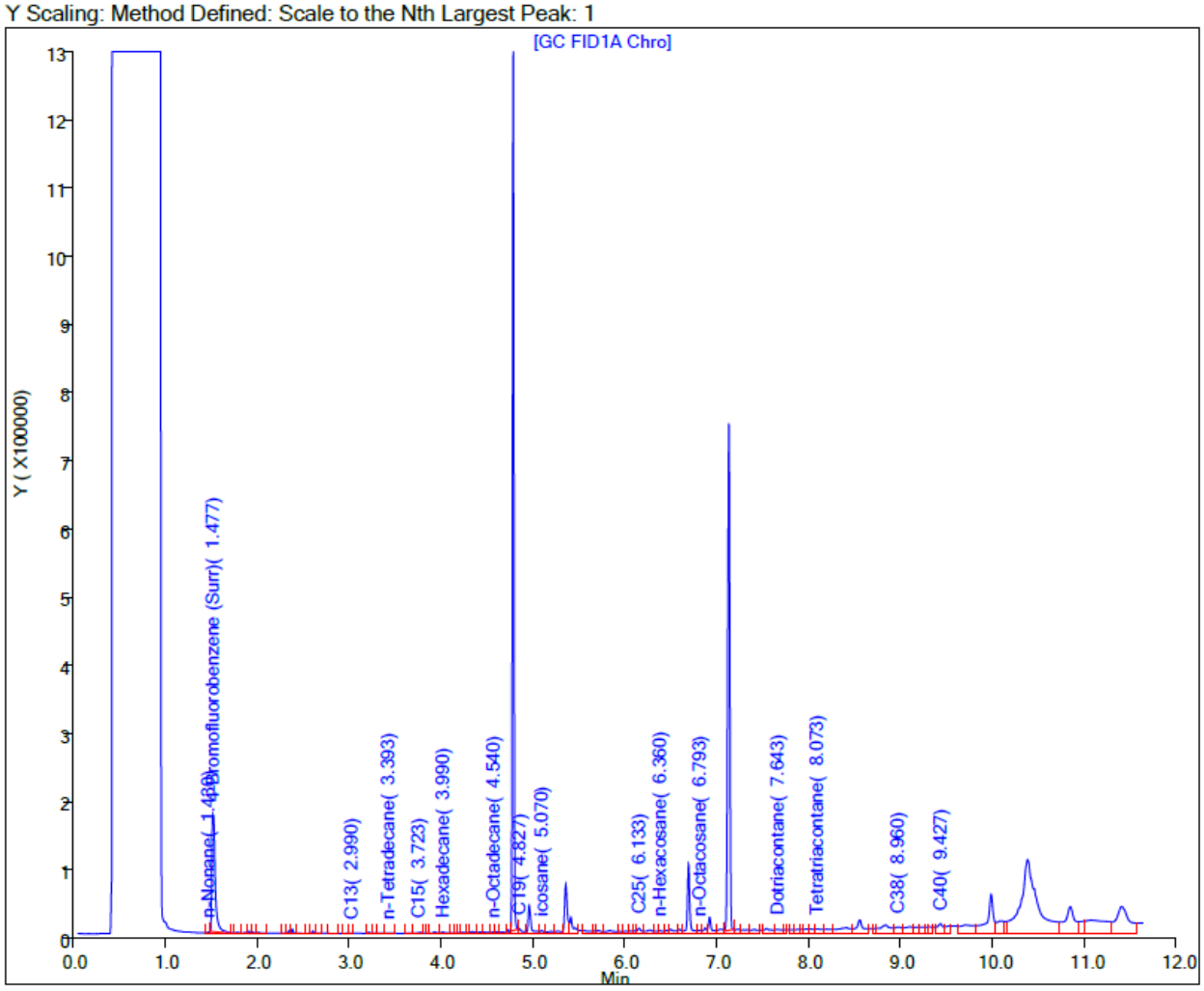
Results (ug/L): TPH-d SGC (C10 to C24) <110 U TPH-o SGC (C24 to C40) <320 U

Report Date: 14-Jun-2023 12:45:21 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230612-88865.b\061223C018.D				
Injection Date:	12-Jun-2023 19:38:54	Instrument ID:	TAC129		
Lims ID:	580-127857-N-7-B	Lab Sample ID:	580-127857-7		
Client ID:	RHMW09-WGN01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2303WK2 Sample Date: 3/15/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

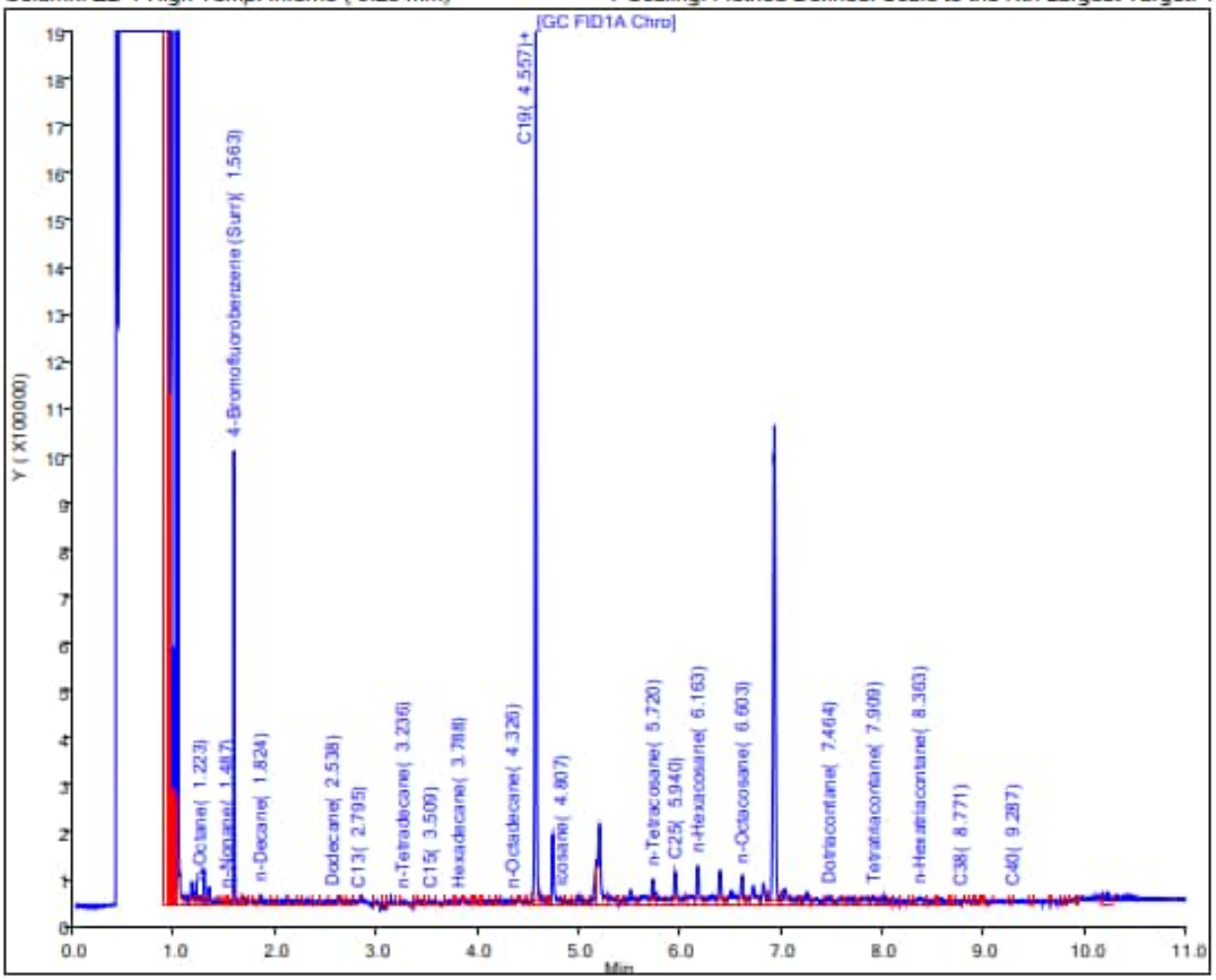
Report Date: 28-Mar-2023 08:59:25 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230327-87680.b\032723A022.D

Injection Date:	27-Mar-2023 18:43:04	Instrument ID:	TAC020
Lims ID:	580-124876-O-5-A	Lab Sample ID:	580-124876-5
Client ID:	RHMW11-05-WGN01G-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



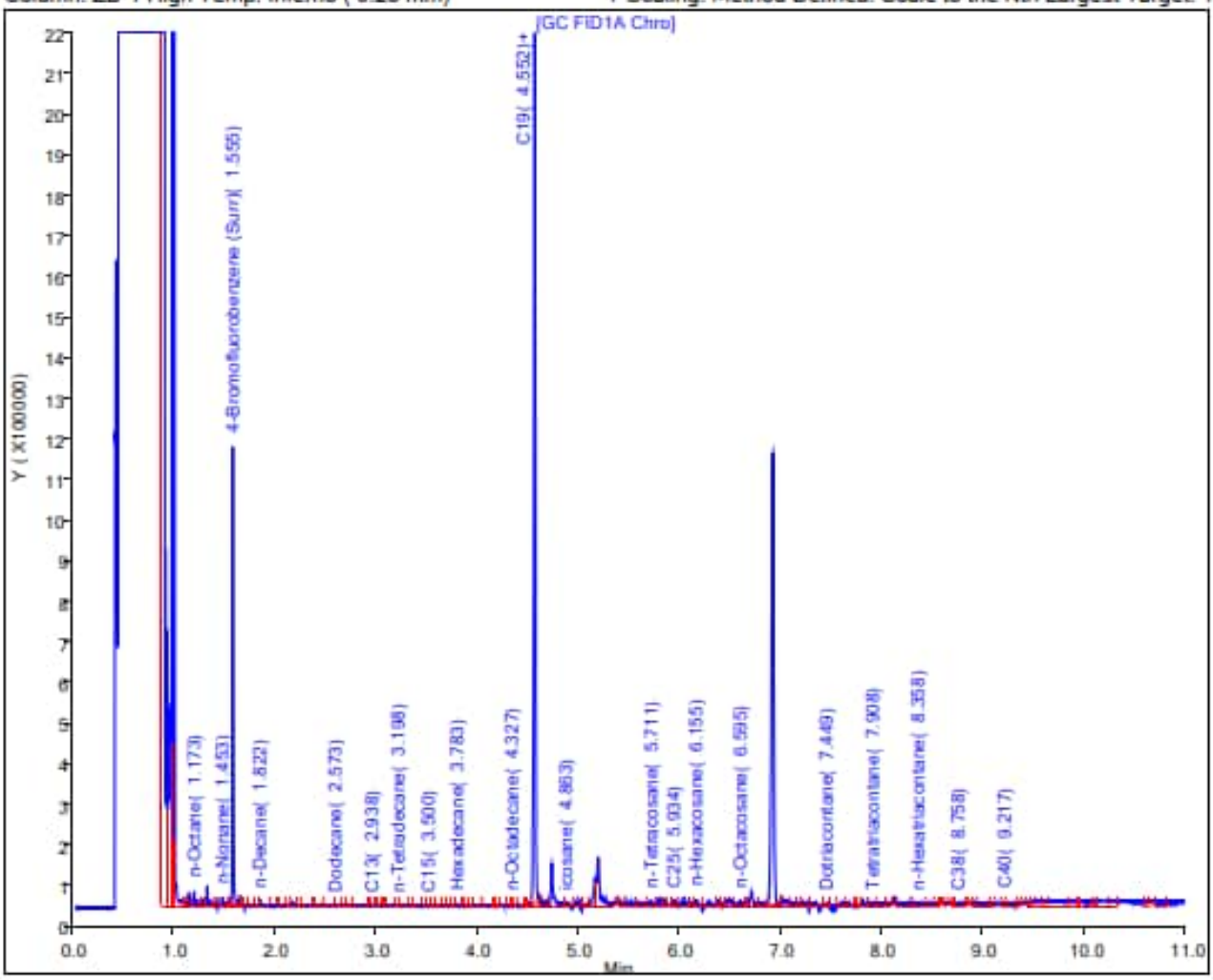
Results (ug/L): TPH-d (C10 to C24) 100 UH TPH-o (C24 to C40) 310 UH

Report Date: 31-Mar-2023 09:24:01 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230330-87724.b\033023A036.D				
Injection Date:	30-Mar-2023 22:33:50	Instrument ID:	TAC020		
Lims ID:	580-124876-N-5-A	Lab Sample ID:	580-124876-5		
Client ID:	RHMW11-05-WGN01G-2303WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	36
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2304WK4 Sample Date: 4/26/2023

Lab: Eurofins Seattle

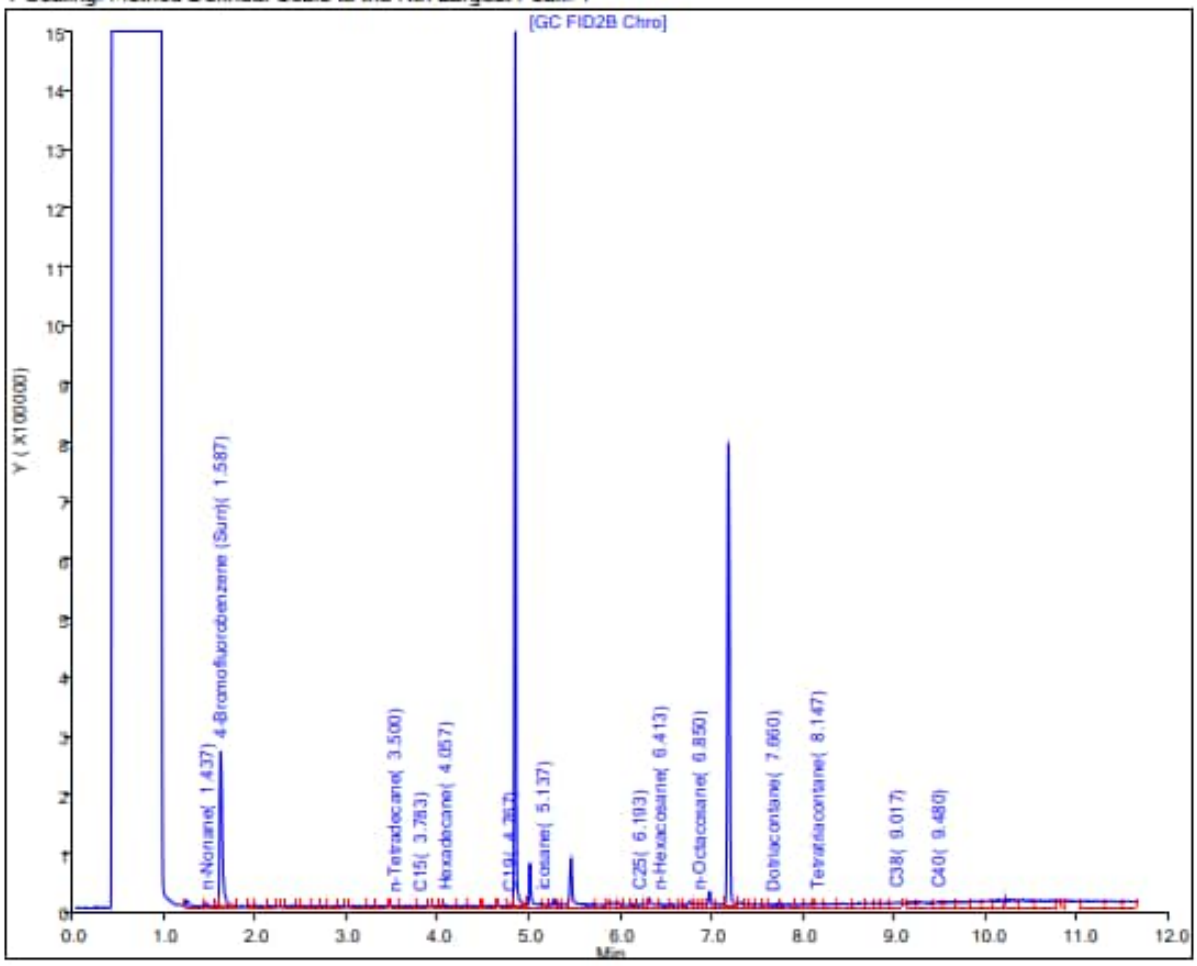
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 03-May-2023 08:41:42 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A017.D		
Injection Date:	02-May-2023 21:25:25	Instrument ID:	TAC129_R
Lims ID:	580-126610-N-1-A	Lab Sample ID:	580-126610-1
Client ID:	RHMW11-05-WGN01G-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2305WK2 Sample Date: 5/8/2023

Lab: Eurofins Seattle

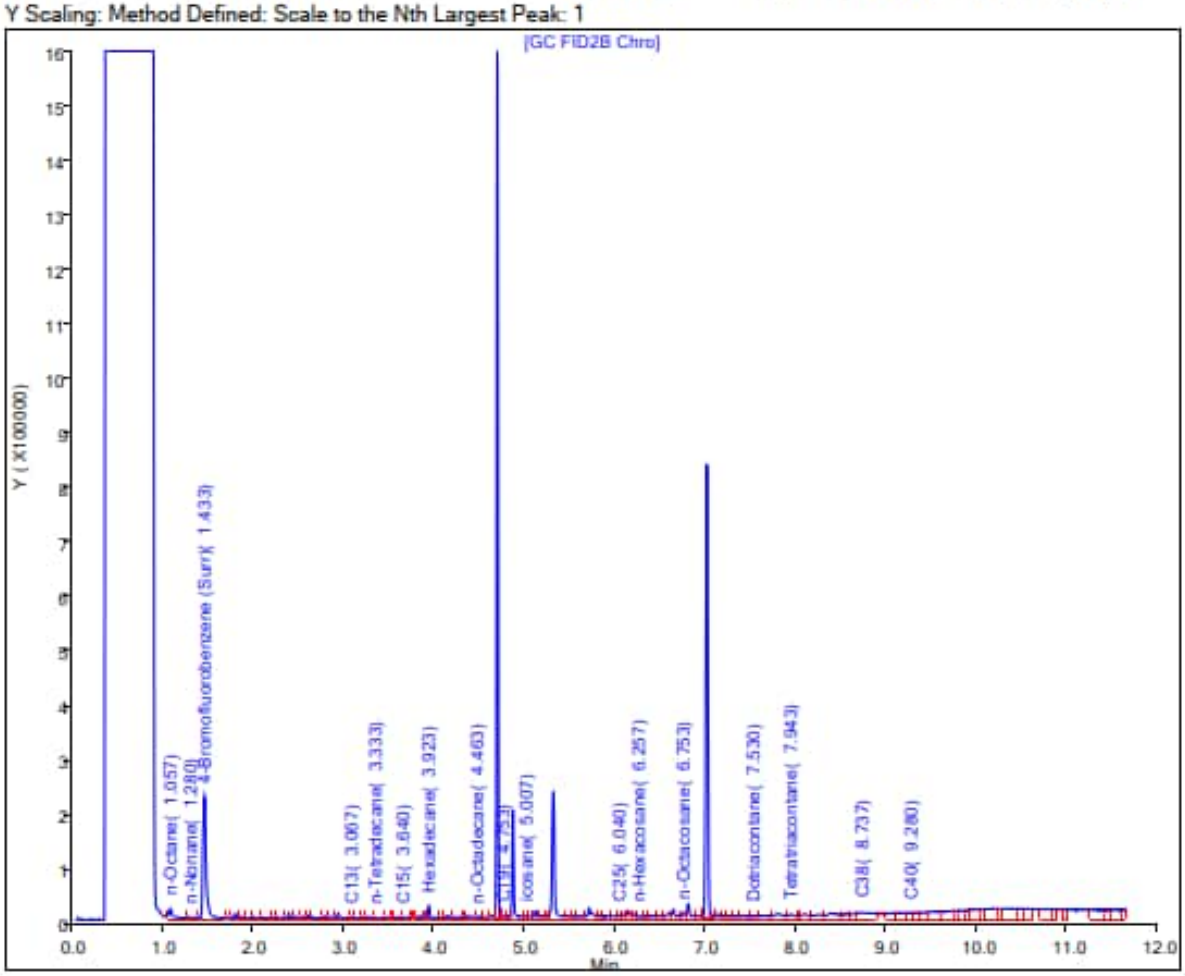
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 U

Report Date: 15-May-2023 10:20:33 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230512-88389.b\051223A027.D		
Injection Date:	12-May-2023 20:09:29	Instrument ID:	TAC129_R
Lims ID:	580-126985-O-1-A	Lab Sample ID:	580-126985-1
Client ID:	RHMW11-05-WGN01G-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2305WK4 Sample Date: 5/25/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

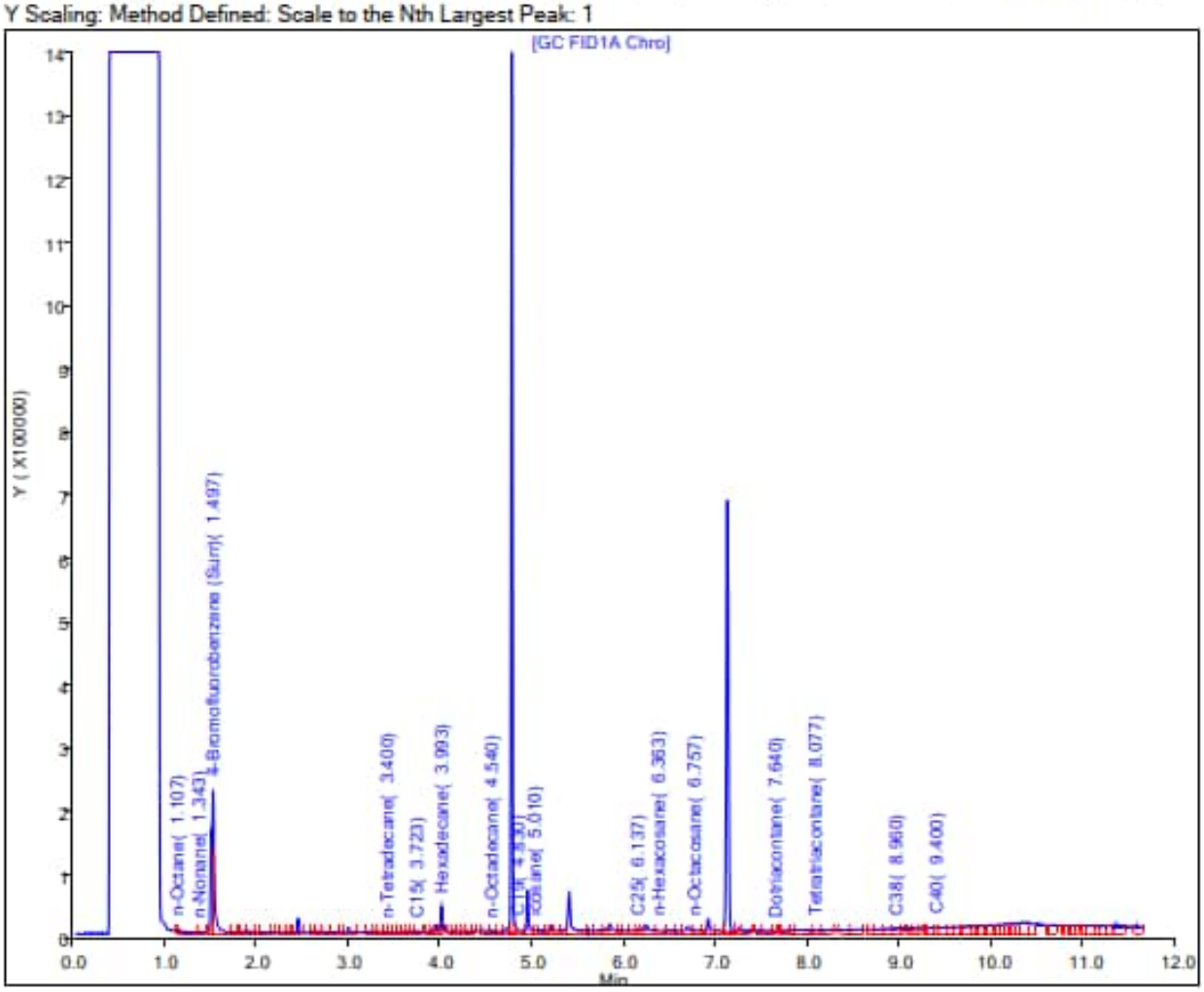
Report Date: 31-May-2023 17:37:43 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A032.D

Injection Date:	31-May-2023 15:36:43	Instrument ID:	TAC129
Lims ID:	580-127659-N-1-A	Lab Sample ID:	580-127659-1
Client ID:	RHMW11-05-WGN01G-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2305WK5 Sample Date: 6/2/2023

Lab: Eurofins Seattle

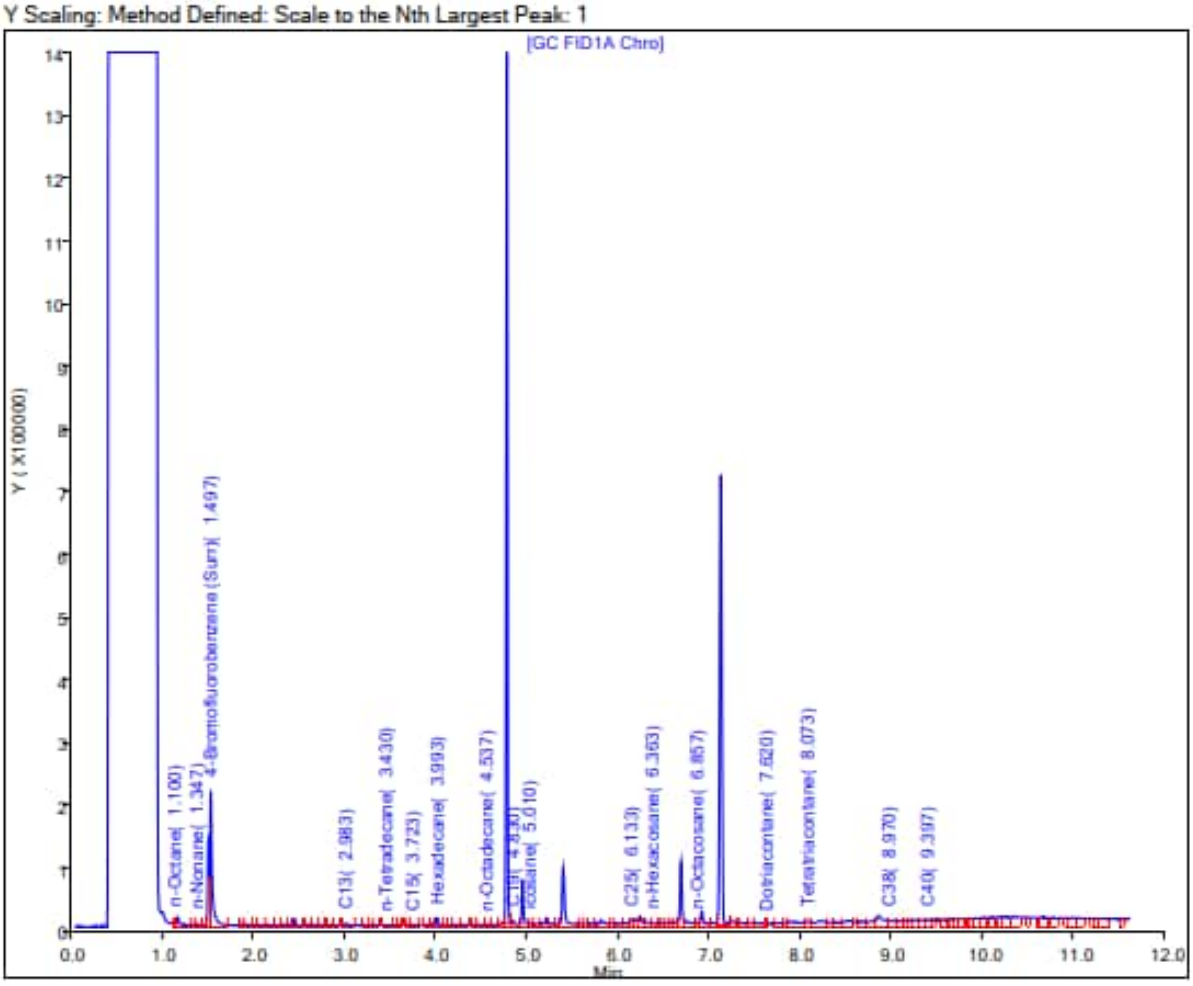
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 09-Jun-2023 09:22:19 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230608-88804.b\060823A014.D		
Injection Date:	08-Jun-2023 18:40:41	Instrument ID:	TAC129
Lims ID:	580-127926-O-1-A	Lab Sample ID:	580-127926-1
Client ID:	RHMW11-05-WGN01G-2305WK5		
Operator ID:	KW/TO	ALS Bottle#:	0 Worklist Smp#: 7
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2303WK4 Sample Date: 3/27/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 U

Report Date: 04-Apr-2023 10:26:48 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230403-87763.b\040323A022.D

Injection Date: 03-Apr-2023 17:26:27 Instrument ID: TAC020

Lims ID: 580-125268-N-4-A Lab Sample ID: 580-125268-4

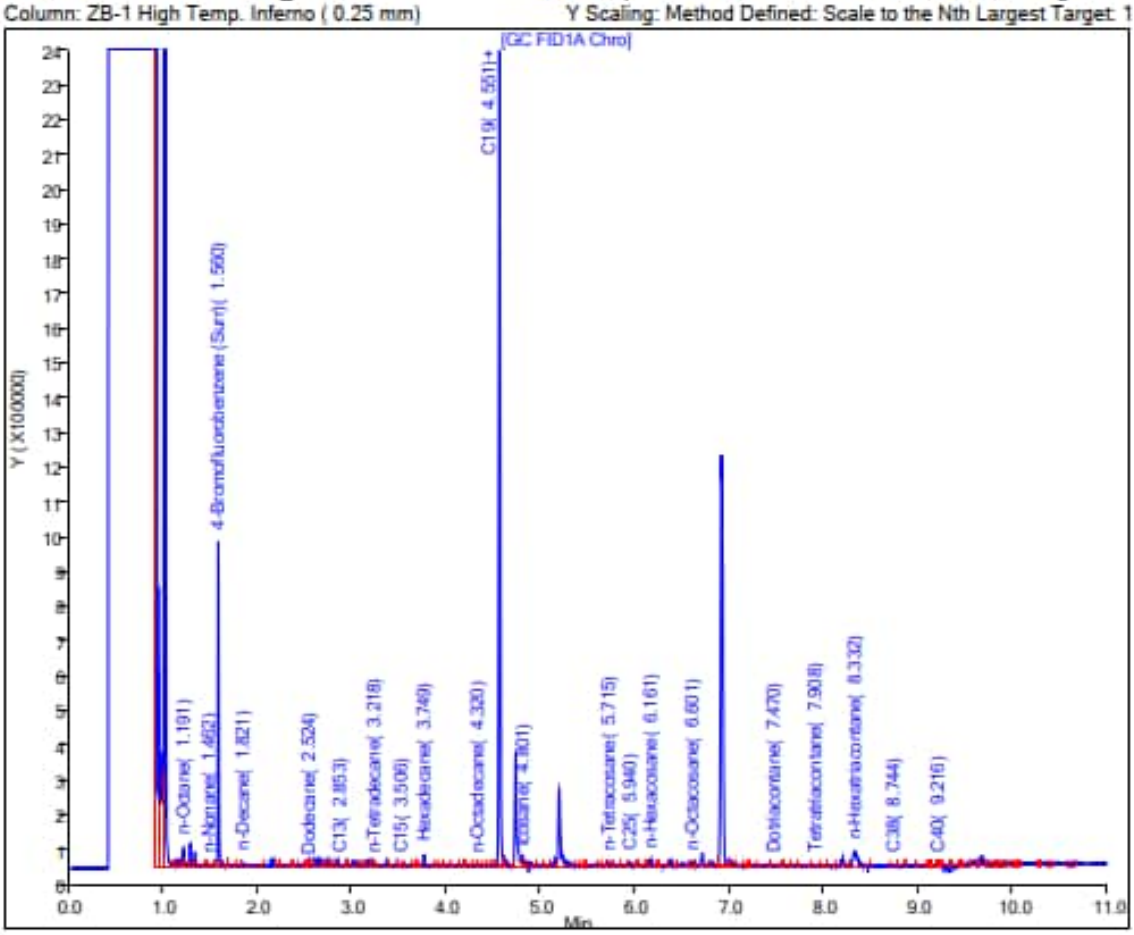
Client ID: RHMW12A-WGN01LF-2303WK4

Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 22

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2305WK2 Sample Date: 5/9/2023

Lab: Eurofins Seattle

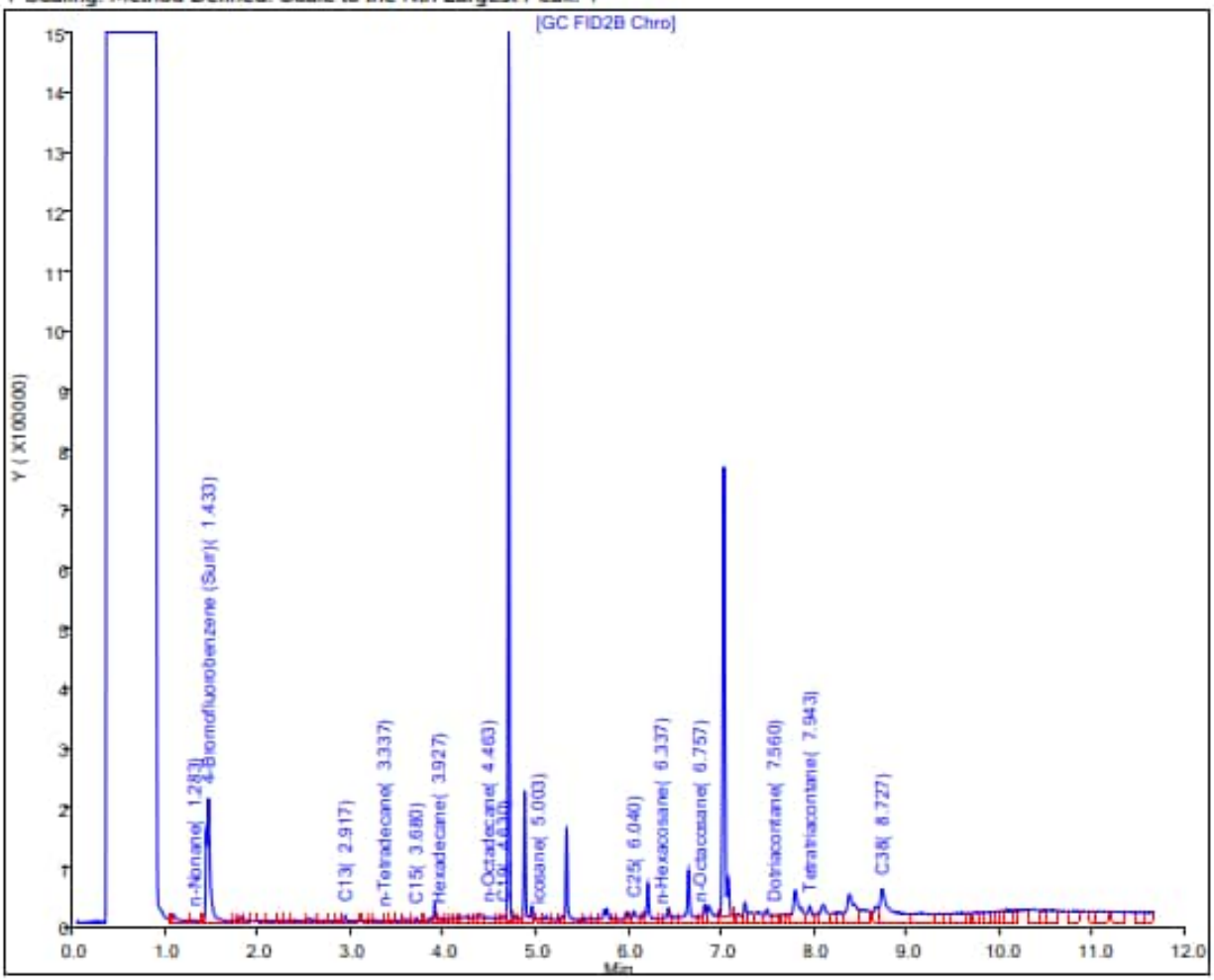
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 UJ

Report Date: 16-May-2023 16:16:44 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A031.D		
Injection Date:	16-May-2023 15:38:15	Instrument ID:	TAC129_R
Lims ID:	580-127036-Q-1-A	Lab Sample ID:	580-127036-1
Client ID:	RHMW12A-WGN01LF-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2305WK3 Sample Date: 5/15/2023

Lab: Eurofins Seattle

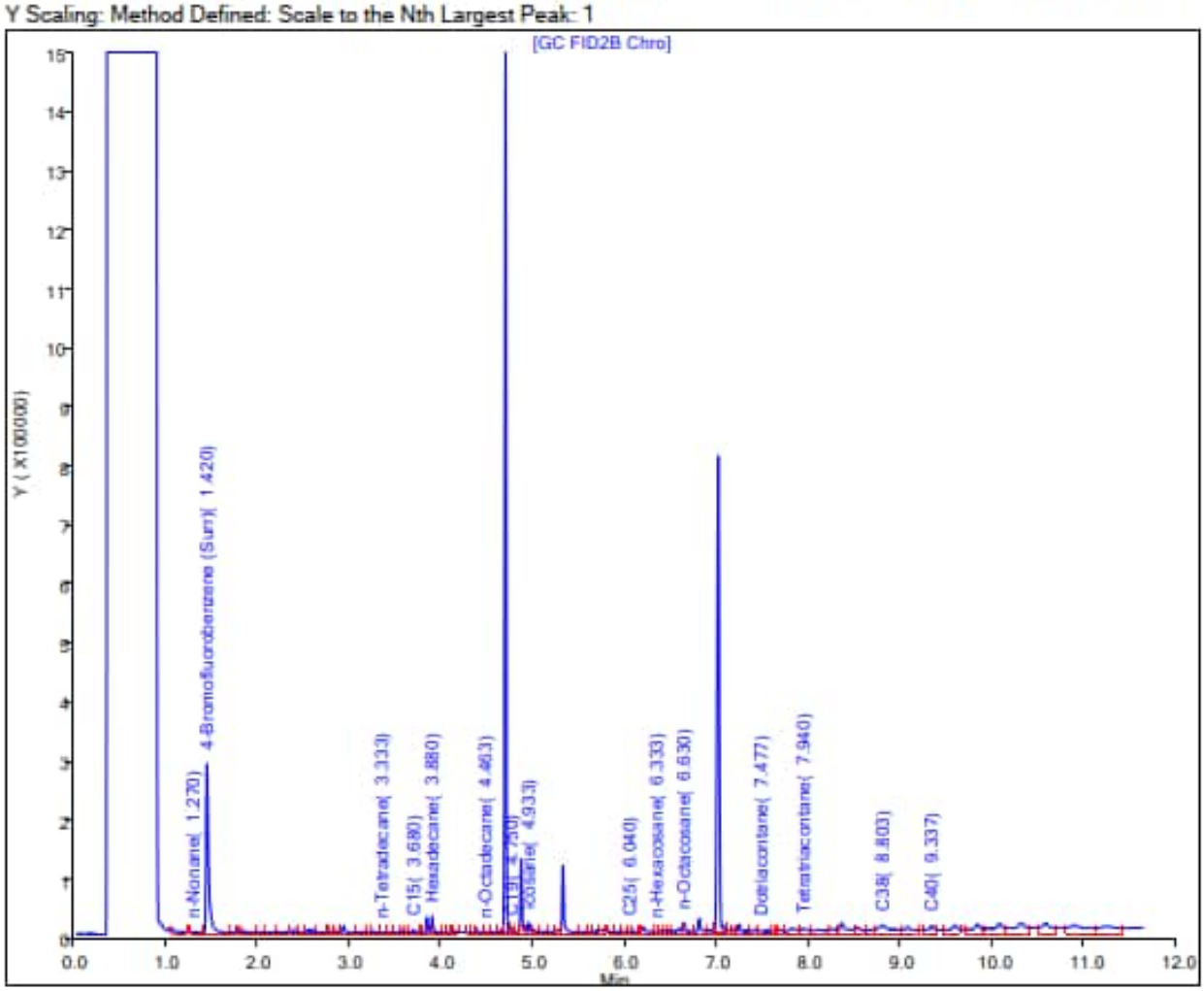
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 22-May-2023 09:27:17 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A037.D		
Injection Date:	19-May-2023 16:23:31	Instrument ID:	TAC129_R
Lims ID:	580-127244-N-13-A	Lab Sample ID:	580-127244-13
Client ID:	RHMW12A-WGN01LF-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2305WK4 Sample Date: 5/22/2023

Lab: Eurofins Seattle

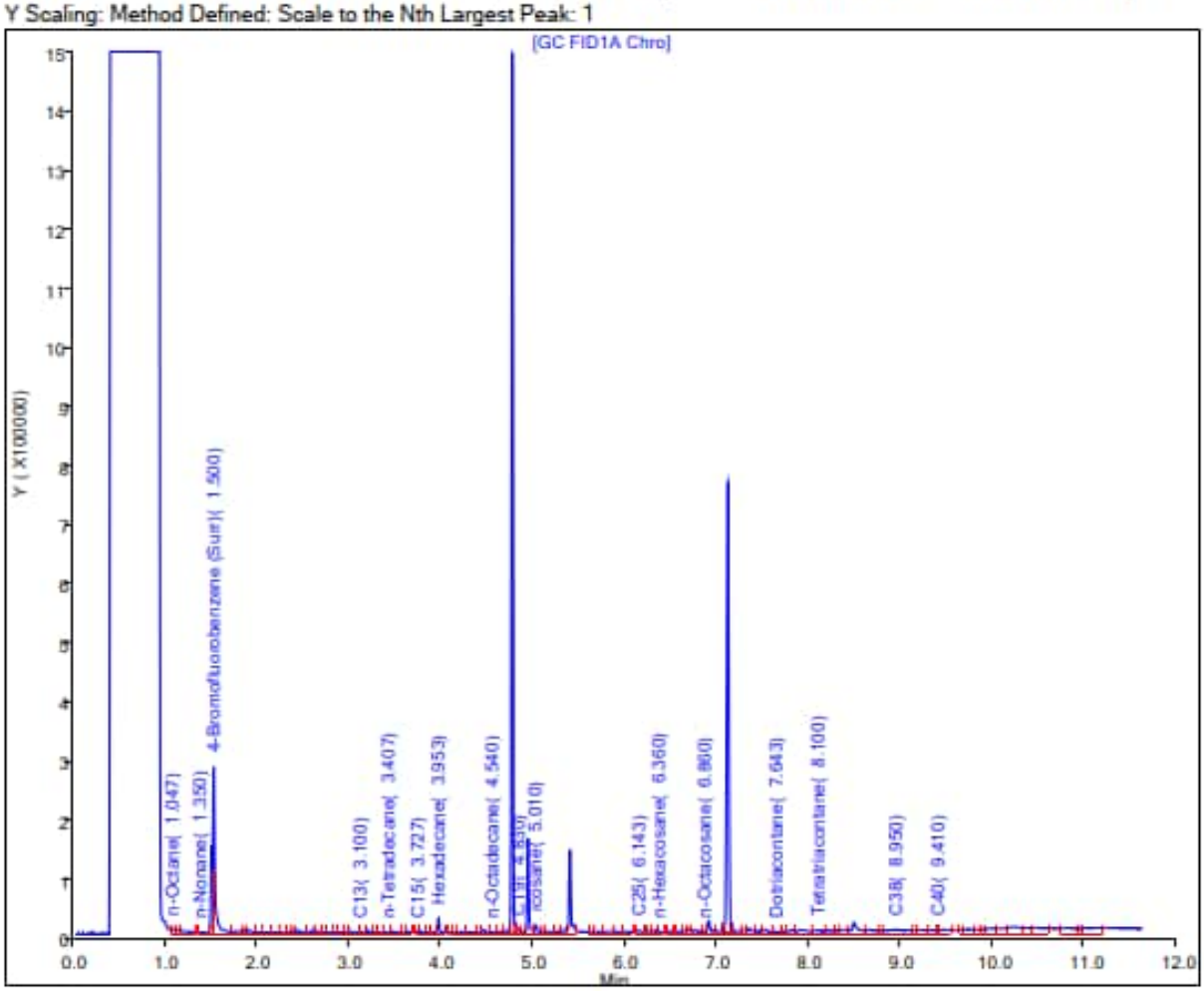
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 25-May-2023 09:49:48 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A060.D				
Injection Date:	25-May-2023 01:43:05	Instrument ID:	TAC129		
Lims ID:	580-127498-N-7-A	Lab Sample ID:	580-127498-7		
Client ID:	RHMW12A-WGN01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	30
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2305WK5 Sample Date: 5/31/2023

Lab: Eurofins Seattle

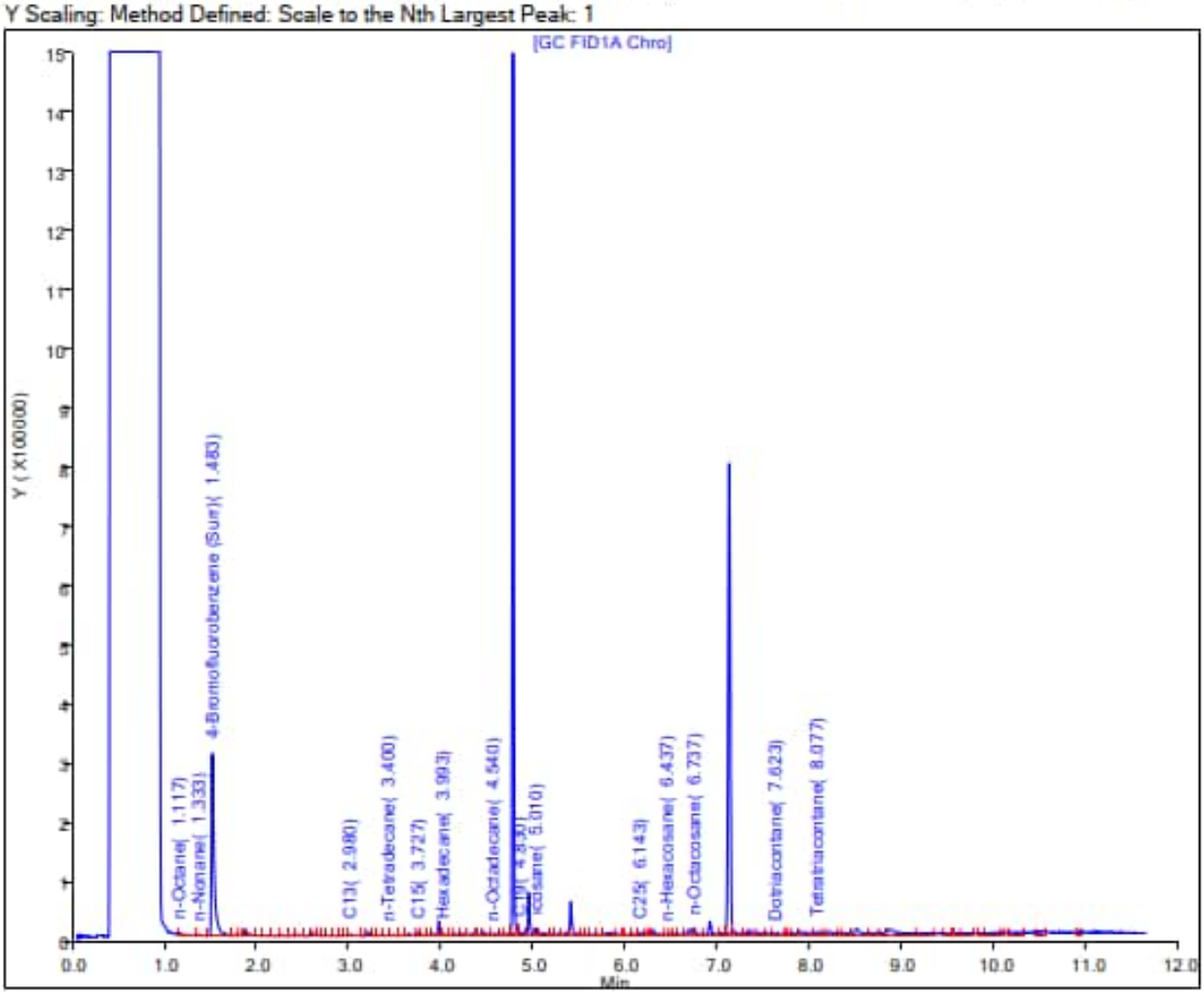
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:36 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C020.D		
Injection Date:	05-Jun-2023 20:03:34	Instrument ID:	TAC129
Lims ID:	580-127841-O-7-A	Lab Sample ID:	580-127841-7
Client ID:	RHMW12A-WGN01LF-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2304WK4 Sample Date: 4/25/2023

Lab: Eurofins Seattle

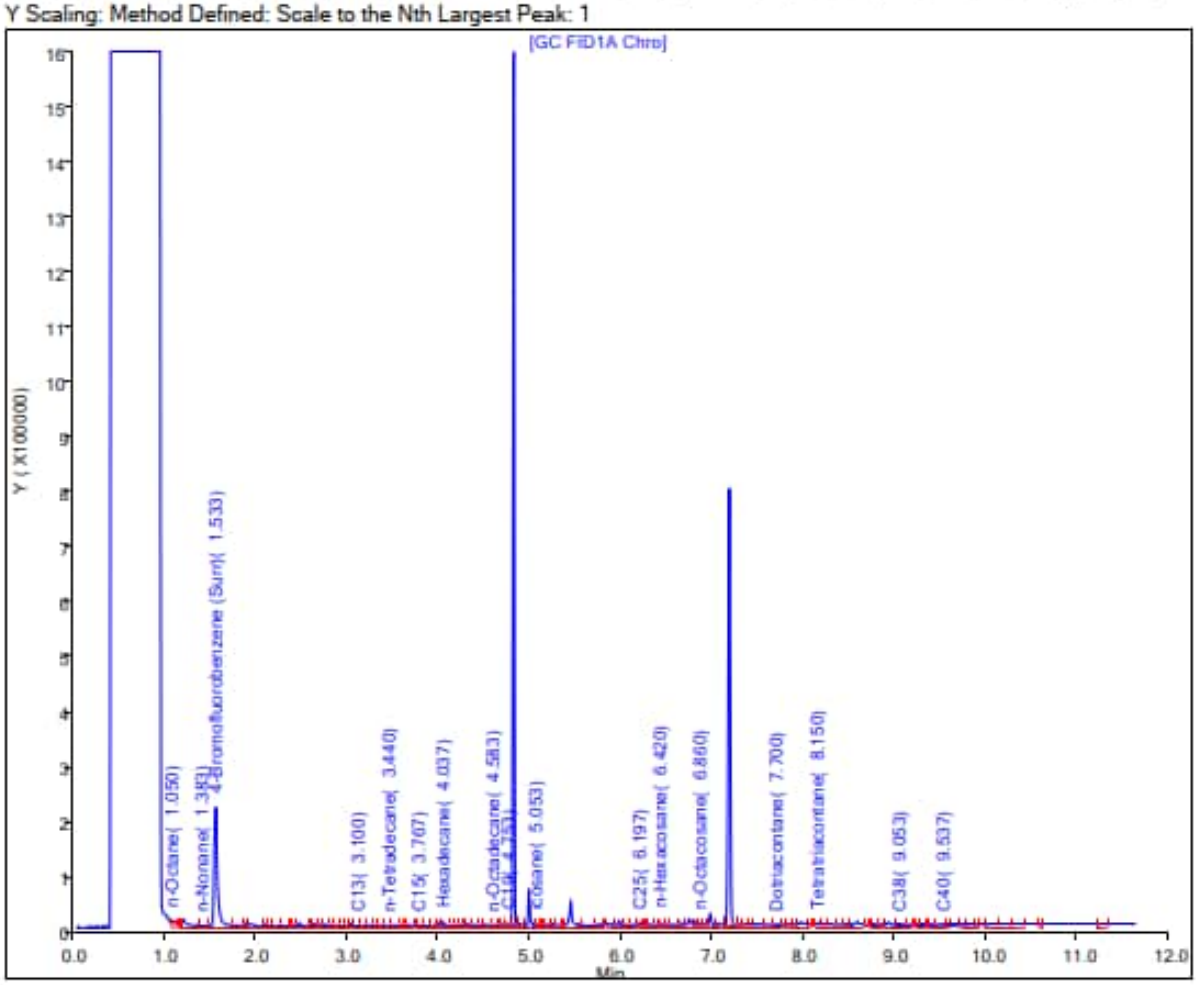
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <320 U

Report Date: 02-May-2023 08:29:45 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230501-88180.b\050123B032.D		
Injection Date:	01-May-2023 19:28:50	Instrument ID:	TAC129
Lims ID:	580-126558-O-13-A	Lab Sample ID:	580-126558-13
Client ID:	RHMW13-05-WGN01G-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2305WK2 Sample Date: 5/9/2023

Lab: Eurofins Seattle

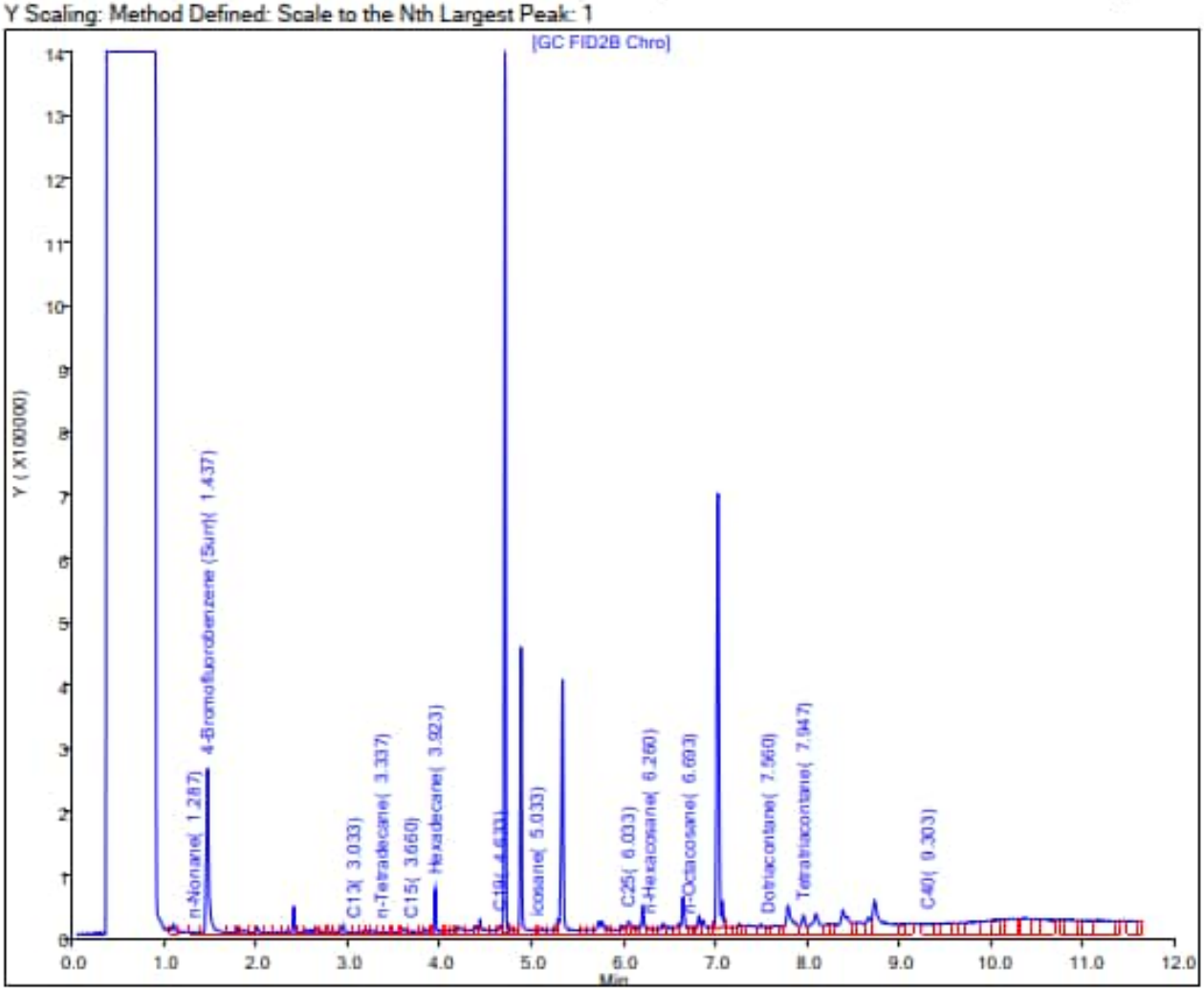
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 UJ

Report Date: 17-May-2023 08:16:55 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A043.D		
Injection Date:	16-May-2023 17:33:39	Instrument ID:	TAC129_R
Lims ID:	580-127108-N-1-A	Lab Sample ID:	580-127108-1
Client ID:	RHMW13-05-WGN01G-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2305WK3 Sample Date: 5/16/2023

Lab: Eurofins Seattle

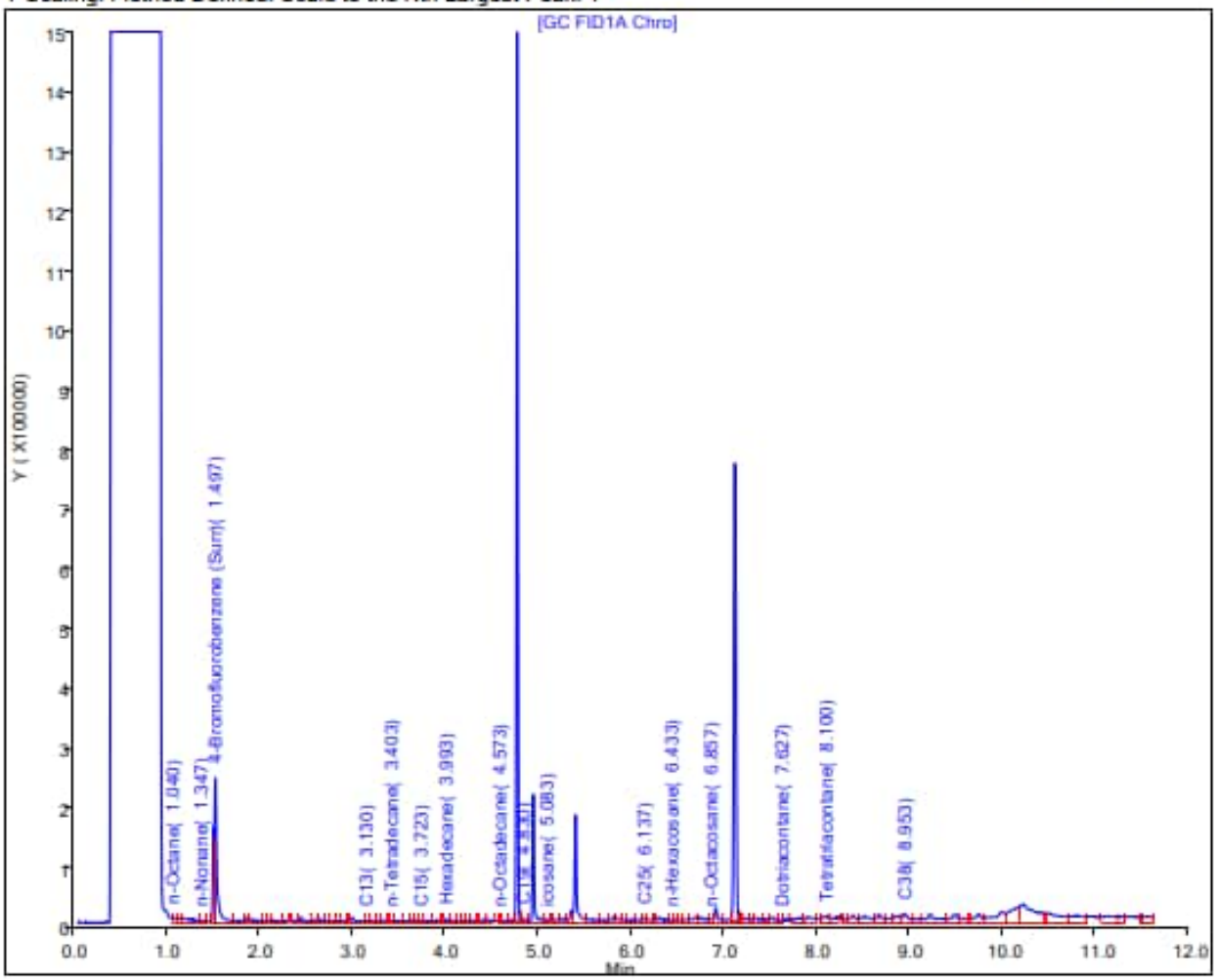
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 24-May-2023 09:53:10 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230523-88549.b\052323A058.D				
Injection Date:	23-May-2023 18:35:09	Instrument ID:	TAC129		
Lims ID:	580-127386-O-1-A	Lab Sample ID:	580-127386-1		
Client ID:	RHMW13-05-WGN01G-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2305WK4 Sample Date: 5/23/2023

Lab: Eurofins Seattle

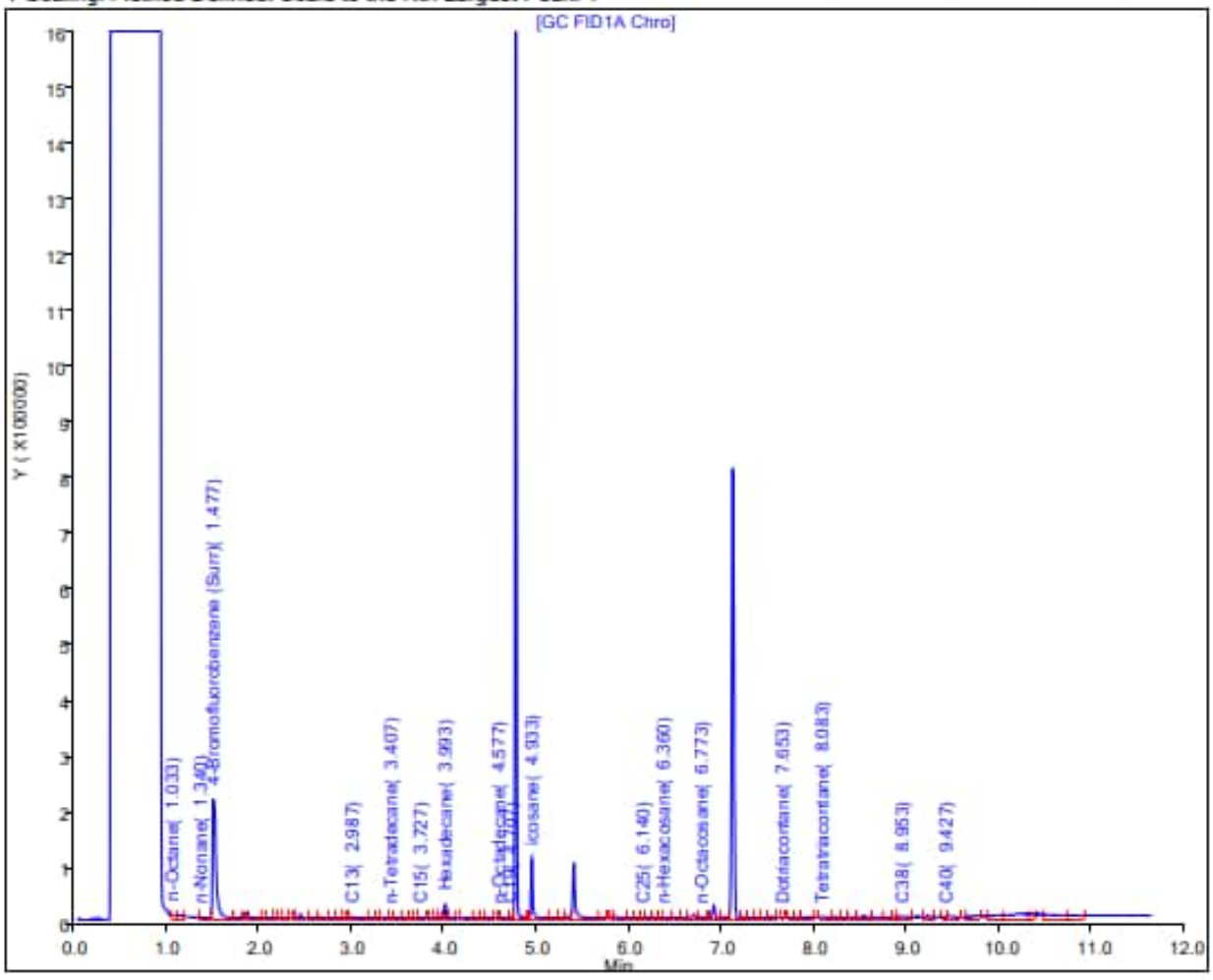
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:24 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A062.D				
Injection Date:	26-May-2023 20:13:31	Instrument ID:	TAC129		
Lims ID:	580-127619-O-9-A	Lab Sample ID:	580-127619-9		
Client ID:	RHMW13-05-WGN01G-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	31
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2305WK5 Sample Date: 5/31/2023

Lab: Eurofins Seattle

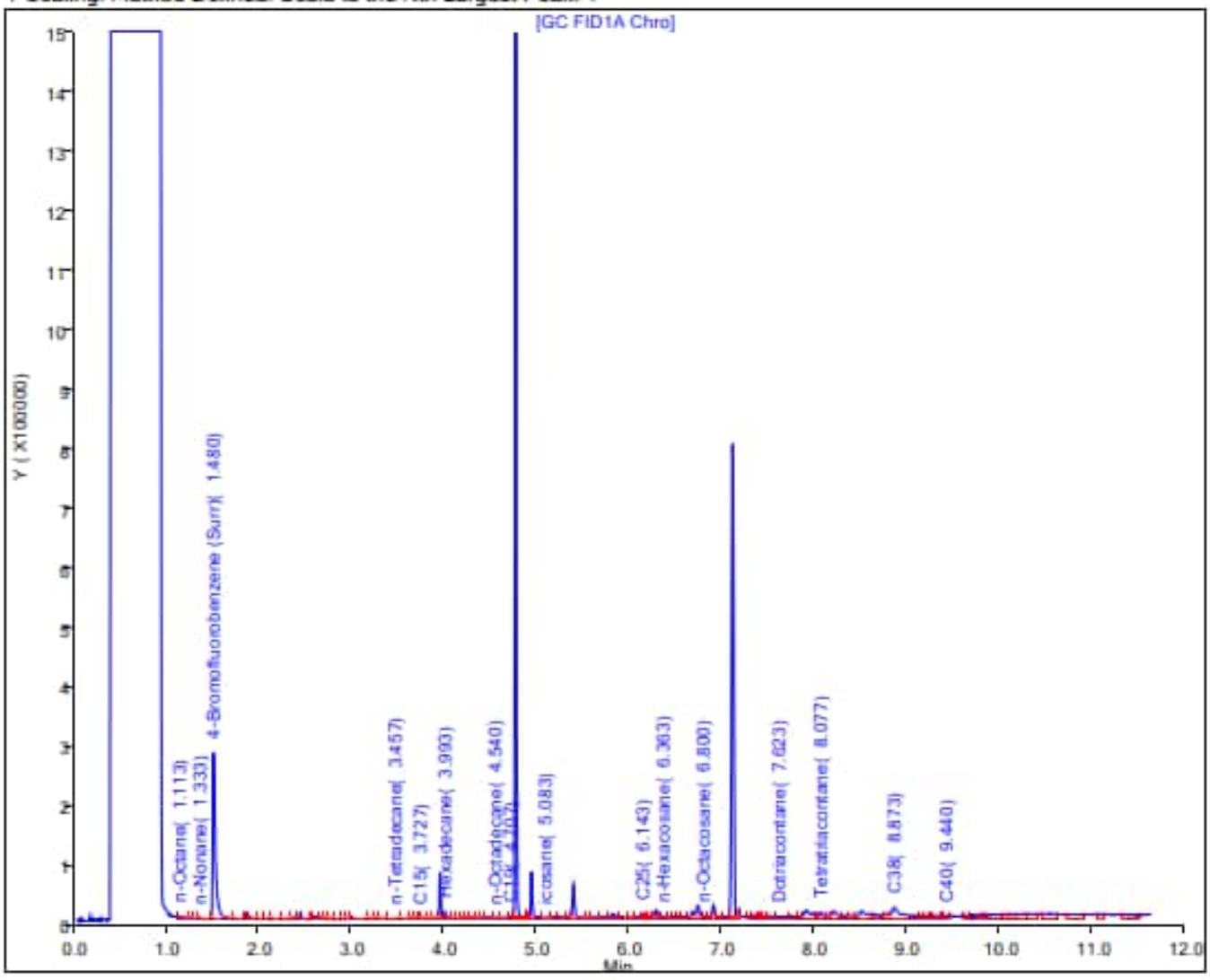
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:30 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C016.D		
Injection Date:	05-Jun-2023 19:25:42	Instrument ID:	TAC129
Lims ID:	580-127841-N-3-A	Lab Sample ID:	580-127841-3
Client ID:	RHMW13-05-WGN01G-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2303WK2 Sample Date: 3/15/2023

Lab: Eurofins Seattle

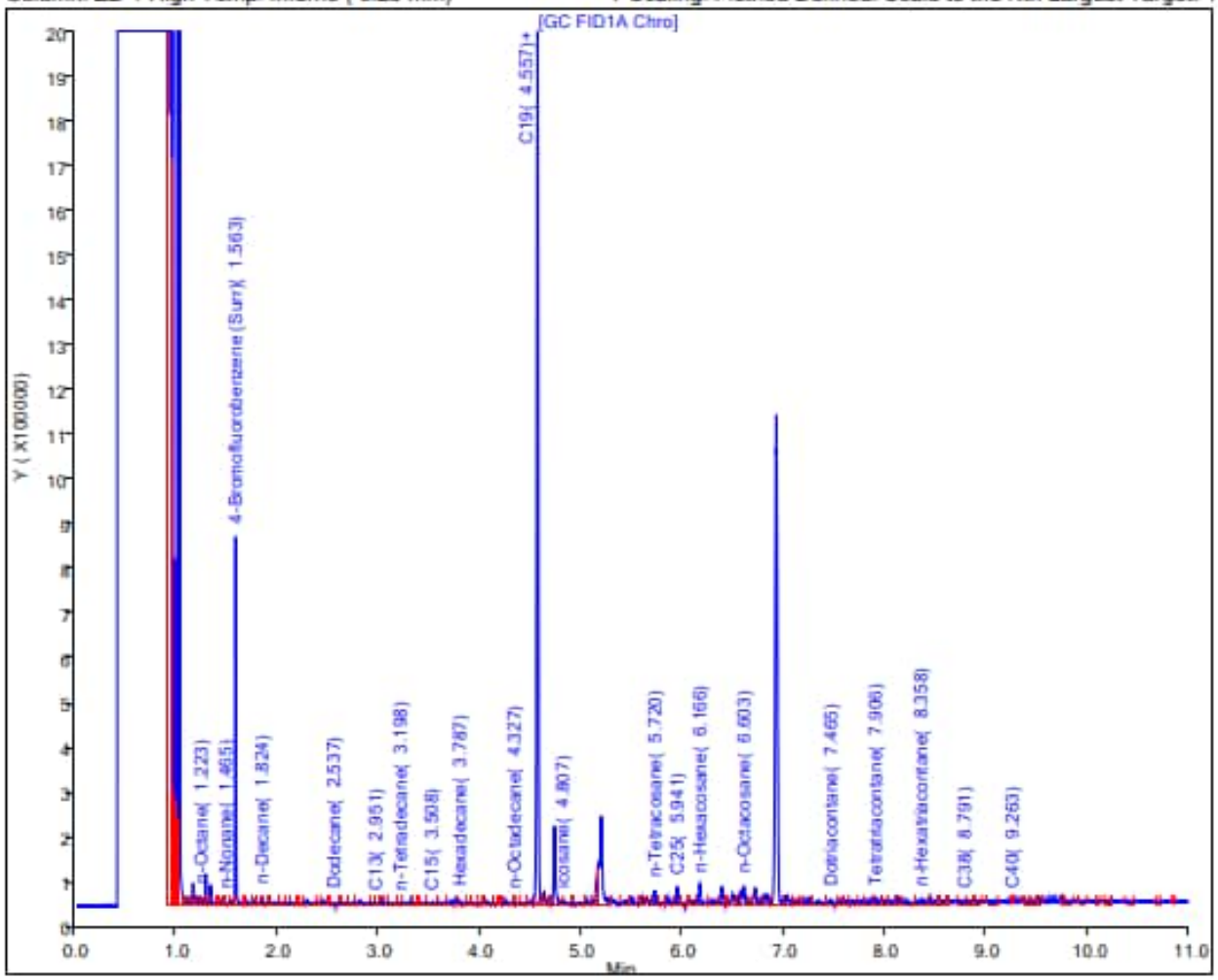
Results (ug/L): TPH-d (C10 to C24) 59 J TPH-o (C24 to C40) <250 U

Report Date: 28-Mar-2023 08:59:20 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230327-87680.b\032723A021.D				
Injection Date:	27-Mar-2023 18:22:49	Instrument ID:	TAC020		
Lims ID:	580-124876-O-1-A	Lab Sample ID:	580-124876-1		
Client ID:	RHMW14-03-WGN01G-2303WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Results (ug/L): TPH-d (C10 to C24) <85 U TPH-o (C24 to C40) <250 U

Report Date: 28-Mar-2023 19:17:40 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230328-87702.b\032823A014.D

Injection Date: 28-Mar-2023 17:52:56 Instrument ID: TAC020

Lims ID: 580-124876-O-1-A Lab Sample ID: 580-124876-1

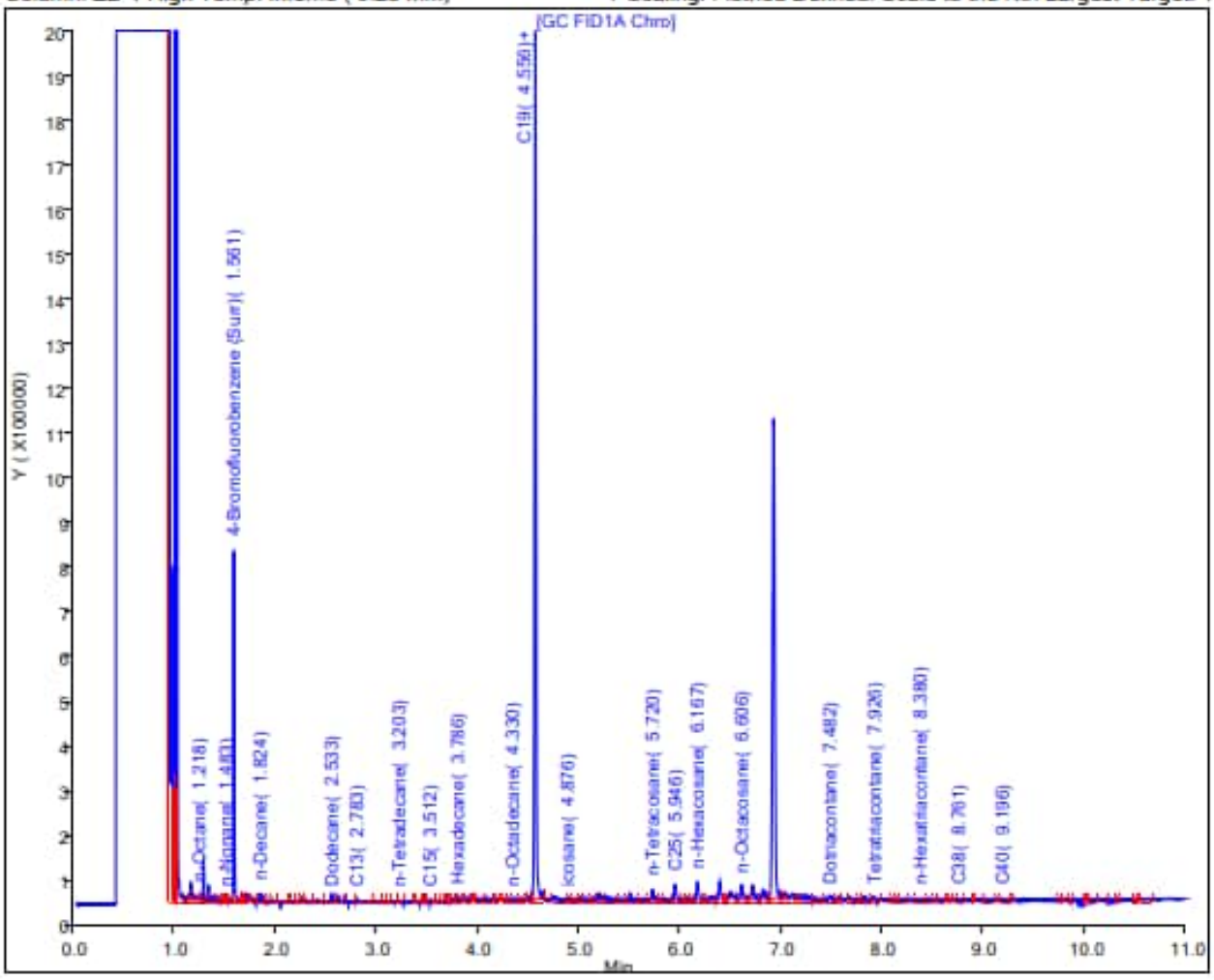
Client ID: RHMW14-03-WGN01G-2303WK2

Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 14

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2304WK4 Sample Date: 4/26/2023

Lab: Eurofins Seattle

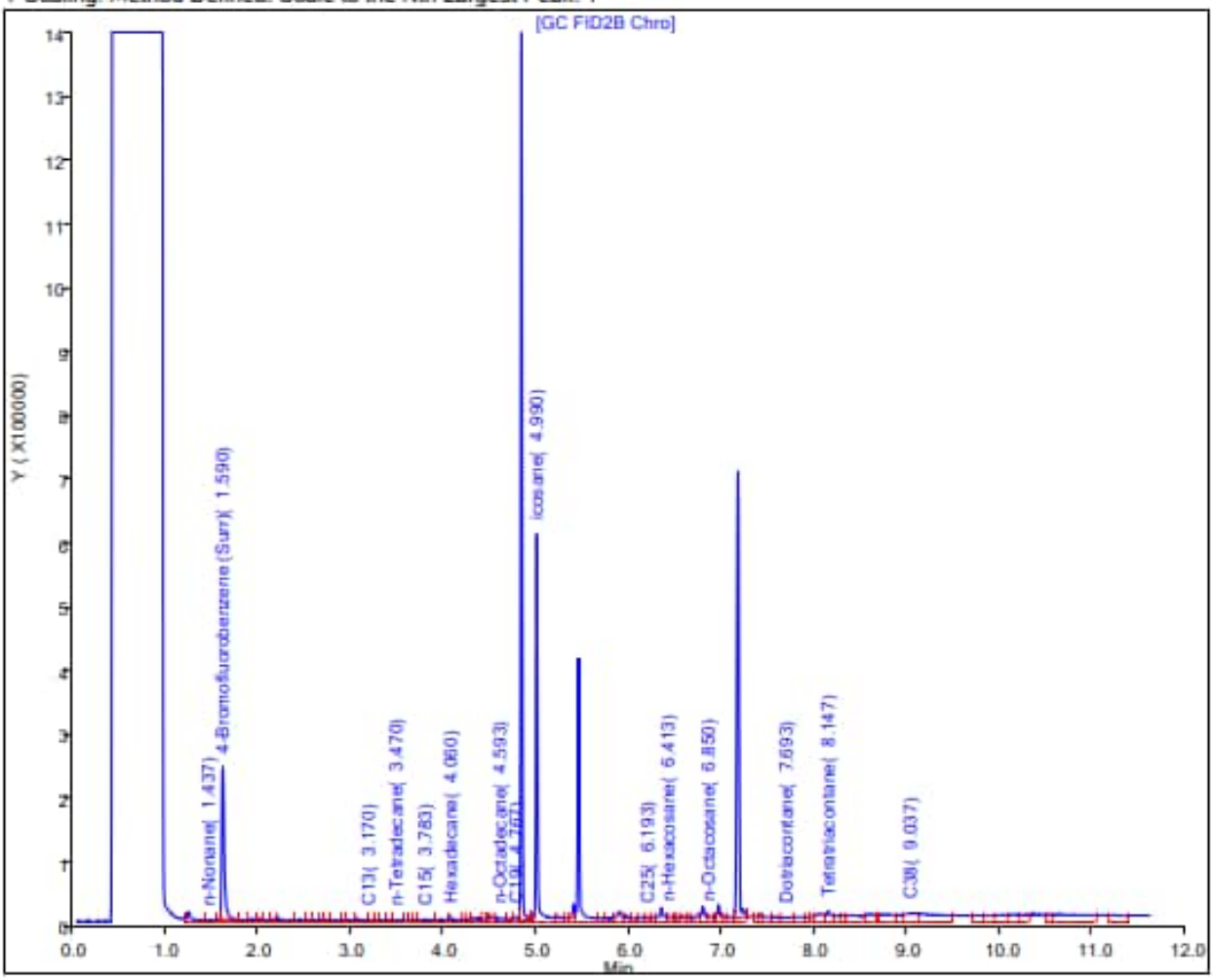
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 UJ

Report Date: 03-May-2023 08:41:44 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A019.D				
Injection Date:	02-May-2023 21:44:34	Instrument ID:	TAC129_R		
Lims ID:	580-126610-O-3-A	Lab Sample ID:	580-126610-3		
Client ID:	RHMW14-03-WGN01G-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2305WK2 Sample Date: 5/10/2023

Lab: Eurofins Seattle

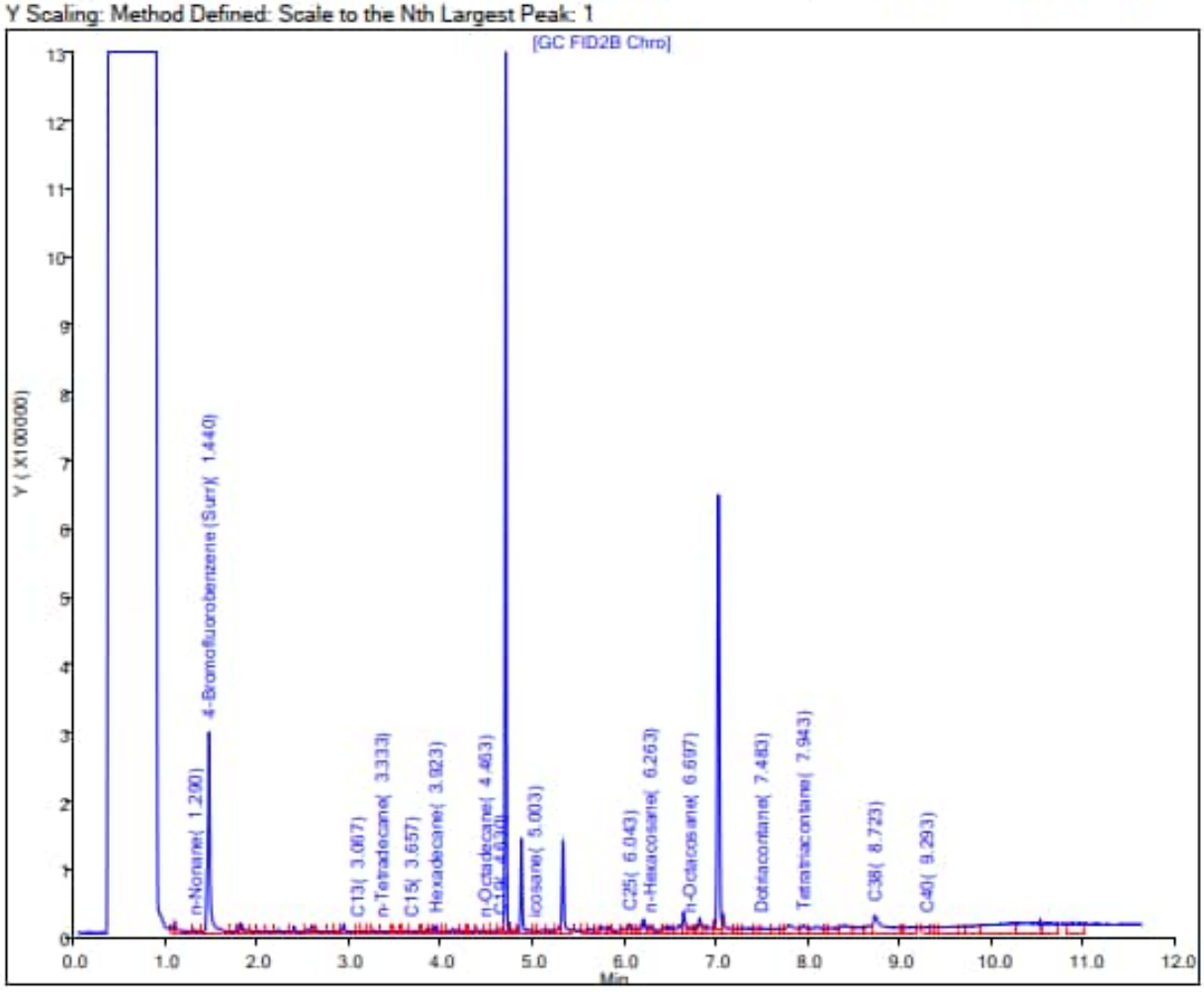
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 17-May-2023 08:17:10 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A053.D		
Injection Date:	16-May-2023 19:08:52	Instrument ID:	TAC129_R
Lims ID:	580-127108-N-12-A	Lab Sample ID:	580-127108-12
Client ID:	RHMW14-03-WGN01G-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 27
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2305WK4 Sample Date: 5/24/2023

Lab: Eurofins Seattle

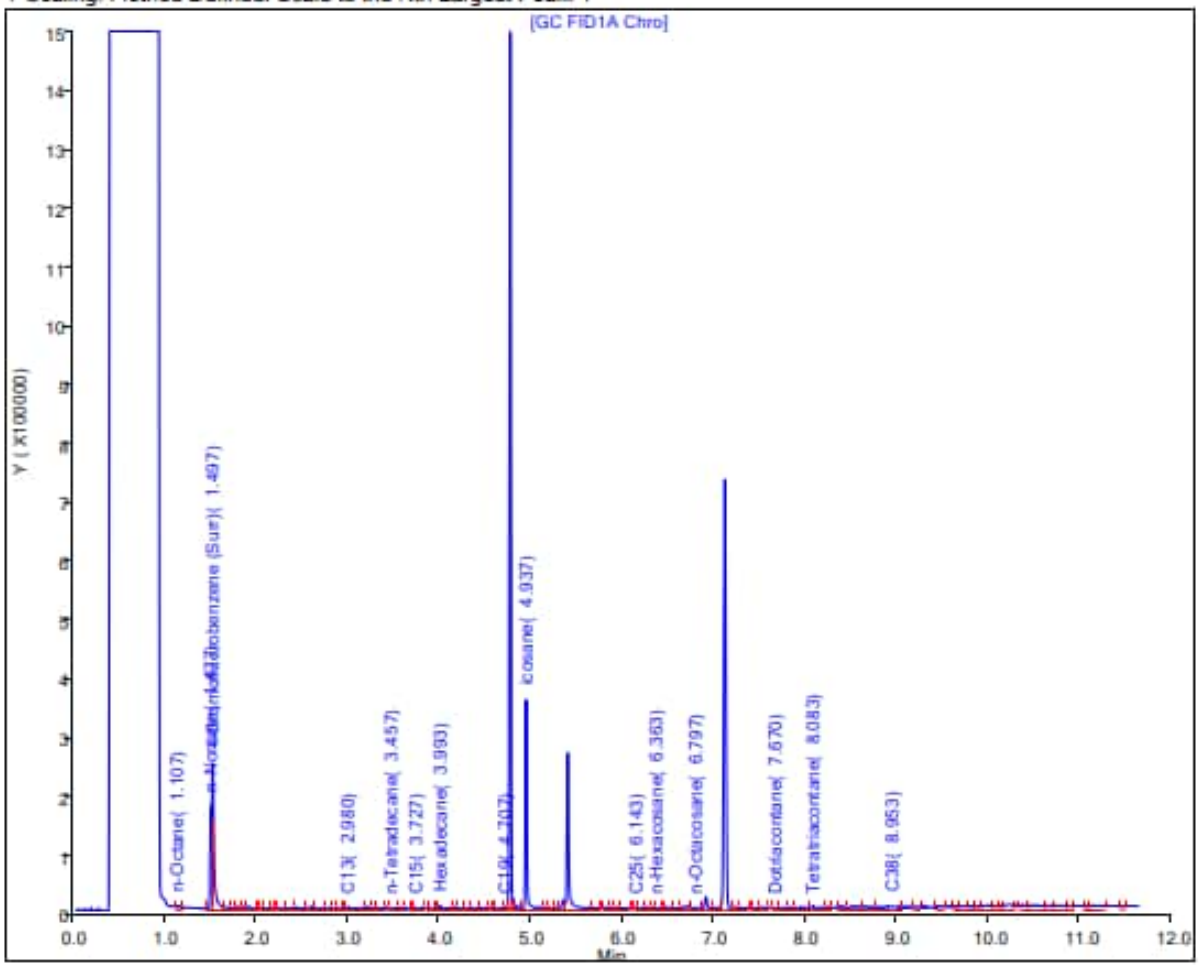
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 30-May-2023 13:04:23 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230530-88646.b\053023A012.D		
Injection Date:	30-May-2023 12:49:31	Instrument ID:	TAC129
Lims ID:	580-127619-O-5-A	Lab Sample ID:	580-127619-5
Client ID:	RHMW14-03-WGN01G-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2305WK5 Sample Date: 6/1/2023

Lab: Eurofins Seattle

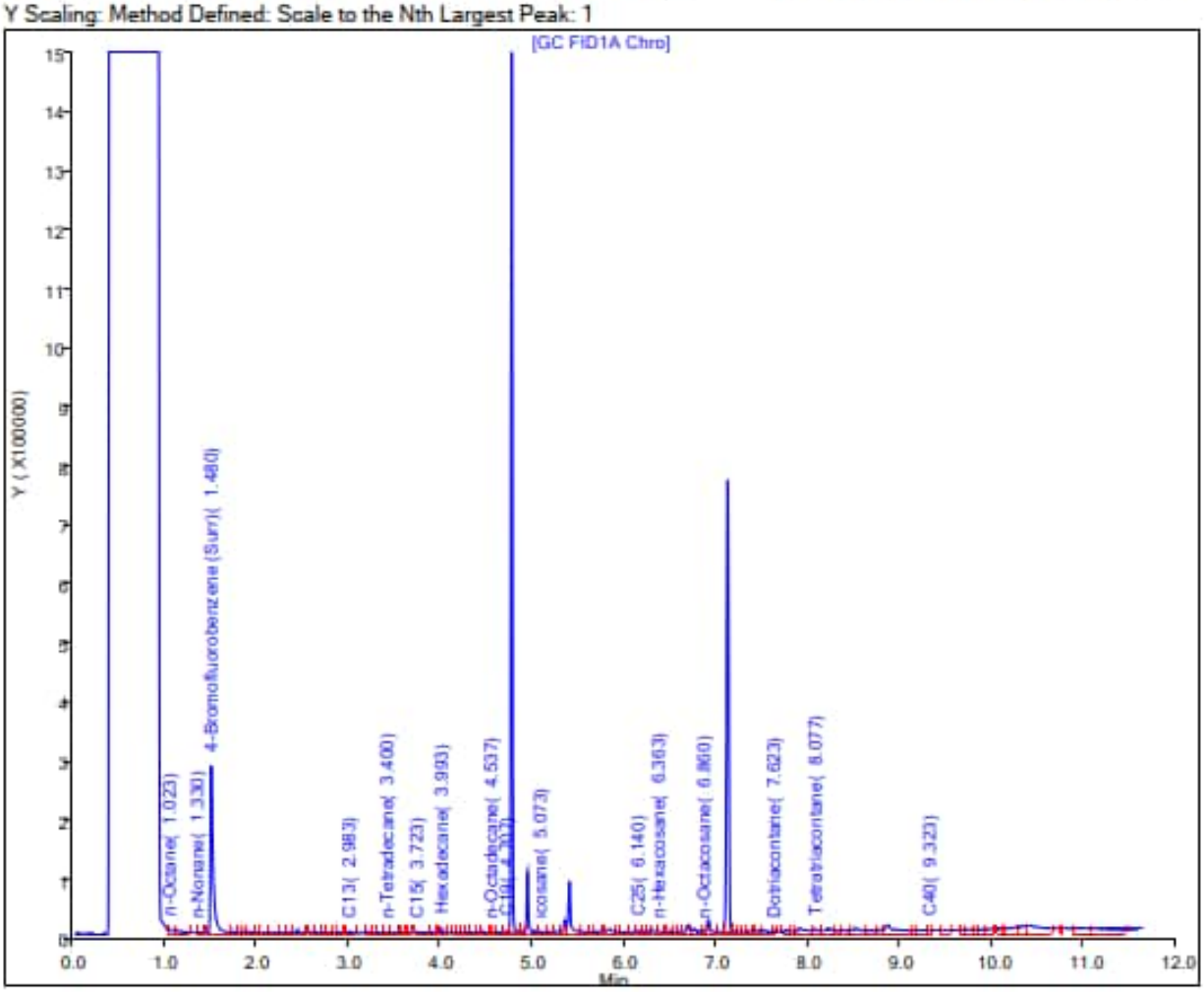
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:49 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C028.D				
Injection Date:	05-Jun-2023 21:19:16	Instrument ID:	TAC129		
Lims ID:	580-127850-O-5-A	Lab Sample ID:	580-127850-5		
Client ID:	RHMW14-03-WGN01G-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2303WK2 Sample Date: 3/16/202

Lab: Eurofins Seattle

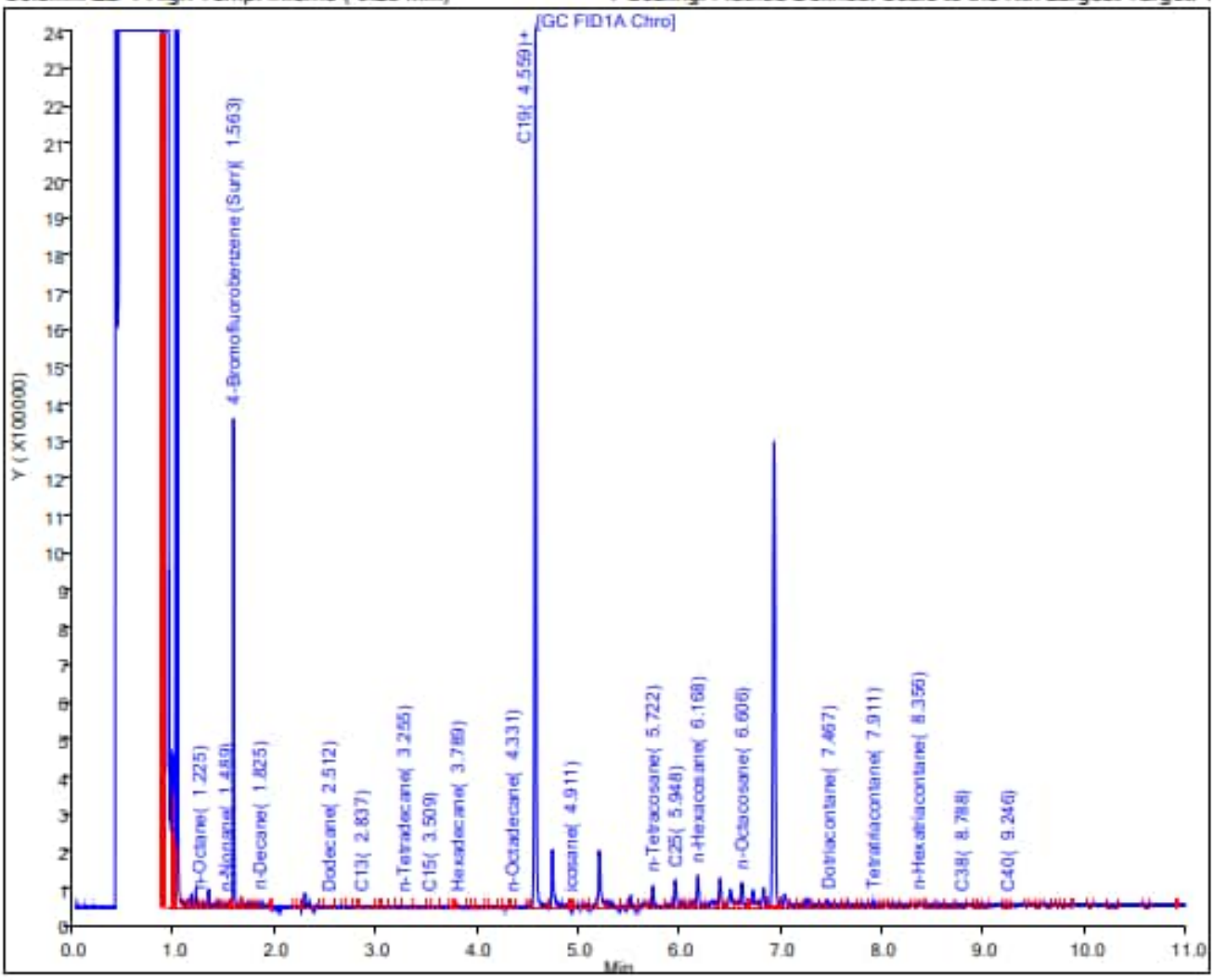
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 27-Mar-2023 12:00:02 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230324-87656.b\032423A015.D		
Injection Date:	24-Mar-2023 14:42:04	Instrument ID:	TAC020
Lims ID:	580-124876-N-16-A	Lab Sample ID:	580-124876-16
Client ID:	RHMW15-05-WGN01G-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2304WK4 Sample Date: 4/24/2023

Lab: Eurofins Seattle

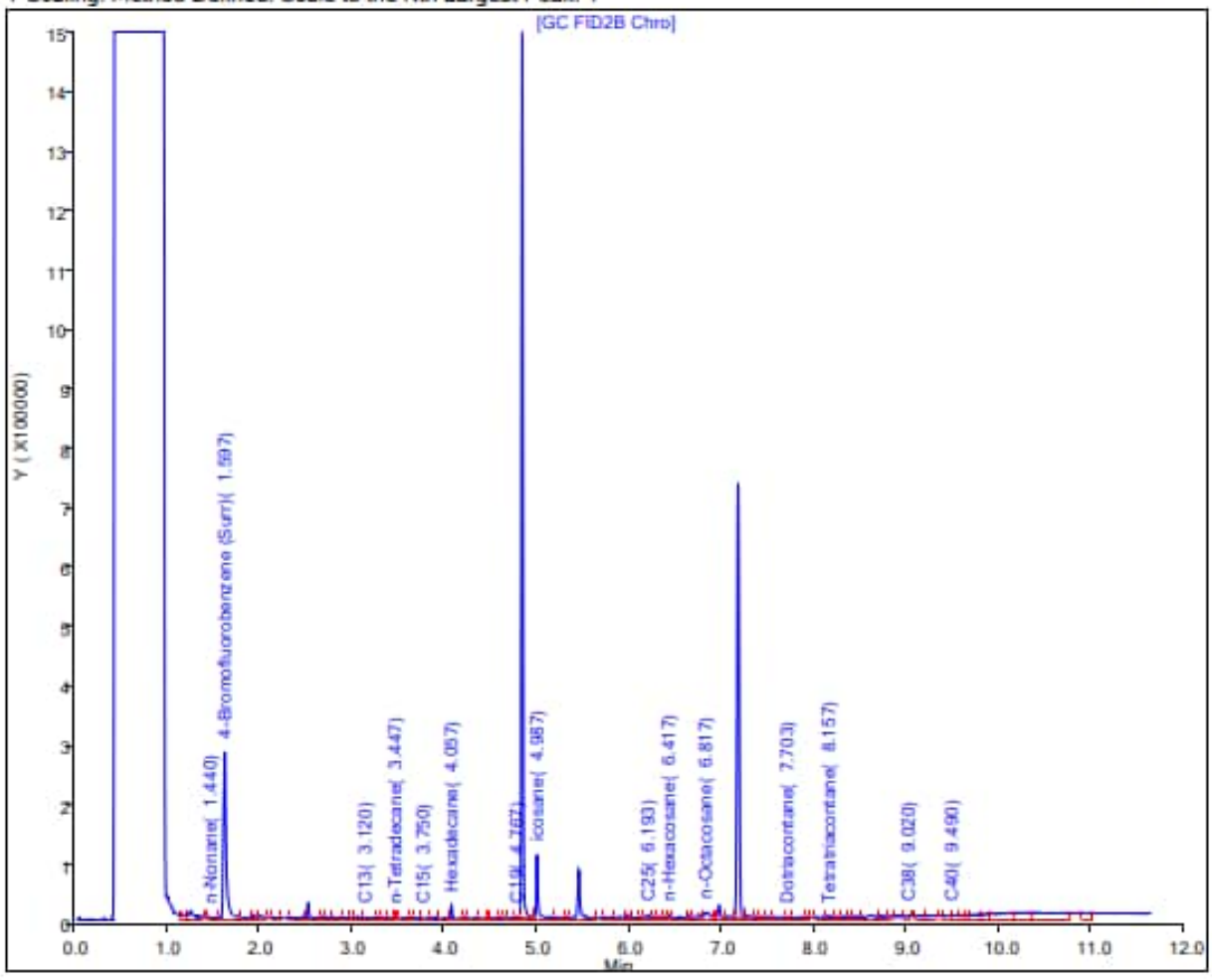
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 01-May-2023 10:31:13 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230428-88147.b\042823B047.D		
Injection Date:	28-Apr-2023 19:02:03	Instrument ID:	TAC129_R
Lims ID:	580-126515-N-3-A	Lab Sample ID:	580-126515-3
Client ID:	RHMW15-05-WGN01G-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2305WK3 Sample Date: 5/15/2023

Lab: Eurofins Seattle

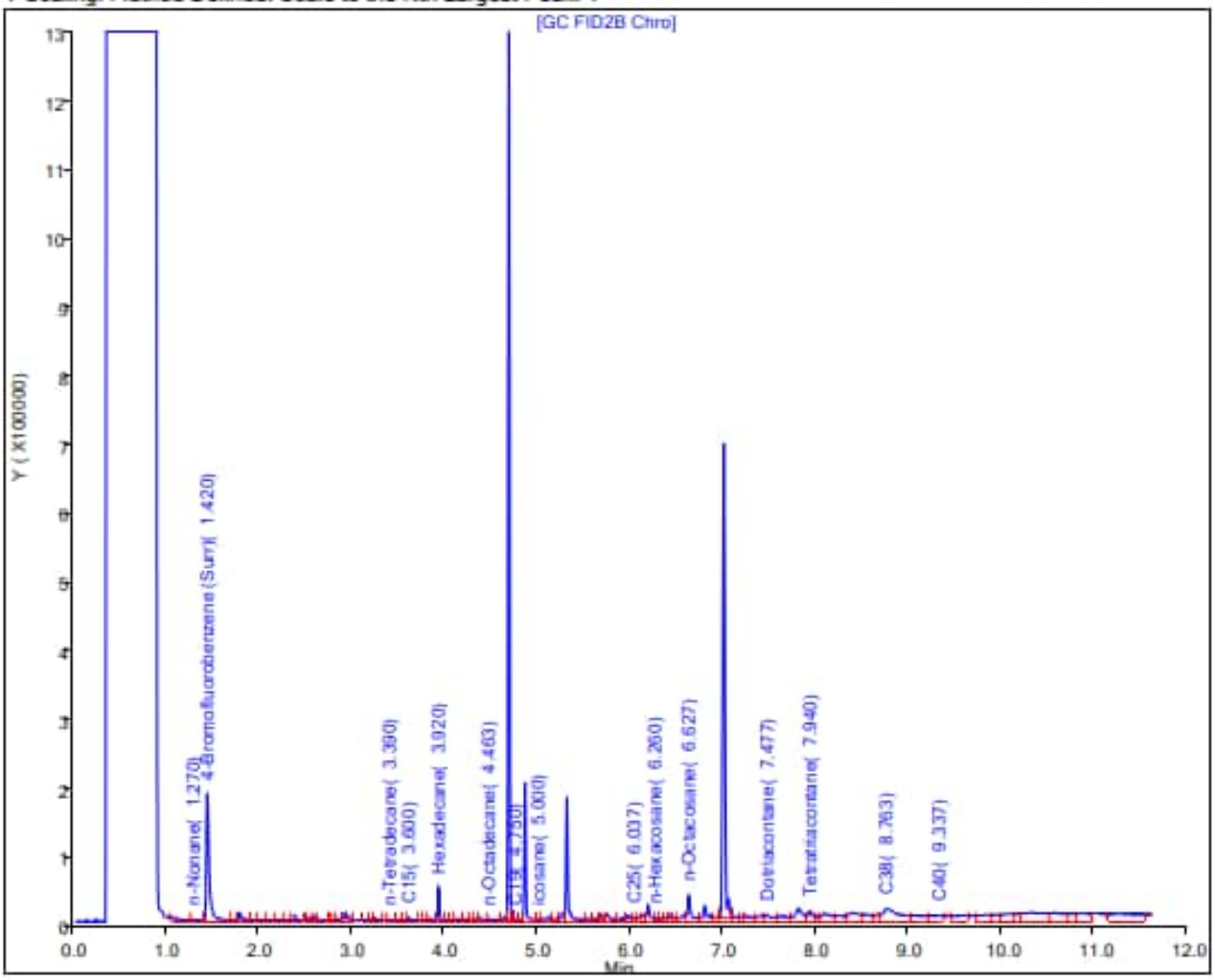
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 UJ

Report Date: 22-May-2023 09:27:13 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A035.D		
Injection Date:	19-May-2023 16:04:24	Instrument ID:	TAC129_R
Lims ID:	580-127244-N-11-A	Lab Sample ID:	580-127244-11
Client ID:	RHMW15-05-WGN01G-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2305WK4 Sample Date: 5/22/2023

Lab: Eurofins Seattle

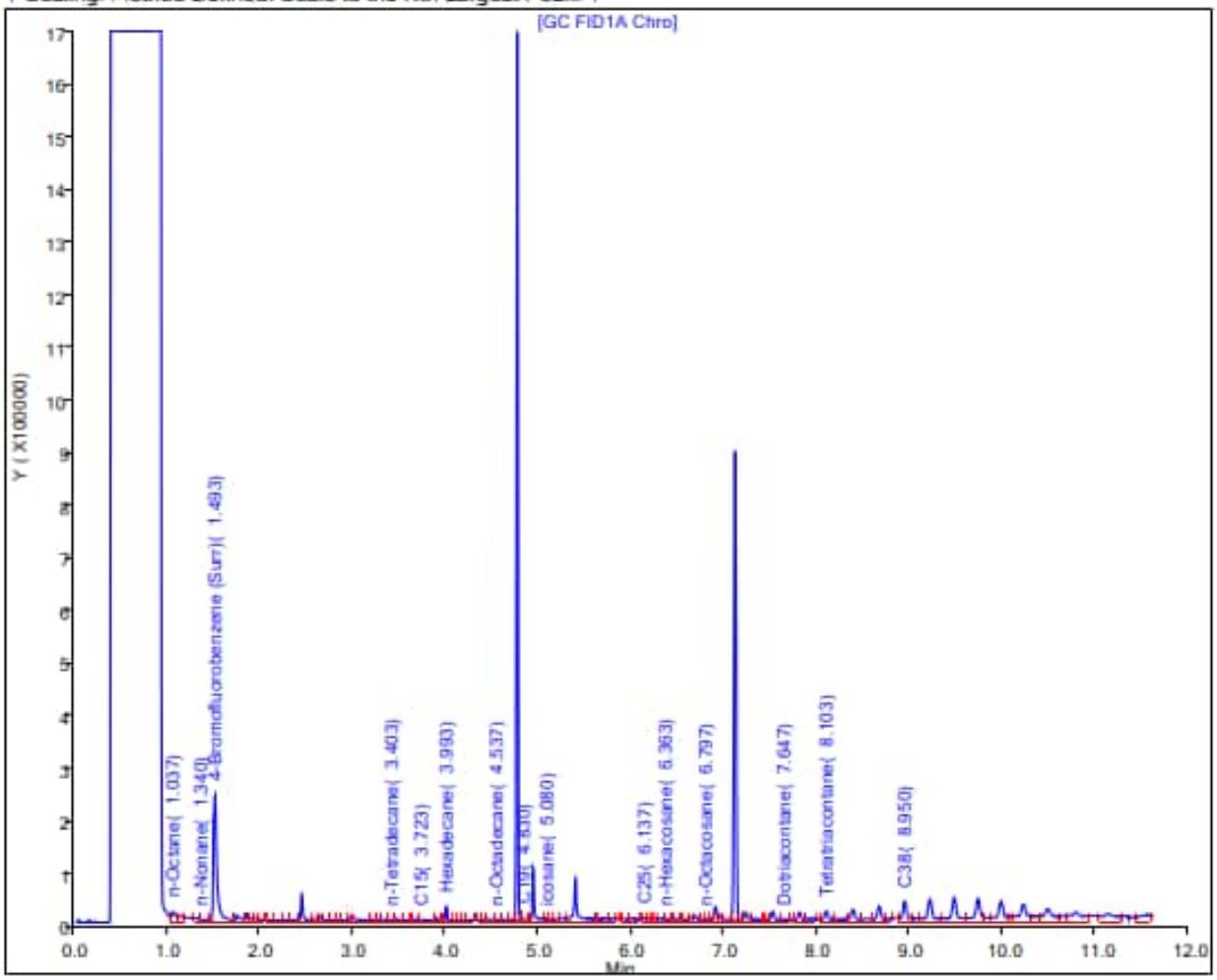
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 25-May-2023 09:49:40 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A058.D				
Injection Date:	25-May-2023 01:24:12	Instrument ID:	TAC129		
Lims ID:	580-127498-O-5-A	Lab Sample ID:	580-127498-5		
Client ID:	RHMW15-05-WGN01G-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	29
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2305WK5 Sample Date: 5/30/2023

Lab: Eurofins Seattle

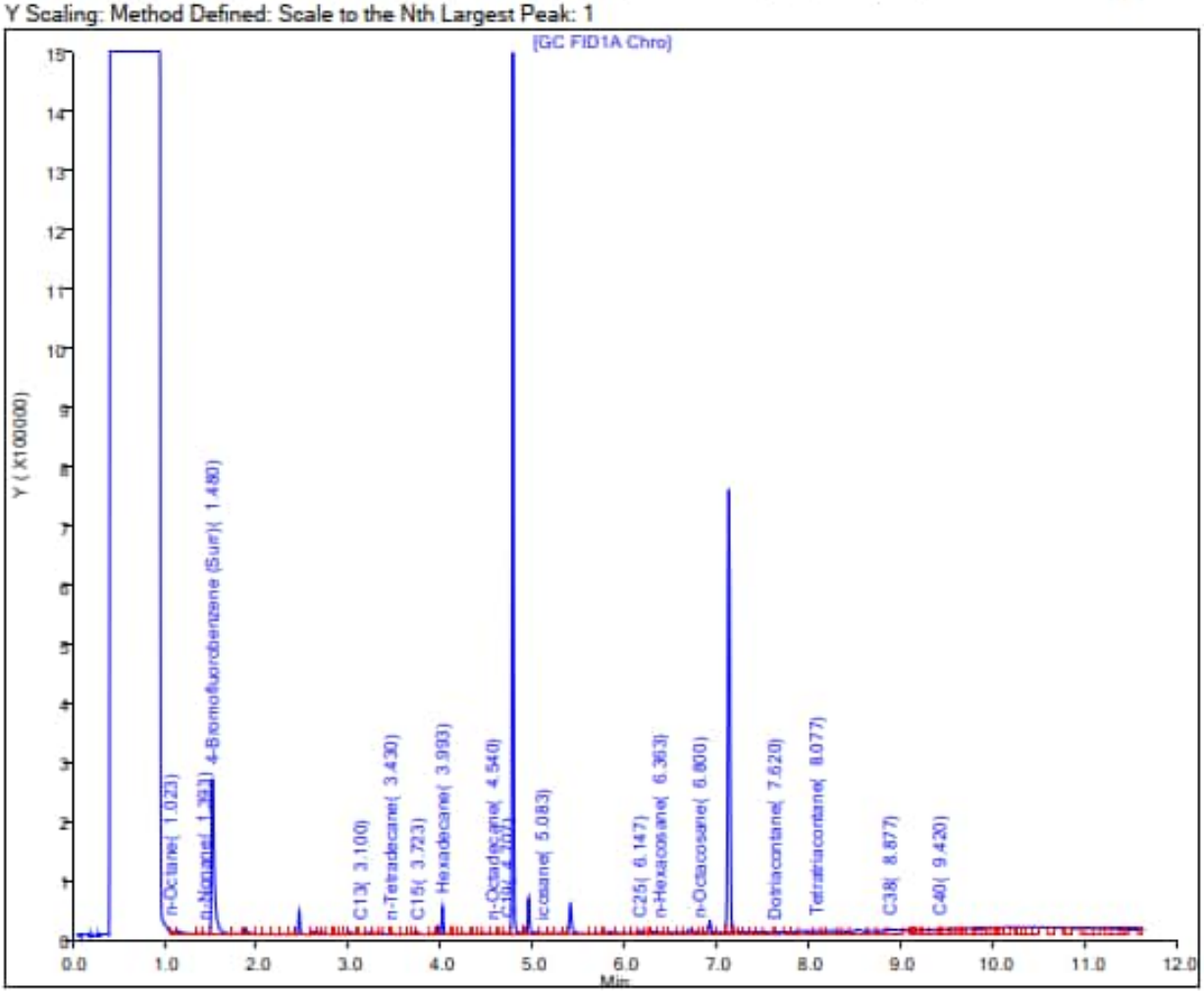
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:27 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C014.D		
Injection Date:	05-Jun-2023 19:06:51	Instrument ID:	TAC129
Lims ID:	580-127841-N-1-A	Lab Sample ID:	580-127841-1
Client ID:	RHMW15-05-WGN01G-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2303WK4 Sample Date: 3/27/2023

Lab: Eurofins Seattle

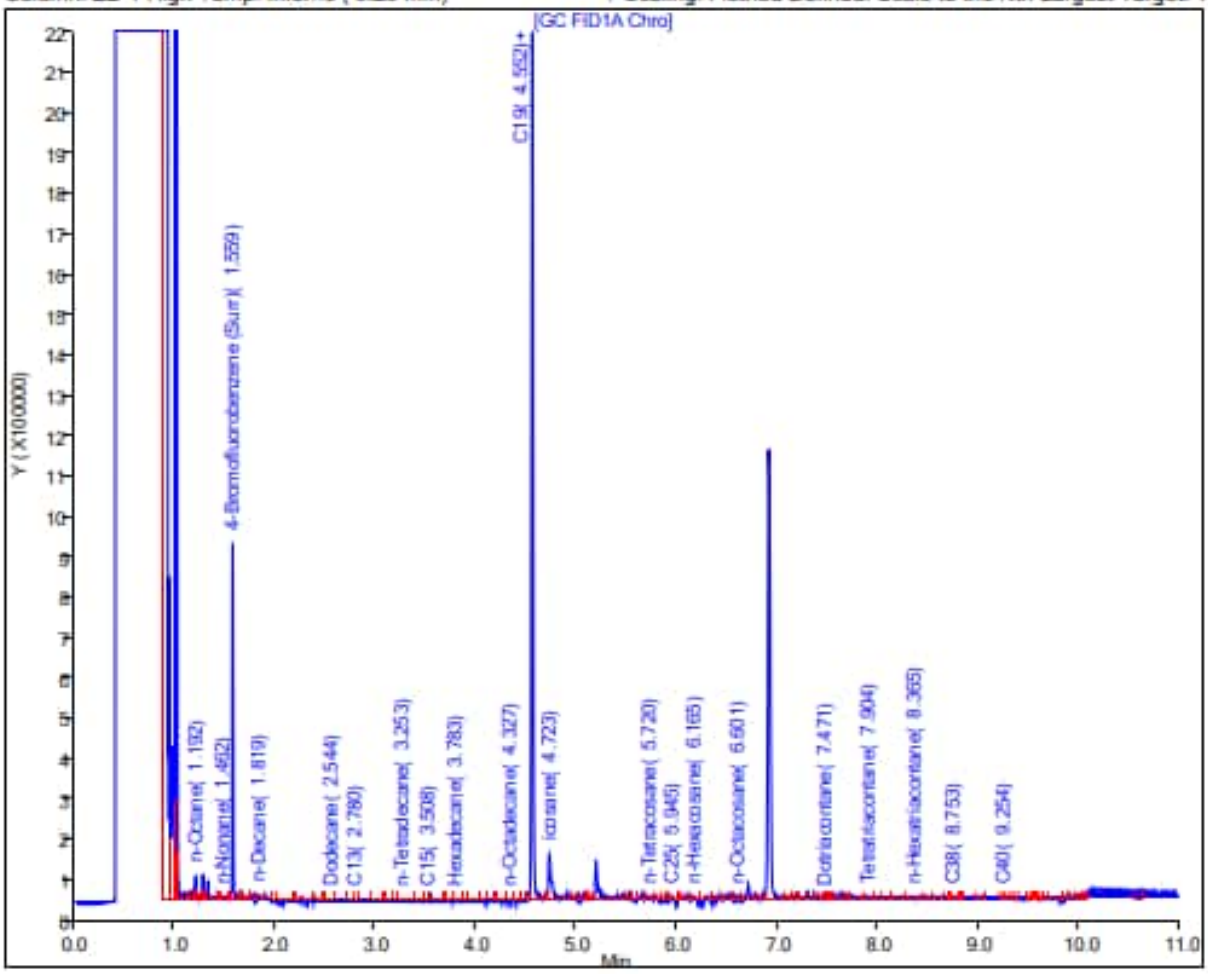
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 04-Apr-2023 10:26:53 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230403-87763.b\040323A023.D		
Injection Date:	03-Apr-2023 17:46:36	Instrument ID:	TAC020
Lims ID:	580-125268-O-8-A	Lab Sample ID:	580-125268-8
Client ID:	RHMW16-WGN01LF-2303WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2305WK2 Sample Date: 5/9/2023

Lab: Eurofins Seattle

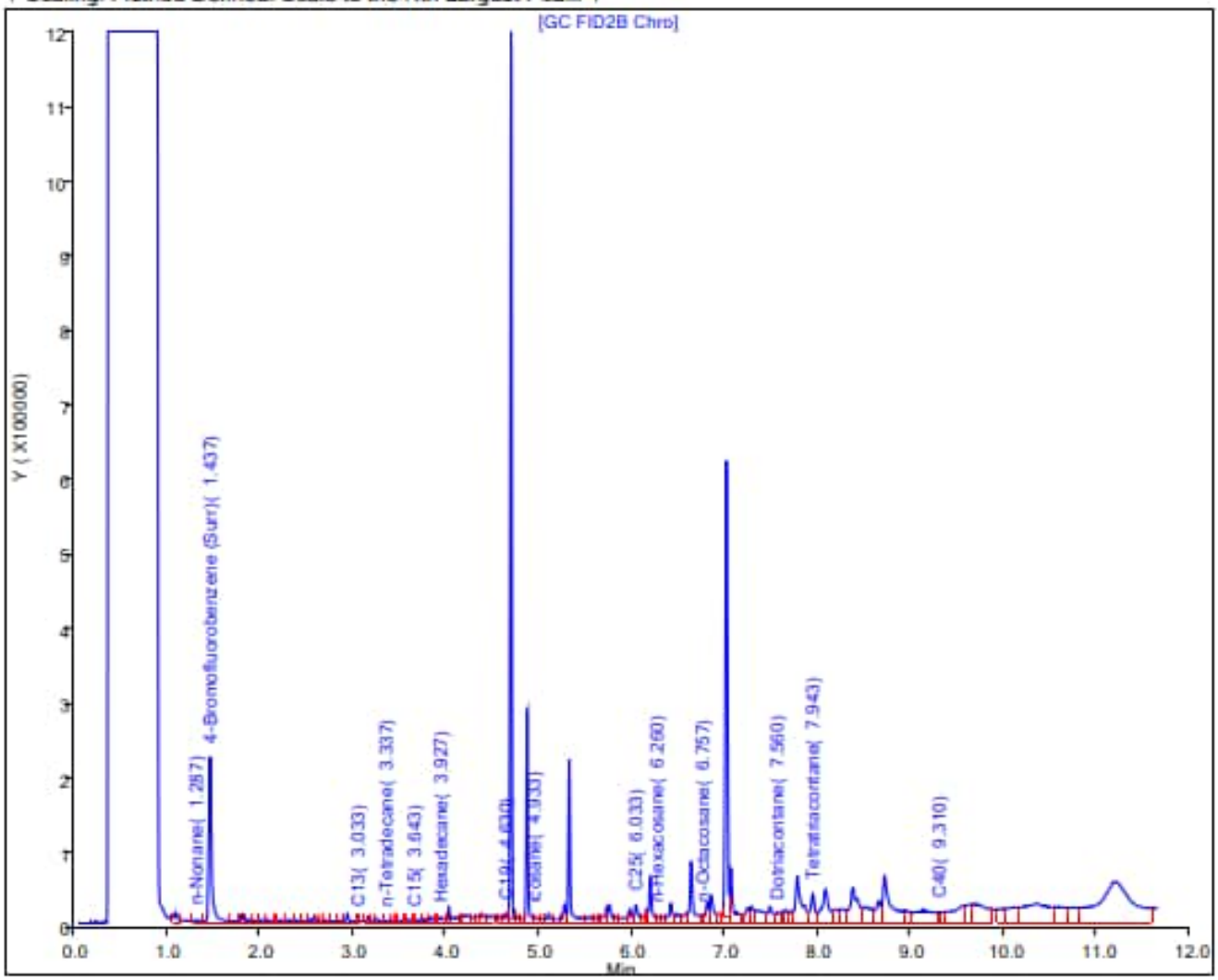
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 UJ

Report Date: 17-May-2023 08:16:59 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A047.D		
Injection Date:	16-May-2023 18:11:42	Instrument ID:	TAC129_R
Lims ID:	580-127108-O-6-A	Lab Sample ID:	580-127108-6
Client ID:	RHMW16-WGN01LF-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2305WK3 Sample Date: 5/15/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

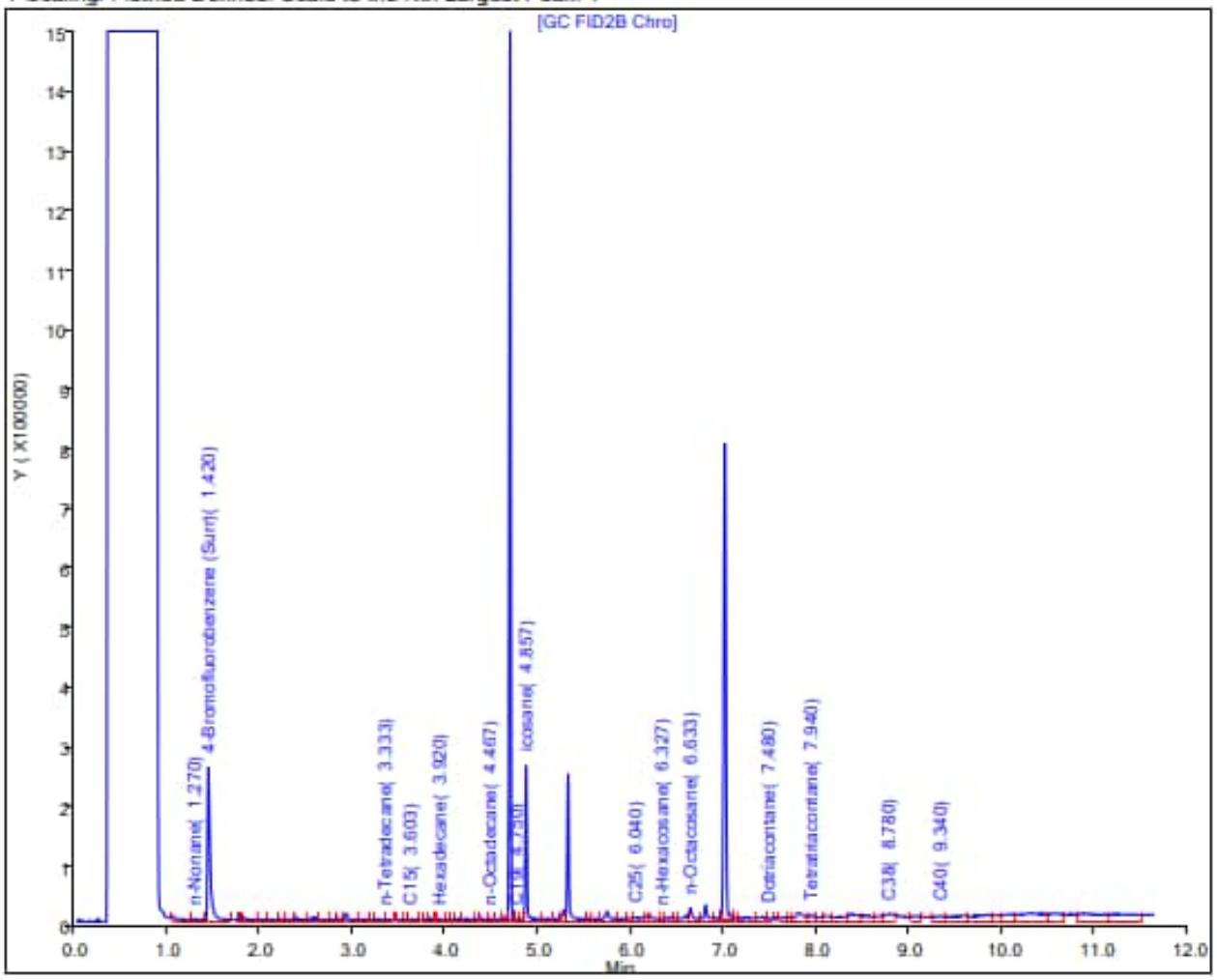
Report Date: 22-May-2023 09:27:11 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A033.D

Injection Date:	19-May-2023 15:45:19	Instrument ID:	TAC129_R
Lims ID:	580-127244-N-9-A	Lab Sample ID:	580-127244-9
Client ID:	RHMW16-WGN01LF-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2305WK4 Sample Date: 5/22/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

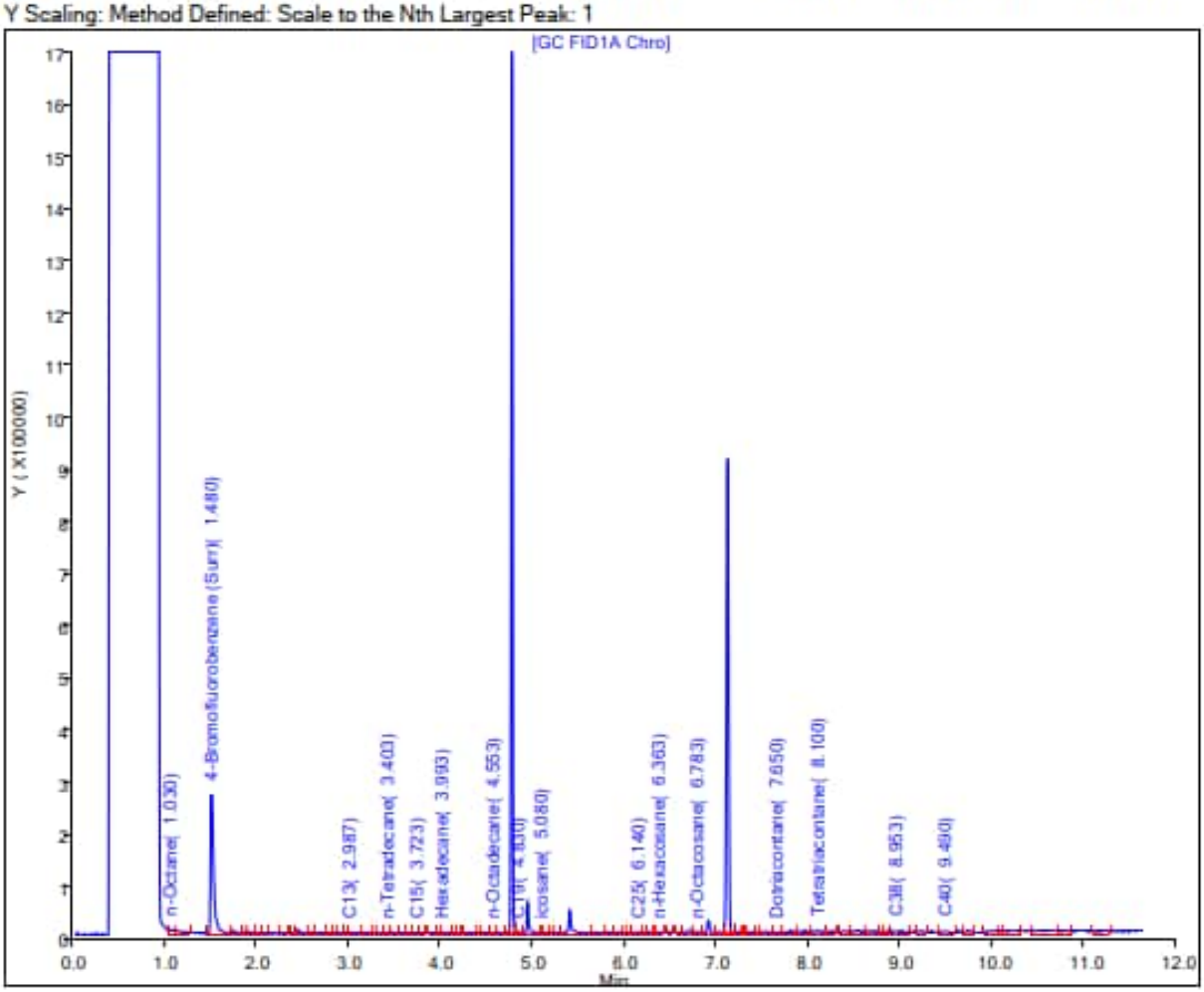
Report Date: 26-May-2023 16:21:44 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A032.D

Injection Date:	26-May-2023 15:25:02	Instrument ID:	TAC129
Lims ID:	580-127552-N-10-A	Lab Sample ID:	580-127552-10
Client ID:	RHMW16-WGN01LF-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2305WK5 Sample Date: 5/31/2023

Lab: Eurofins Seattle

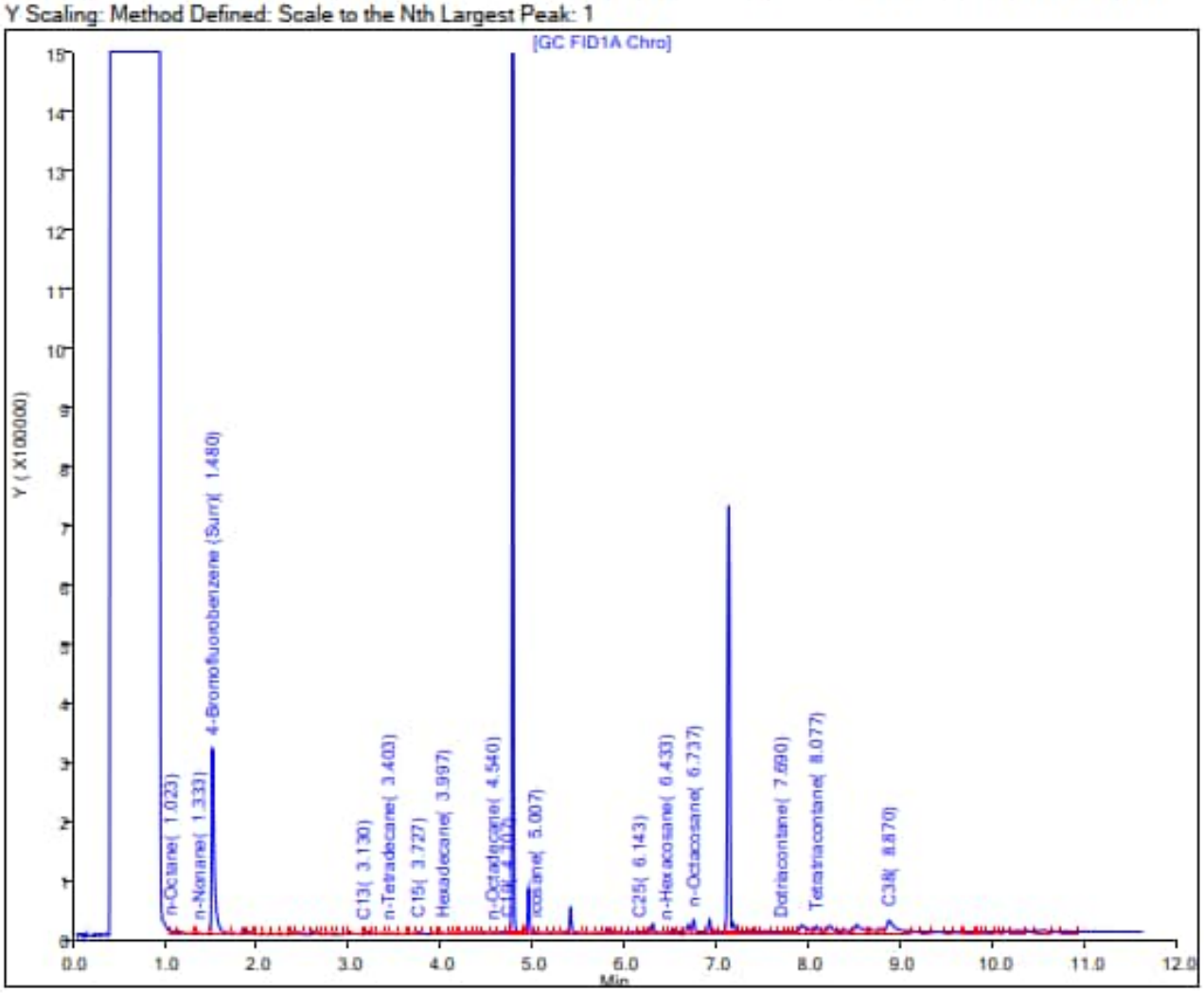
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:34 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C018.D				
Injection Date:	05-Jun-2023 19:44:43	Instrument ID:	TAC129		
Lims ID:	580-127841-O-5-A	Lab Sample ID:	580-127841-5		
Client ID:	RHMW16-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW17 Sample ID: RHMW17-WGN01B-2304WK4 Sample Date: 4/26/2023

Lab: Eurofins Seattle

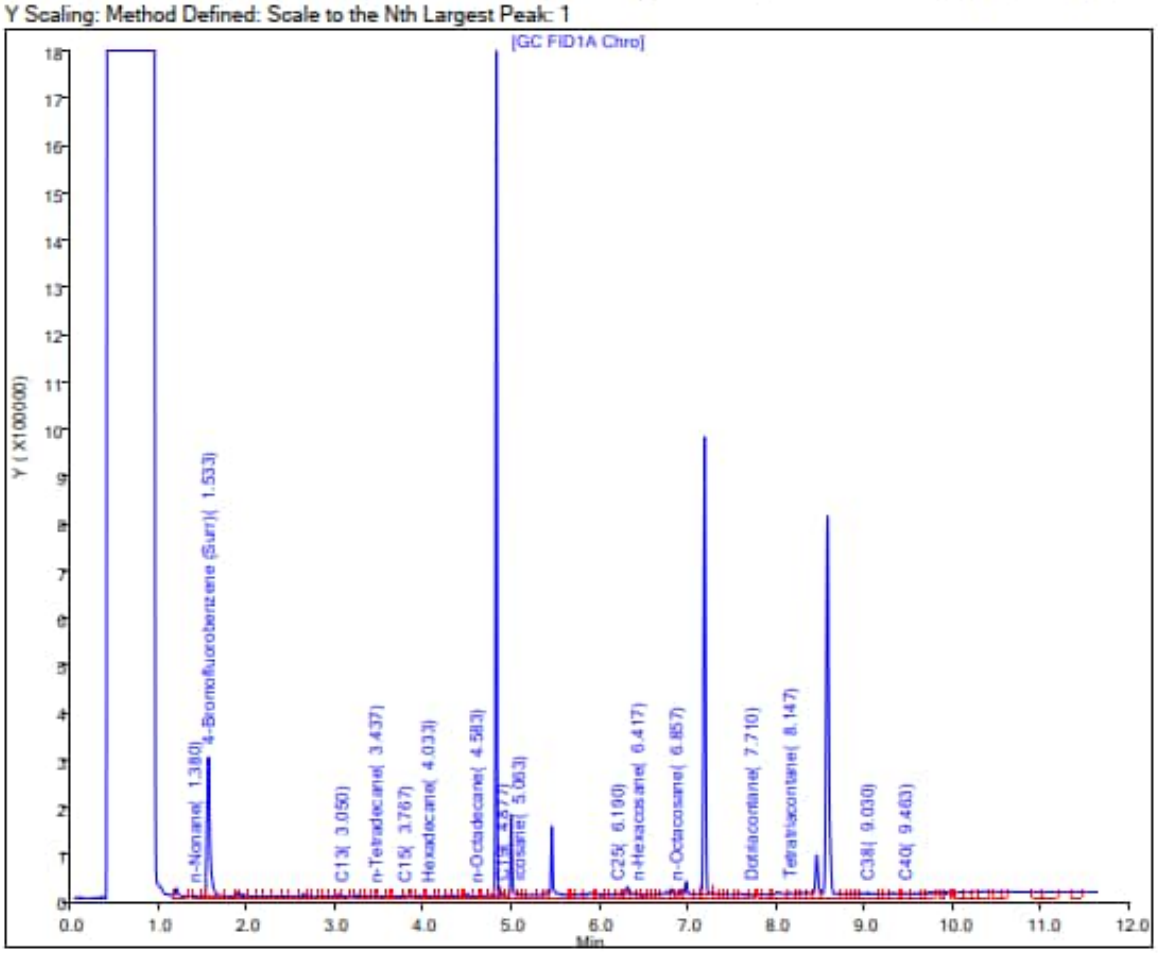
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 05-May-2023 09:59:29 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230504-88239.b\050423A054.D		
Injection Date:	04-May-2023 18:48:42	Instrument ID:	TAC129
Lims ID:	580-126561-O-4-A	Lab Sample ID:	580-126561-4
Client ID:	RHMW17-WGN01B-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 27
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW17 Sample ID: RHMW17-WGN01B-2305WK2 Sample Date: 5/11/2023

Lab: Energy

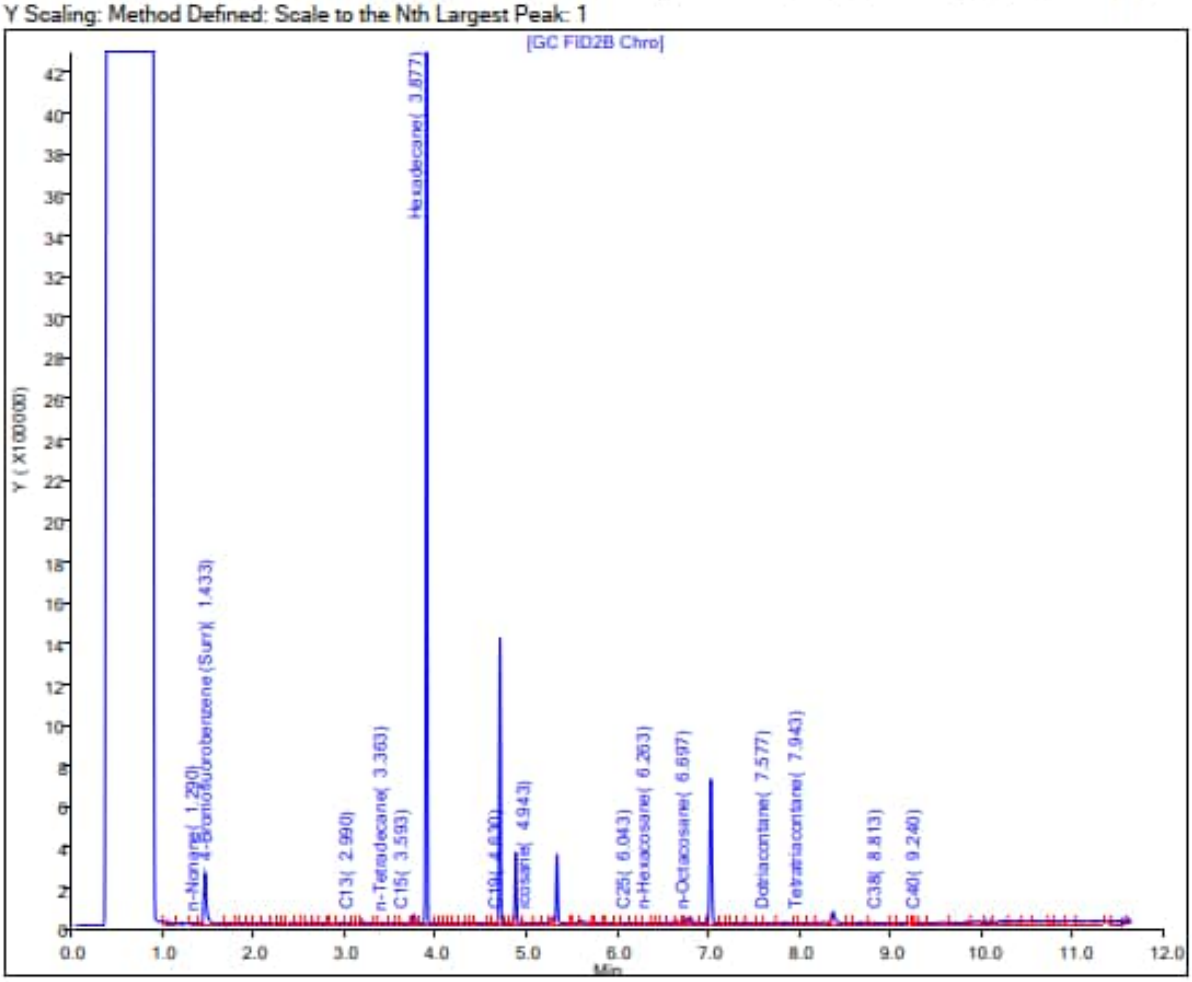
Results (ug/L): TPH-d (C10 to C24) 300 TPH-o (C24 to C40) <300 U

Report Date: 17-May-2023 08:18:04 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A087.D		
Injection Date:	17-May-2023 00:35:10	Instrument ID:	TAC129_R
Lims ID:	580-127209-O-1-A	Lab Sample ID:	580-127209-1
Client ID:	RHMW17-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 44
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



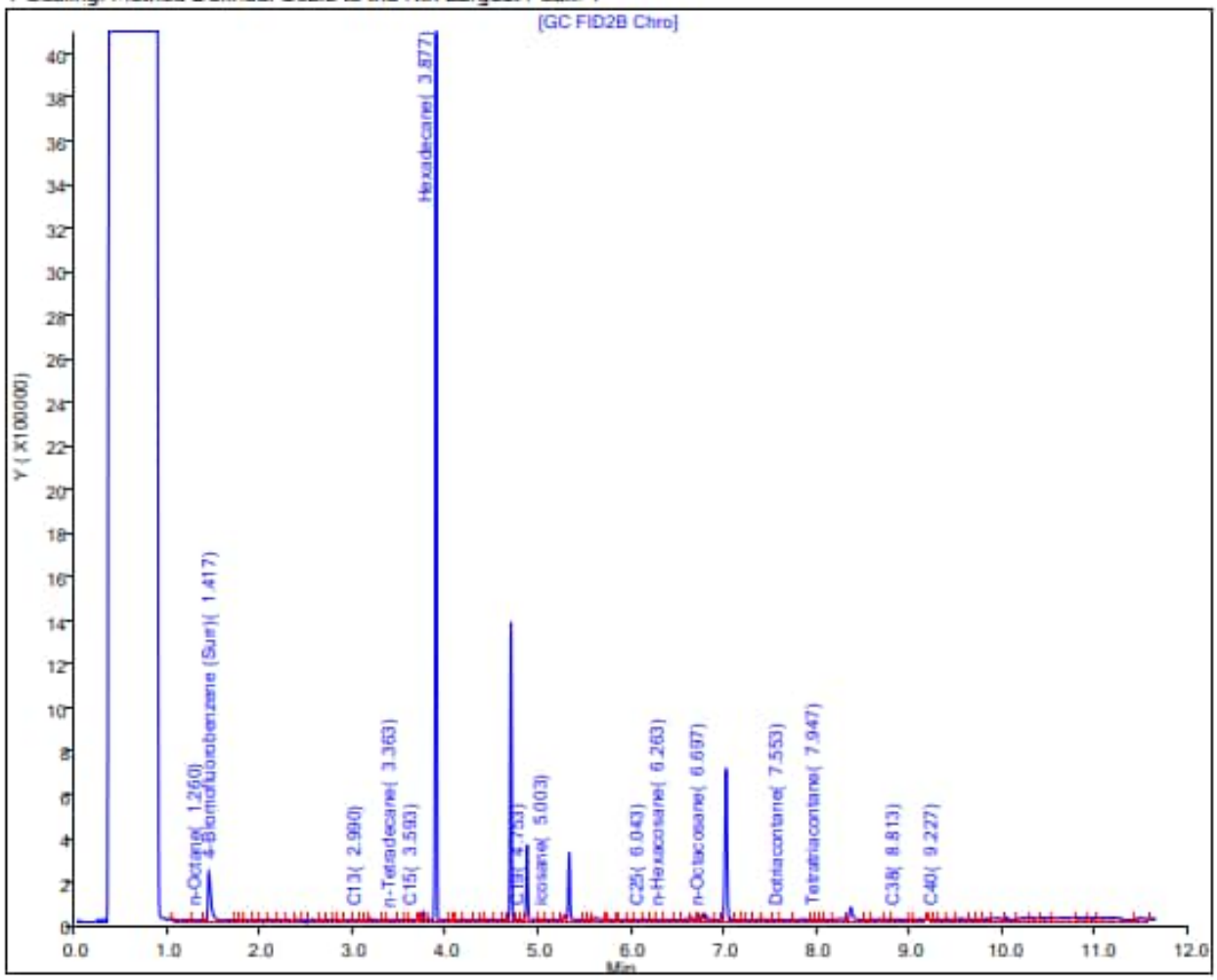
Results (ug/L): TPH-d (C10 to C24) <99 U TPH-o (C24 to C40) <300 U

Report Date: 17-May-2023 13:06:48 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230517-88454.b\051723A015.D		
Injection Date:	17-May-2023 11:54:24	Instrument ID:	TAC129_R
Lims ID:	580-127209-O-1-A	Lab Sample ID:	580-127209-1
Client ID:	RHMW17-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW17 Sample ID: RHMW17-WGN01B-2305WK3 Sample Date: 5/16/2023

Lab: Eurofins Seattle

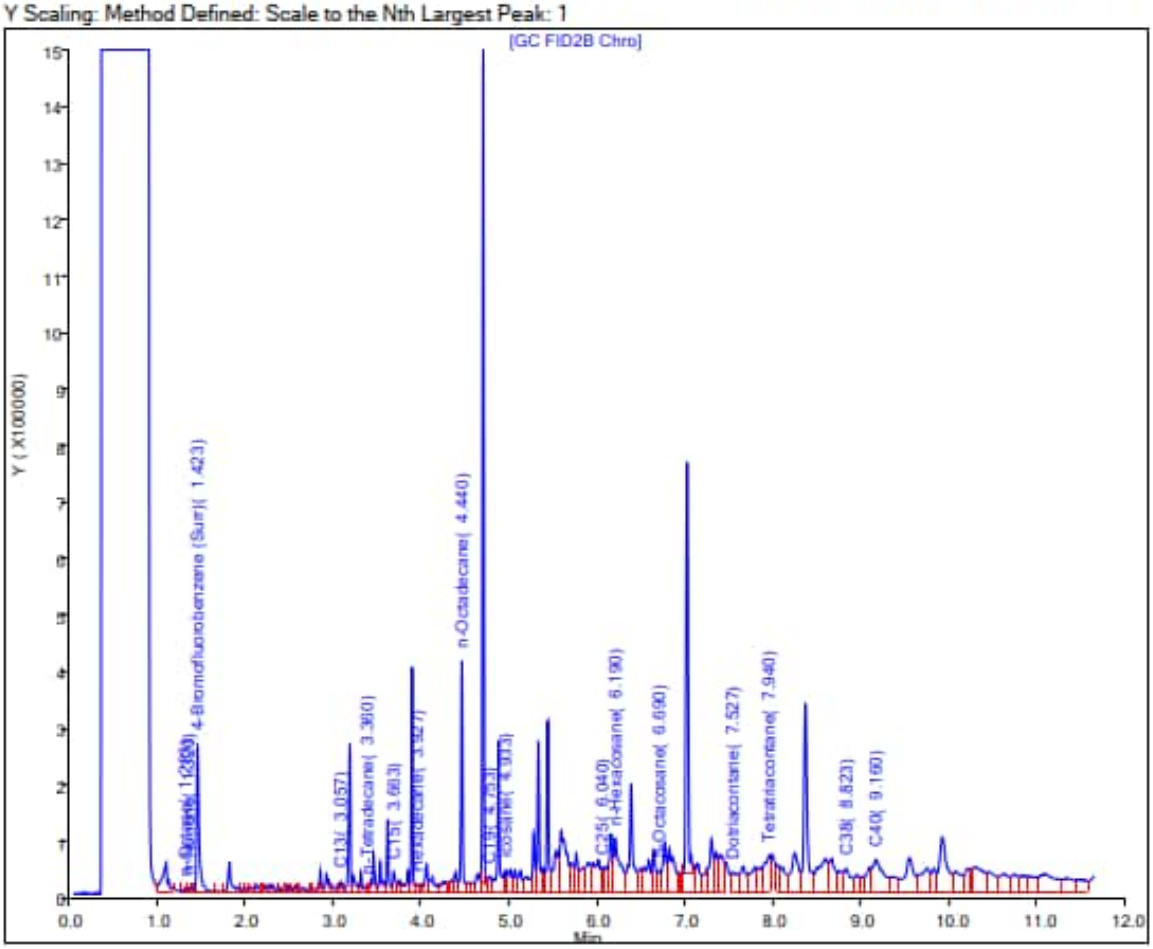
Results (ug/L): TPH-d (C10 to C24) 390 TPH-o (C24 to C40) 690

Report Date: 22-May-2023 09:27:21 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A041.D				
Injection Date:	19-May-2023 17:01:52	Instrument ID:	TAC129_R		
Lims ID:	580-127328-Q-3-A	Lab Sample ID:	580-127328-3		
Client ID:	RHMW17-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



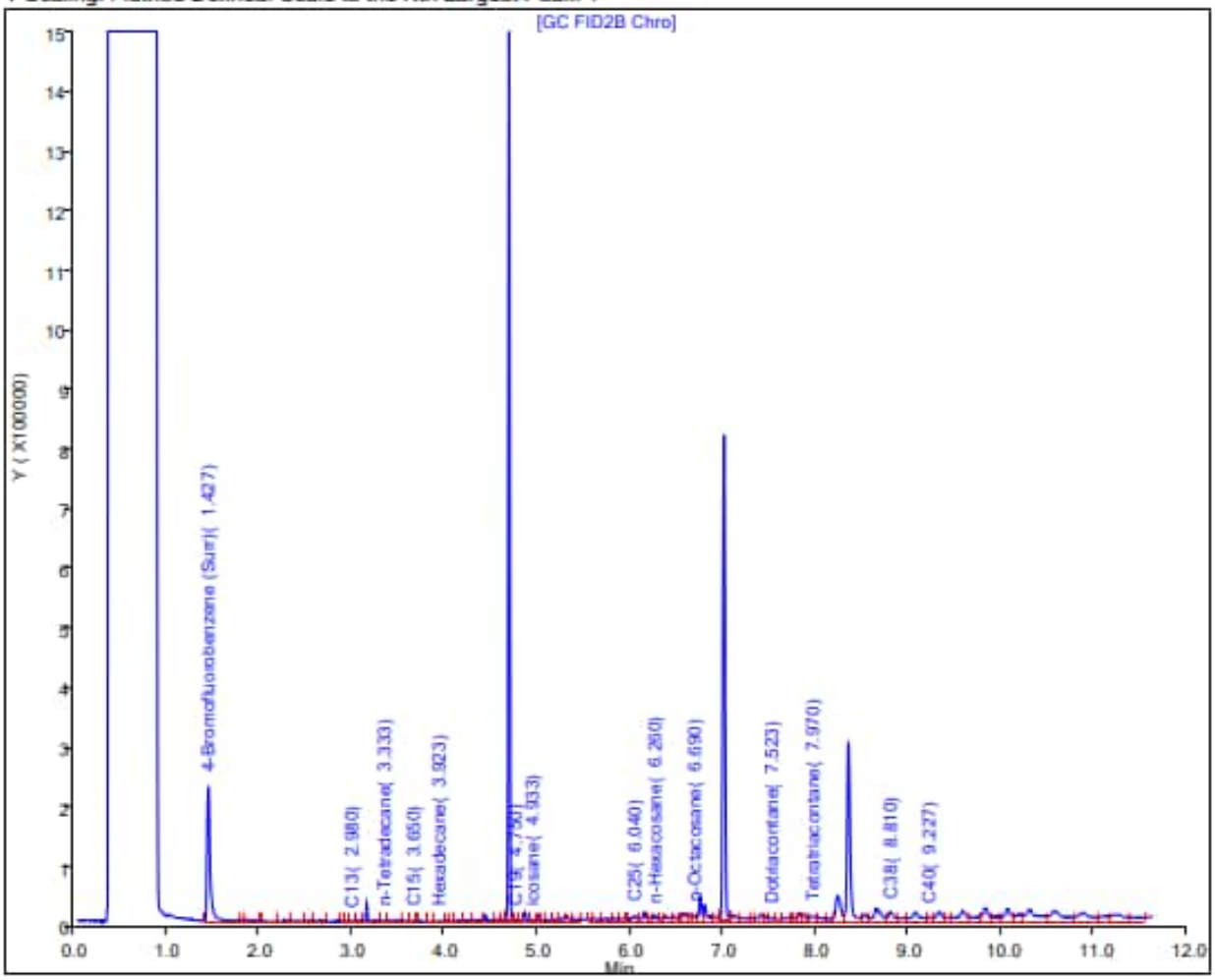
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 24-May-2023 09:53:58 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A015.D				
Injection Date:	23-May-2023 11:57:49	Instrument ID:	TAC129_R		
Lims ID:	580-127328-Q-3-B	Lab Sample ID:	580-127328-3		
Client ID:	RHMW17-WGN01B-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW17 Sample ID: RHMW17-WGN01B-2305WK4 Sample Date: 5/25/2023

Lab: Eurofins Seattle

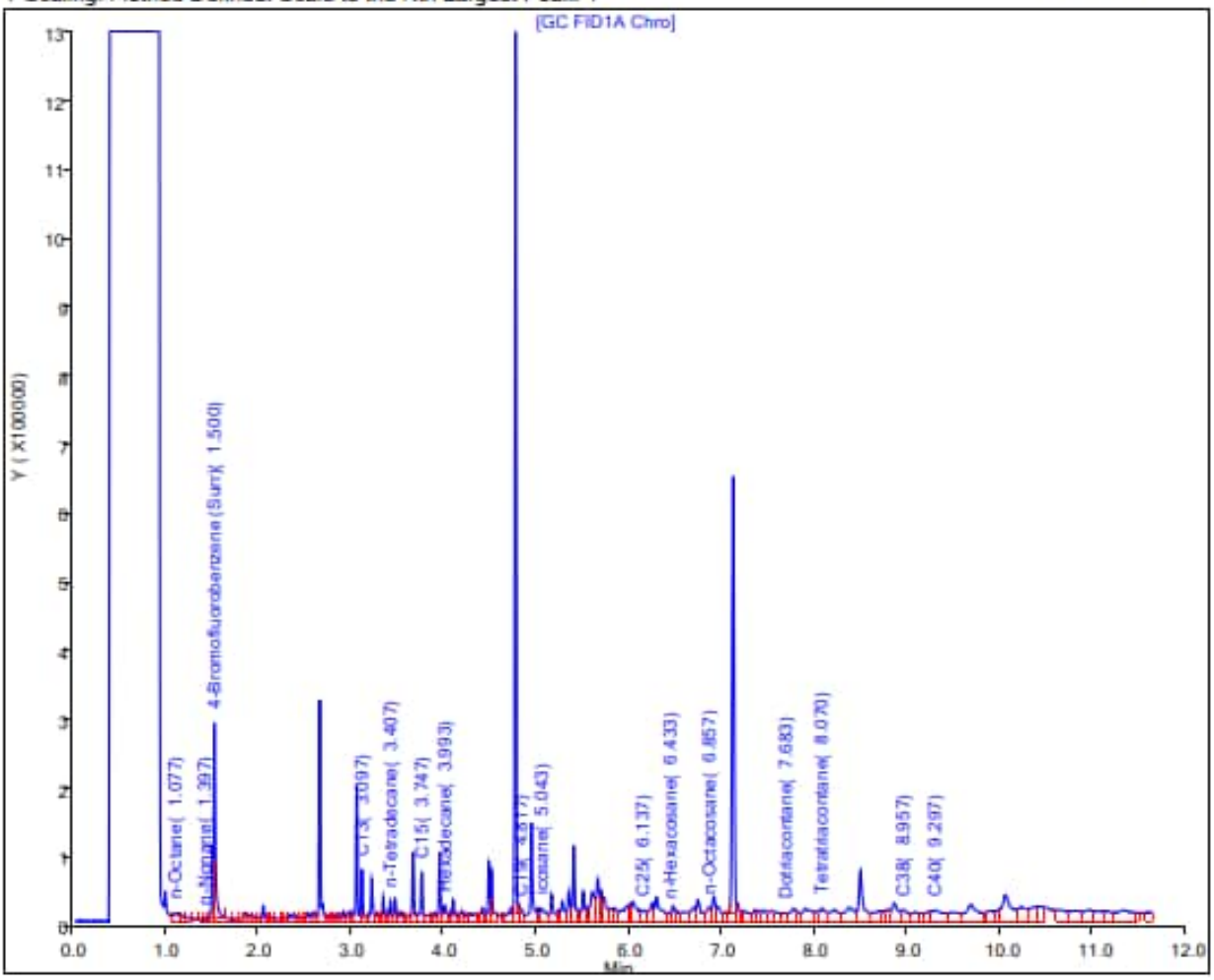
Results (ug/L): TPH-d (C10 to C24) 210 TPH-o (C24 to C40) 220 J

Report Date: 31-May-2023 17:37:50 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A036.D				
Injection Date:	31-May-2023 16:14:35	Instrument ID:	TAC129		
Lims ID:	580-127659-O-7-A	Lab Sample ID:	580-127659-7		
Client ID:	RHMW17-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



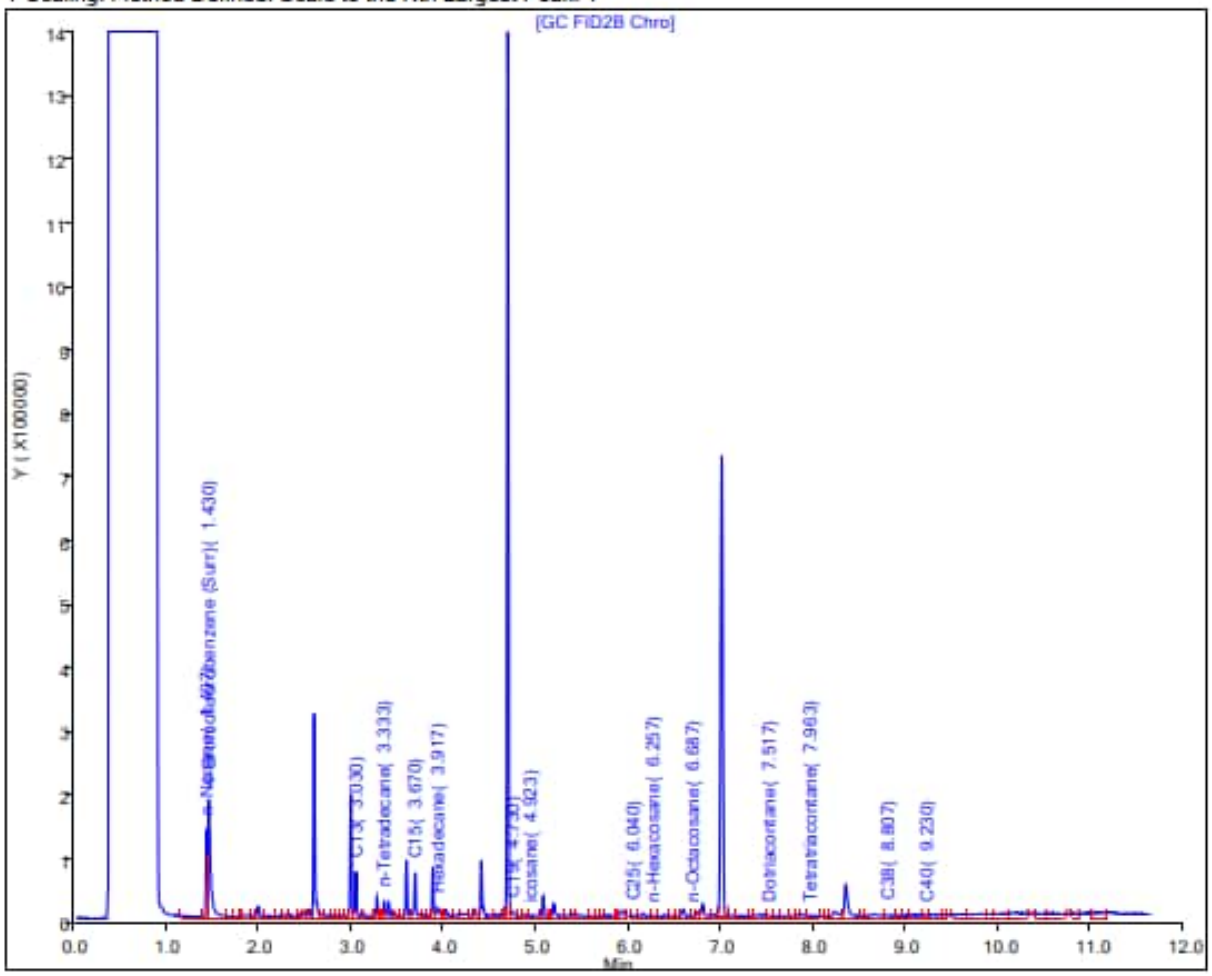
Results (ug/L): TPH-d (C10 to C24) 100 J TPH-o (C24 to C40) <310 U

Report Date: 05-Jun-2023 10:18:18 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230602-88703.b\060223A021.D				
Injection Date:	02-Jun-2023 13:30:27	Instrument ID:	TAC129_R		
Lims ID:	580-127659-O-7-B	Lab Sample ID:	580-127659-7		
Client ID:	RHMW17-WGN01B-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW17 Sample ID: RHMW17-WGN01B-2305WK5 Sample Date: 6/1/2023

Lab: Eurofins Seattle

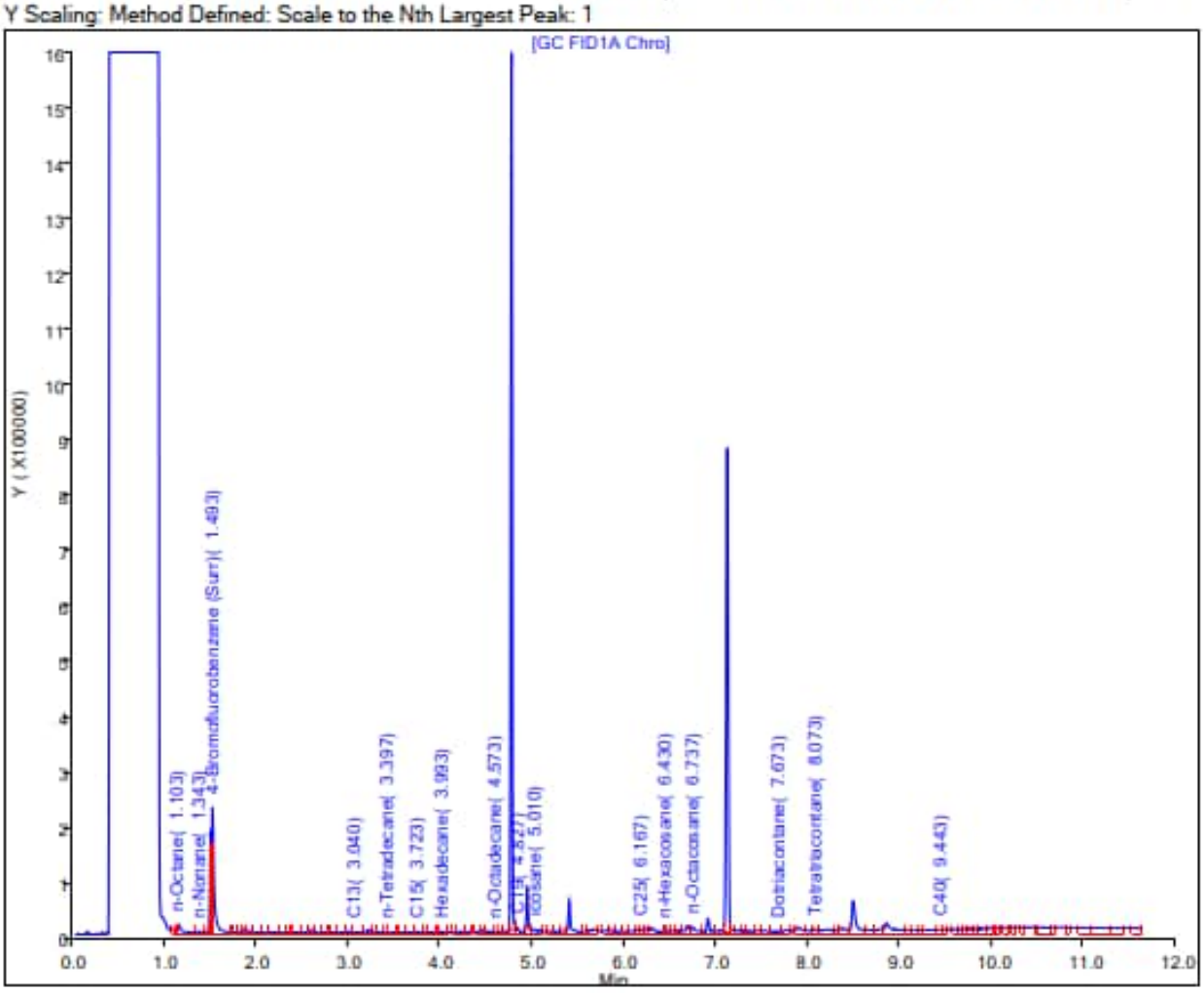
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 09-Jun-2023 09:23:23 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230608-88804.b\060823A050.D		
Injection Date:	09-Jun-2023 00:24:07	Instrument ID:	TAC129
Lims ID:	580-127850-N-3-A	Lab Sample ID:	580-127850-3
Client ID:	RHMW17-WGN01B-2305WK5		
Operator ID:	KW/TO	ALS Bottle#:	0 Worklist Smp#: 25
Injection Vol:	1.0 uL	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01B-2303WK4 Sample Date: 3/27/2023

Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

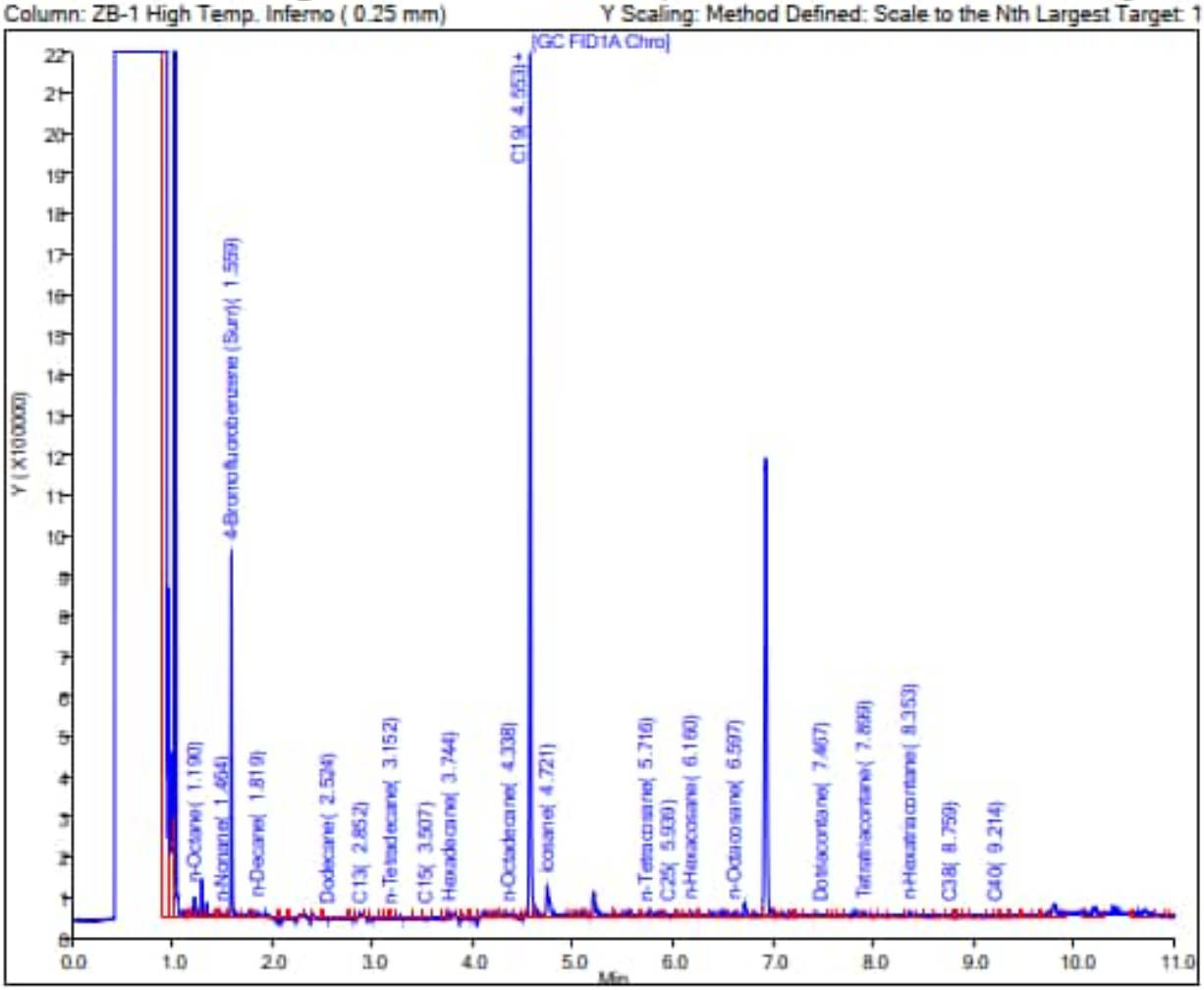
Report Date: 04-Apr-2023 10:26:58 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230403-87763.b\040323A024.D

Injection Date:	03-Apr-2023 18:06:45	Instrument ID:	TAC020
Lims ID:	580-125268-O-10-A	Lab Sample ID:	580-125268-10
Client ID:	RHMW19-WGN01B-2303WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01B-2304WK4 Sample Date: 4/26/2023

Lab: Eurofins Seattle

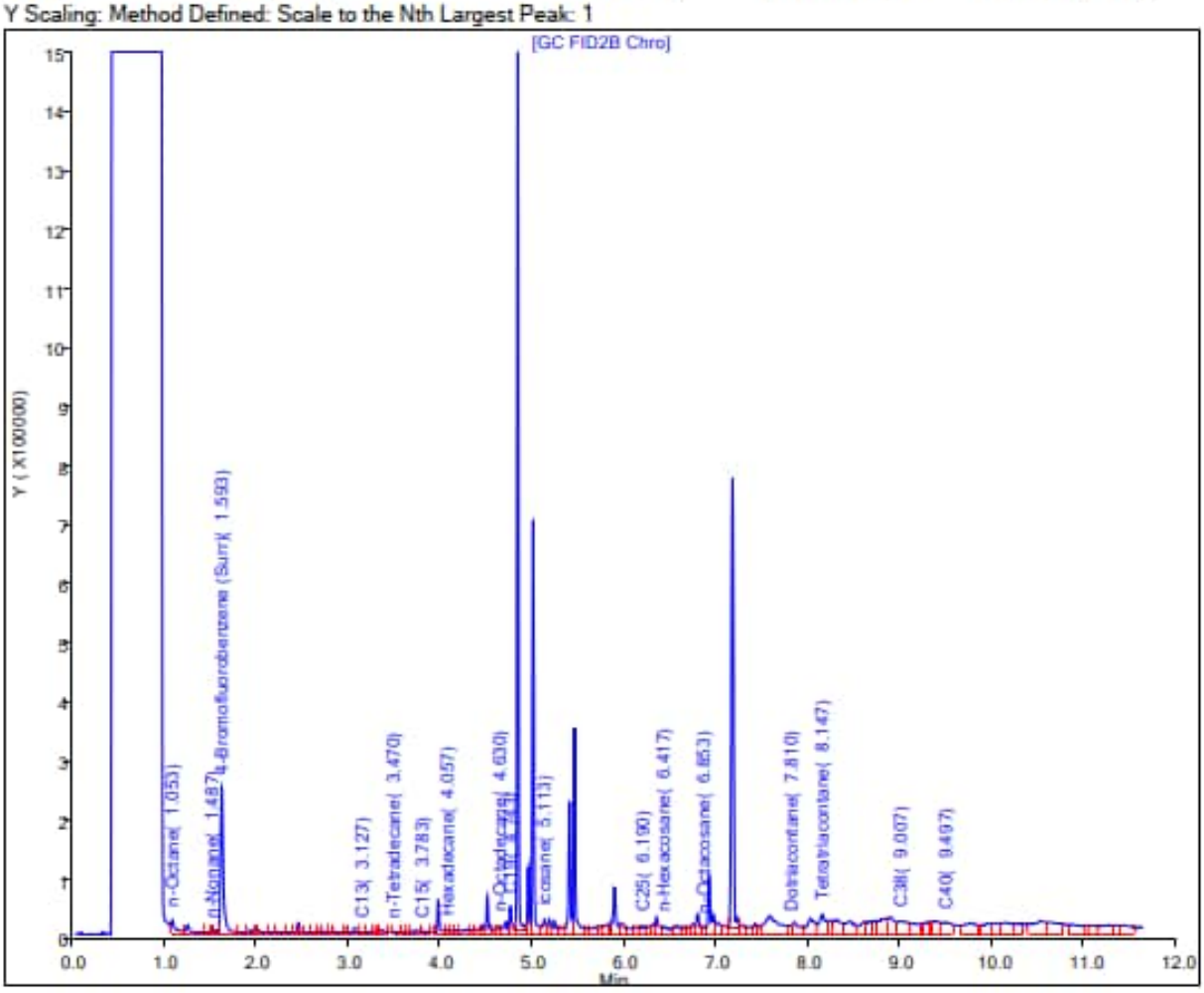
Results (ug/L): TPH-d (C10 to C24) 160 TPH-o (C24 to C40) 230 J

Report Date: 03-May-2023 08:42:00 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A031.D				
Injection Date:	02-May-2023 23:39:27	Instrument ID:	TAC129_R		
Lims ID:	580-126561-O-6-A	Lab Sample ID:	580-126561-6		
Client ID:	RHMW19-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



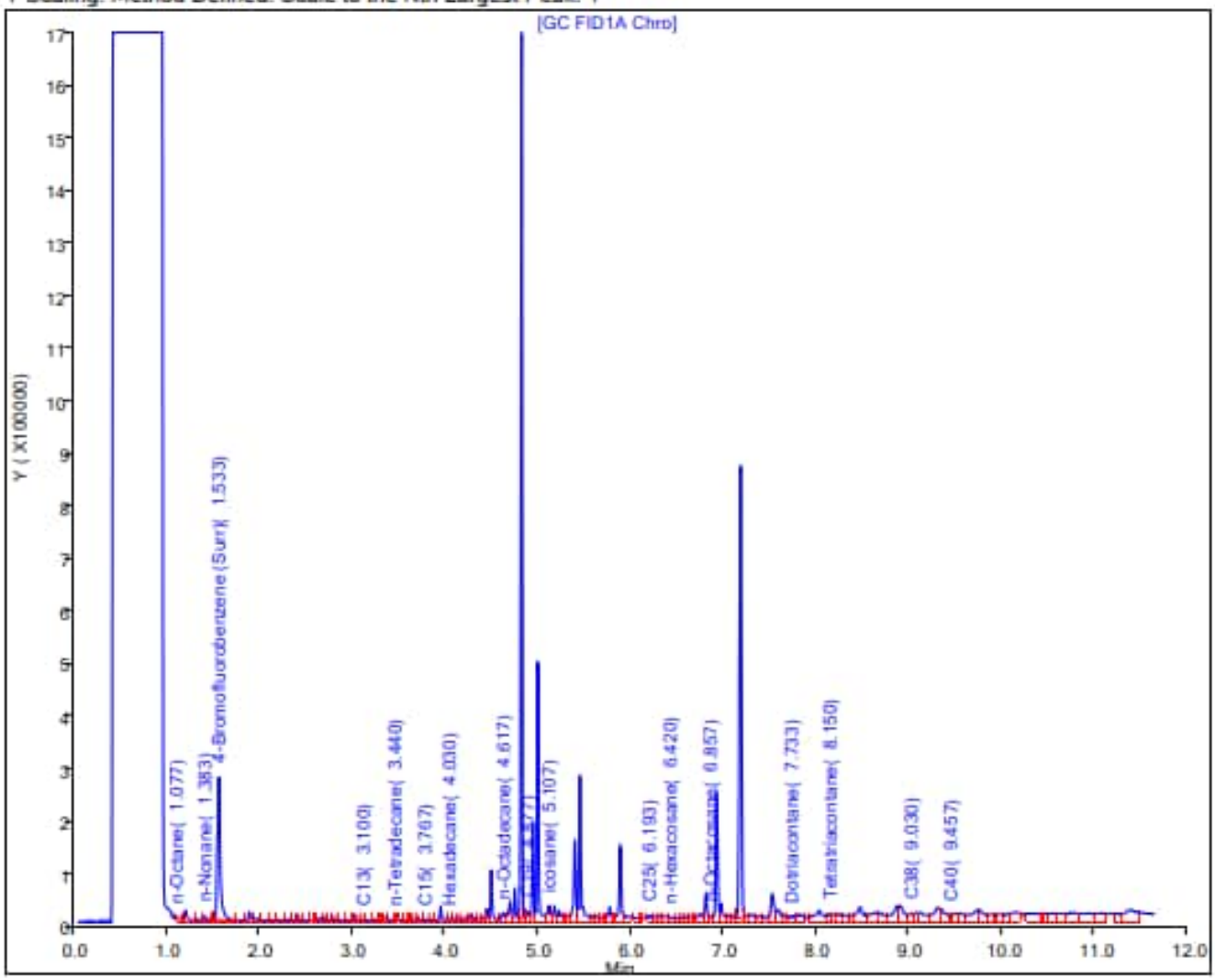
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 09-May-2023 08:19:11 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230508-88308.b\050823A044.D				
Injection Date:	08-May-2023 20:20:46	Instrument ID:	TAC129		
Lims ID:	580-126561-N-6-A	Lab Sample ID:	580-126561-6		
Client ID:	RHMW19-WGN01B-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: RHMW19 Sample ID: RHMW19-WGN01B-2305WK2 Sample Date: 5/10/2023

Lab: Eurofins Seattle

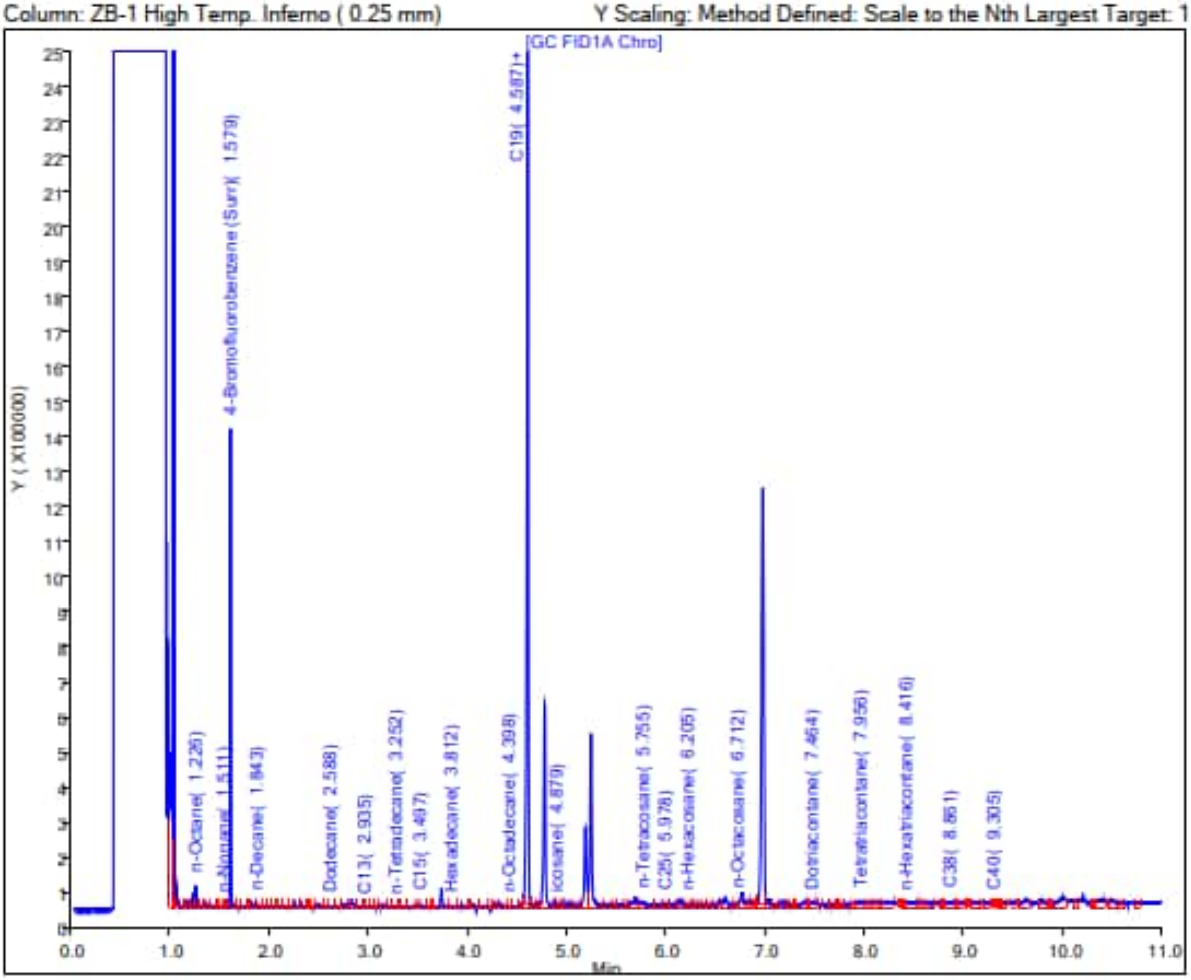
Results (ug/L): TPH-d (C10 to C24) 97 J TPH-o (C24 to C40) <300 U

Report Date: 18-May-2023 10:14:04 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C020.D		
Injection Date:	17-May-2023 20:17:05	Instrument ID:	TAC020
Lims ID:	580-127108-N-8-A	Lab Sample ID:	580-127108-8
Client ID:	RHMW19-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



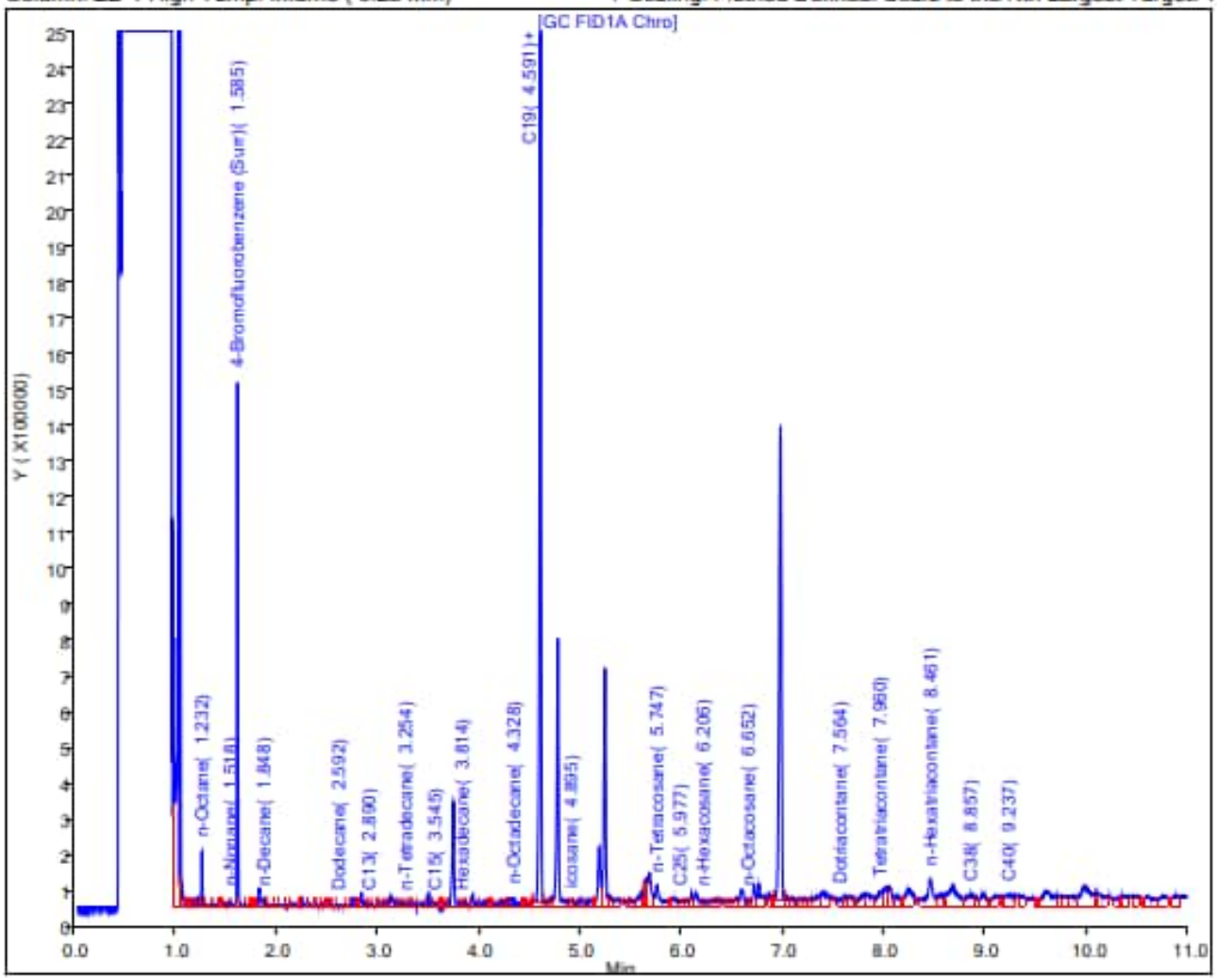
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 22-May-2023 09:31:14 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230519-88500.b\051923A032.D		
Injection Date:	19-May-2023 21:04:50	Instrument ID:	TAC020
Lims ID:	580-127108-L-8-A	Lab Sample ID:	580-127108-8
Client ID:	RHMW19-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 32
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: RHMW19 Sample ID: RHMW19-WGN01B-2305WK3 Sample Date: 5/17/2023

Lab: Eurofins Seattle

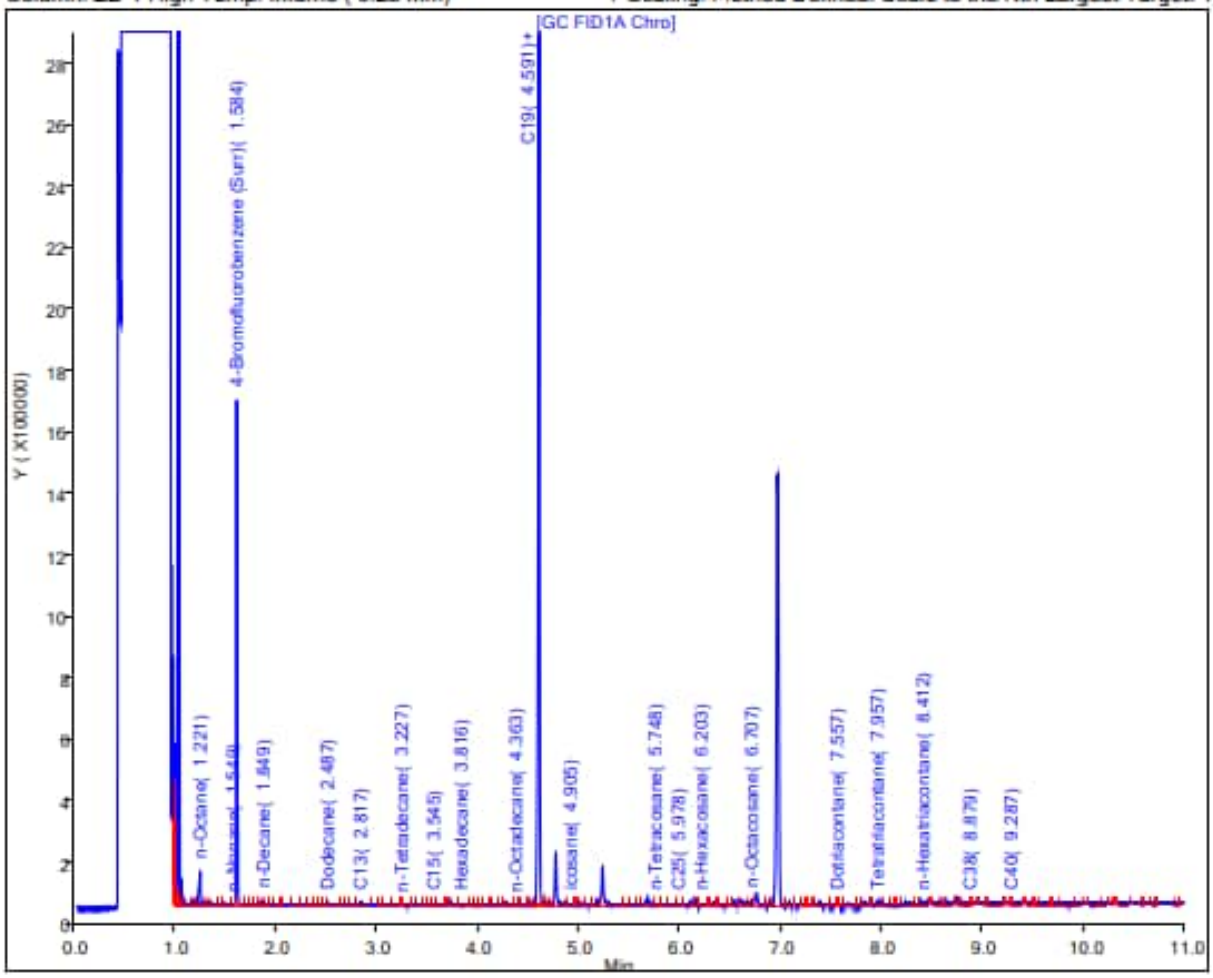
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 22-May-2023 09:31:35 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230519-88500.b\051923A037.D		
Injection Date:	19-May-2023 22:45:58	Instrument ID:	TAC020
Lims ID:	580-127386-O-10-A	Lab Sample ID:	580-127386-10
Client ID:	RHMW19-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 37
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01B-2305WK4 Sample Date: 5/24/2023

Lab: Eurofins Seattle

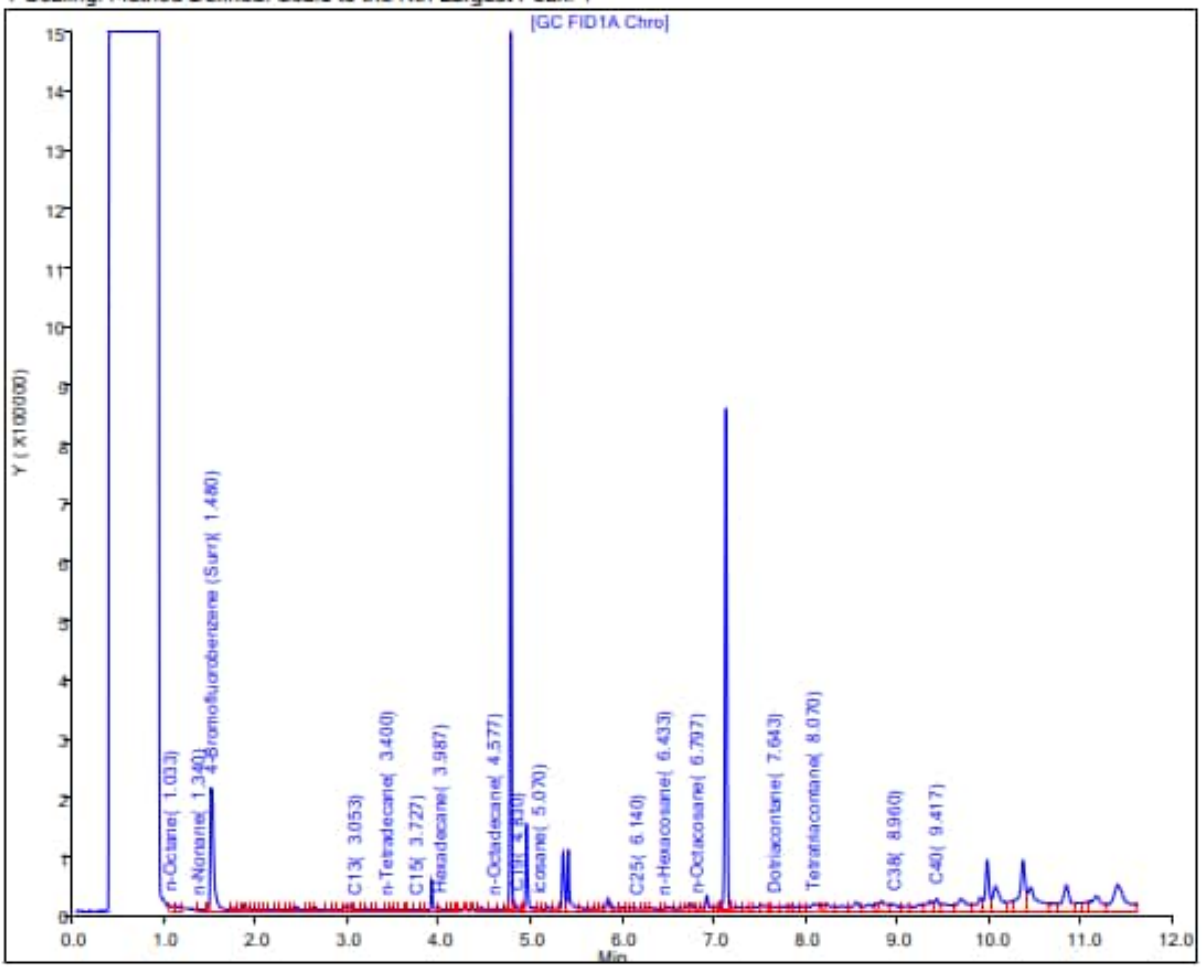
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 30-May-2023 08:39:10 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A050.D		
Injection Date:	26-May-2023 18:18:32	Instrument ID:	TAC129
Lims ID:	580-127622-O-5-A	Lab Sample ID:	580-127622-5
Client ID:	RHMW19-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01B-2305WK5 Sample Date: 6/1/2023

Lab: Eurofins Seattle

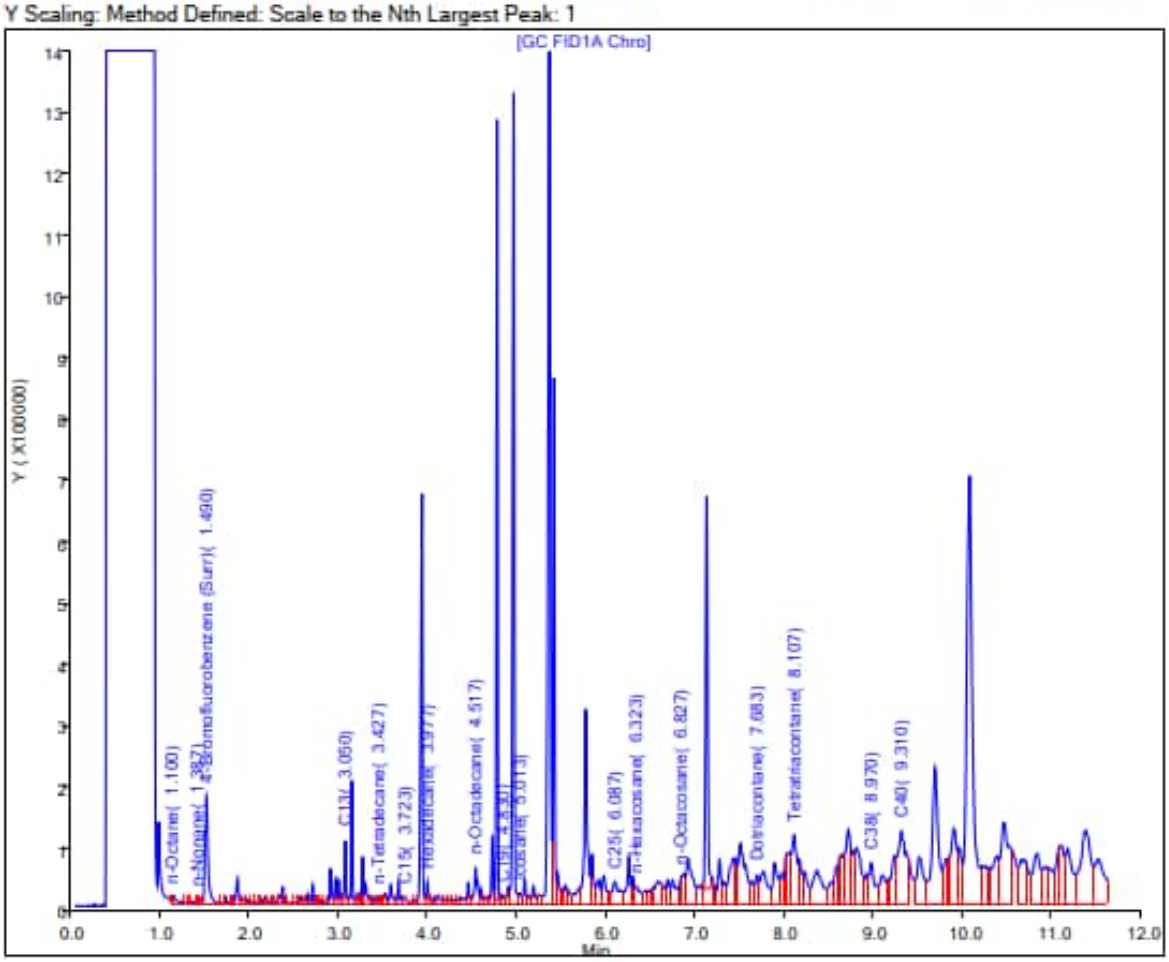
Results (ug/L): TPH-d (C10 to C24) 540 TPH-o (C24 to C40) 710

Report Date: 07-Jun-2023 09:40:36 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A020.D		
Injection Date:	06-Jun-2023 19:39:17	Instrument ID:	TAC129
Lims ID:	580-127857-N-3-A	Lab Sample ID:	580-127857-3
Client ID:	RHMW19-WGN01B-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



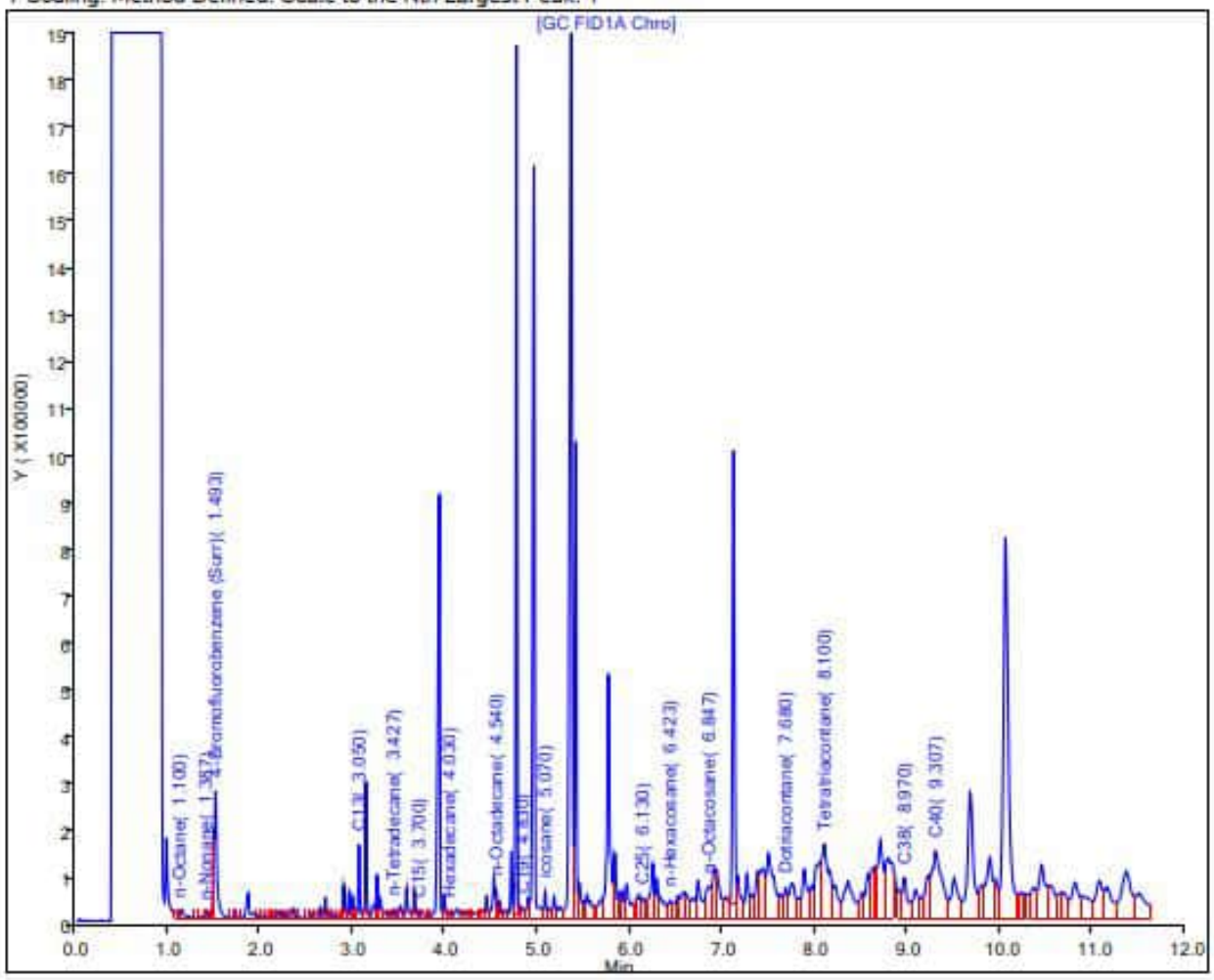
Results (ug/L): TPH-d (C10 to C24) 110 TPH-o (C24 to C40) <310 U

Report Date: 09-Jun-2023 09:23:31 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230608-88804.b\060823A056.D				
Injection Date:	09-Jun-2023 01:21:00	Instrument ID:	TAC129		
Lims ID:	580-127857-O-3-A	Lab Sample ID:	580-127857-3		
Client ID:	RHMW19-WGN01B-2305WK5				
Operator ID:	KW/TO	ALS Bottle#:	0	Worklist Smp#:	28
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: ADIT3-SUMP Sample ID ADIT3-SUMP-WGN01B-2303WK2 Sample Date: 3/16/2023
Lab: Eurofins Seattle

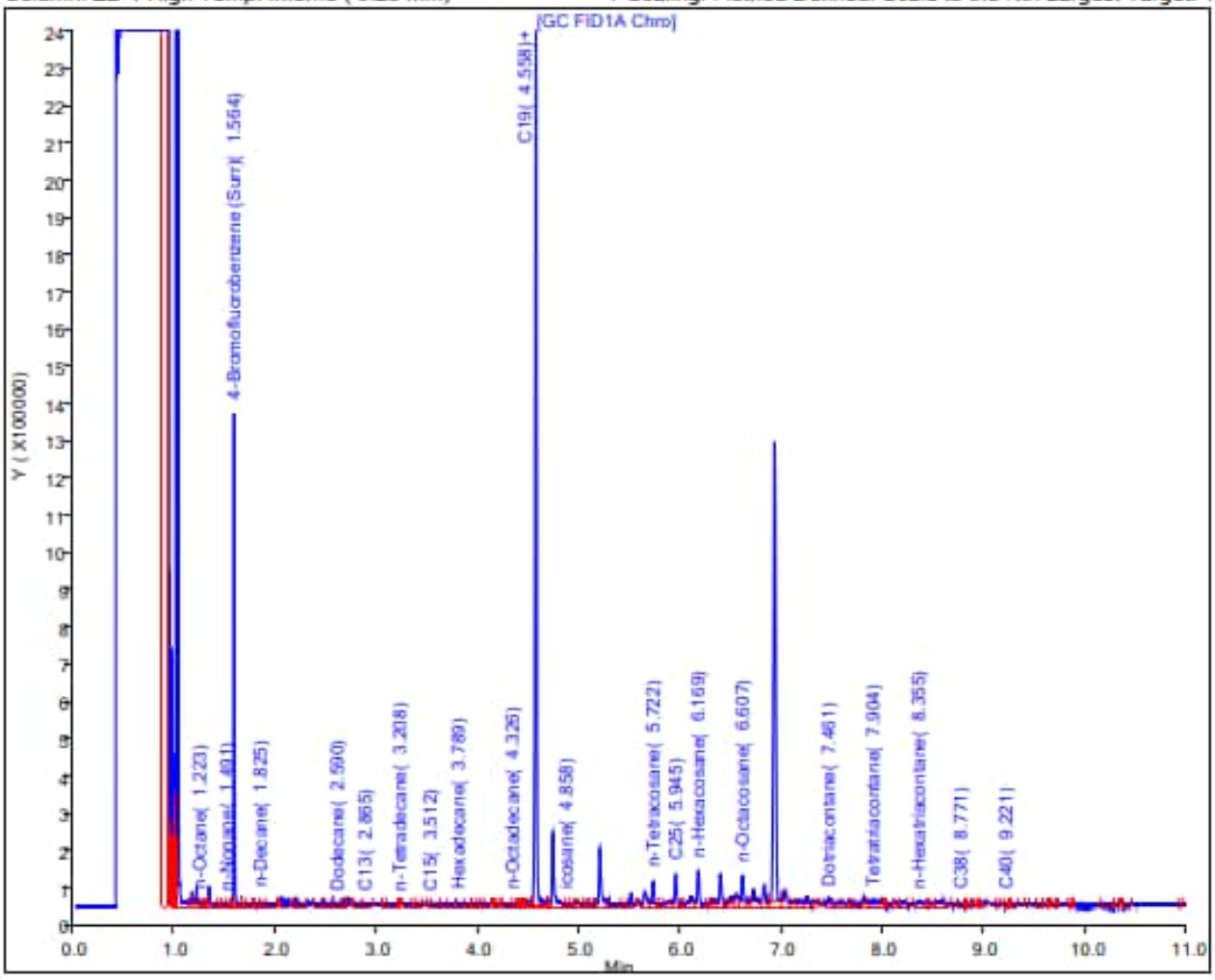
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 27-Mar-2023 11:59:57 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230324-87656.b\032423A014.D		
Injection Date:	24-Mar-2023 14:21:54	Instrument ID:	TAC020
Lims ID:	580-124876-N-12-A	Lab Sample ID:	580-124876-12
Client ID:	ADIT3-SUMP-WGN01B-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: ADIT3-SUMP Sample ID ADIT3-SUMP-WGN01B-2304WK45 Sample Date: 4/26/2023
Lab: Eurofins Seattle

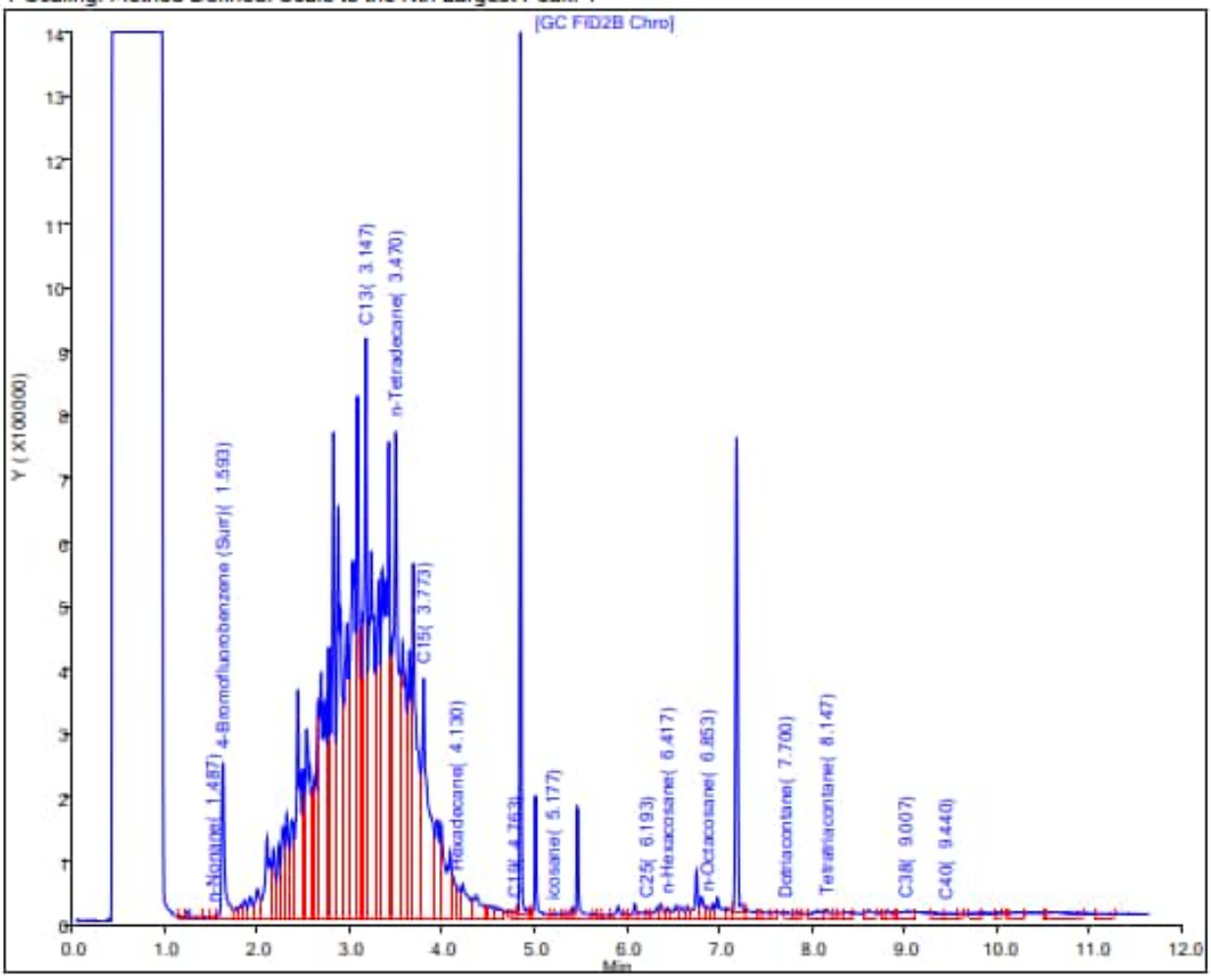
Results (ug/L): TPH-d (C10 to C24) 1900 TPH-o (C24 to C40) 190 J

Report Date: 03-May-2023 08:41:50 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230502-88209.b\050223A023.D		
Injection Date:	02-May-2023 22:22:55	Instrument ID:	TAC129_R
Lims ID:	580-126610-O-10-A	Lab Sample ID:	580-126610-10
Client ID:	ADIT3-SUMP-WGN01B-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 1900 TPH-o (C24 to C40) <310 U

Report Date: 16-May-2023 14:20:59 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A021.D

Injection Date: 16-May-2023 14:03:03 Instrument ID: TAC129_R

Lims ID: 580-126610-O-10-B Lab Sample ID: 580-126610-10

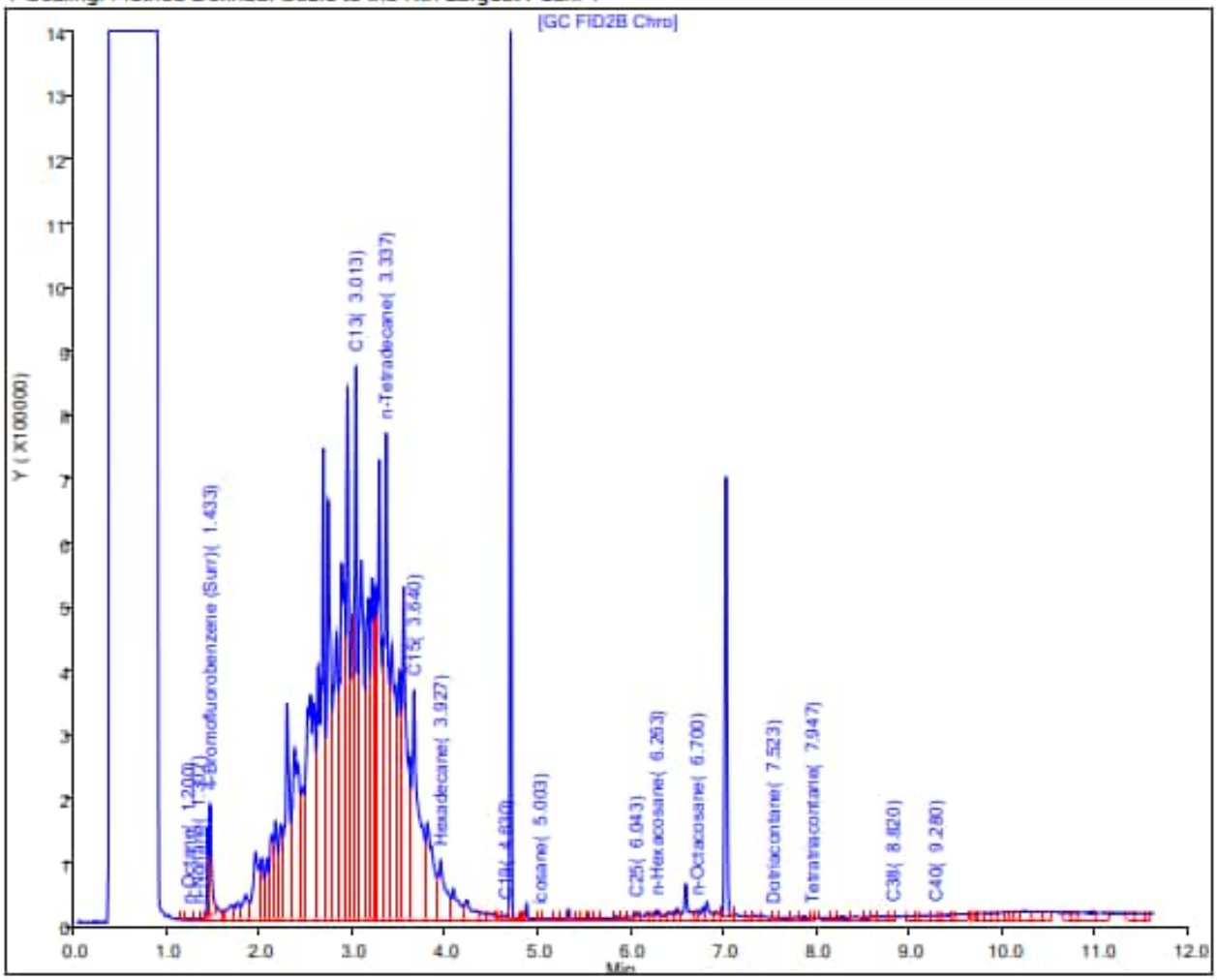
Client ID: ADIT3-SUMP-WGN01B-2304WK4

Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: TPH-TAC129Rear Limit Group: 8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



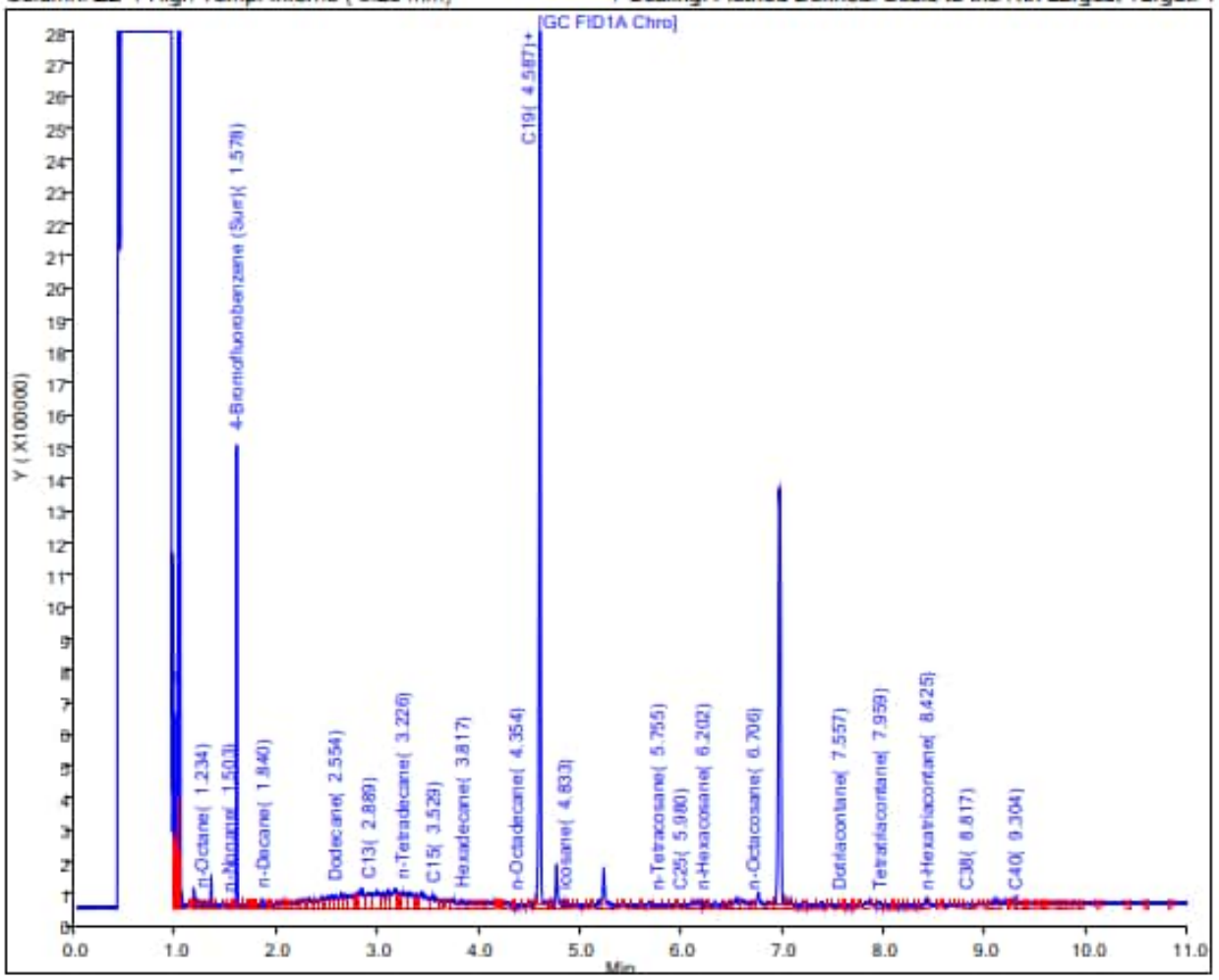
Location: ADIT3-SUMP Sample ID: ADIT3-SUMP-WGN01B-2305WK1 Sample Date: 5/4/2023
Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) 130 TPH-o (C24 to C40) <300 U

Report Date: 11-May-2023 10:12:19 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230510-88355.b\051023C035.D
Injection Date: 11-May-2023 07:18:20 Instrument ID: TAC020
Lims ID: 580-126923-N-8-A Lab Sample ID: 580-126923-8
Client ID: ADIT3-SUMP-WGN01B-2305WK1
Operator ID: KW ALS Bottle#: 0 Worklist Smp#: 35
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: TPH-Front_TAC020 Limit Group: 8015B-D DRO ICAL CA and HW ranges
Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Results (ug/L): TPH-d (C10 to C24) 110 TPH-o (C24 to C40) <300 U

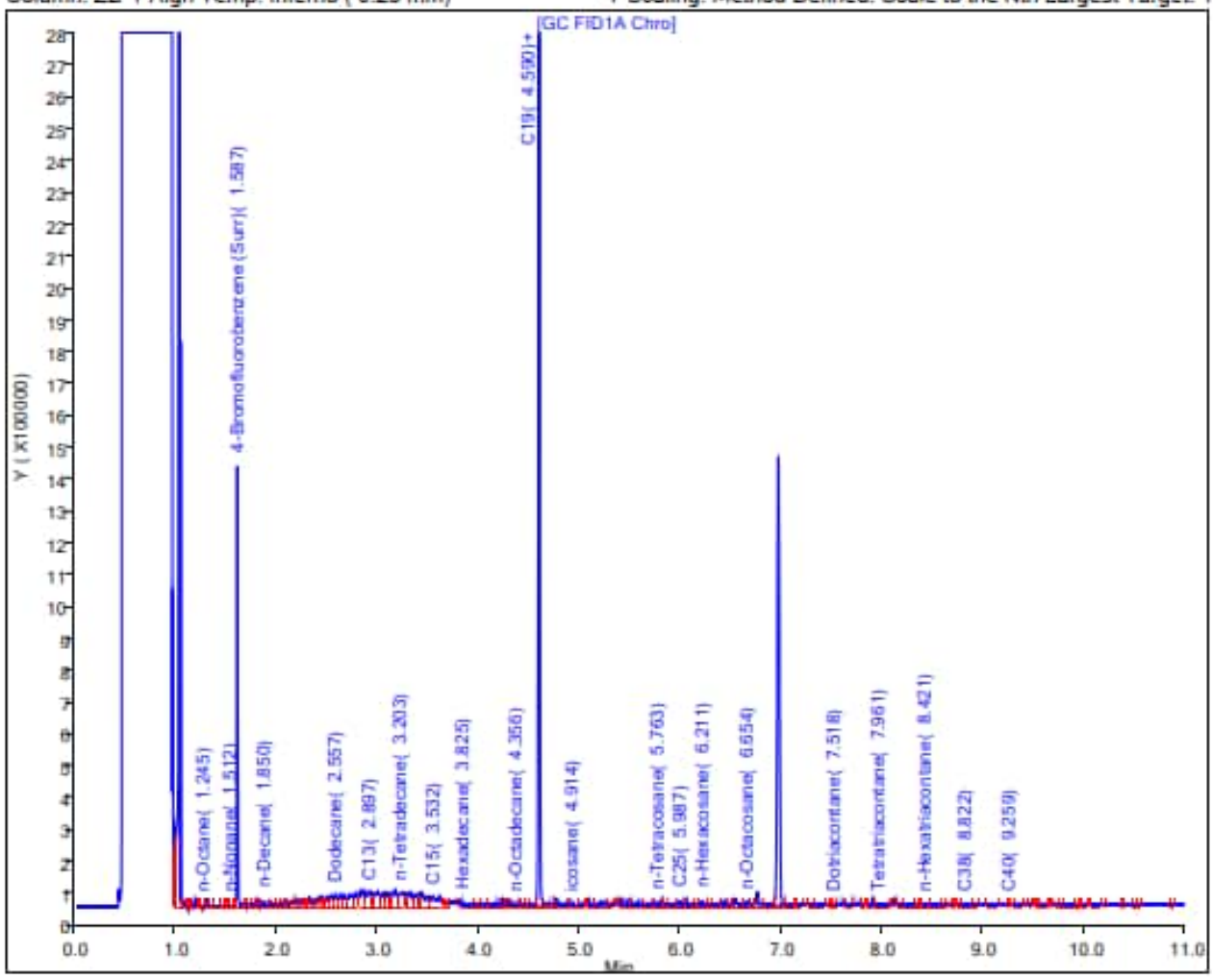
Report Date: 24-May-2023 14:18:49 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC020\20230524-88562.b\052423A008.D

Injection Date:	24-May-2023 13:44:52	Instrument ID:	TAC020		
Lims ID:	580-126923-N-8-B	Lab Sample ID:	580-126923-8		
Client ID:	ADIT3-SUMP-WGN01B-2305WK1				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: ADIT3-SUMP Sample ID: ADIT3-SUMP-WGN01B-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

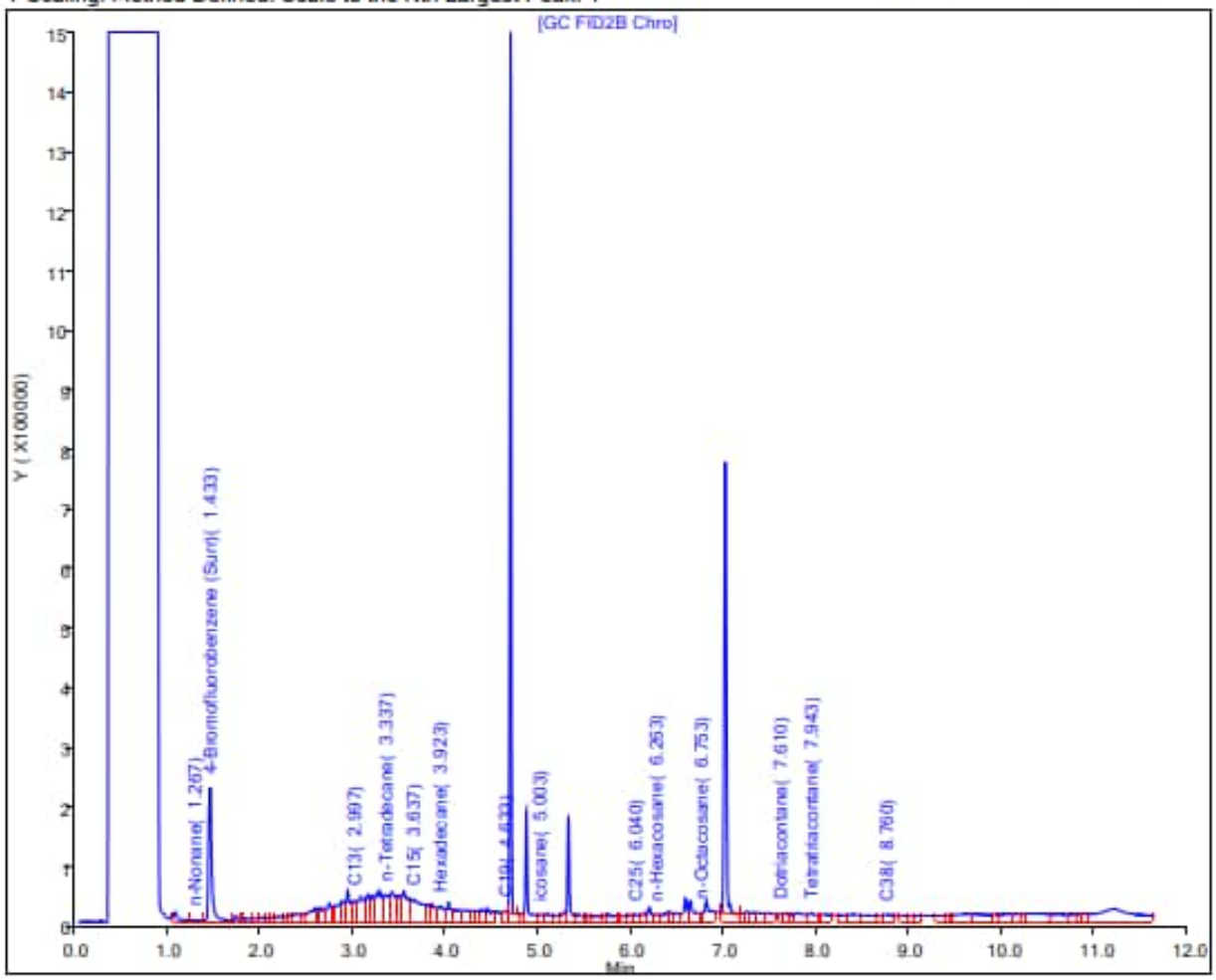
Results (ug/L): TPH-d (C10 to C24) 250 TPH-o (C24 to C40) <310 U

Report Date: 15-May-2023 10:20:51 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230512-88389.b\051223A037.D				
Injection Date:	12-May-2023 21:46:49	Instrument ID:	TAC129_R		
Lims ID:	580-126985-O-14-A	Lab Sample ID:	580-126985-14		
Client ID:	ADIT3-SUMP-WGN01B-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



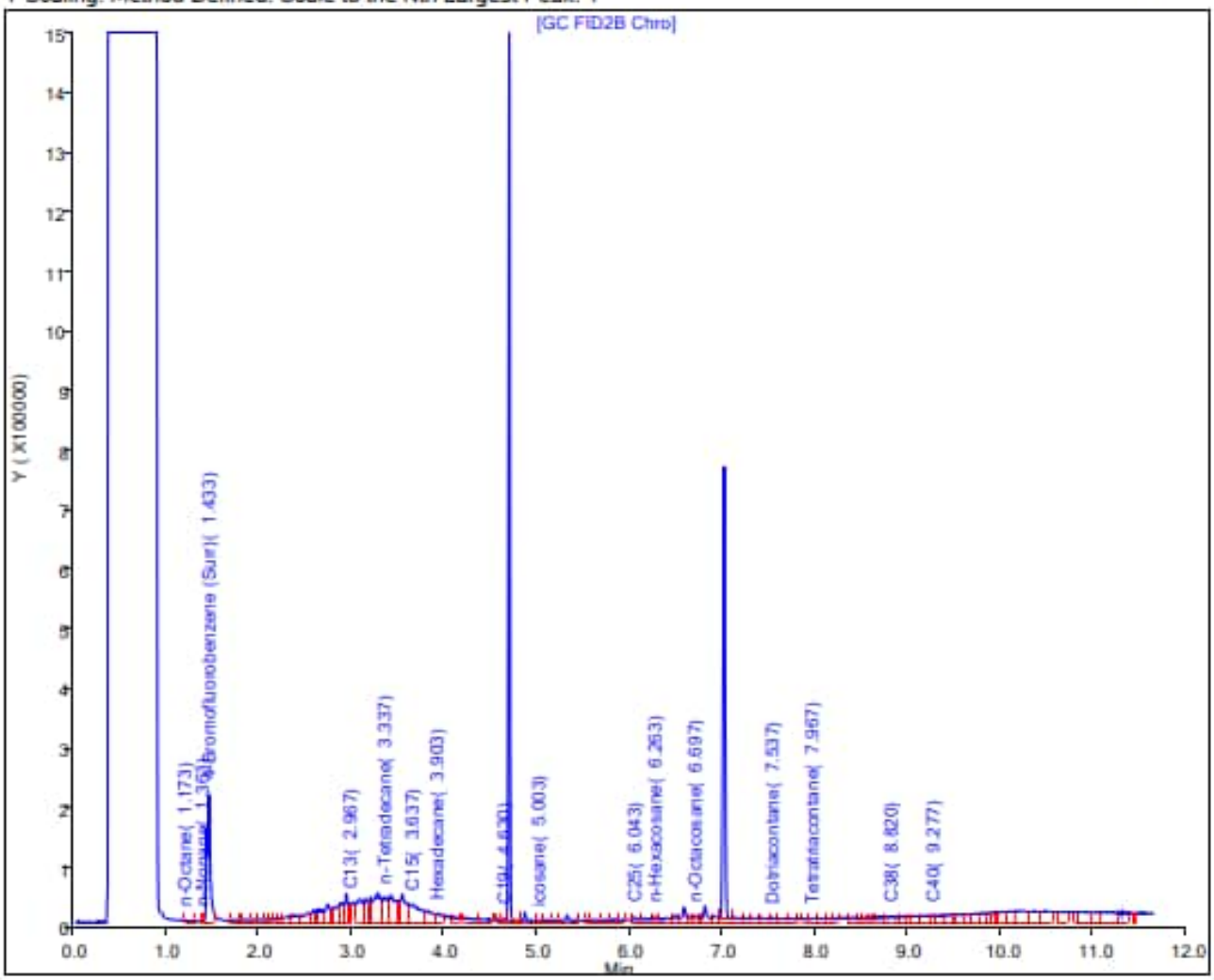
Results (ug/L): TPH-d (C10 to C24) 150 J TPH-o (C24 to C40) <310 U

Report Date: 16-May-2023 08:30:34 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230515-88412.b\051523B031.D		
Injection Date:	15-May-2023 16:39:09	Instrument ID:	TAC129_R
Lims ID:	580-126985-O-14-B	Lab Sample ID:	580-126985-14
Client ID:	ADIT3-SUMP-WGN01B-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: ADIT3-SUMP Sample ID: ADIT3-SUMP-WGN01B-2305WK3 Sample Date: 5/16/2023
Lab: Eurofins Seattle

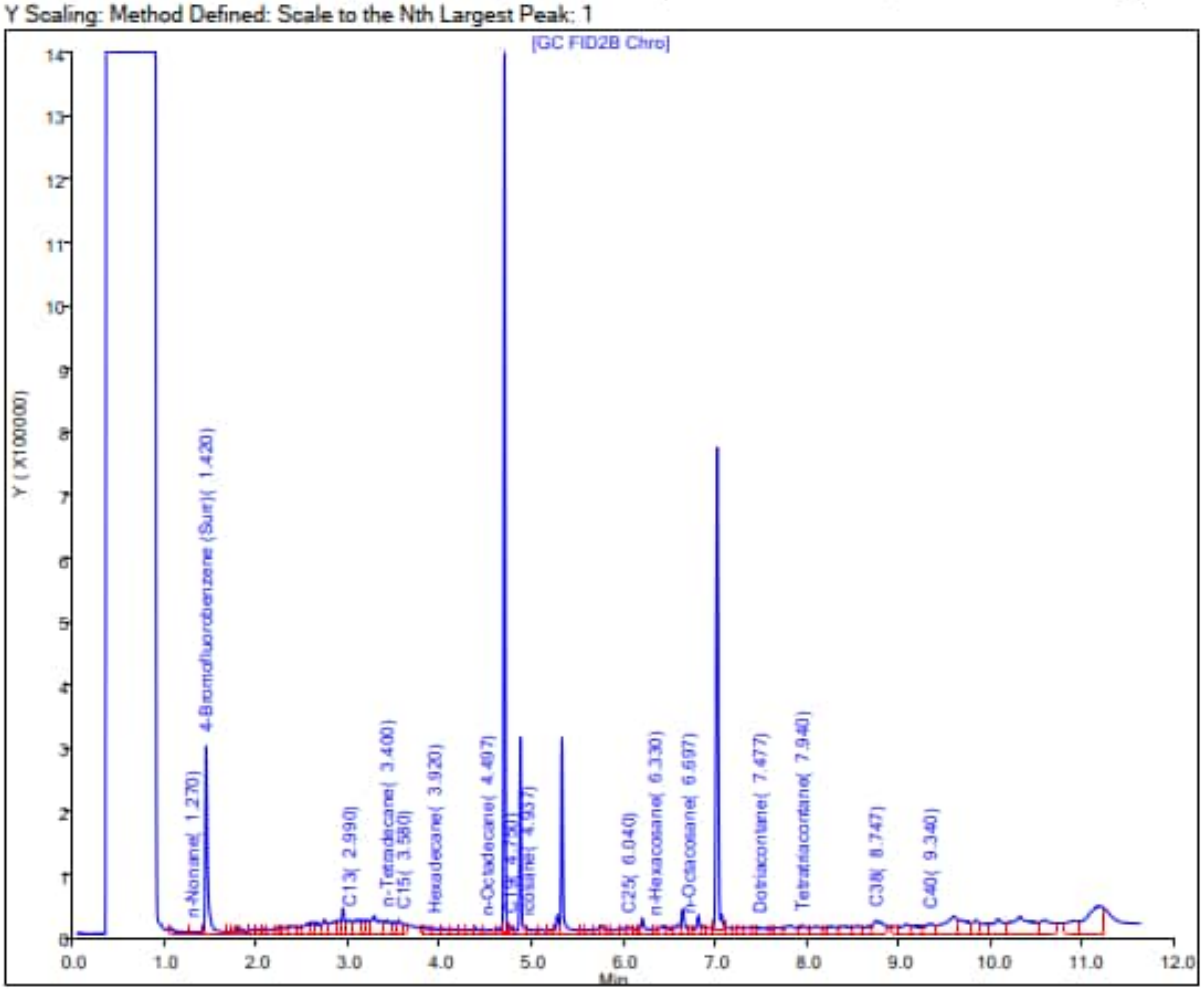
Results (ug/L): TPH-d (C10 to C24) 150 TPH-o (C24 to C40) <310 U

Report Date: 22-May-2023 09:27:23 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A043.D		
Injection Date:	19-May-2023 17:20:54	Instrument ID:	TAC129_R
Lims ID:	580-127328-V-5-A	Lab Sample ID:	580-127328-5
Client ID:	ADIT3-SUMP-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) 79 J TPH-o (C24 to C40) <310 U

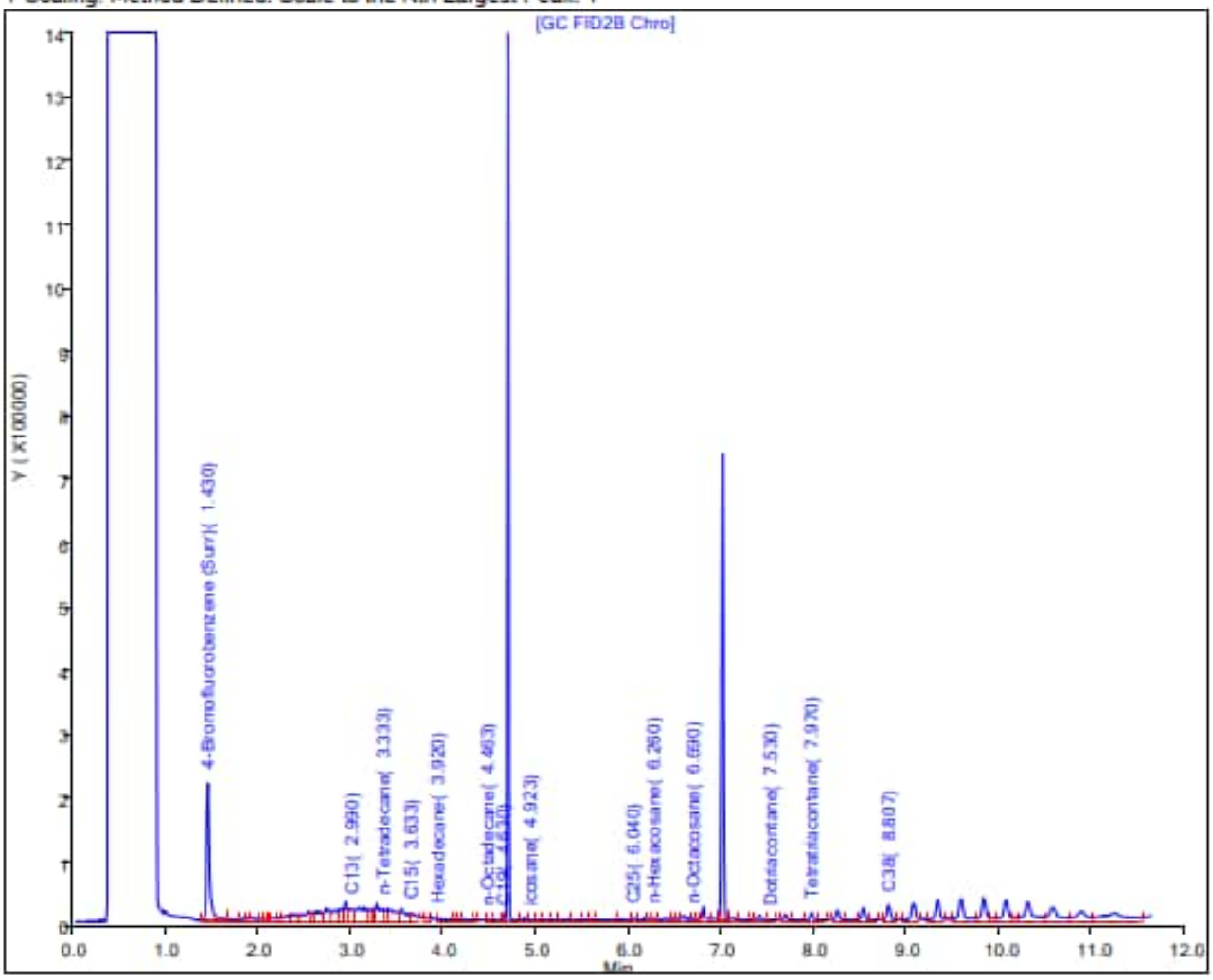
Report Date: 24-May-2023 09:54:01 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230523-88538.b\052323A017.D

Injection Date:	23-May-2023 12:16:52	Instrument ID:	TAC129_R
Lims ID:	580-127328-V-5-B	Lab Sample ID:	580-127328-5
Client ID:	ADIT3-SUMP-WGN01B-2305WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: ADIT3-SUMP Sample ID: ADIT3-SUMP-WGN01B-2305WK4 Sample Date: 5/23/2023
Lab: Eurofins Seattle

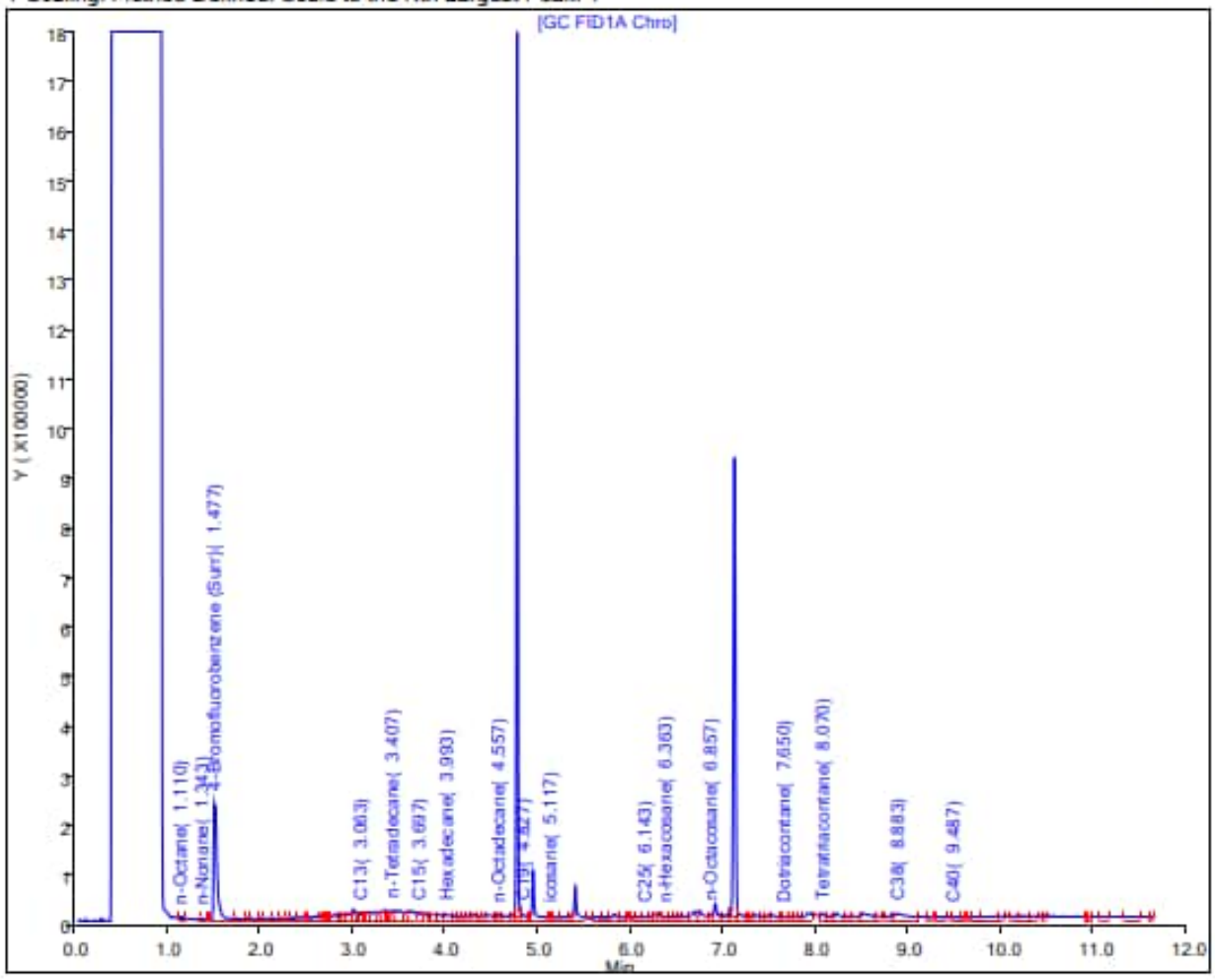
Results (ug/L): TPH-d (C10 to C24) 120 TPH-o (C24 to C40) <310 U

Report Date: 26-May-2023 16:21:40 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A028.D		
Injection Date:	26-May-2023 14:46:41	Instrument ID:	TAC129
Lims ID:	580-127552-O-3-A	Lab Sample ID:	580-127552-3
Client ID:	ADIT3-SUMP-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

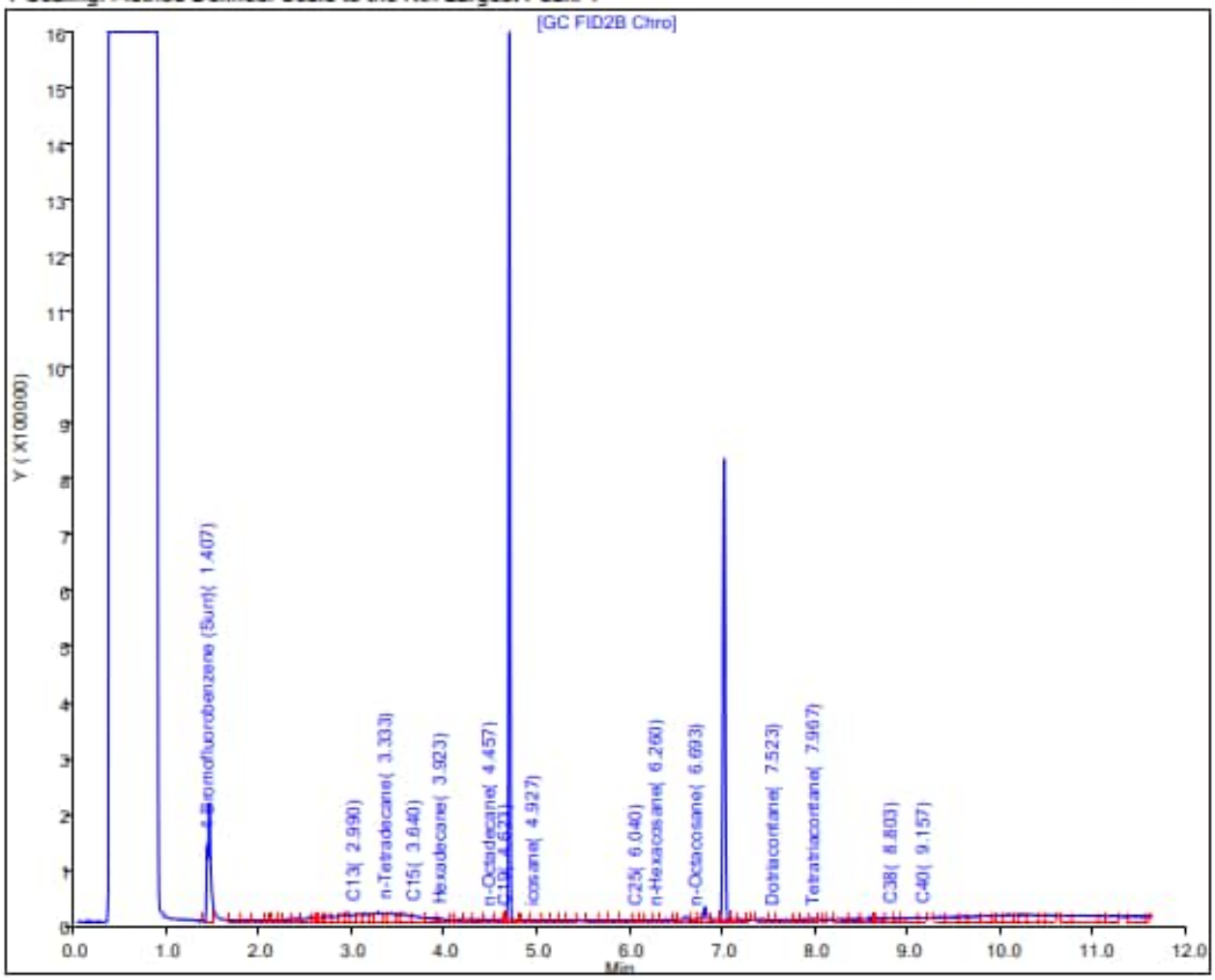
Report Date: 30-May-2023 08:46:41 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File: \\chromfs\Seattle\ChromData\TAC129_R\20230526-88607.b\052623A049.D

Injection Date:	26-May-2023 18:18:32	Instrument ID:	TAC129_R
Lims ID:	580-127552-O-3-B	Lab Sample ID:	580-127552-3
Client ID:	ADIT3-SUMP-WGN01B-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: ADIT3-SUMP Sample ID: ADIT3-SUMP-WGN01B-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

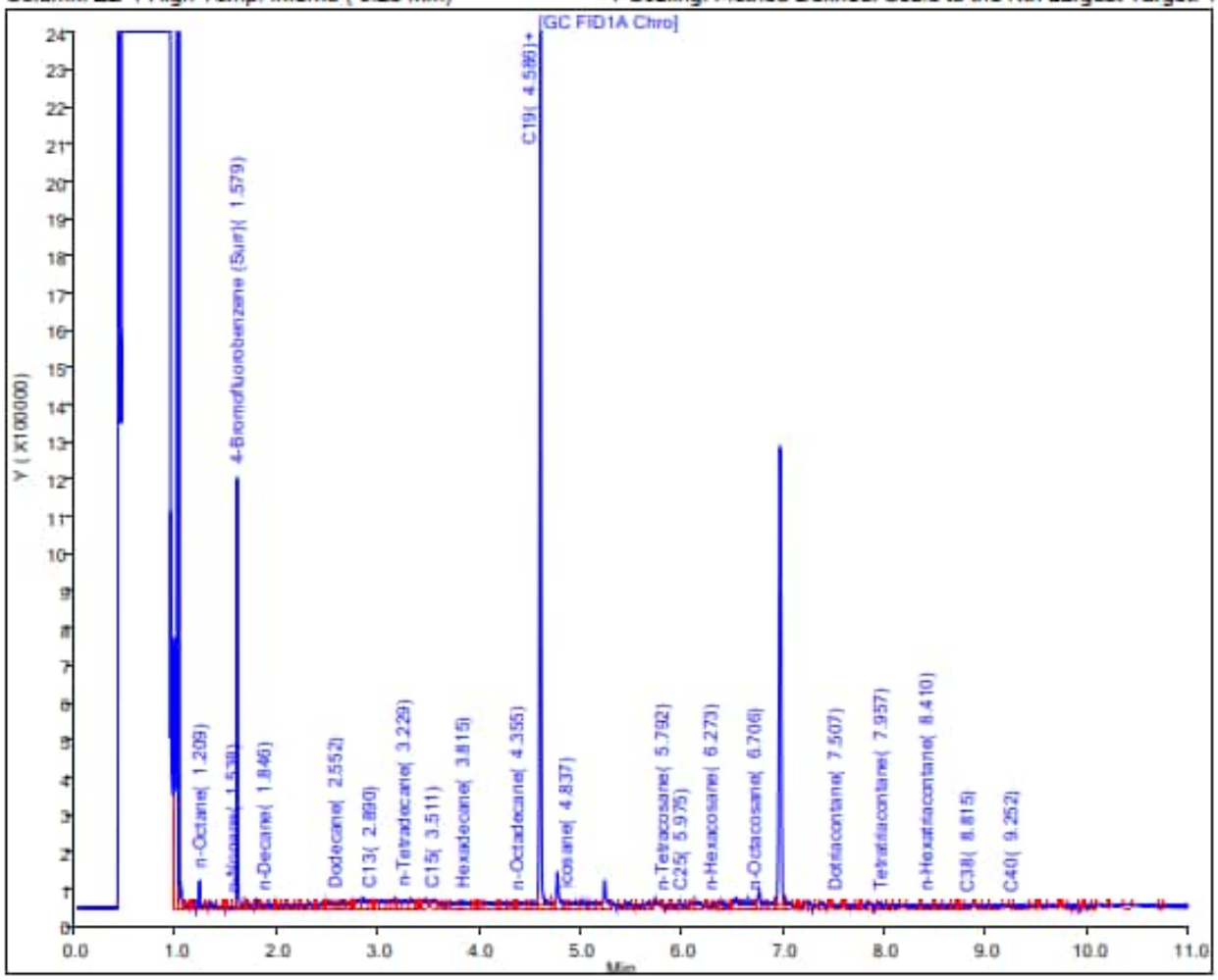
Results (ug/L): TPH-d (C10 to C24) 96 J TPH-o (C24 to C40) <310 U

Report Date: 02-Jun-2023 08:10:53 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A042.D		
Injection Date:	02-Jun-2023 02:09:27	Instrument ID:	TAC020
Lims ID:	580-127737-O-1-A	Lab Sample ID:	580-127737-1
Client ID:	ADIT3-SUMP-WGN01B-2305WK5		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 42
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



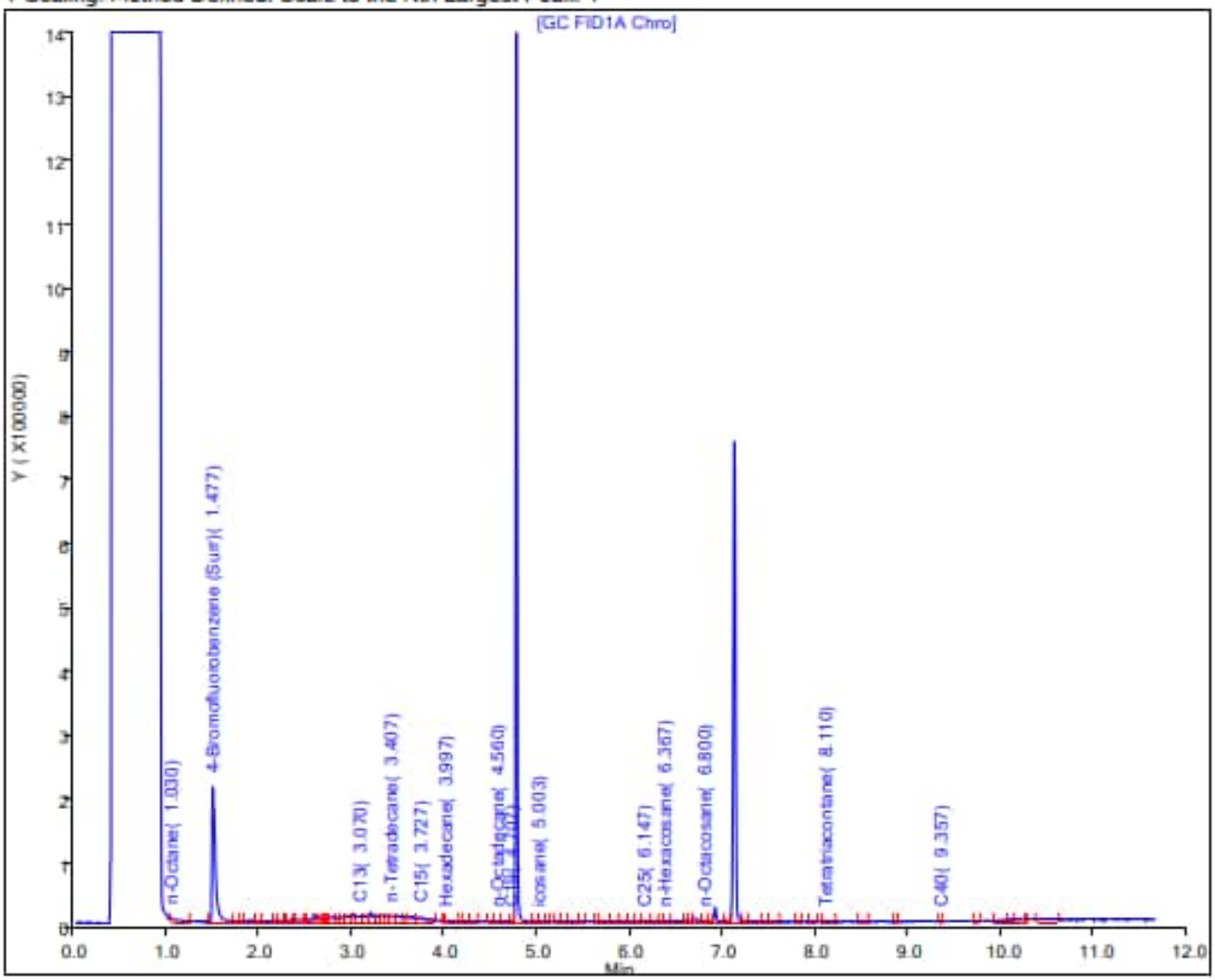
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 05-Jun-2023 10:21:09 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230602-88701.b\060223A056.D				
Injection Date:	02-Jun-2023 18:52:17	Instrument ID:	TAC129		
Lims ID:	580-127737-O-1-B	Lab Sample ID:	580-127737-1		
Client ID:	ADIT3-SUMP-WGN01B-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	28
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2303WK2 Sample Date: 3/16/2023
Lab: Eurofins Seattle

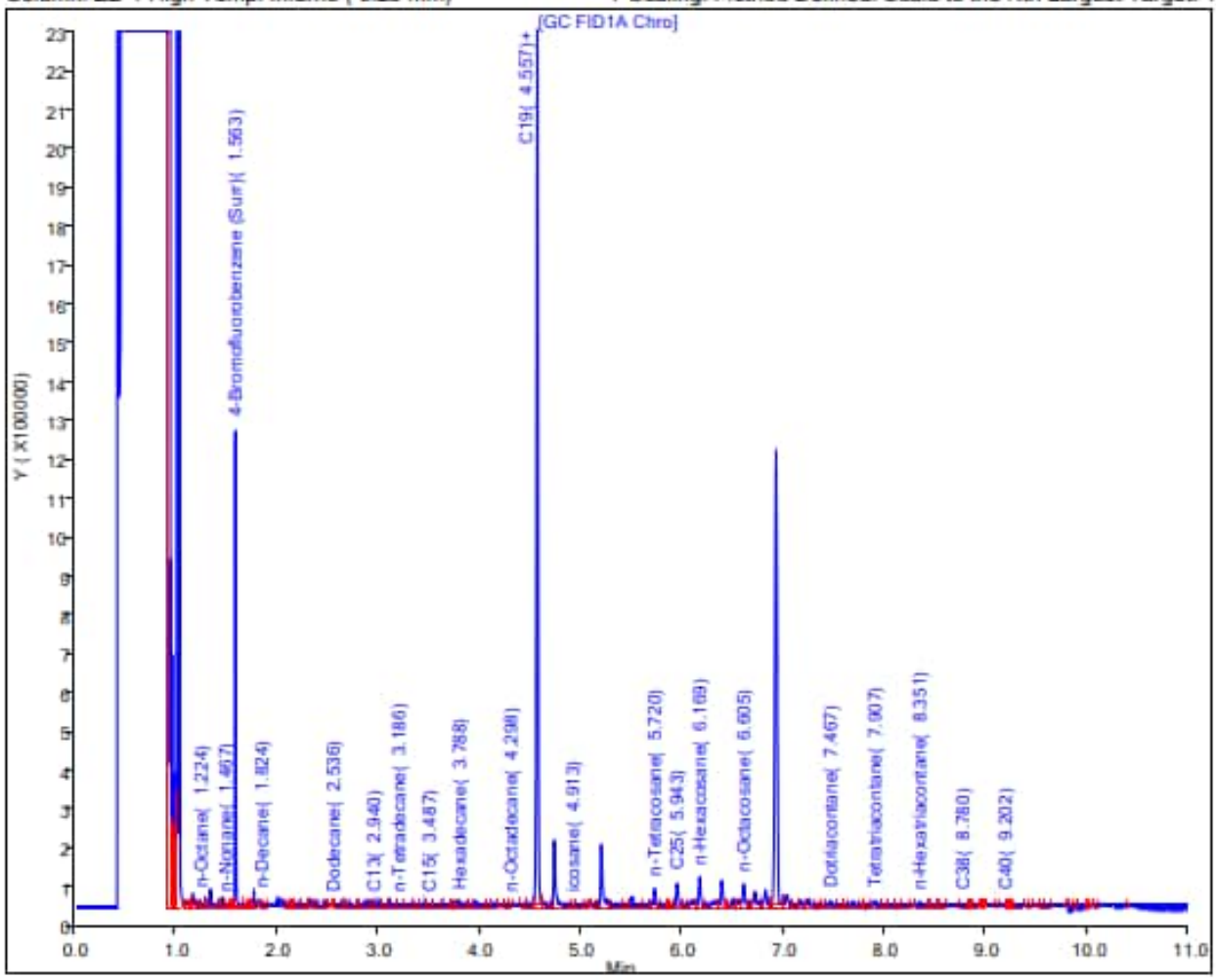
Results (ug/L): TPH-d (C10 to C24) <85 U TPH-o (C24 to C40) <250 U

Report Date: 27-Mar-2023 12:00:07 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230324-87656.b\032423A016.D		
Injection Date:	24-Mar-2023 15:02:18	Instrument ID:	TAC020
Lims ID:	580-124876-O-18-A	Lab Sample ID:	580-124876-18
Client ID:	OWDFMW01-WGN01LF-2303WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2304WK4 Sample Date: 4/24/2023
Lab: Eurofins Seattle

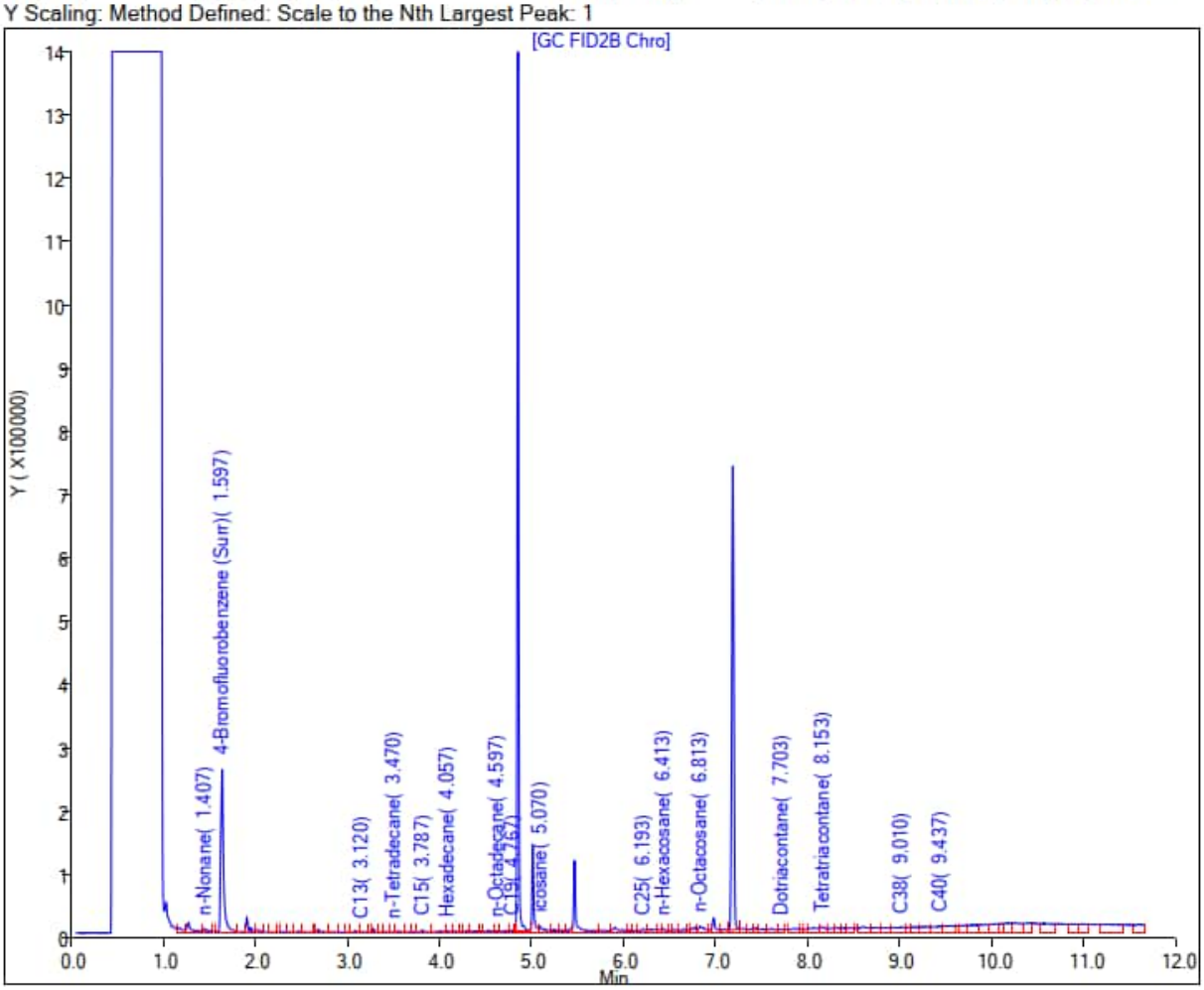
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 01-May-2023 10:31:10 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230428-88147.b\042823B045.D				
Injection Date:	28-Apr-2023 18:42:35	Instrument ID:	TAC129_R		
Lims ID:	580-126515-N-1-A	Lab Sample ID:	580-126515-1		
Client ID:	OWDFMW01-WGN01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2305WK2 Sample Date: 5/11/2023
Lab: Eurofins Seattle

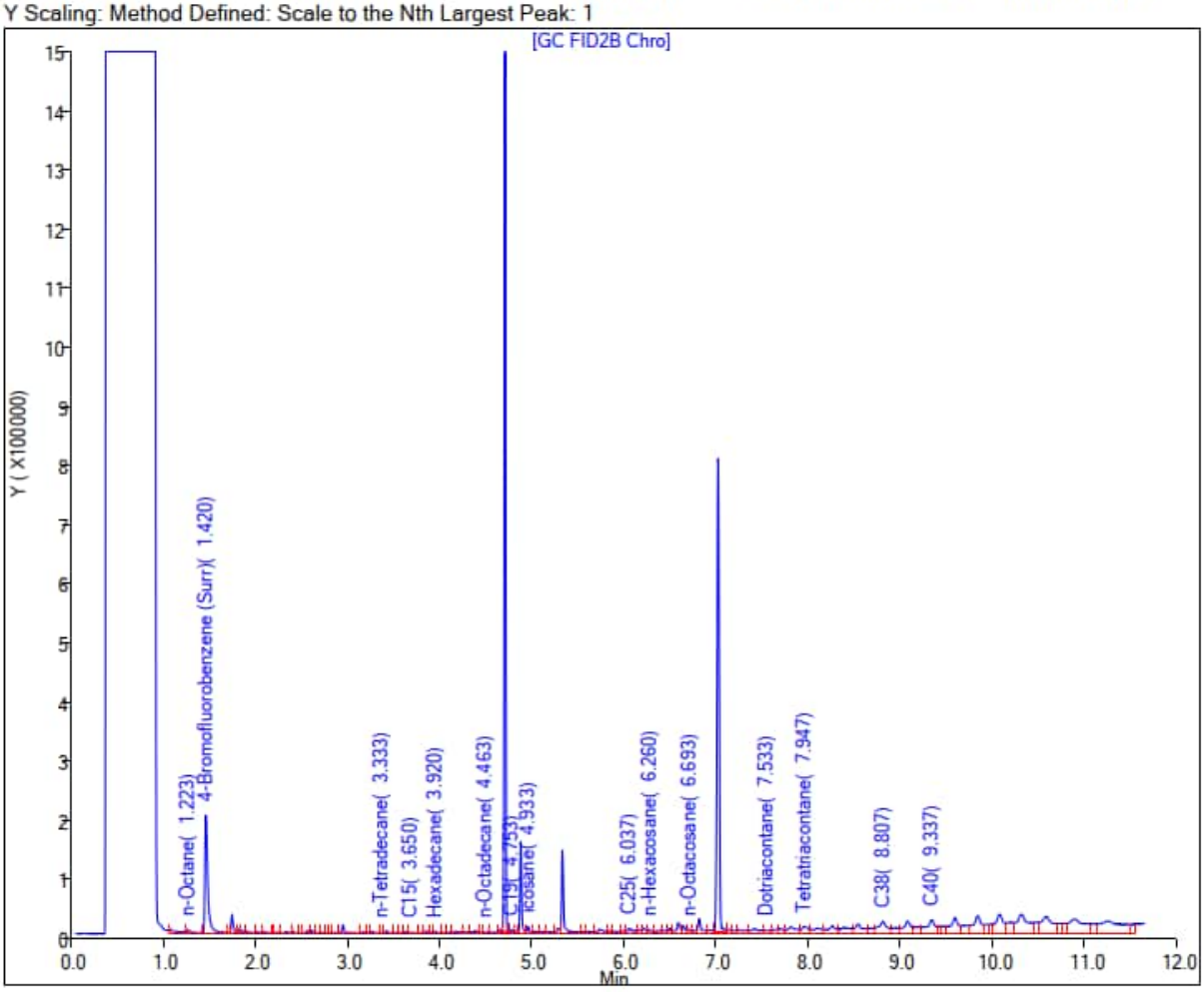
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 22-May-2023 09:27:30 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A049.D		
Injection Date:	19-May-2023 18:18:09	Instrument ID:	TAC129_R
Lims ID:	580-127209-O-3-A	Lab Sample ID:	580-127209-3
Client ID:	OWDFMW01-WGN01LF-2305WK2		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 44
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2305WK3 Sample Date: 5/18/2023
Lab: Eurofins Seattle

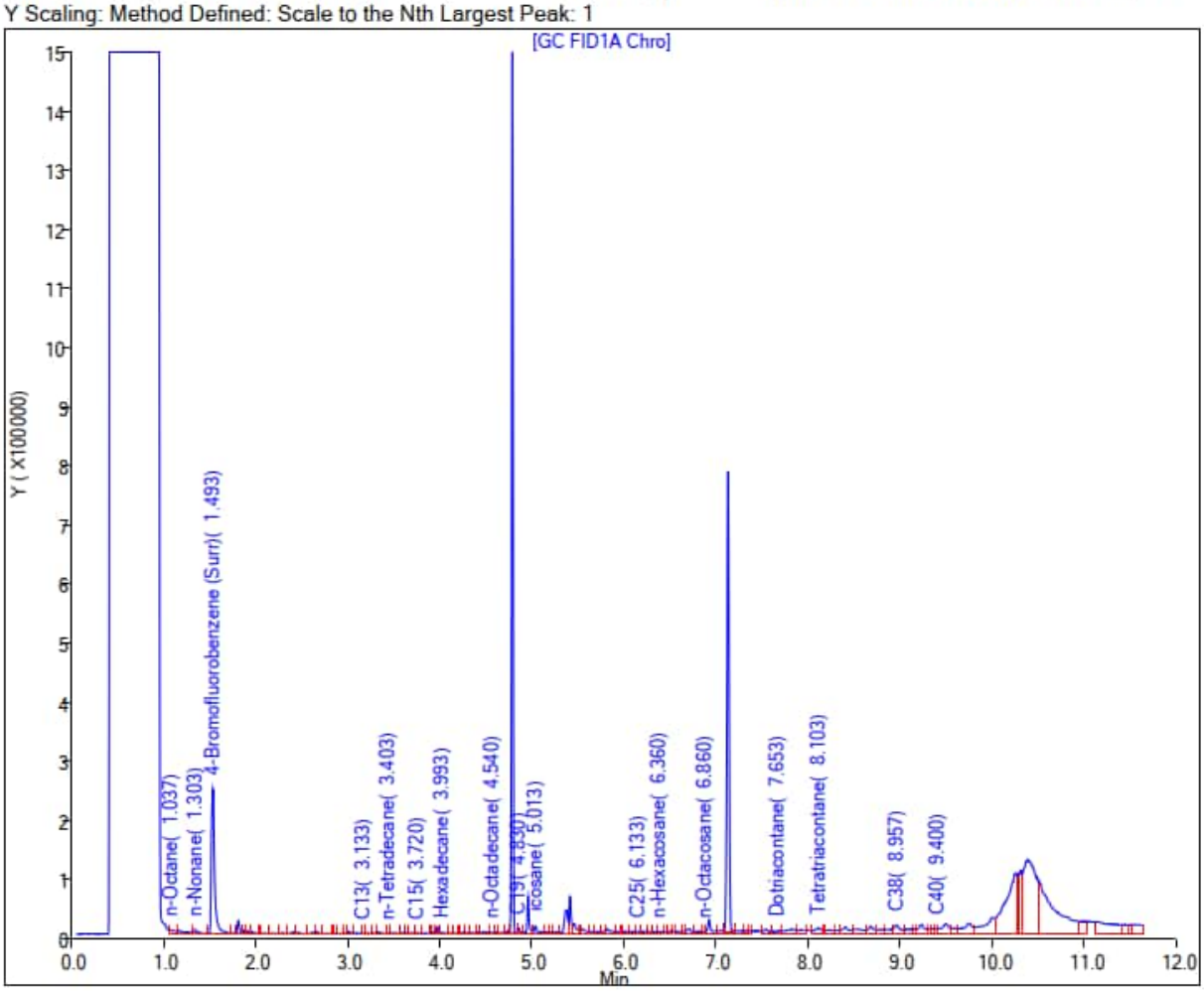
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 23-May-2023 09:32:33 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230522-88534.b\052223B028.D				
Injection Date:	22-May-2023 19:33:14	Instrument ID:	TAC129		
Lims ID:	580-127425-AC-8-A	Lab Sample ID:	580-127425-8		
Client ID:	OWDFMW01-WGN01LF-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2305WK4 Sample Date: 5/25/2023
Lab: Eurofins Seattle

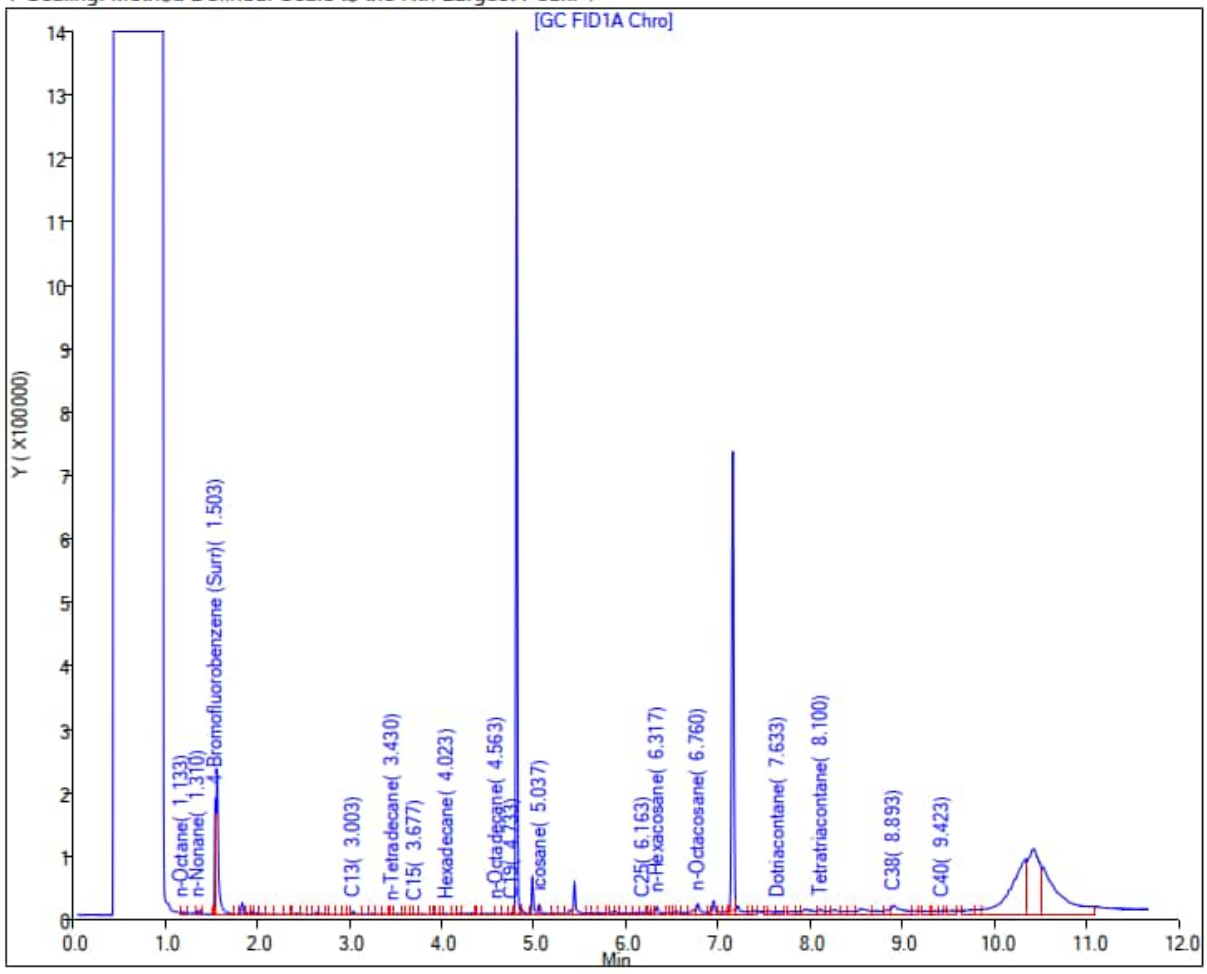
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 01-Jun-2023 09:09:47 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A058.D				
Injection Date:	31-May-2023 19:42:48	Instrument ID:	TAC129		
Lims ID:	580-127660-O-7-A	Lab Sample ID:	580-127660-7		
Client ID:	OWDFMW01-WGN01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	29
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW01 Sample ID: OWDFMW01-WGN01LF-2305WK5 Sample Date: 6/1/2023
Lab: Eurofins Seattle

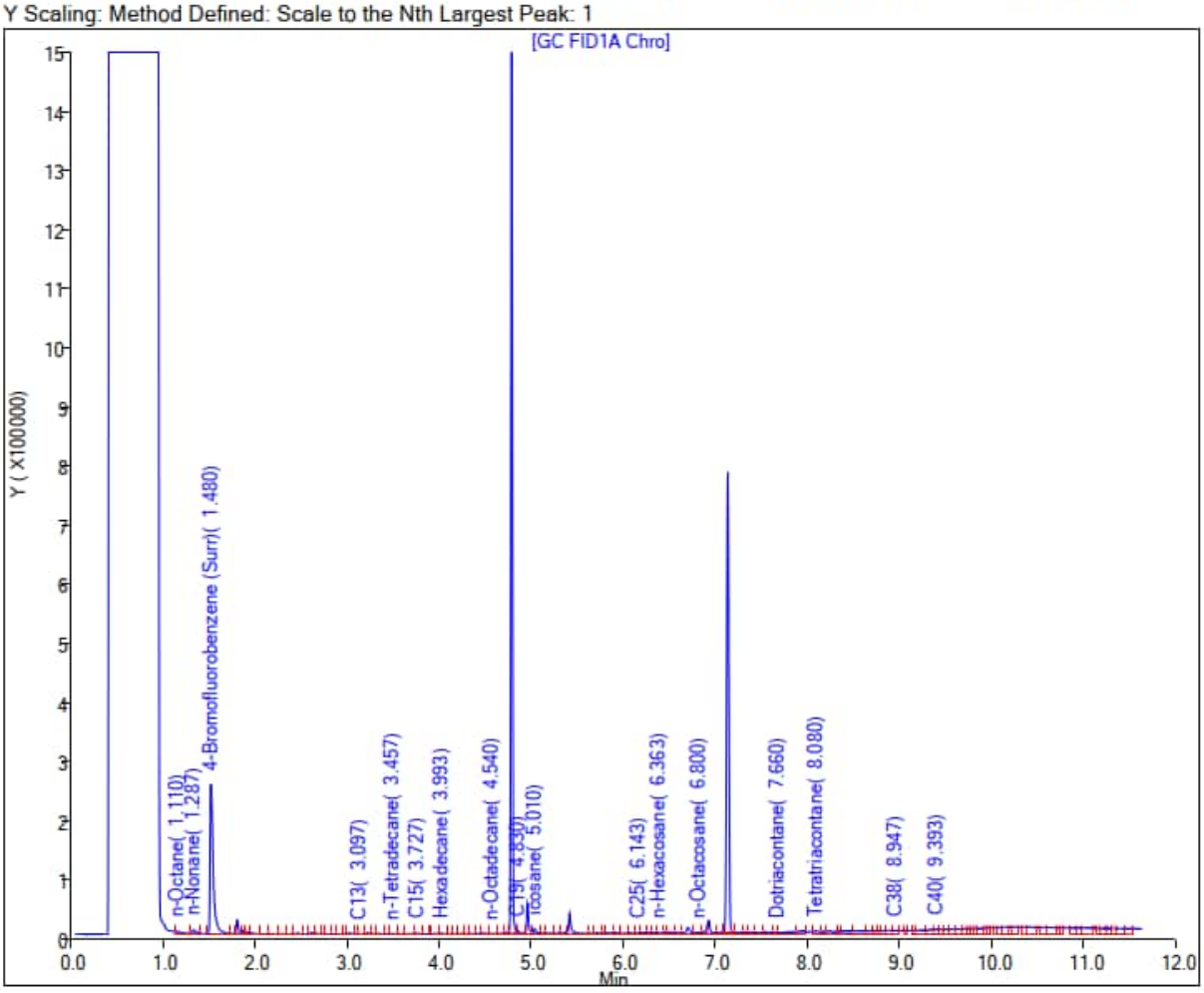
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 06-Jun-2023 09:21:42 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230605-88750.b\050623C024.D				
Injection Date:	05-Jun-2023 20:41:22	Instrument ID:	TAC129		
Lims ID:	580-127850-O-1-A	Lab Sample ID:	580-127850-1		
Client ID:	OWDFMW01-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGFD01LF-2304WK4 Sample Date: 4/28/2023
Lab: Eurofins Seattle

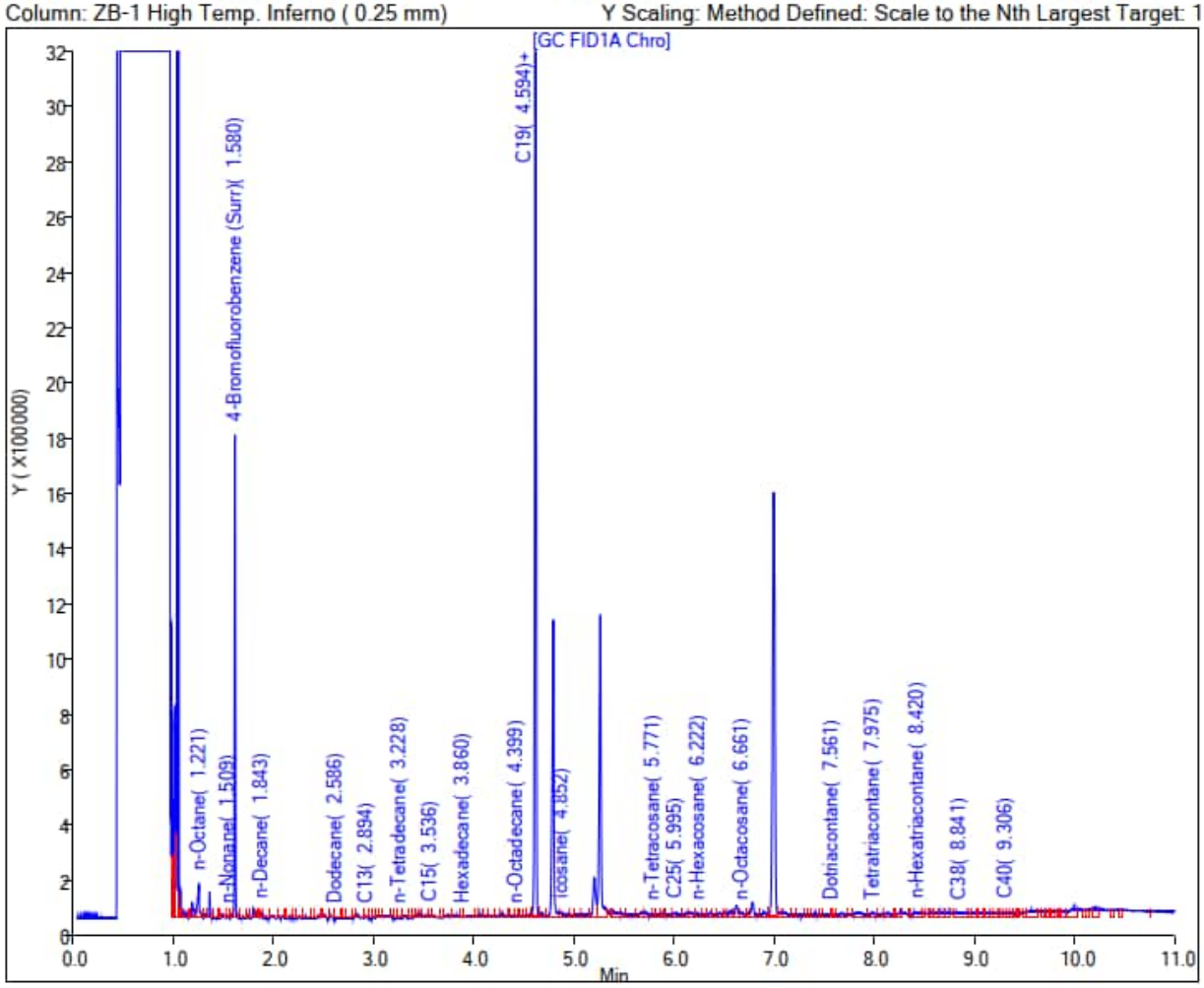
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 U

Report Date: 08-May-2023 11:24:27 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230505-88280.b\050523B054.D				
Injection Date:	06-May-2023 10:56:25	Instrument ID:	TAC020		
Lims ID:	580-126646-I-6-A	Lab Sample ID:	580-126646-6		
Client ID:	OWDFMW04A-WGFD01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	47
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGN01LF-2304WK4 Sample Date: 4/28/2023
Lab: Eurofins Seattle

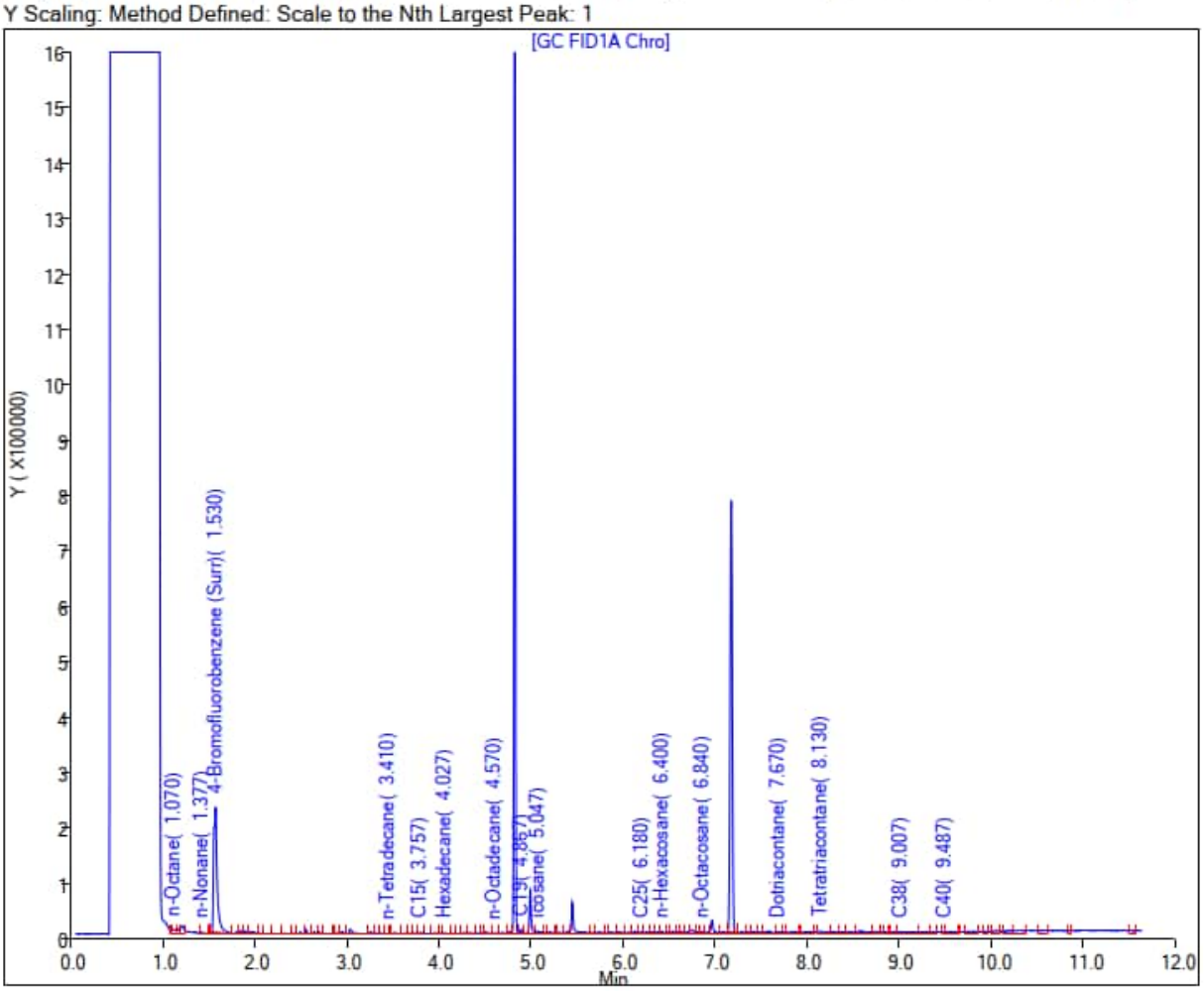
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 U

Report Date: 10-May-2023 16:25:39 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230510-88339.b\051023A020.D				
Injection Date:	10-May-2023 13:21:50	Instrument ID:	TAC129		
Lims ID:	580-126646-O-4-A	Lab Sample ID:	580-126646-4		
Client ID:	OWDFMW04A-WGN01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGFD01LF-2305WK2 Sample Date: 5/10/2023
Lab: Eurofins Seattle

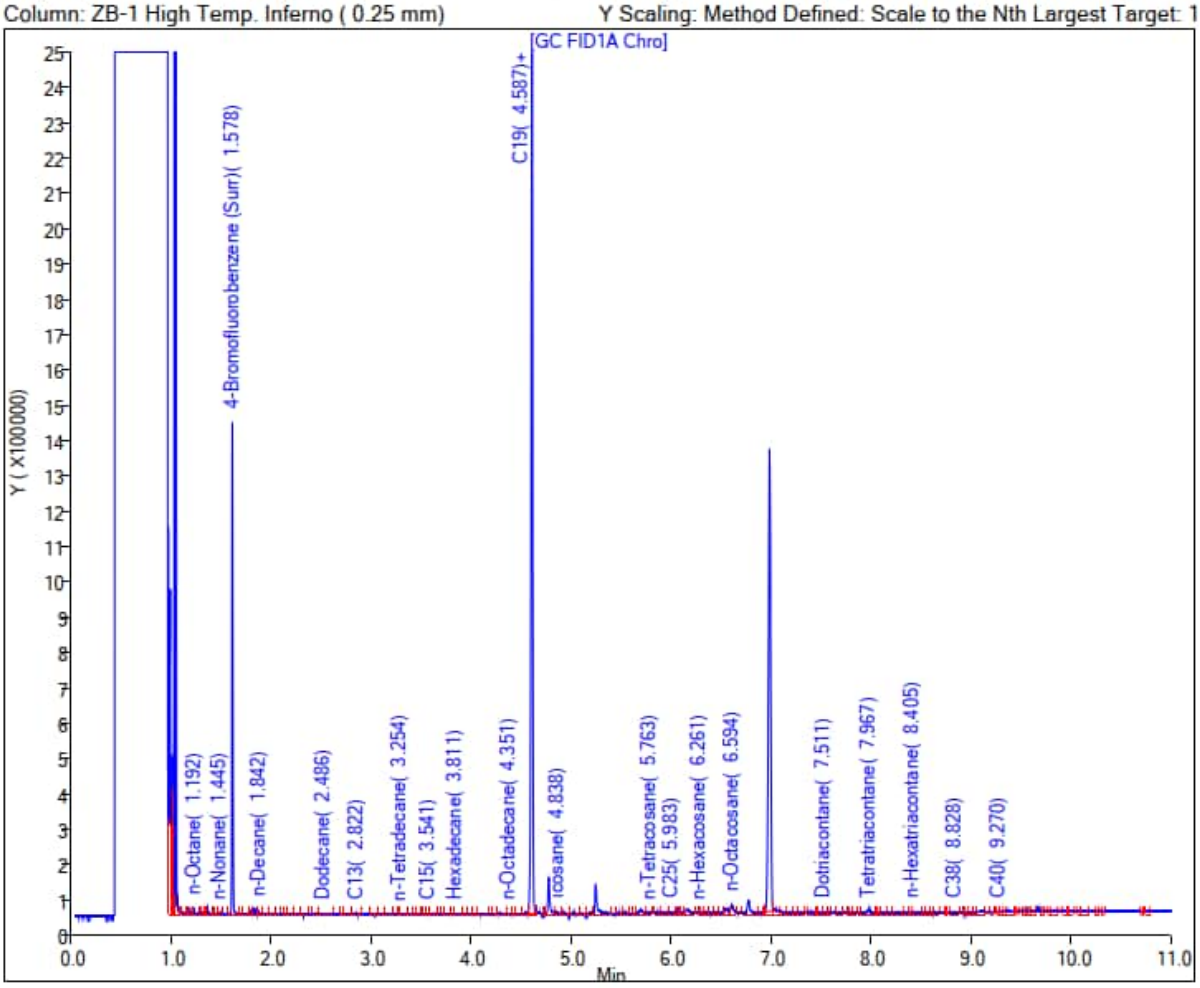
Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <310 U

Report Date: 18-May-2023 10:14:45 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C023.D				
Injection Date:	17-May-2023 21:17:34	Instrument ID:	TAC020		
Lims ID:	580-127108-J-18-A	Lab Sample ID:	580-127108-18		
Client ID:	OWDFMW04A-WGFD01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGN01LF-2305WK2 Sample Date: 5/10/2023
Lab: Eurofins Seattle

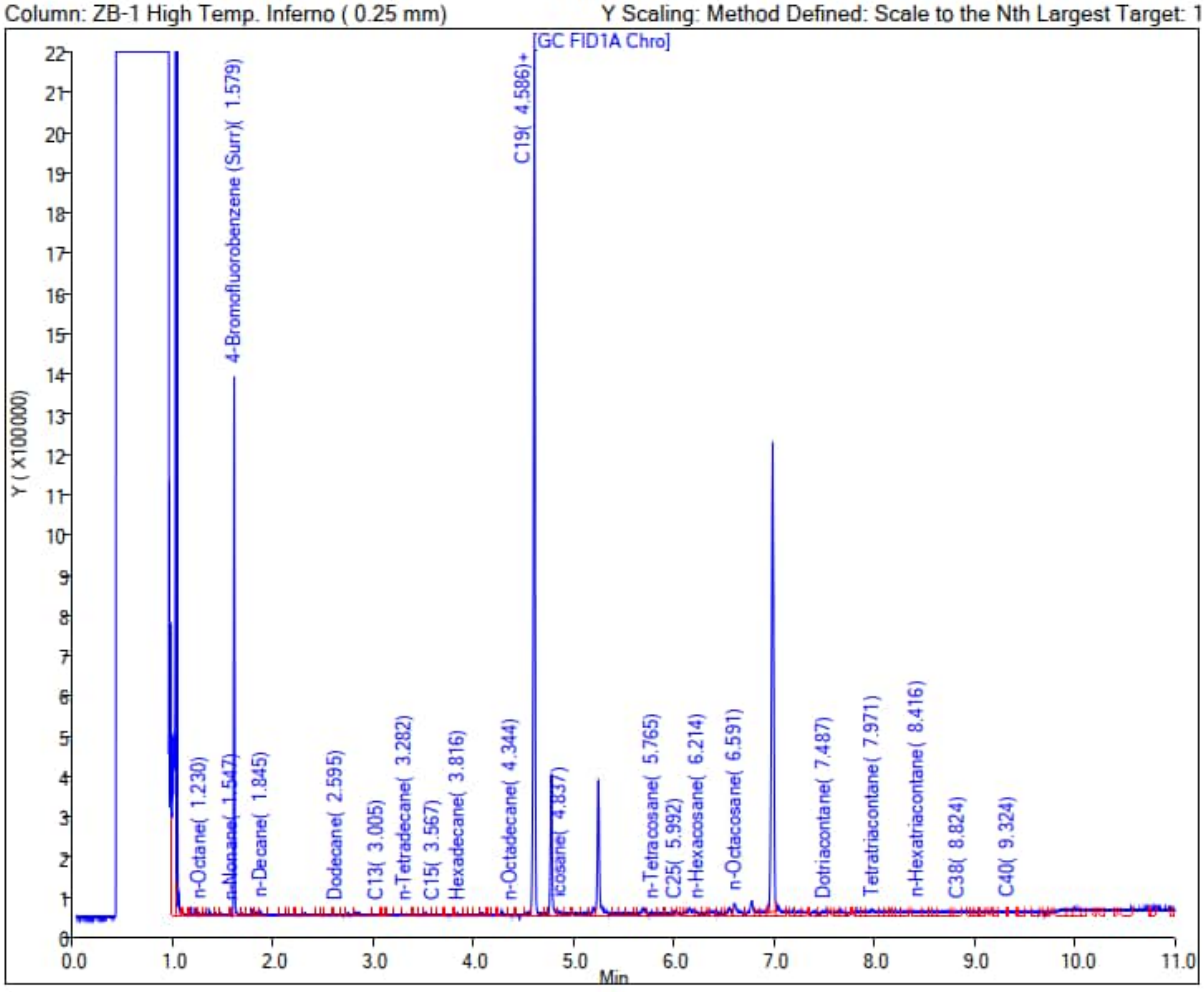
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 18-May-2023 10:14:21 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C022.D				
Injection Date:	17-May-2023 20:57:26	Instrument ID:	TAC020		
Lims ID:	580-127108-O-16-A	Lab Sample ID:	580-127108-16		
Client ID:	OWDFMW04A-WGN01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGFD01LF-2305WK4 Sample Date: 5/24/2023
Lab: Eurofins Seattle

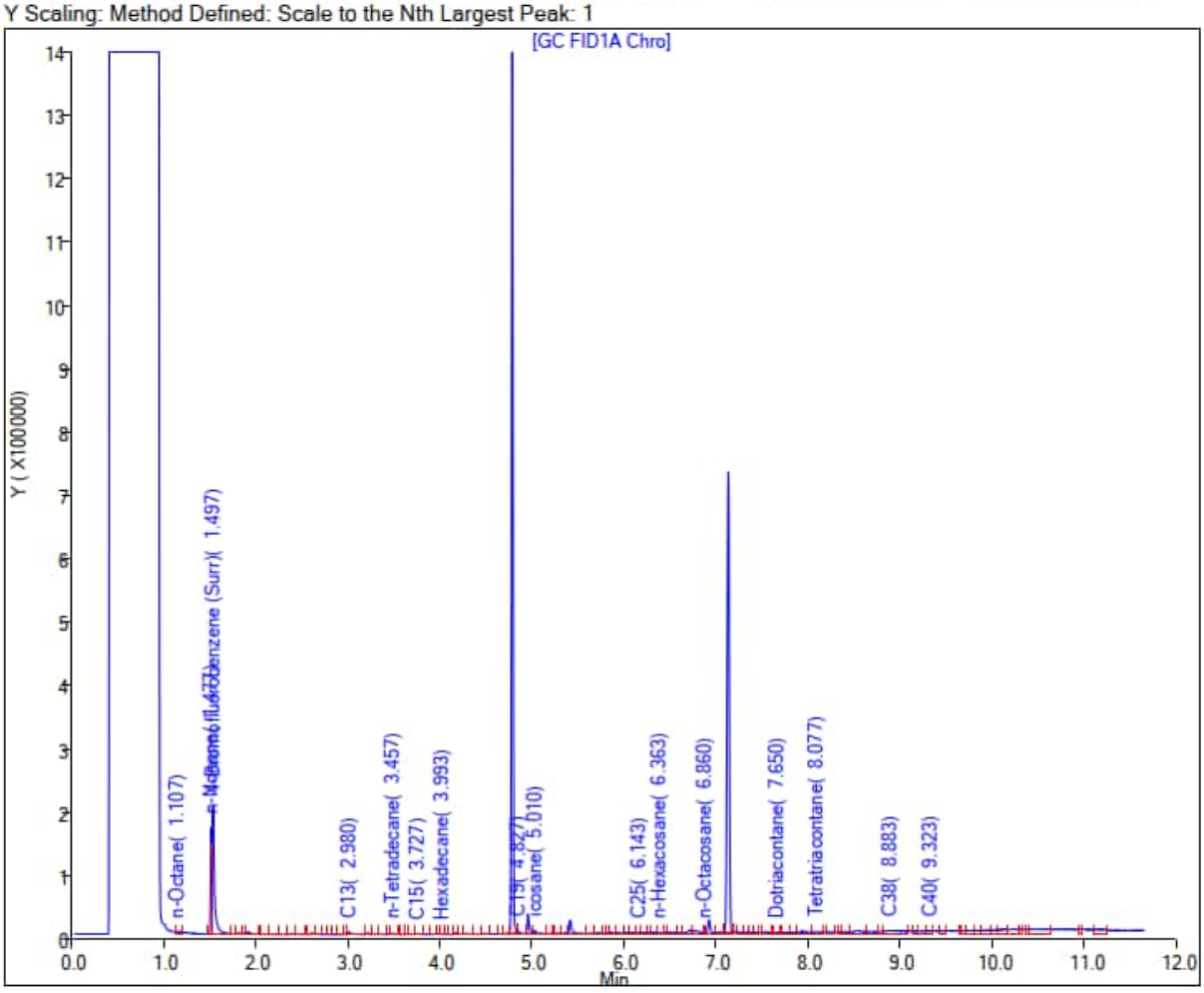
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 01-Jun-2023 09:09:37 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A052.D		
Injection Date:	31-May-2023 18:45:53	Instrument ID:	TAC129
Lims ID:	580-127660-J-3-A	Lab Sample ID:	580-127660-3
Client ID:	OWDFMW04A-WGFD01LF-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 26
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGN01LF-2305WK4 Sample Date: 5/24/2023
Lab: Eurofins Seattle

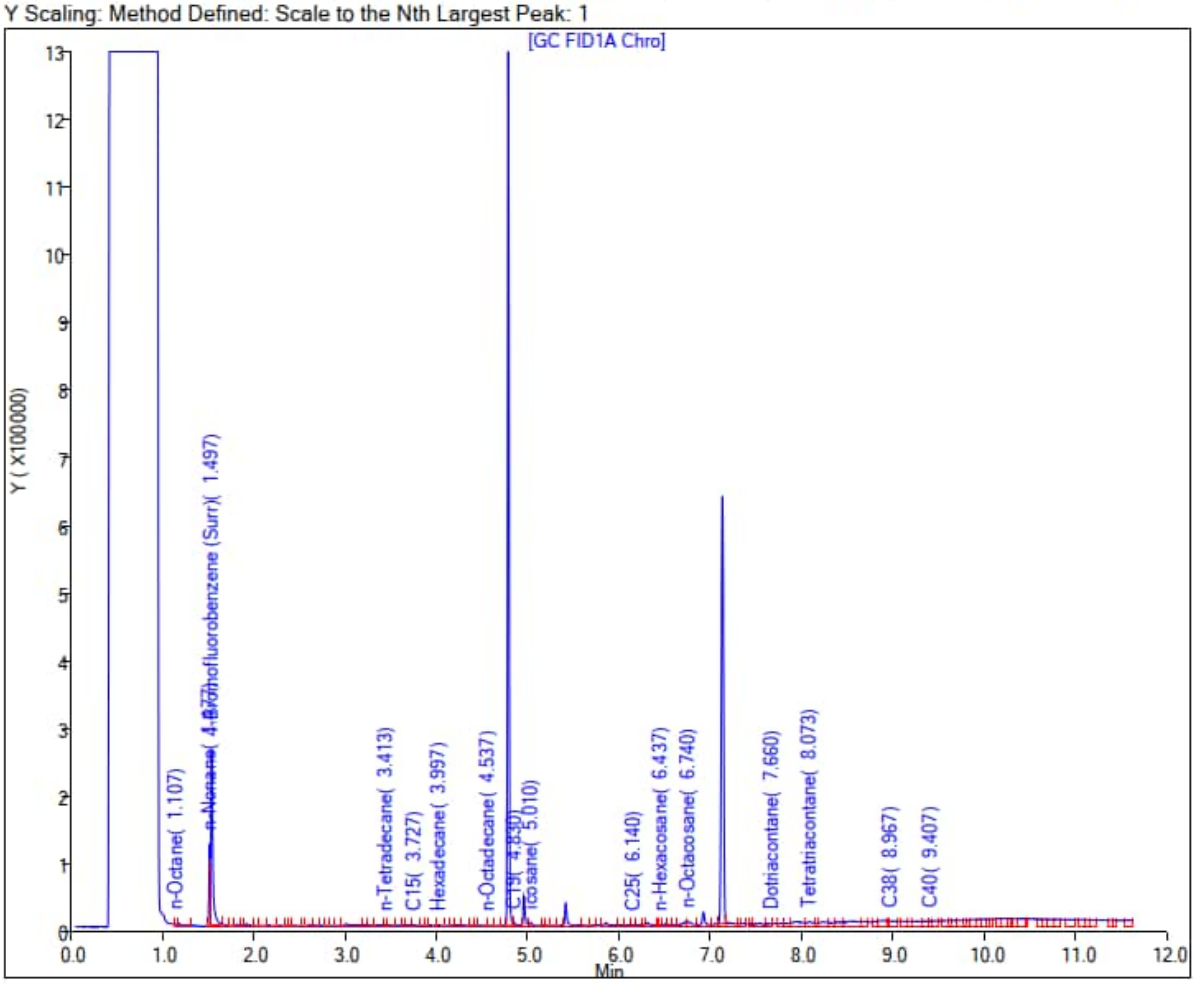
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 01-Jun-2023 09:09:34 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230531-88660.b\053123A050.D		
Injection Date:	31-May-2023 18:27:03	Instrument ID:	TAC129
Lims ID:	580-127660-N-1-A	Lab Sample ID:	580-127660-1
Client ID:	OWDFMW04A-WGN01LF-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGFD01LF-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

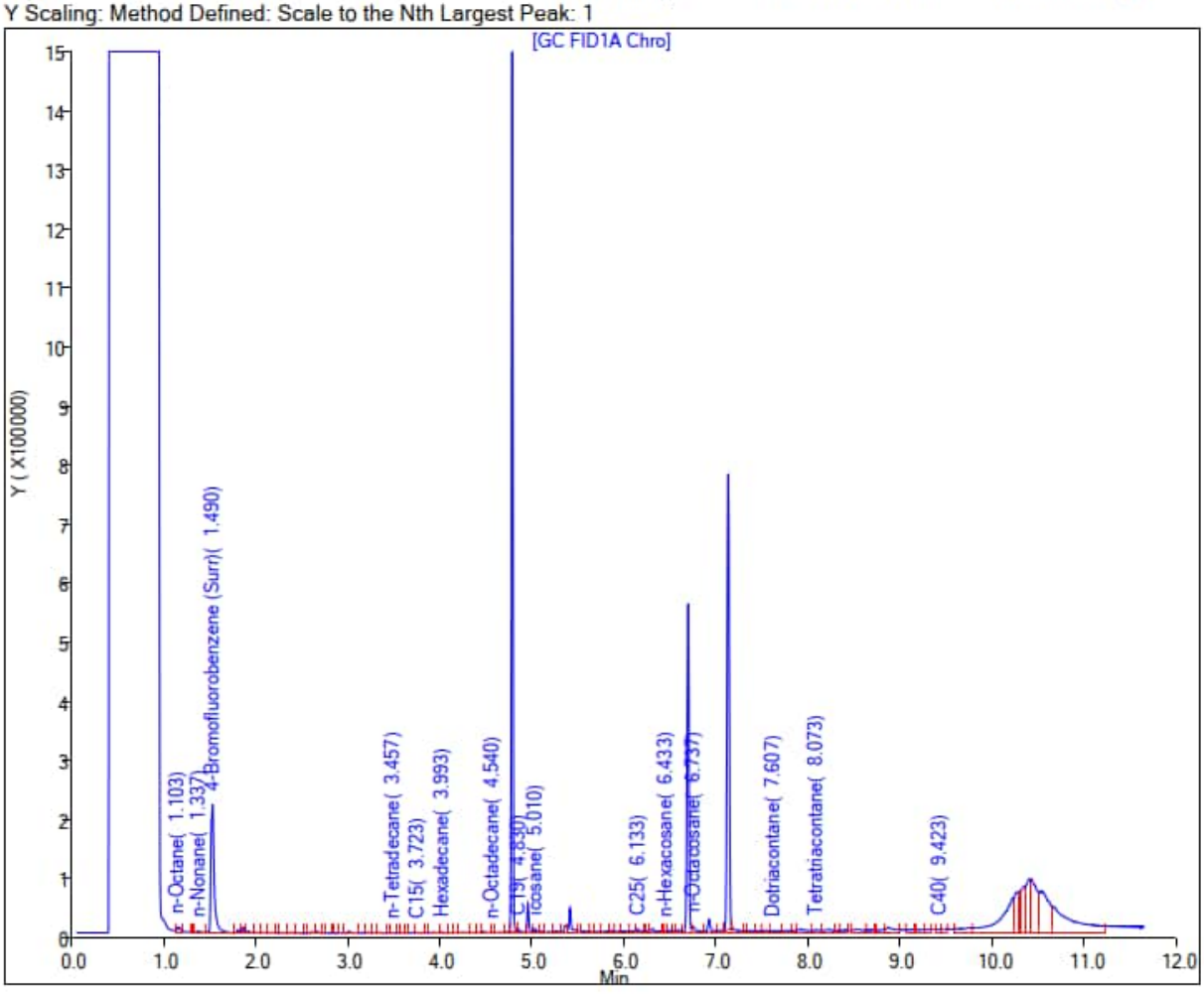
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 07-Jun-2023 09:49:58 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A036.D				
Injection Date:	06-Jun-2023 22:12:02	Instrument ID:	TAC129		
Lims ID:	580-127893-J-10-A	Lab Sample ID:	580-127893-10		
Client ID:	OWDFMW04A-WGFD01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW04A Sample ID: OWDFMW04A-WGN01LF-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

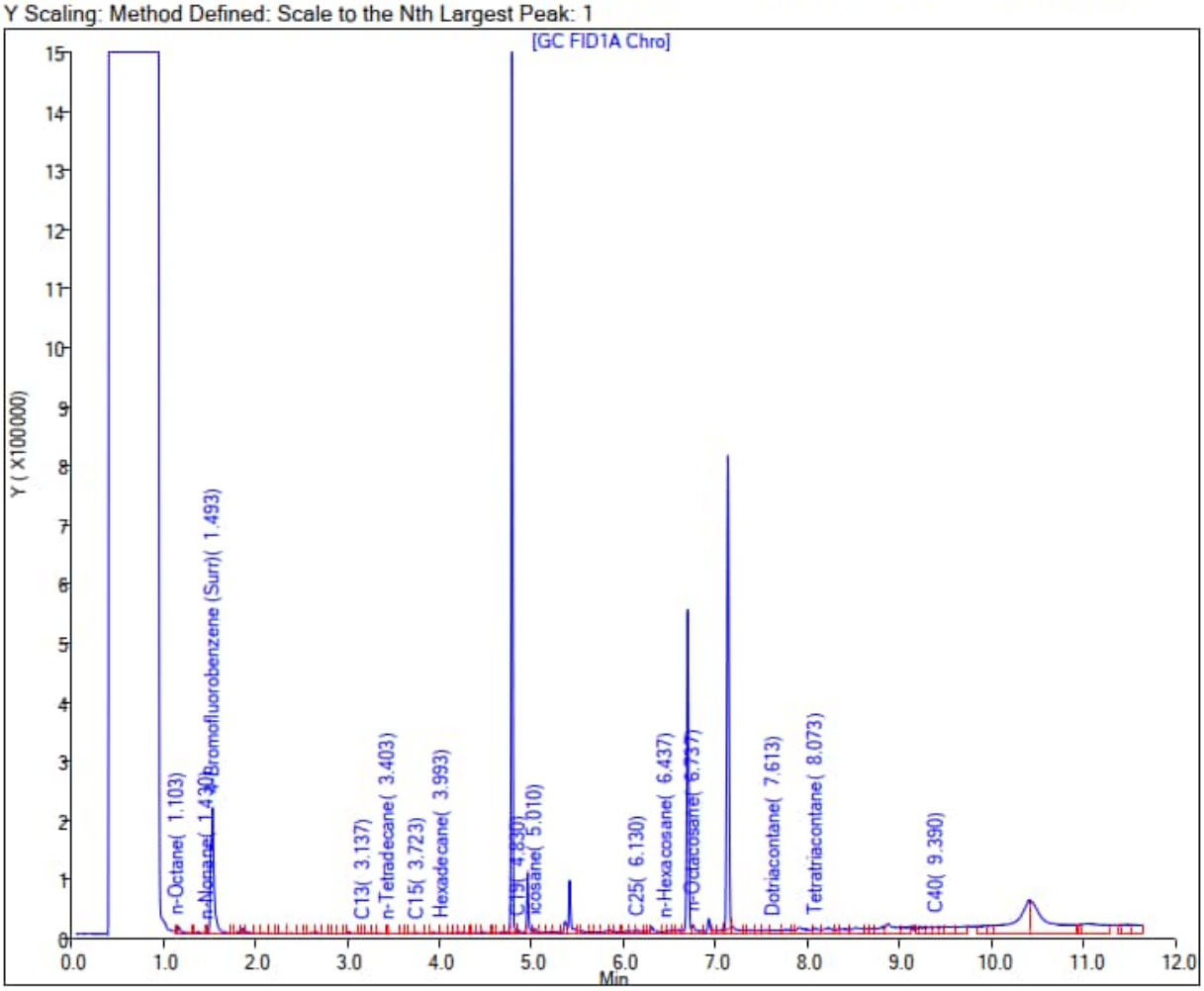
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 07-Jun-2023 09:48:28 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A034.D				
Injection Date:	06-Jun-2023 21:52:53	Instrument ID:	TAC129		
Lims ID:	580-127893-O-8-A	Lab Sample ID:	580-127893-8		
Client ID:	OWDFMW04A-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW05A Sample ID: OWDFMW05A-WGN01LF-2304WK4 Sample Date: 4/28/2023
Lab: Eurofins Seattle

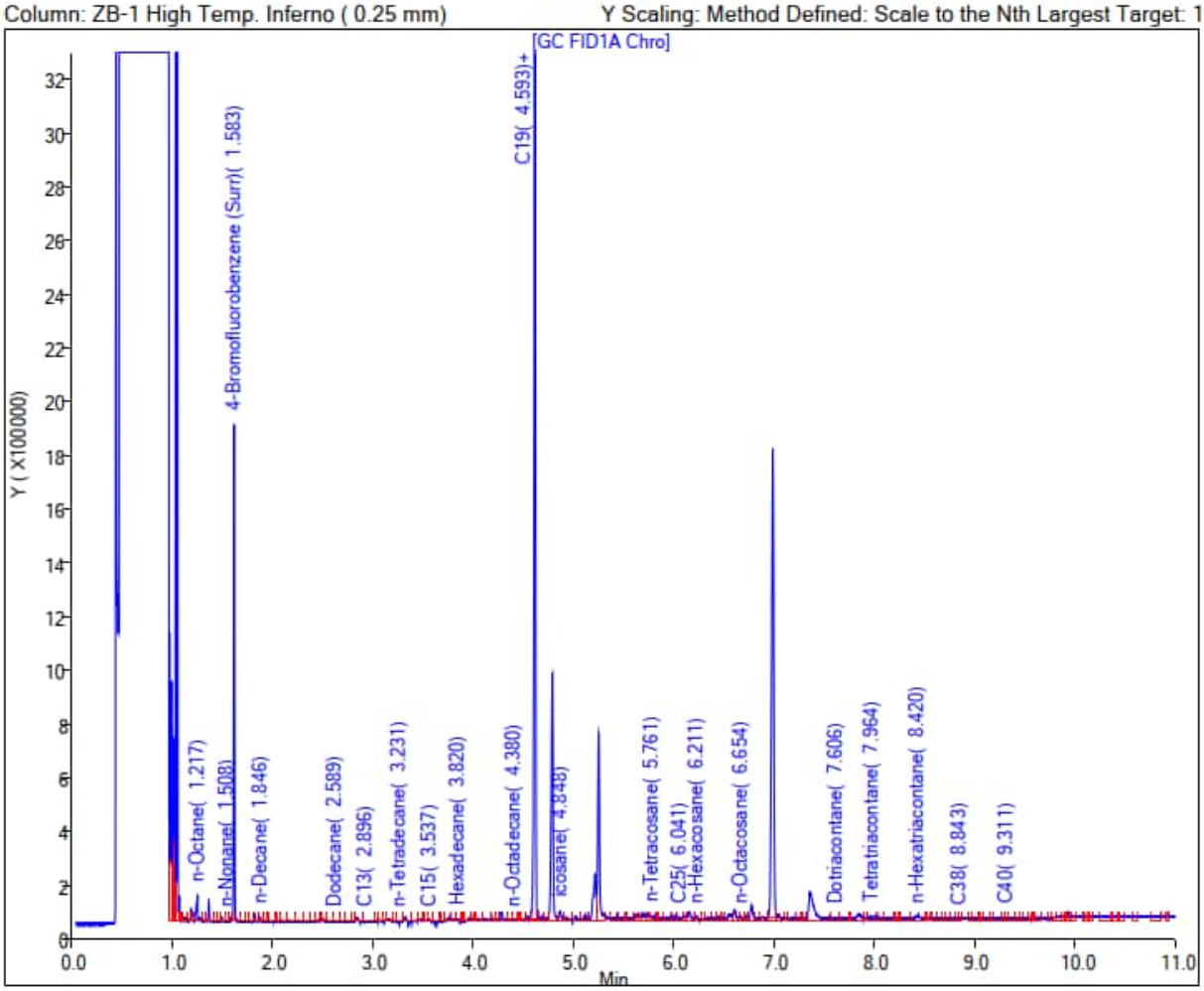
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <310 U

Report Date: 08-May-2023 11:24:47 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230505-88280.b\050523B058.D		
Injection Date:	06-May-2023 12:17:10	Instrument ID:	TAC020
Lims ID:	580-126646-O-11-A	Lab Sample ID:	580-126646-11
Client ID:	OWDFMW05A-WGN01LF-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 51
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW05A Sample ID: OWDFMW05A-WGN01LF-2305WK2 Sample Date: 5/10/2023
Lab: Eurofins Seattle

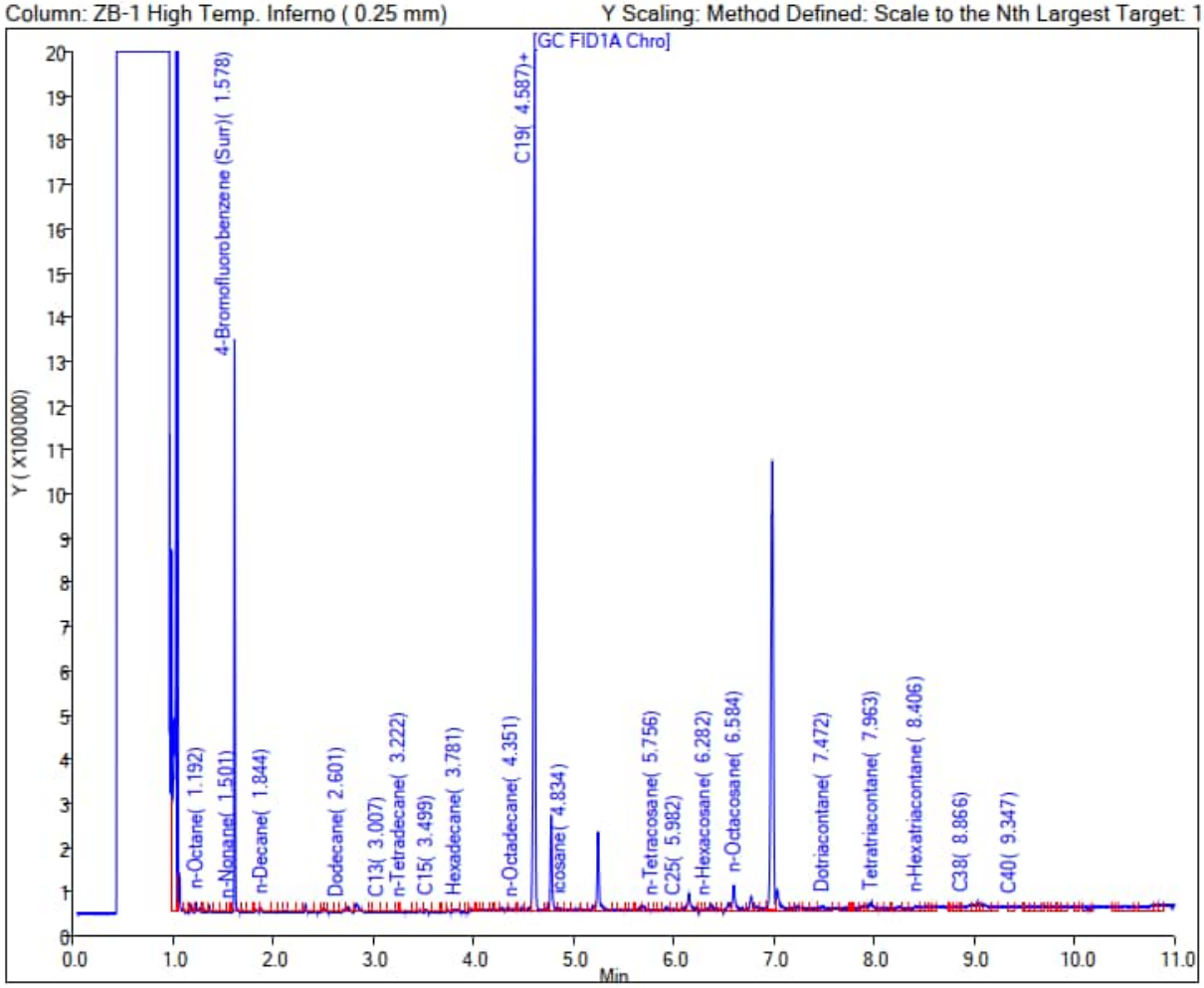
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 18-May-2023 10:14:13 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230517-88456.b\051723C021.D				
Injection Date:	17-May-2023 20:37:18	Instrument ID:	TAC020		
Lims ID:	580-127108-N-10-A	Lab Sample ID:	580-127108-10		
Client ID:	OWDFMW05A-WGN01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW05A Sample ID: OWDFMW05A-WGN01LF-2305WK4 Sample Date: 5/24/2023
Lab: Eurofins Seattle

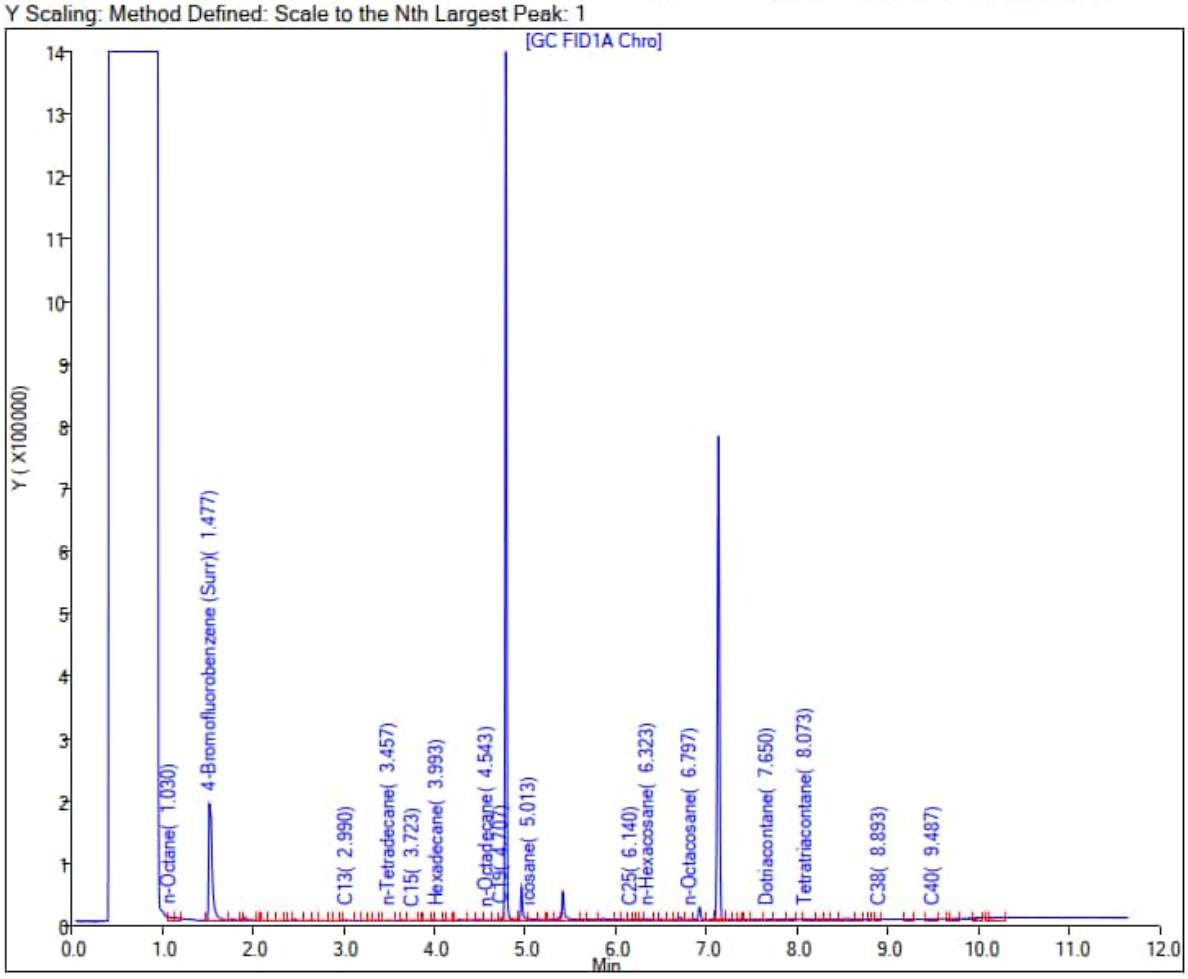
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 30-May-2023 08:39:27 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A064.D		
Injection Date:	26-May-2023 20:32:33	Instrument ID:	TAC129
Lims ID:	580-127619-O-11-A	Lab Sample ID:	580-127619-11
Client ID:	OWDFMW05A-WGN01LF-2305WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 32
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW05A Sample ID: OWDFMW05A-WGN01LF-2305WK5 Sample Date: 6/2/2023
Lab: Eurofins Seattle

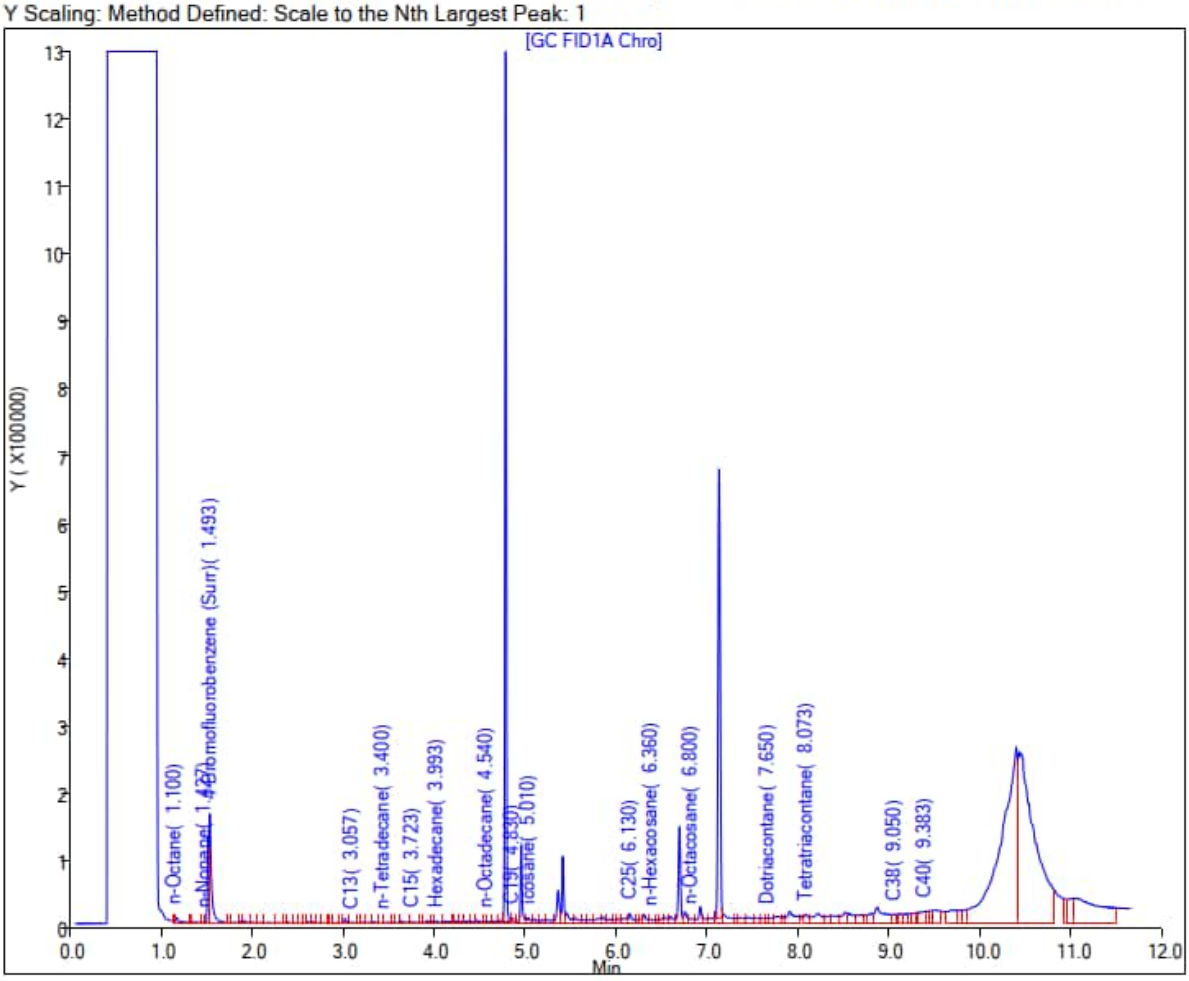
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 07-Jun-2023 11:23:55 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230606-88762.b\060623A030.D				
Injection Date:	06-Jun-2023 21:14:31	Instrument ID:	TAC129		
Lims ID:	580-127893-N-4-A	Lab Sample ID:	580-127893-4		
Client ID:	OWDFMW05A-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2303WK3 Sample Date: 3/24/2023
Lab: Eurofins Seattle

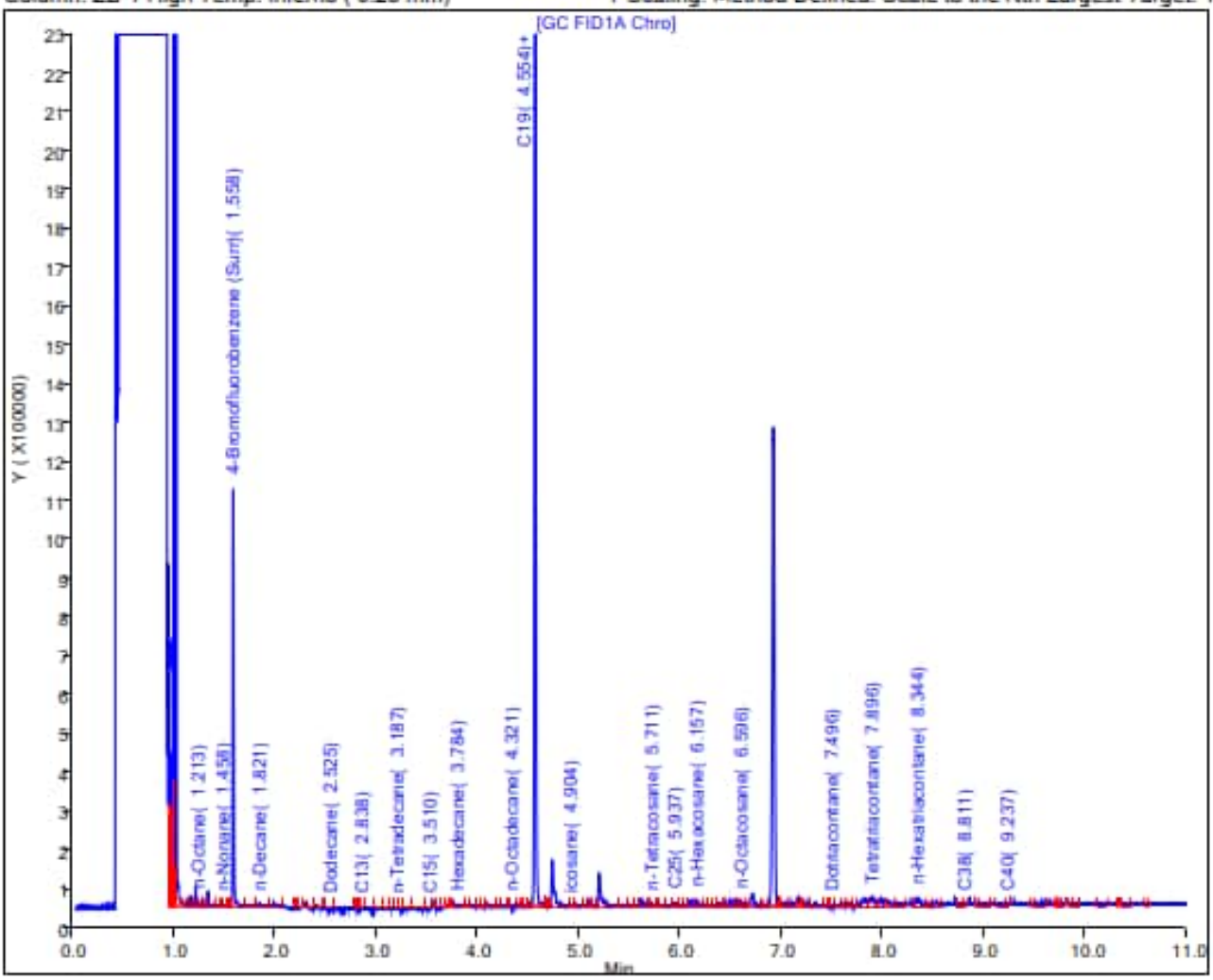
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 03-Apr-2023 10:38:05 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230331-87751.b\033123A036.D		
Injection Date:	01-Apr-2023 00:55:55	Instrument ID:	TAC020
Lims ID:	580-125174-N-1-A	Lab Sample ID:	580-125174-1
Client ID:	OWDFMW07A-WGN01LF-2303WK3		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 36
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

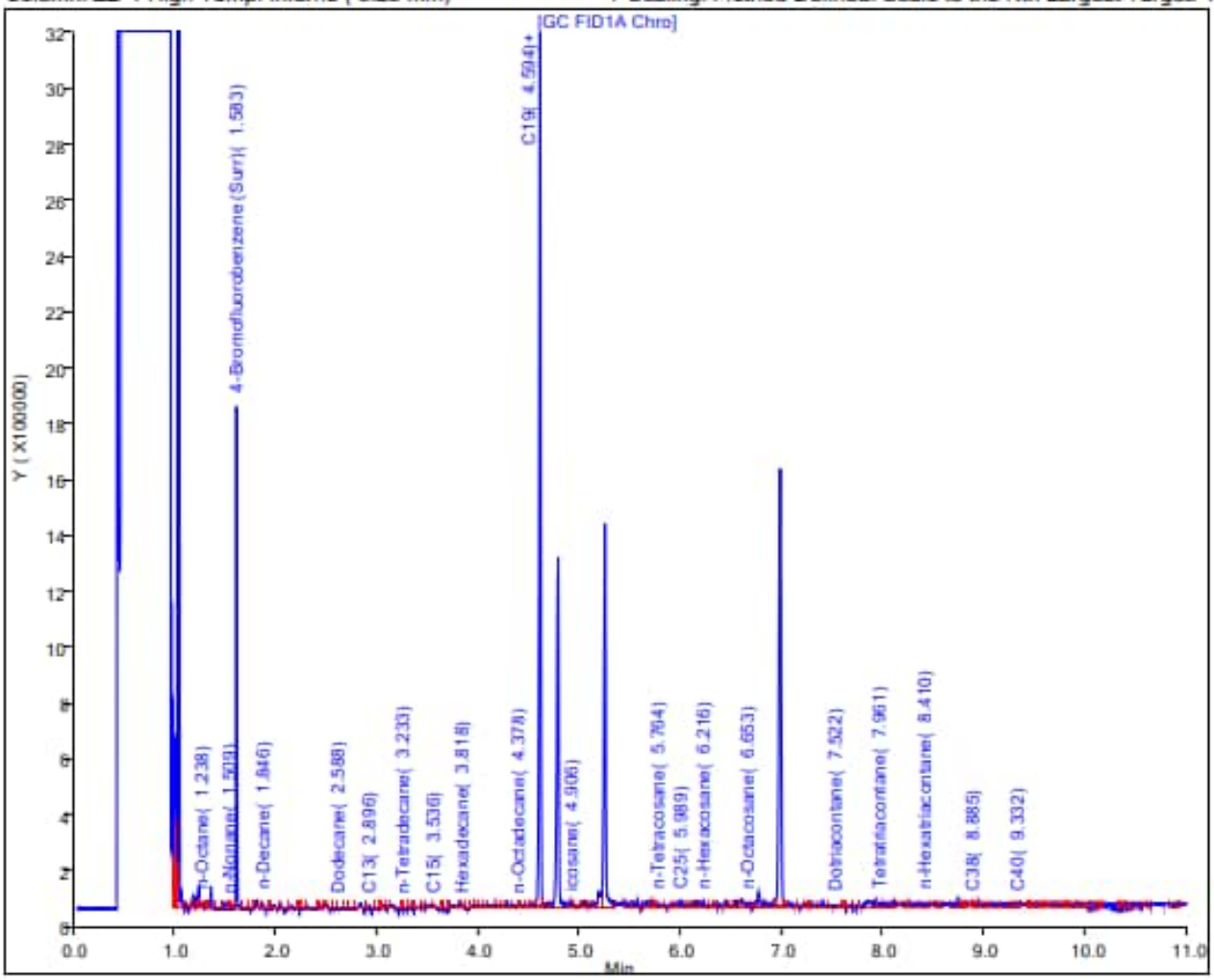
Results (ug/L): TPH-d (C10 to C24) 150 B TPH-o (C24 to C40) <300 U

Report Date: 08-May-2023 11:24:52 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230505-88280.b\050523B059.D		
Injection Date:	06-May-2023 12:37:19	Instrument ID:	TAC020
Lims ID:	580-126612-N-1-A	Lab Sample ID:	580-126612-1
Client ID:	OWDFMW07A-WGN01LF-2304WK4		
Operator ID:	KW	ALS Bottle#:	0 Worklist Smp#: 52
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



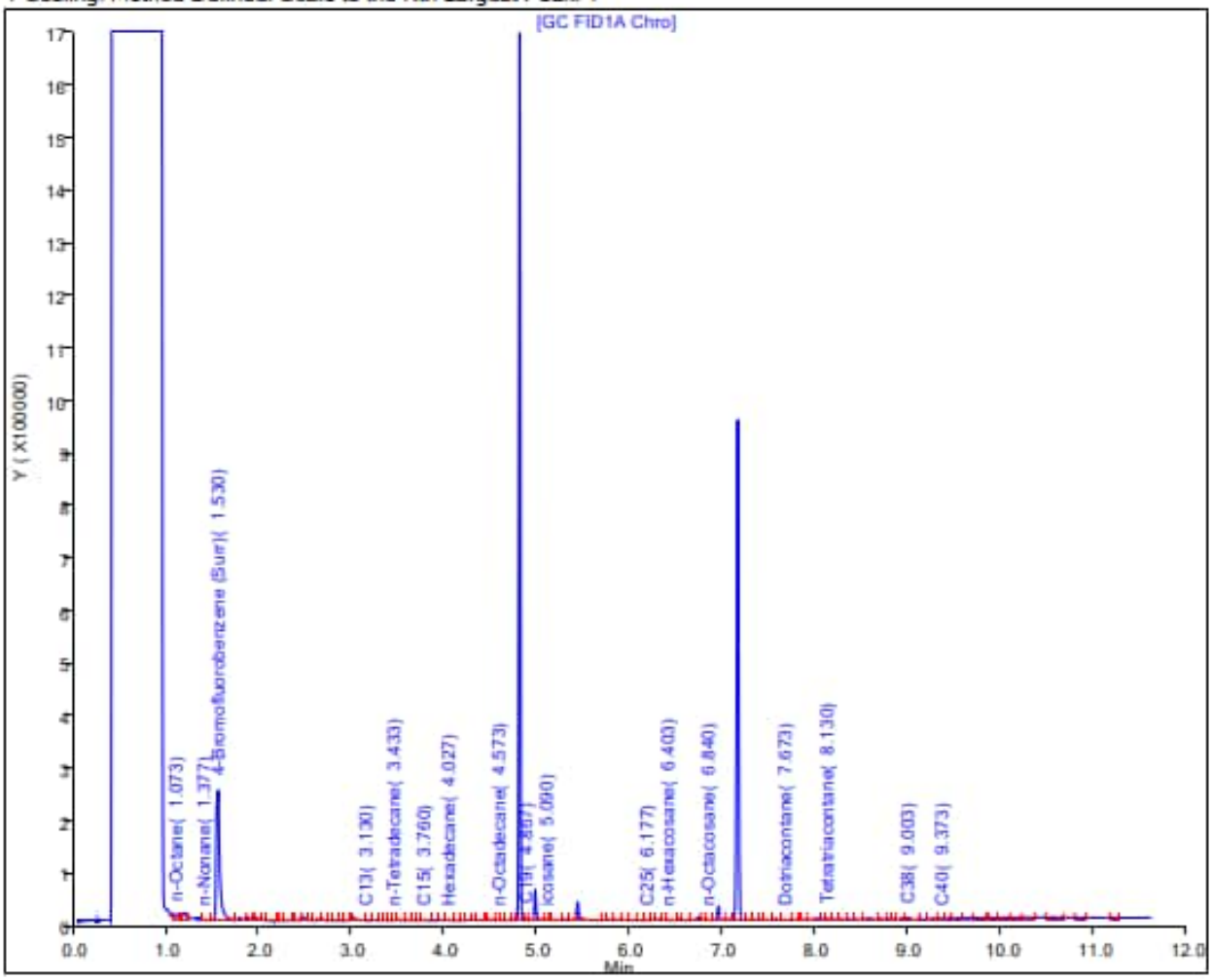
Results (ug/L): TPH-d (C10 to C24) 100 UH TPH-o (C24 to C40) 300 UH

Report Date: 10-May-2023 16:25:37 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230510-88339.b\051023A018.D				
Injection Date:	10-May-2023 13:02:38	Instrument ID:	TAC129		
Lims ID:	580-126612-O-1-A	Lab Sample ID:	580-126612-1		
Client ID:	OWDFMW07A-WGN01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

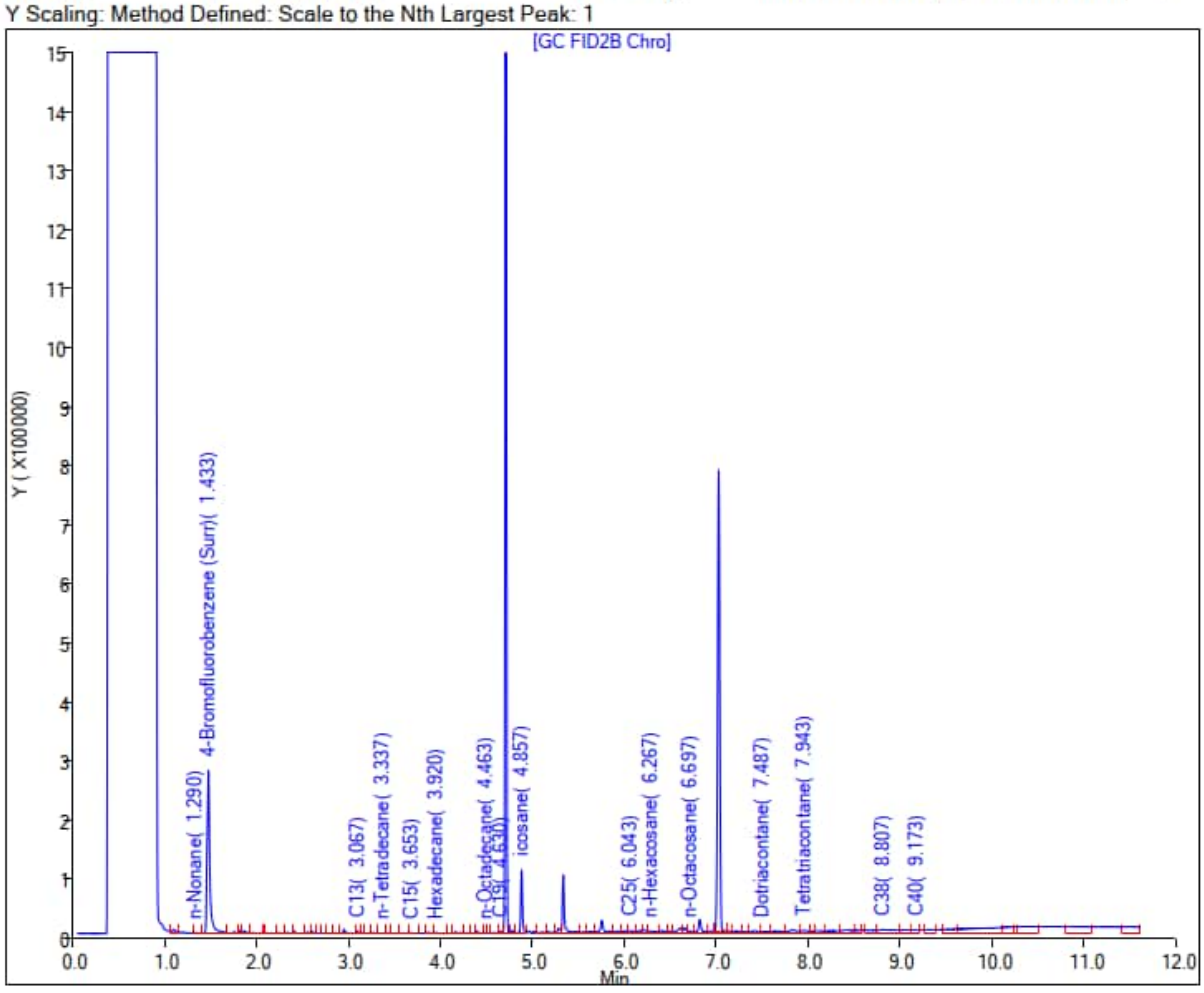
Results (ug/L): TPH-d (C10 to C24) <100 UJ TPH-o (C24 to C40) <300 UJ

Report Date: 17-May-2023 08:18:15 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230516-88437.b\051623A095.D				
Injection Date:	17-May-2023 01:51:59	Instrument ID:	TAC129_R		
Lims ID:	580-126985-N-3-A	Lab Sample ID:	580-126985-3		
Client ID:	OWDFMW07A-WGN01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	48
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2305WK3 Sample Date: 5/15/2023
Lab: Eurofins Seattle

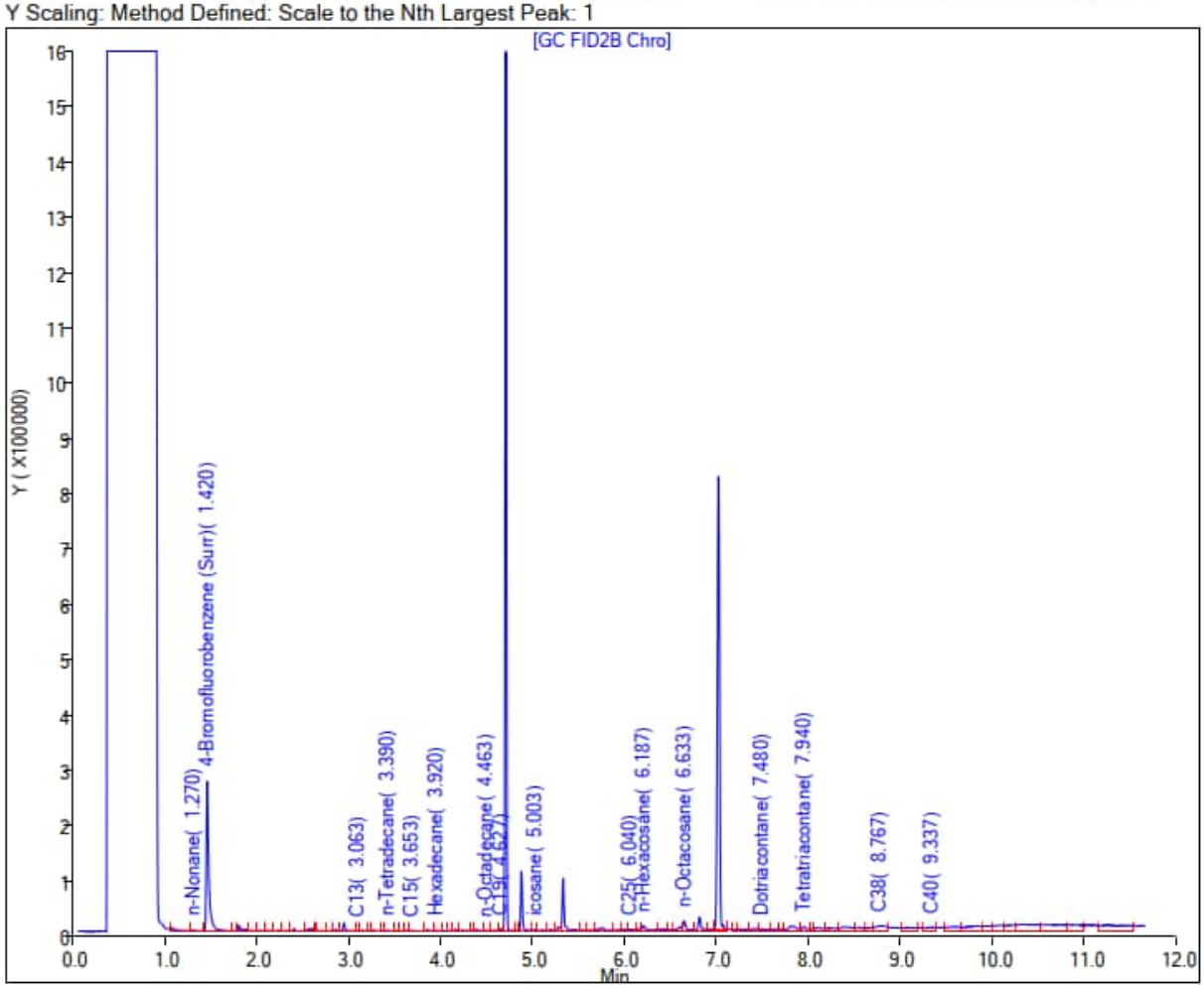
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 22-May-2023 09:27:01 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A031.D				
Injection Date:	19-May-2023 15:26:07	Instrument ID:	TAC129_R		
Lims ID:	580-127244-N-5-A	Lab Sample ID:	580-127244-5		
Client ID:	OWDFMW07A-WGN01LF-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2305WK4 Sample Date: 5/22/2023
Lab: Eurofins Seattle

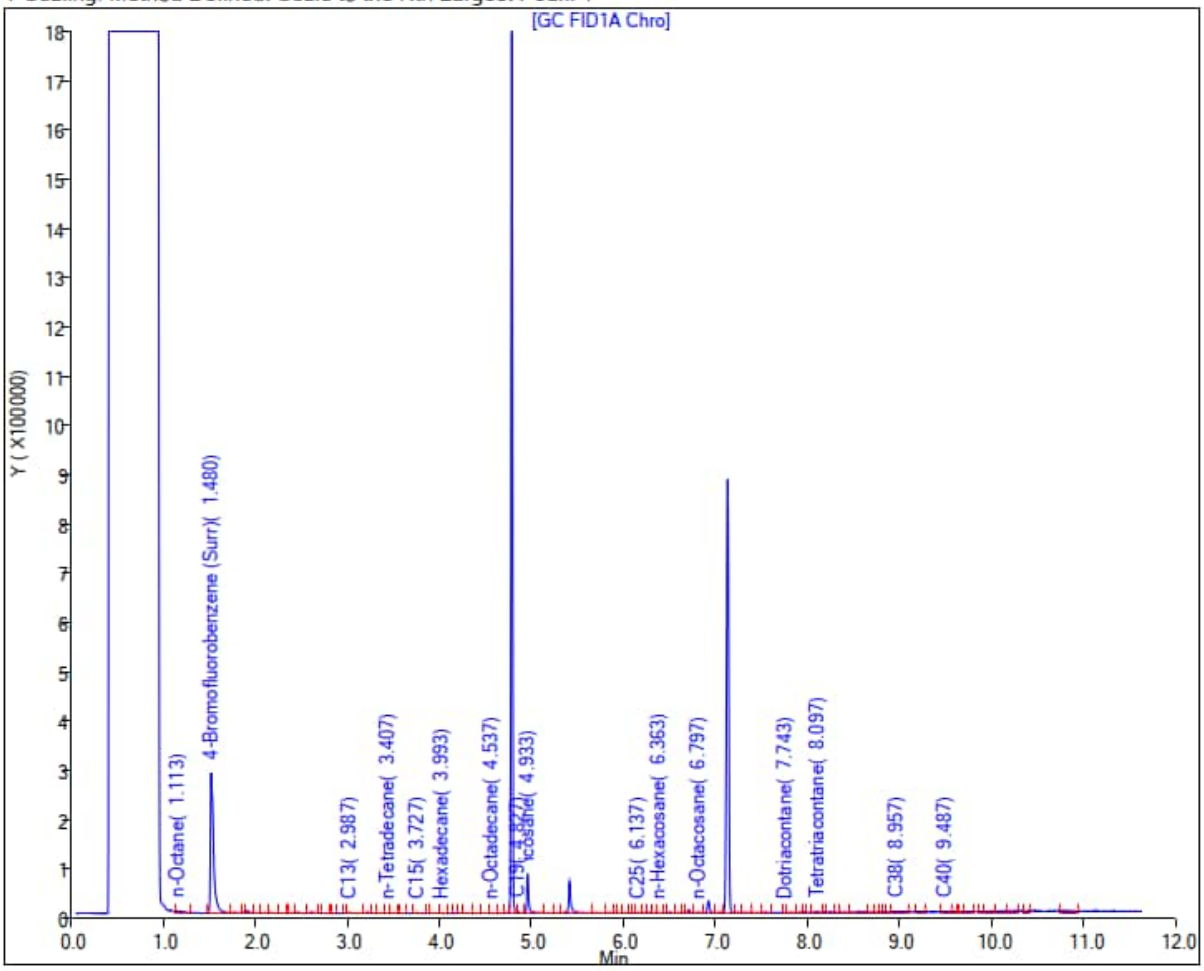
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 26-May-2023 16:21:47 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230526-88608.b\052623A034.D				
Injection Date:	26-May-2023 15:44:24	Instrument ID:	TAC129		
Lims ID:	580-127552-O-12-A	Lab Sample ID:	580-127552-12		
Client ID:	OWDFMW07A-WGN01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW07A Sample ID: OWDFMW07A-WGN01LF-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

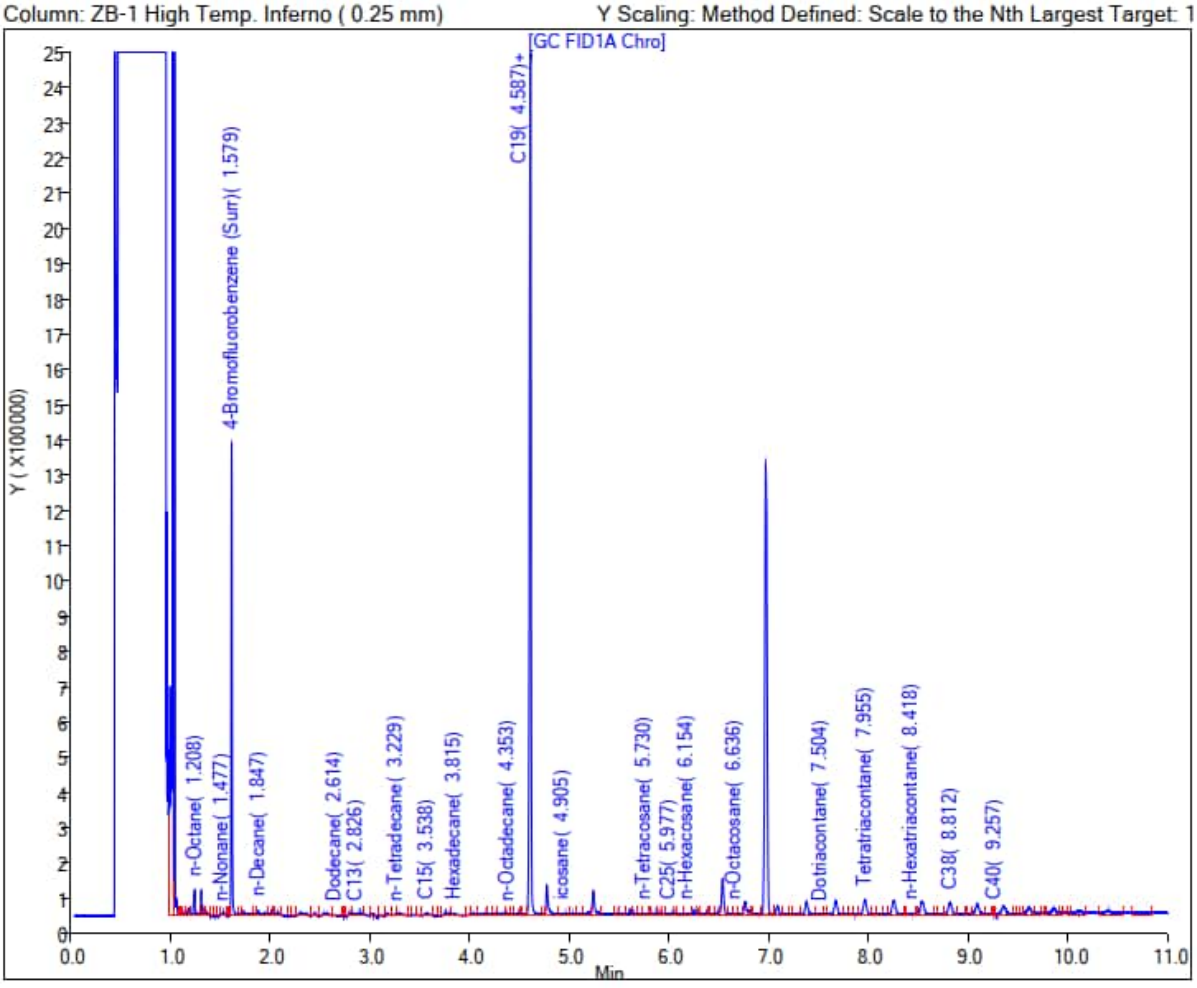
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 02-Jun-2023 08:11:20 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A047.D				
Injection Date:	02-Jun-2023 03:50:21	Instrument ID:	TAC020		
Lims ID:	580-127737-O-14-A	Lab Sample ID:	580-127737-14		
Client ID:	OWDFMW07A-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	47
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2303WK3 Sample Date: 3/24/2023
Lab: Eurofins Seattle

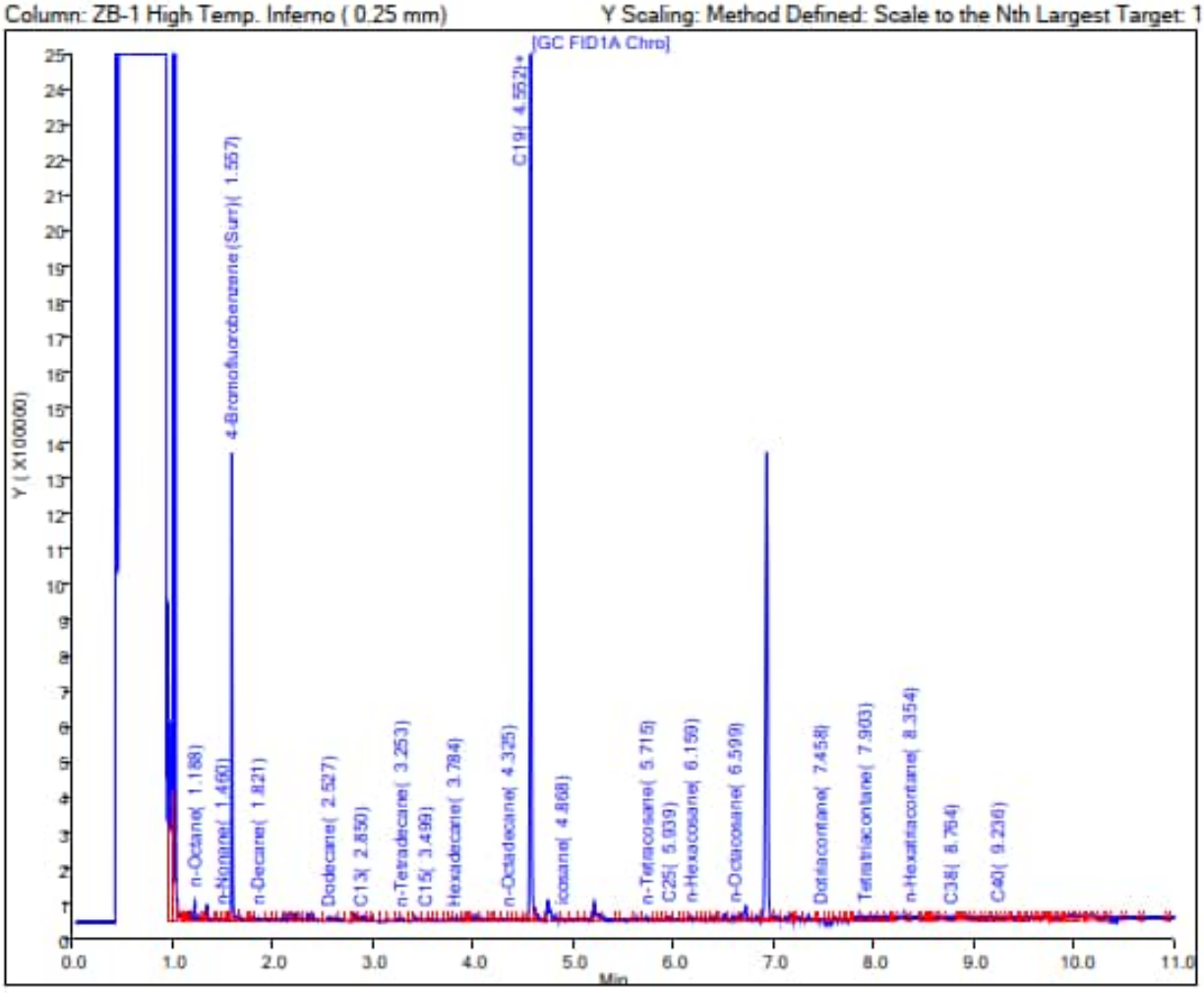
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 03-Apr-2023 10:38:11 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230331-87751.b\033123A037.D				
Injection Date:	01-Apr-2023 01:16:29	Instrument ID:	TAC020		
Lims ID:	580-125174-O-5-A	Lab Sample ID:	580-125174-5		
Client ID:	OWDFMW08A-WGN01LF-2303WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	37
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



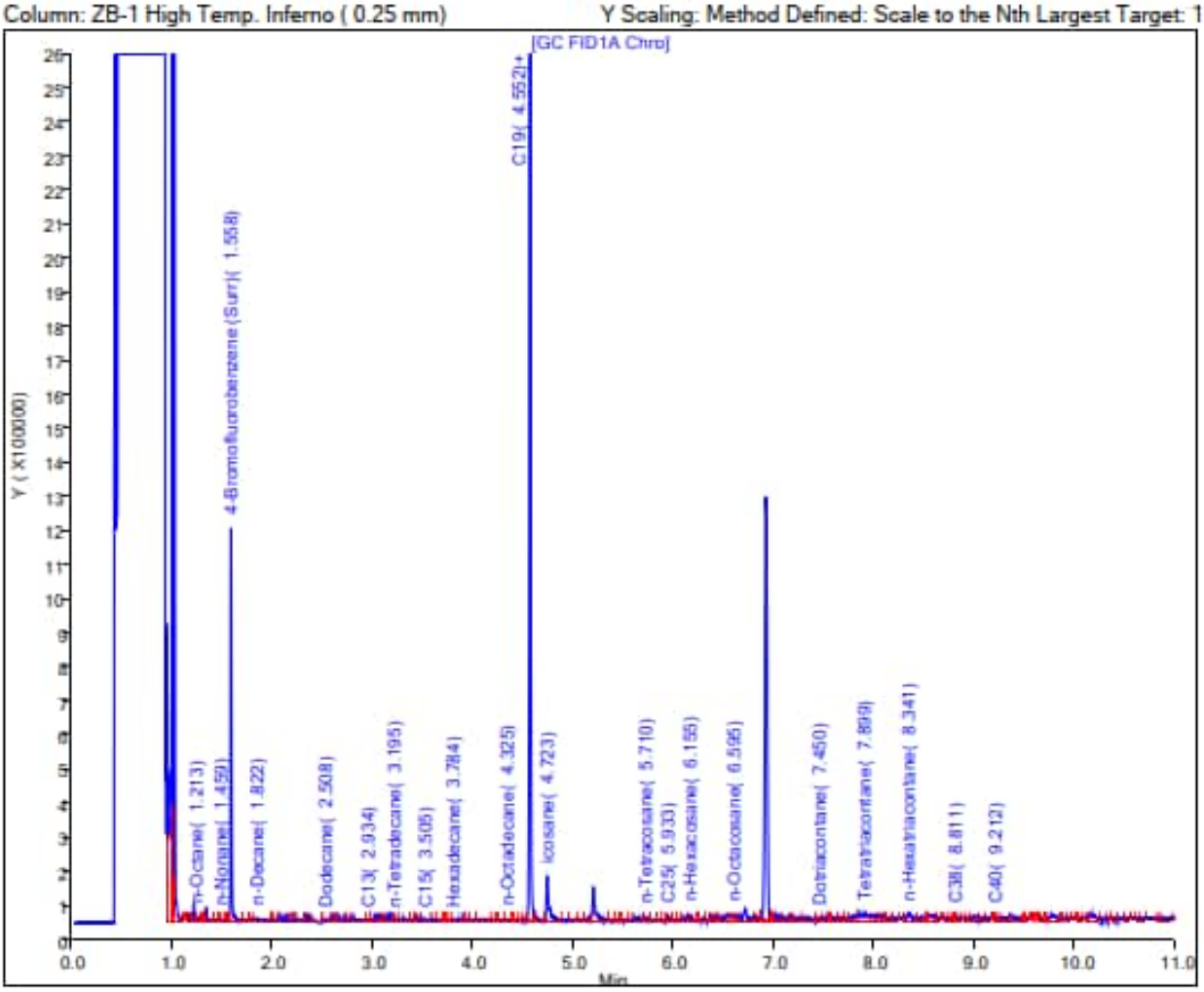
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 03-Apr-2023 10:38:19 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230331-87751.b\033123A038.D				
Injection Date:	01-Apr-2023 01:36:38	Instrument ID:	TAC020		
Lims ID:	580-125174-J-7-A	Lab Sample ID:	580-125174-7		
Client ID:	OWDFMW08A-WGFD01LF-2303WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	38
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

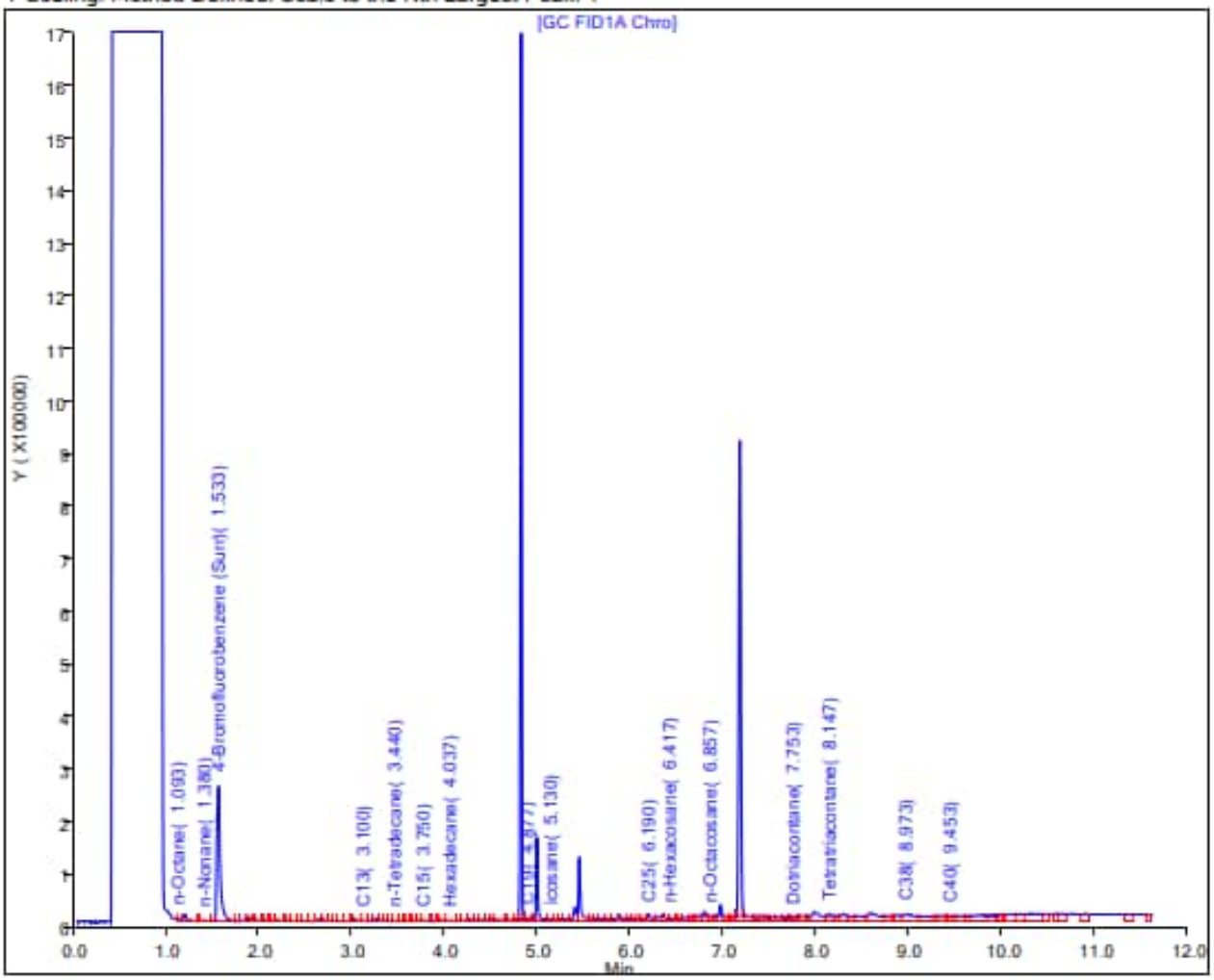
Results (ug/L): TPH-d (C10 to C24) 100 UB TPH-o (C24 to C40) <300 U

Report Date: 05-May-2023 09:24:31 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230504-88239.b\050423A038.D				
Injection Date:	04-May-2023 16:16:43	Instrument ID:	TAC129		
Lims ID:	580-126612-O-5-A	Lab Sample ID:	580-126612-5		
Client ID:	OWDFMW08A-WGN01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	19
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGFD01LF-2304WK4 Sample Date: 4/27/2023
Lab: Eurofins Seattle

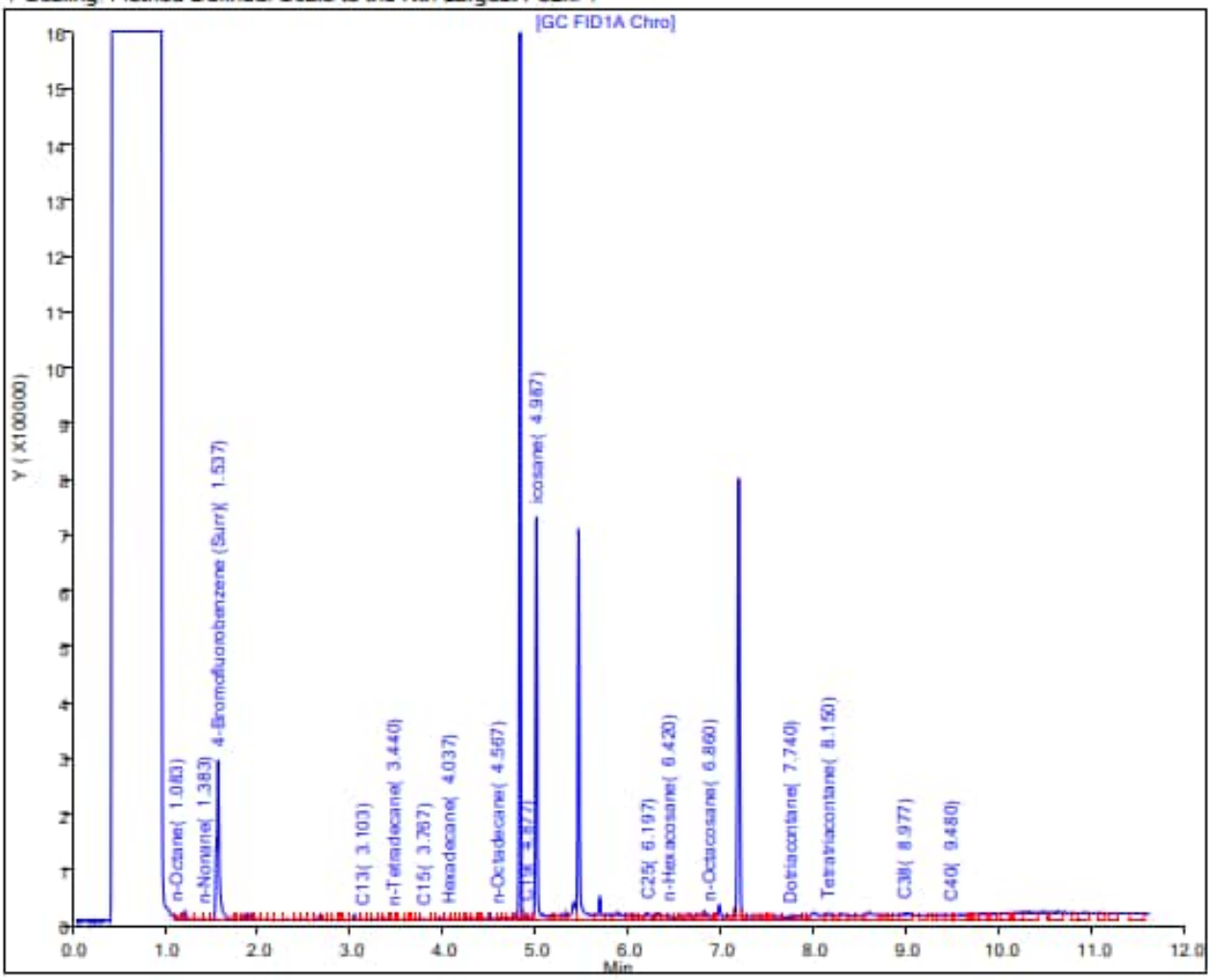
Results (ug/L): TPH-d (C10 to C24) 130 B TPH-o (C24 to C40) <300 U

Report Date: 09-May-2023 08:19:04 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230508-88308.b\050823A040.D				
Injection Date:	08-May-2023 19:42:24	Instrument ID:	TAC129		
Lims ID:	580-126612-J-7-A	Lab Sample ID:	580-126612-7		
Client ID:	OWDFMW08A-WGFD01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



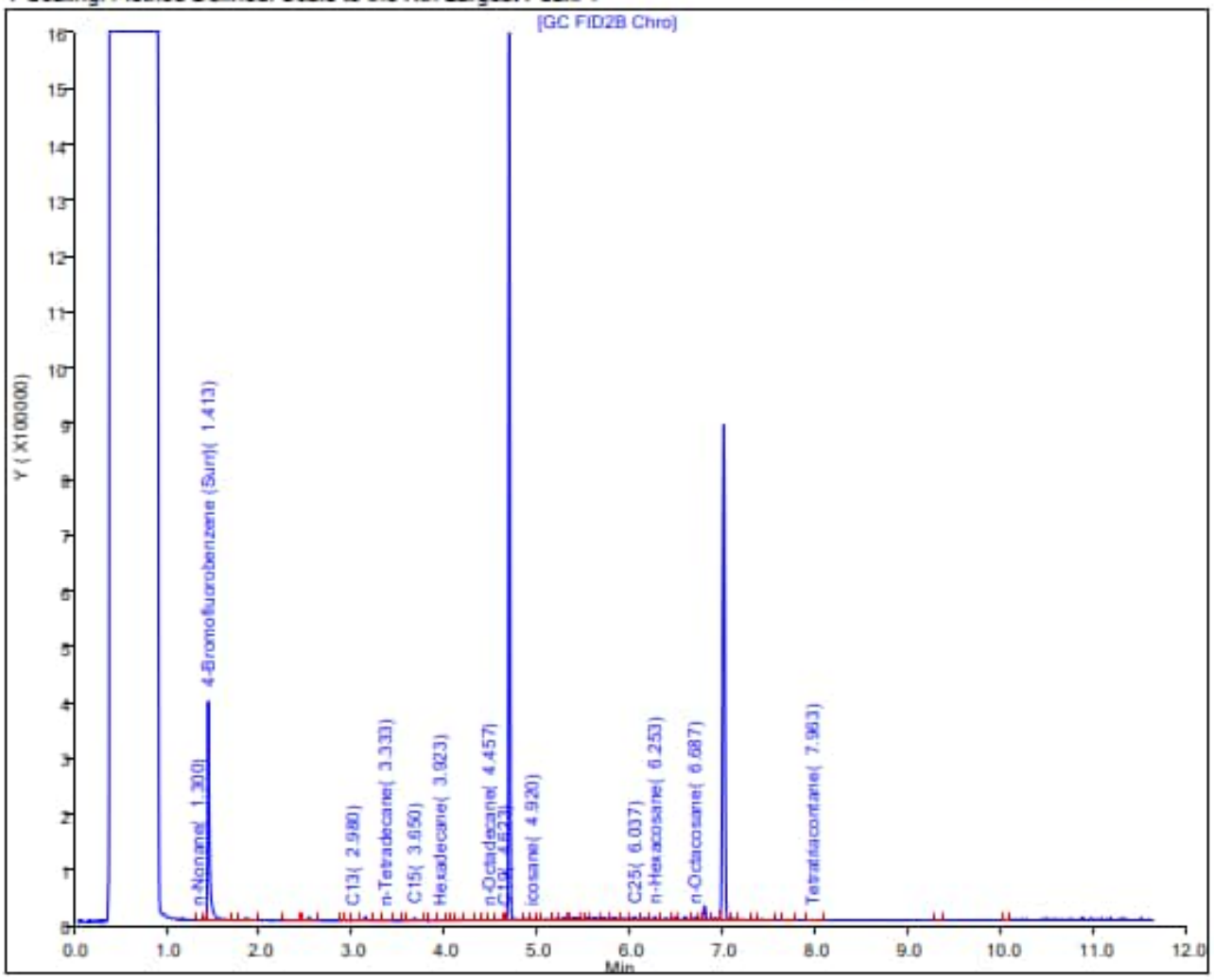
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 12-Jun-2023 14:04:06 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230612-88852.b\061223A015.D				
Injection Date:	12-Jun-2023 13:28:16	Instrument ID:	TAC129_R		
Lims ID:	580-126612-J-7-B	Lab Sample ID:	580-126612-7		
Client ID:	OWDFMW08A-WGFD01LF-2304WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Location: OWDFMW08A Sample ID: OWDFMW08A-WGFD01LF-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

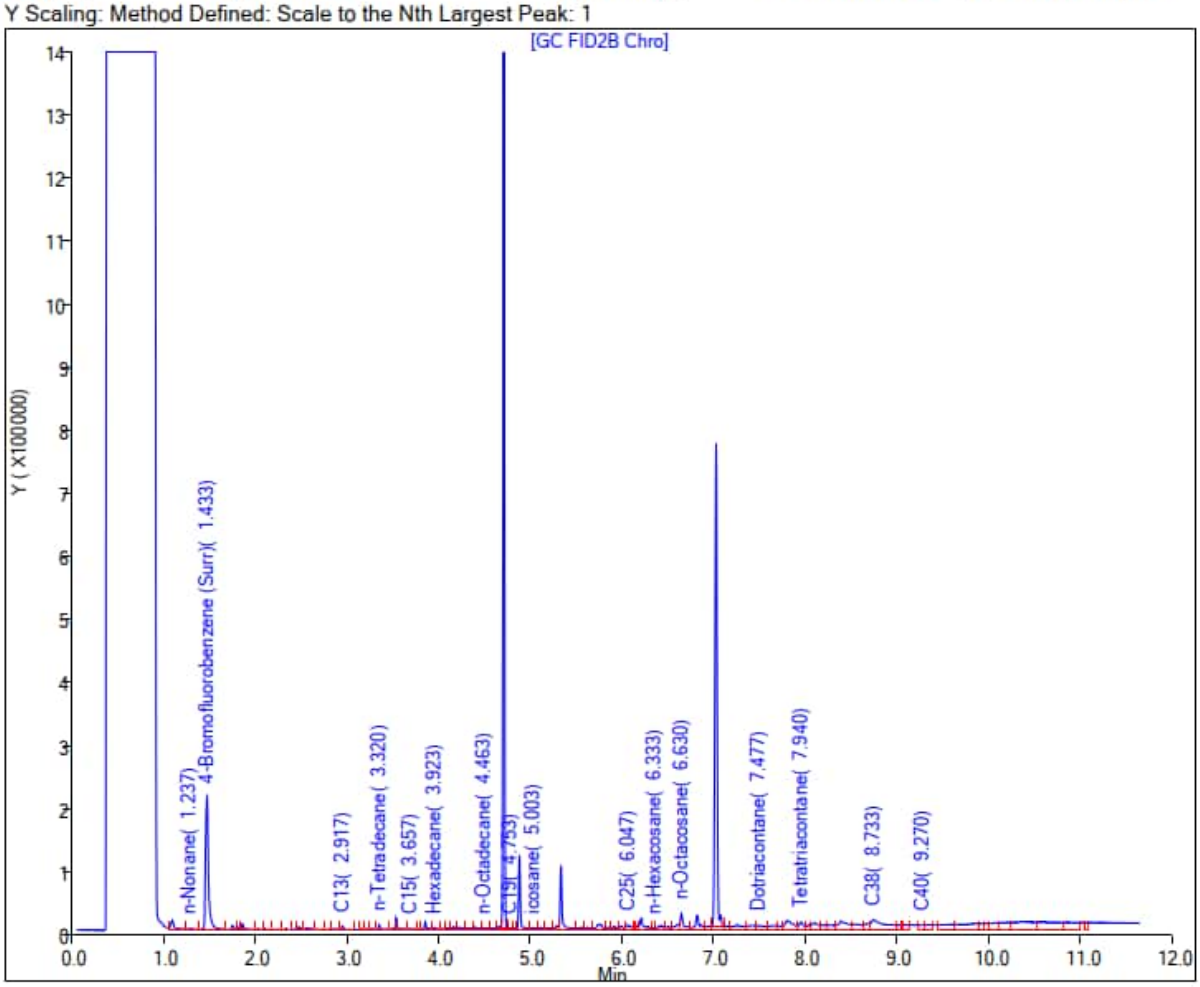
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <330 U

Report Date: 15-May-2023 10:20:45 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230512-88389.b\051223A033.D				
Injection Date:	12-May-2023 21:07:51	Instrument ID:	TAC129_R		
Lims ID:	580-126985-J-9-A	Lab Sample ID:	580-126985-9		
Client ID:	OWDFMW08A-WGFD01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2305WK2 Sample Date: 5/8/2023
Lab: Eurofins Seattle

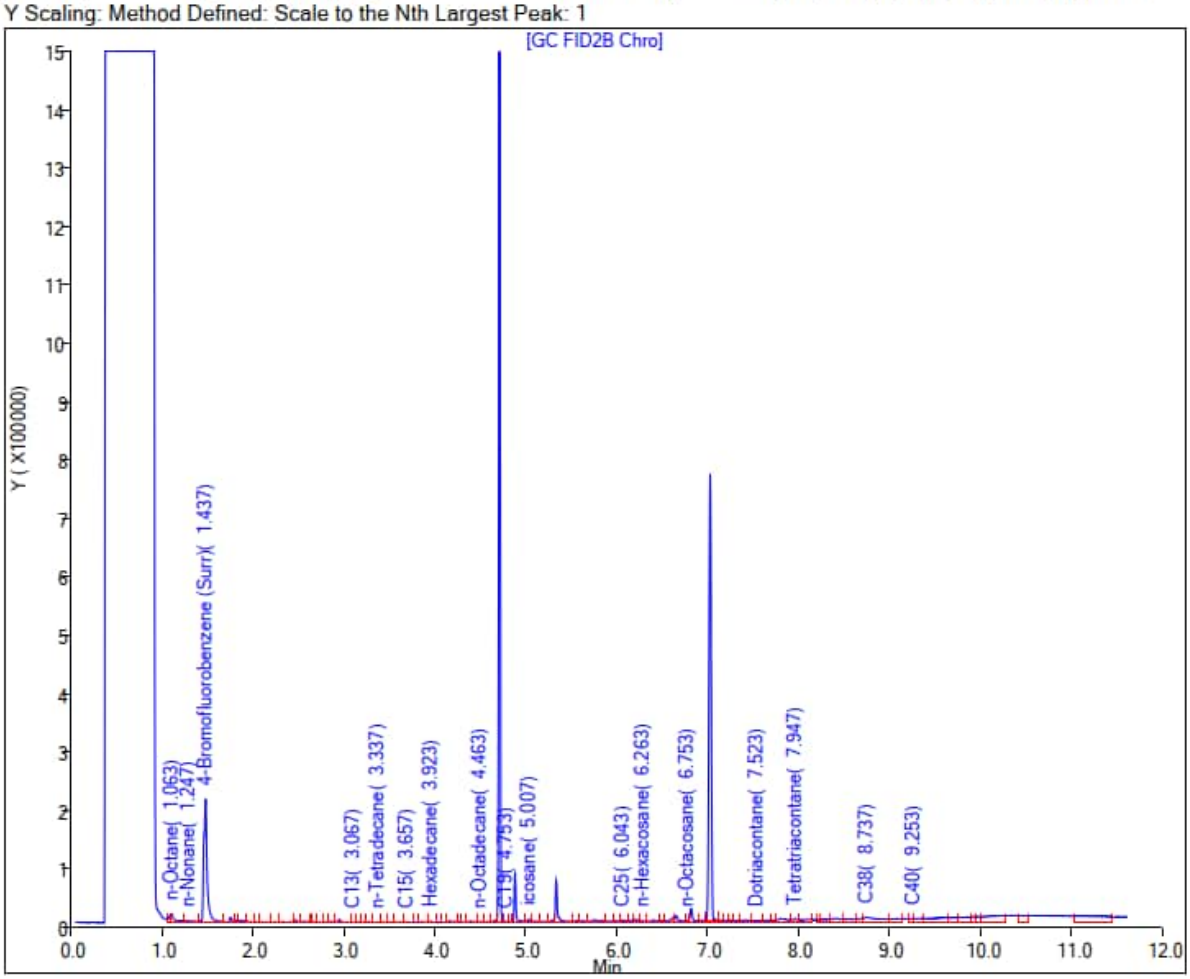
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 15-May-2023 10:20:42 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230512-88389.b\051223A031.D				
Injection Date:	12-May-2023 20:48:25	Instrument ID:	TAC129_R		
Lims ID:	580-126985-N-7-A	Lab Sample ID:	580-126985-7		
Client ID:	OWDFMW08A-WGN01LF-2305WK2				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGFD01LF-2305WK3 Sample Date: 5/15/2023

Lab: Eurofins Seattle

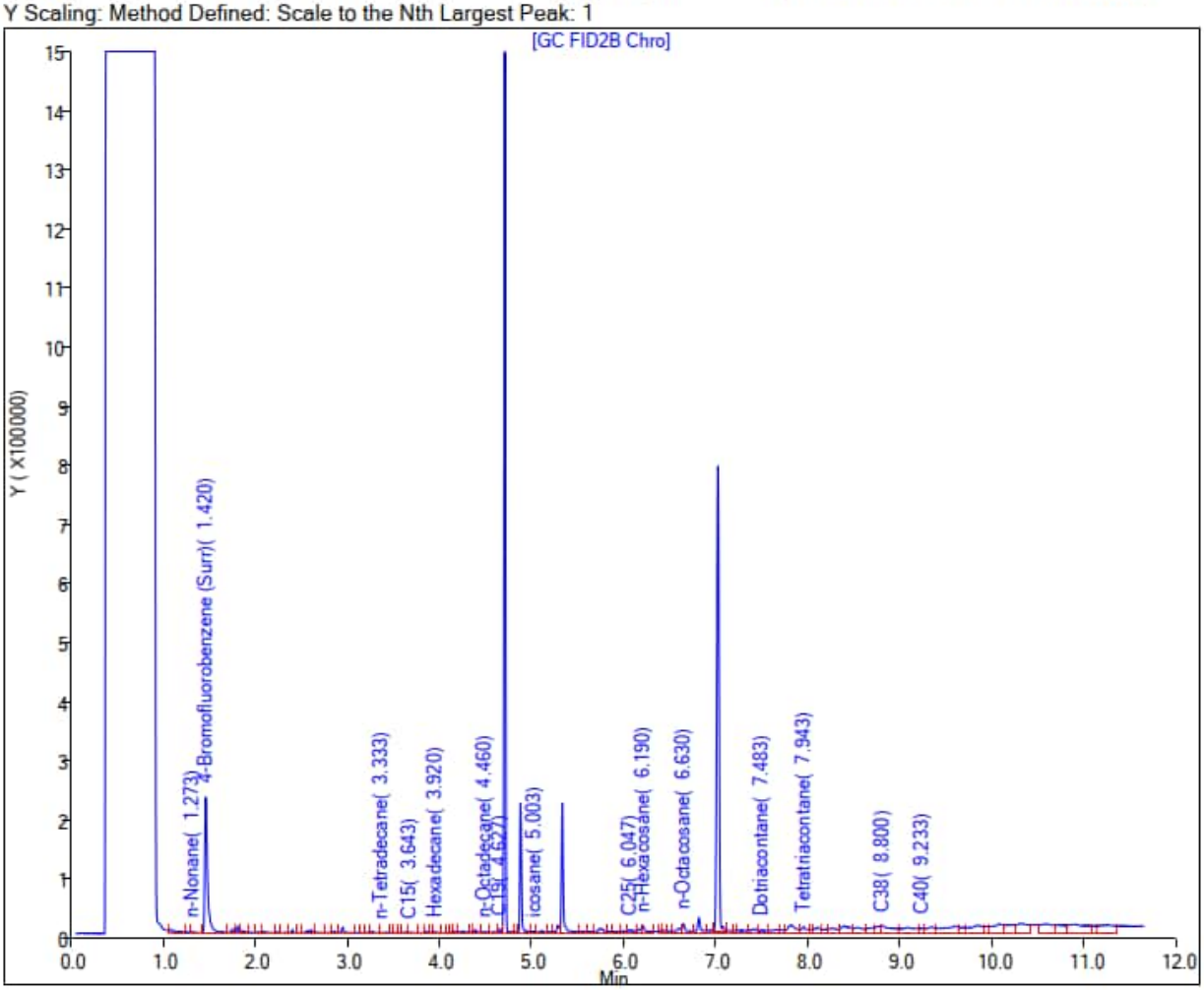
Results (ug/L): TPH-d (C10 to C24) <110 U TPH-o (C24 to C40) <320 U

Report Date: 22-May-2023 09:26:57 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A029.D				
Injection Date:	19-May-2023 15:07:03	Instrument ID:	TAC129_R		
Lims ID:	580-127244-J-3-A	Lab Sample ID:	580-127244-3		
Client ID:	OWDFMW08A-WGFD01LF-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2305WK3 Sample Date: 5/15/2023
Lab: Eurofins Seattle

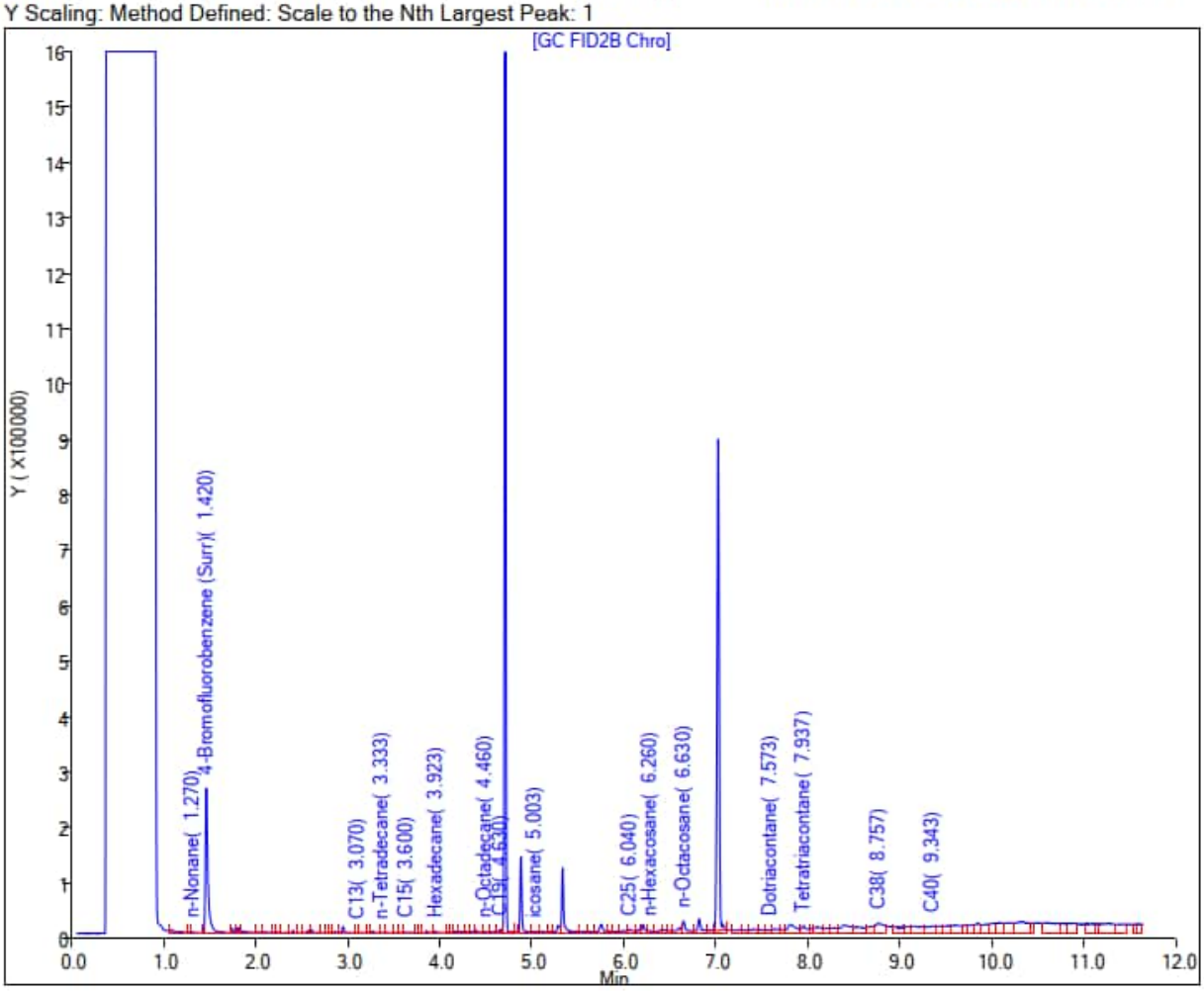
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 22-May-2023 09:26:54 Chrom Revision: 2.3 29-Mar-2023 18:39:10

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129_R\20230519-88495.b\051923A027.D				
Injection Date:	19-May-2023 14:47:59	Instrument ID:	TAC129_R		
Lims ID:	580-127244-N-1-A	Lab Sample ID:	580-127244-1		
Client ID:	OWDFMW08A-WGN01LF-2305WK3				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Rear	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGFD01LF-2305WK4 Sample Date: 5/22/2023
Lab: Eurofins Seattle

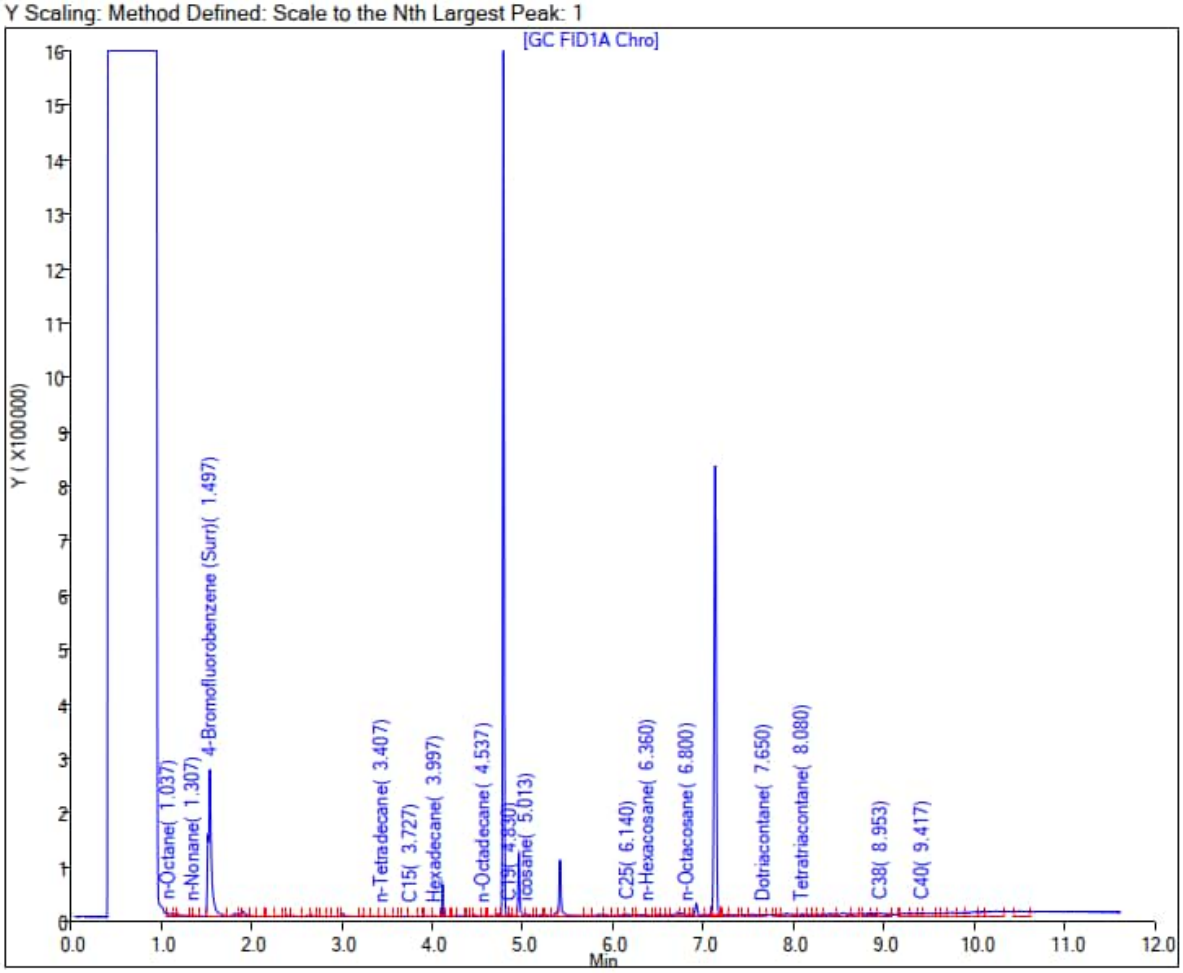
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <310 U

Report Date: 25-May-2023 09:49:37 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A056.D				
Injection Date:	25-May-2023 01:05:21	Instrument ID:	TAC129		
Lims ID:	580-127498-J-3-A	Lab Sample ID:	580-127498-3		
Client ID:	OWDFMW08A-WGFD01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	28
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2305WK4 Sample Date: 5/22/2023
Lab: Eurofins Seattle

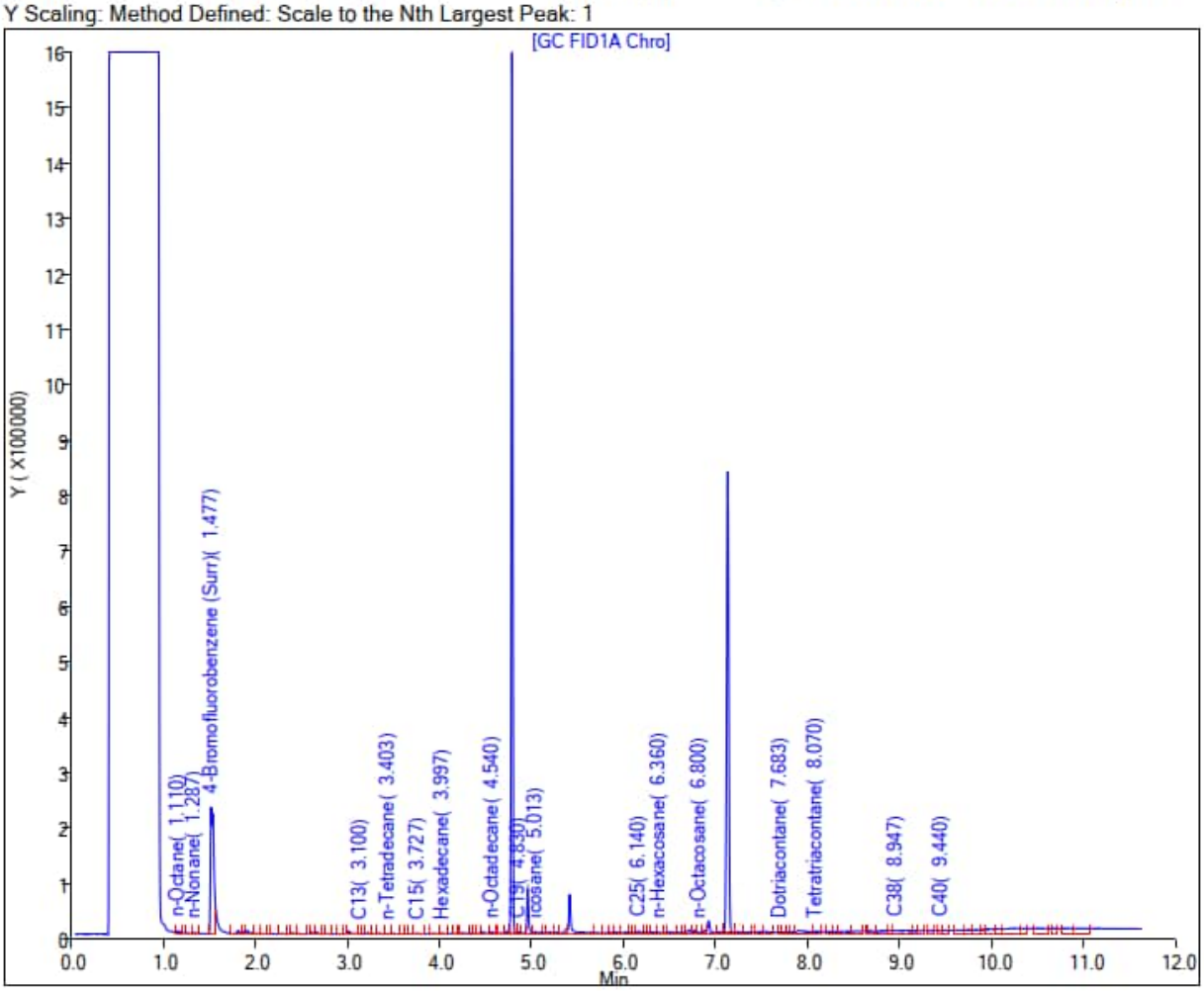
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 25-May-2023 09:49:34 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC129\20230524-88570.b\052423A054.D				
Injection Date:	25-May-2023 00:46:29	Instrument ID:	TAC129		
Lims ID:	580-127498-N-1-A	Lab Sample ID:	580-127498-1		
Client ID:	OWDFMW08A-WGN01LF-2305WK4				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	27
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-TAC129Front	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGN01LF-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

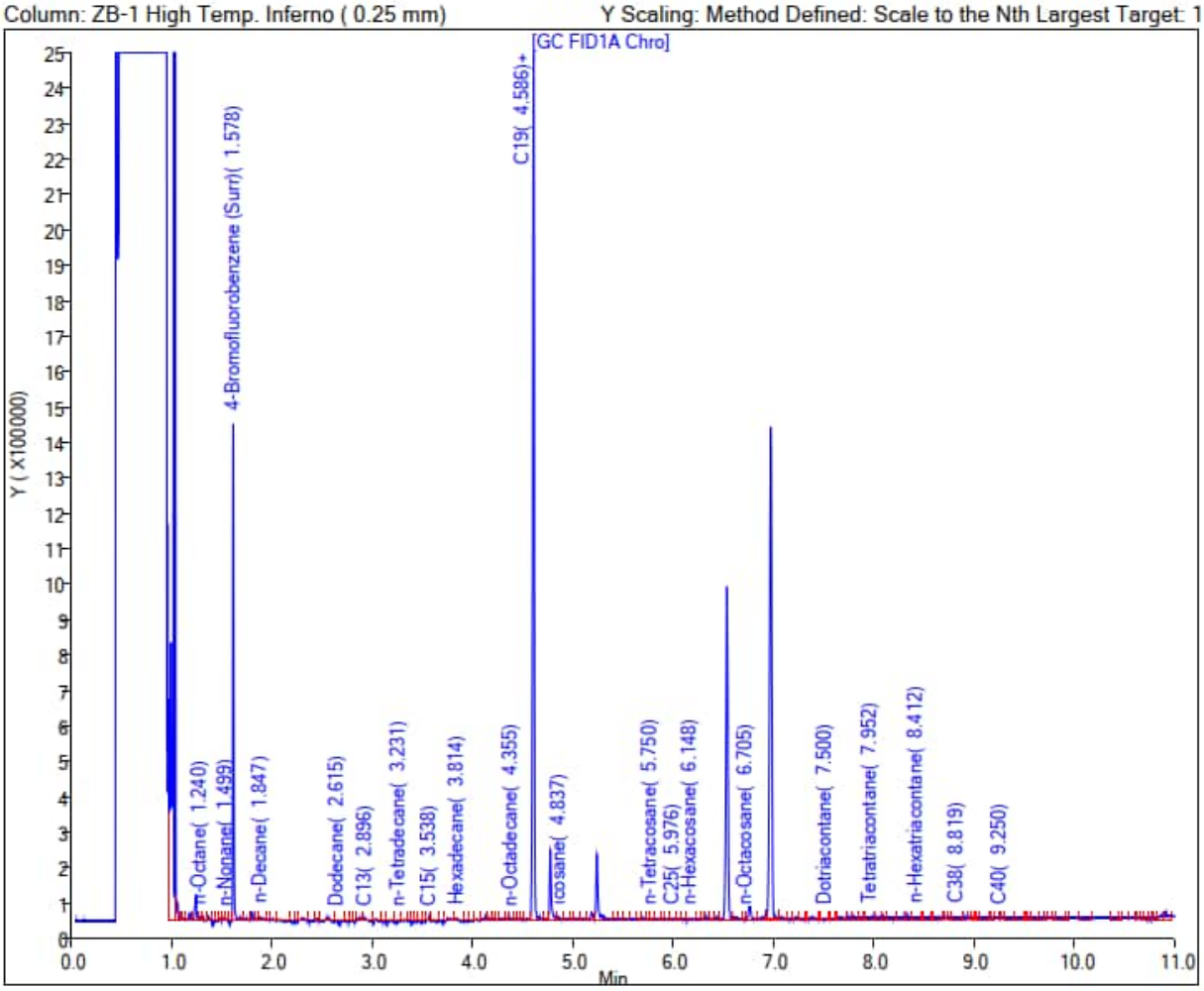
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 02-Jun-2023 08:11:09 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A045.D				
Injection Date:	02-Jun-2023 03:09:57	Instrument ID:	TAC020		
Lims ID:	580-127737-O-10-A	Lab Sample ID:	580-127737-10		
Client ID:	OWDFMW08A-WGN01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	45
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



No Silica Gel Cleanup performed.

Location: OWDFMW08A Sample ID: OWDFMW08A-WGFD01LF-2305WK5 Sample Date: 5/30/2023
Lab: Eurofins Seattle

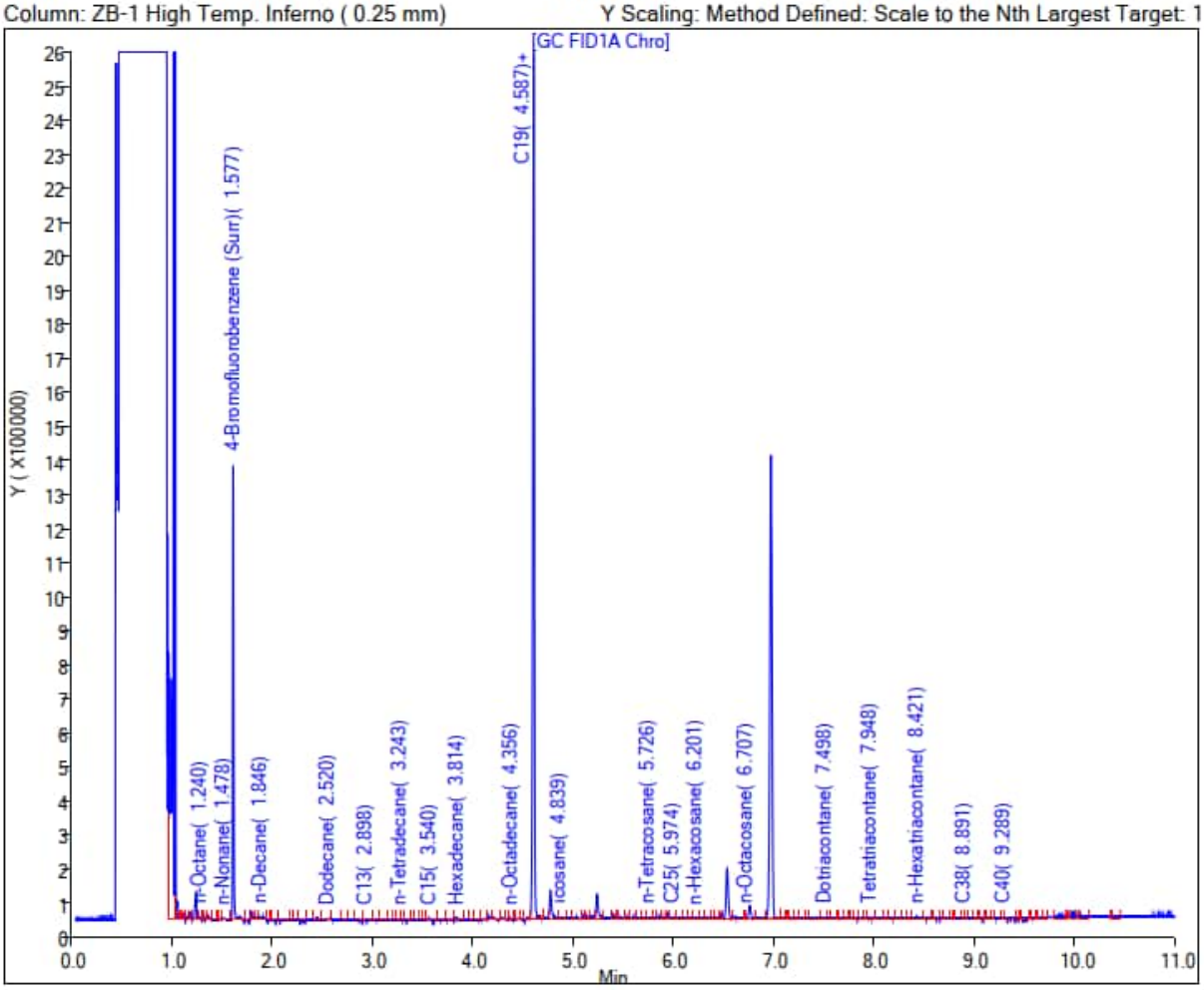
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <300 U

Report Date: 02-Jun-2023 08:11:15 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Seattle

Data File:	\\chromfs\Seattle\ChromData\TAC020\20230601-88686.b\060123A046.D				
Injection Date:	02-Jun-2023 03:30:13	Instrument ID:	TAC020		
Lims ID:	580-127737-J-12-A	Lab Sample ID:	580-127737-12		
Client ID:	OWDFMW08A-WGFD01LF-2305WK5				
Operator ID:	KW	ALS Bottle#:	0	Worklist Smp#:	46
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	TPH-Front_TAC020	Limit Group:	8015B-D DRO ICAL CA and HW ranges		

Column: ZB-1 High Temp. Inferno (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

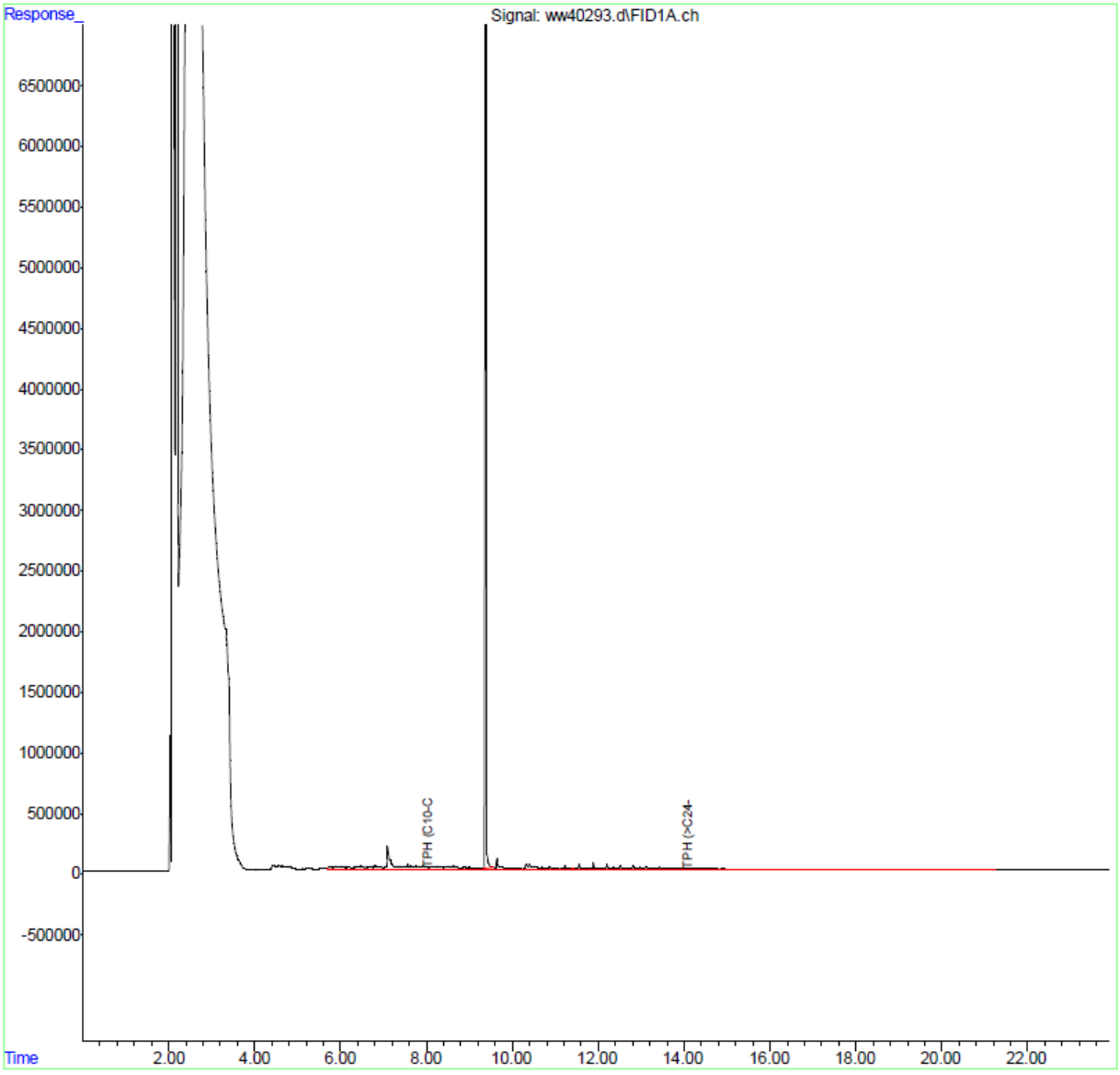


No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2306WK1 Sample Date: 6/8/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 20 13:46:40 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

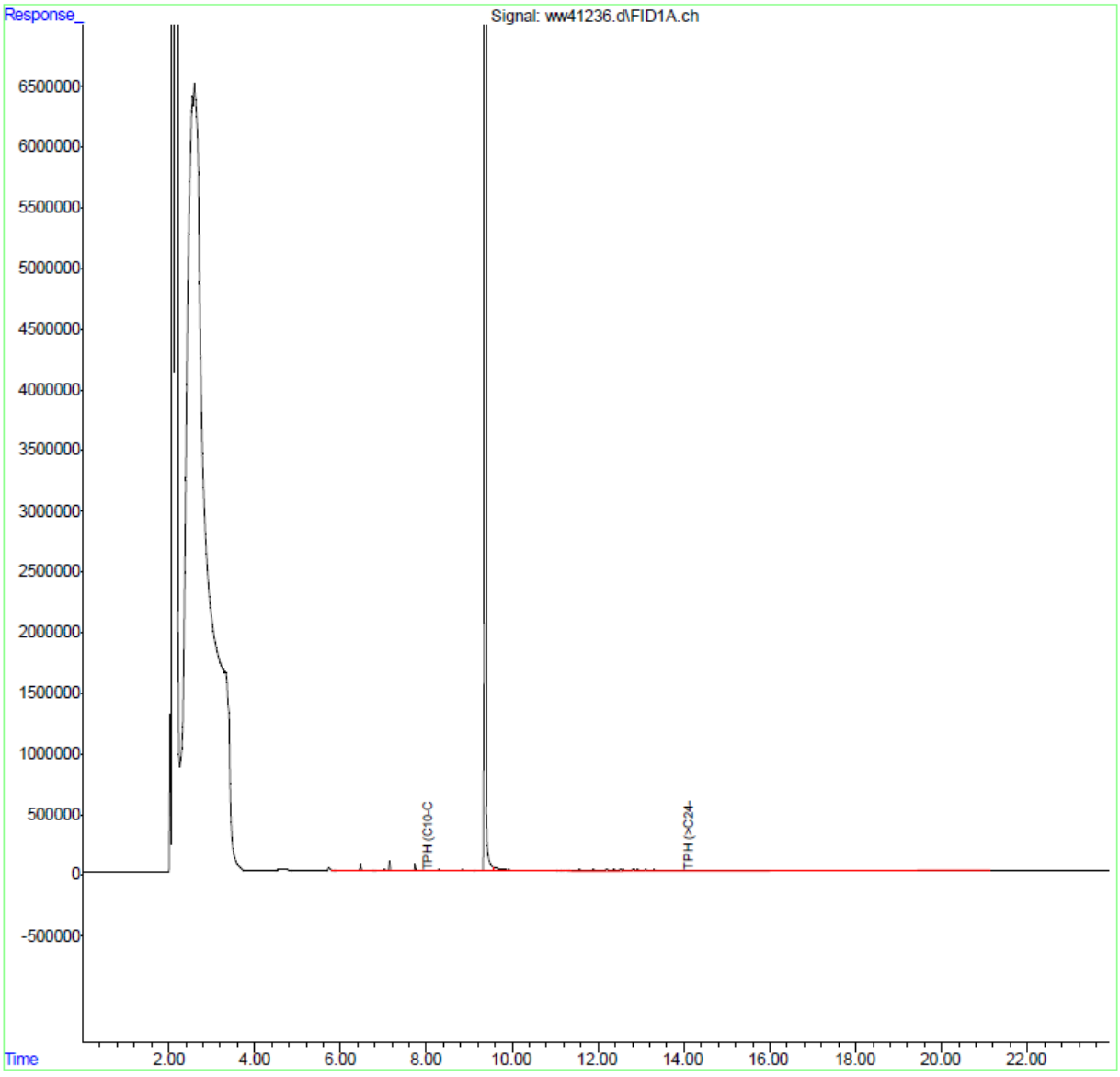


No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:33 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

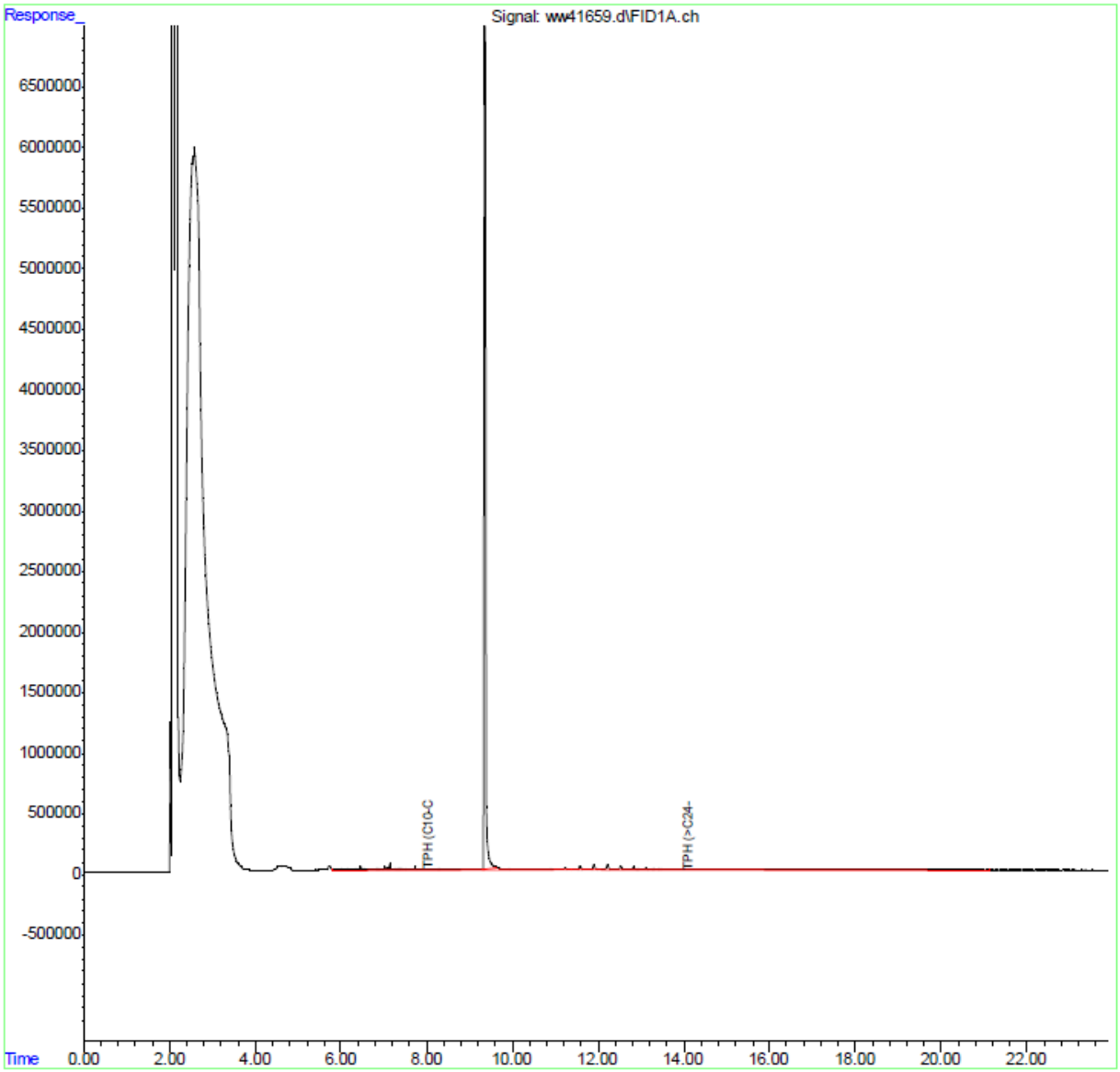


No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 09:03:51 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

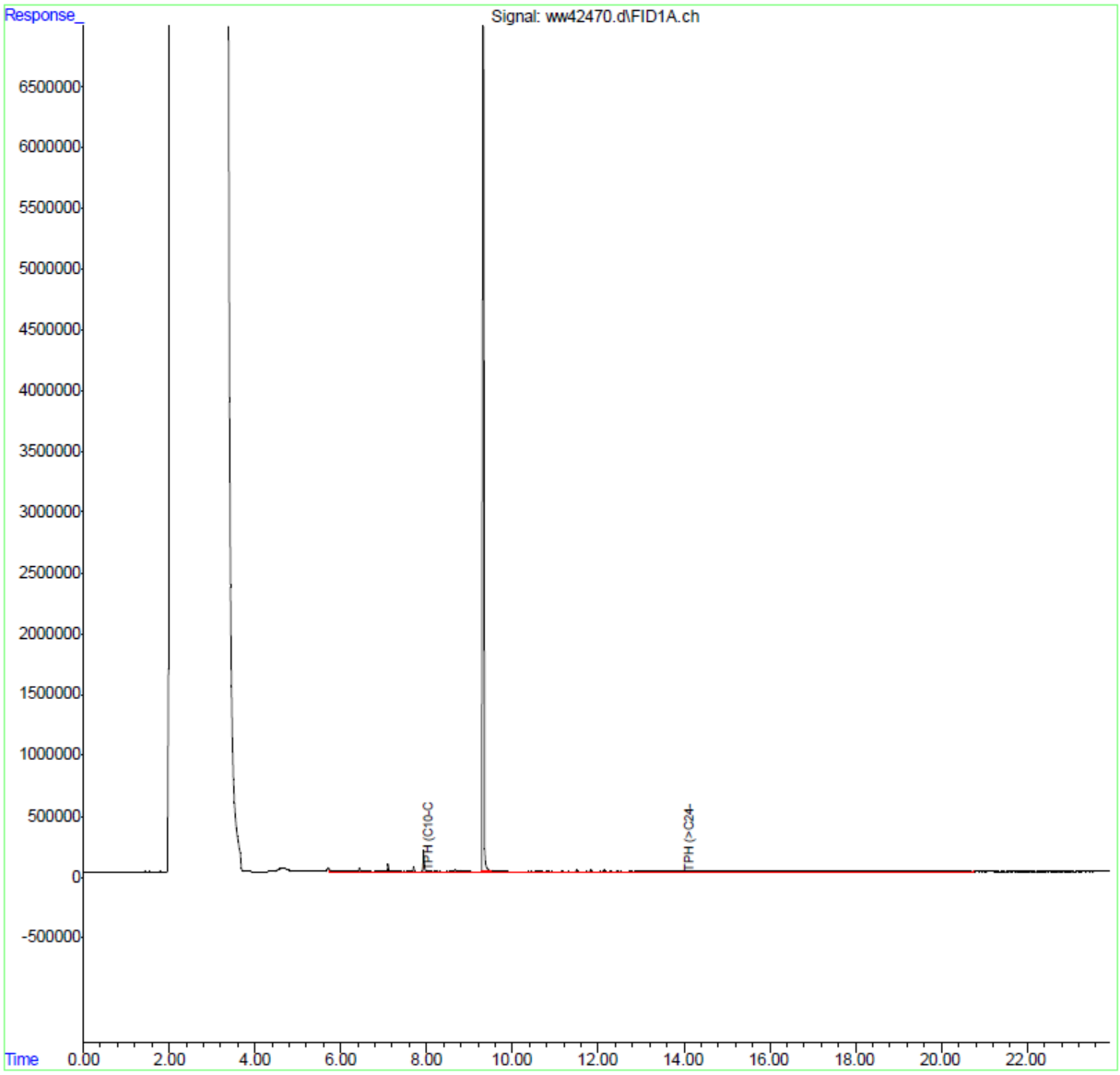


No Silica Gel Cleanup performed.

Location: RHMW2254-01 Sample ID: RHMW2254-01-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Sep 15 15:12:37 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

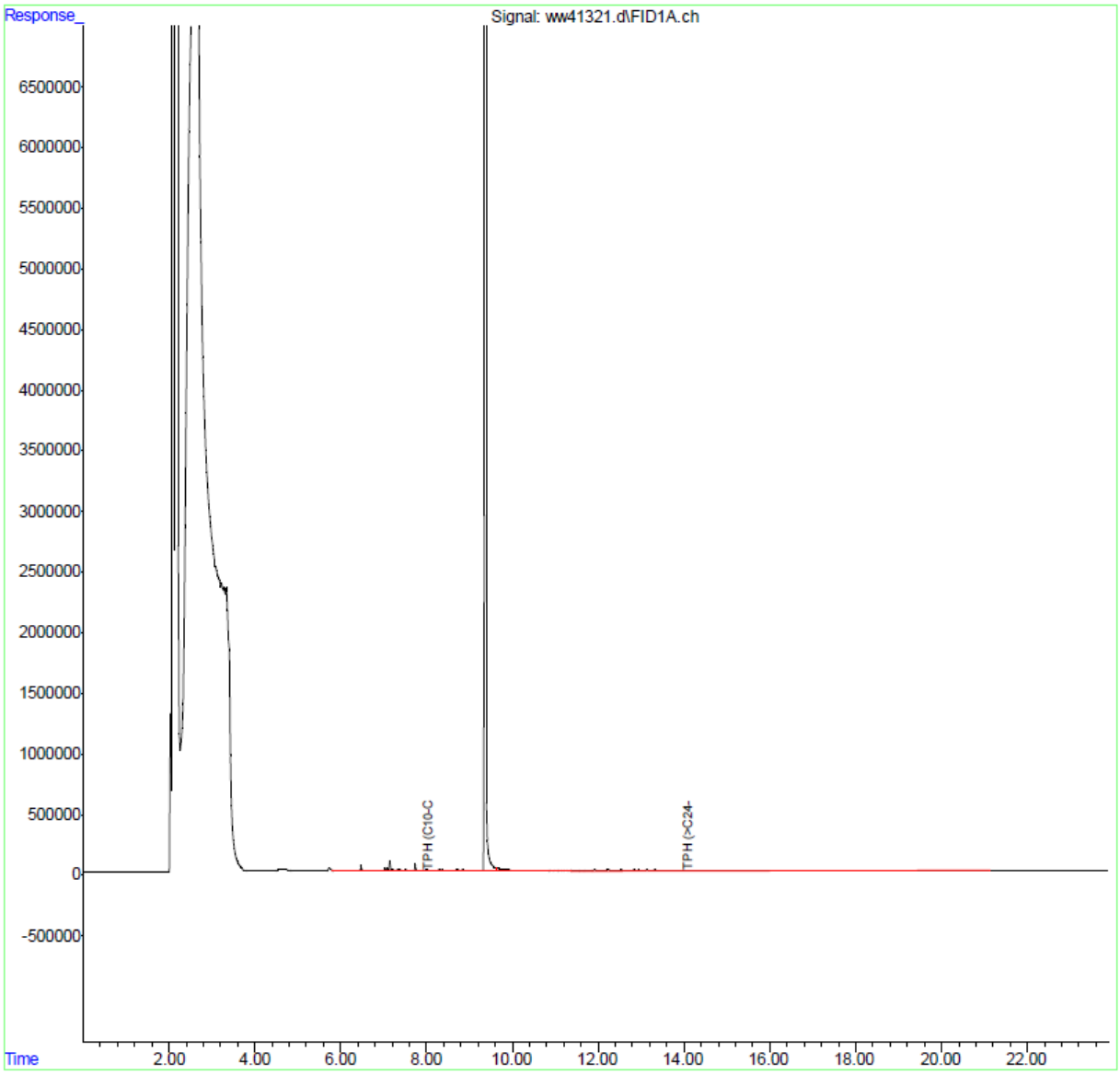


No Silica Gel Cleanup performed.

Location: HDMW2253-03 Sample ID: HDMW2253-03-WGN01LF-2307 Sample Date: 7/11/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 24 09:40:07 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

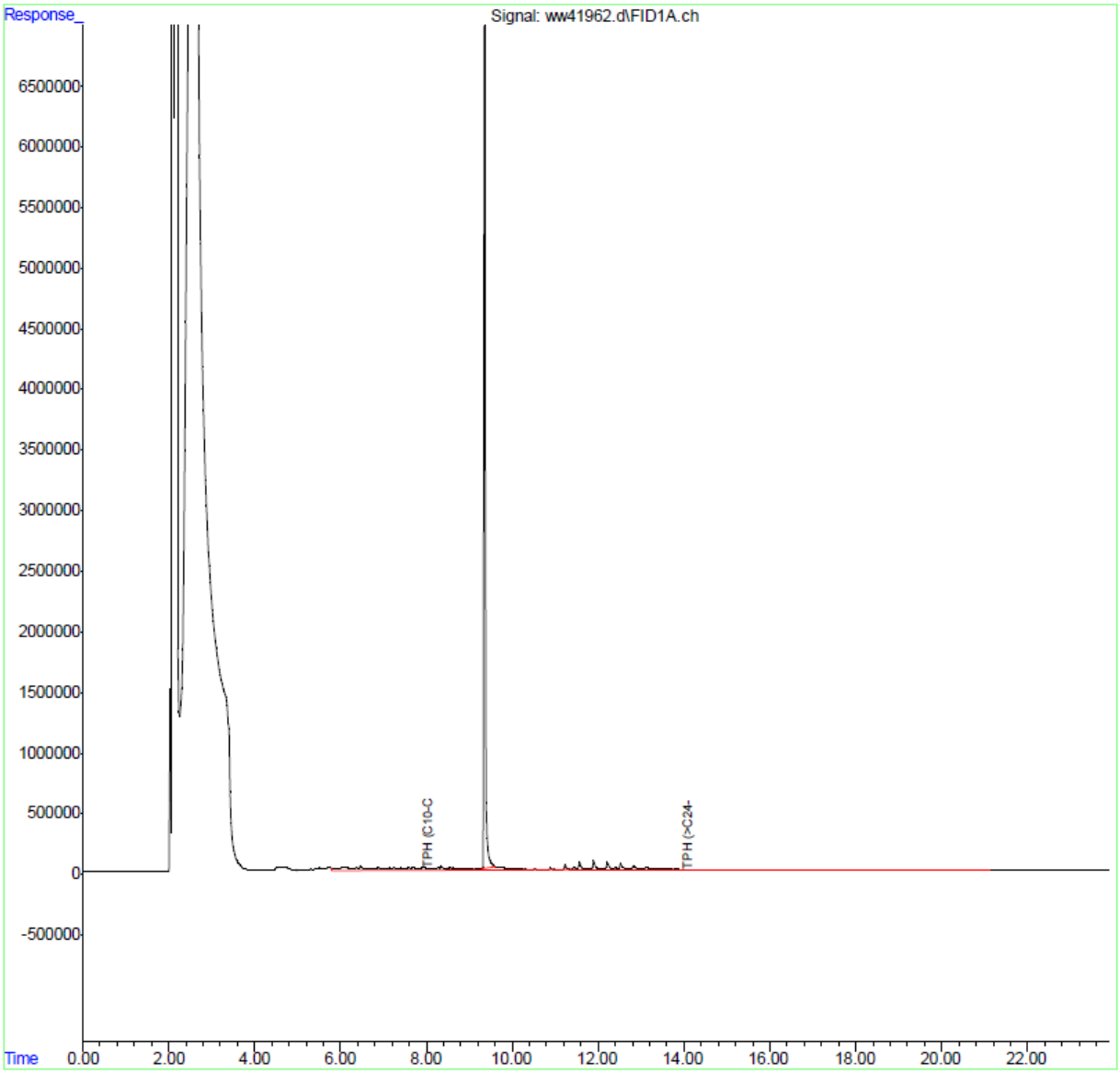


No Silica Gel Cleanup performed.

Location: HDMW2253-03 Sample ID: HDMW2253-03-WGN01LF-2308 Sample Date: 8/11/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 22 10:47:12 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

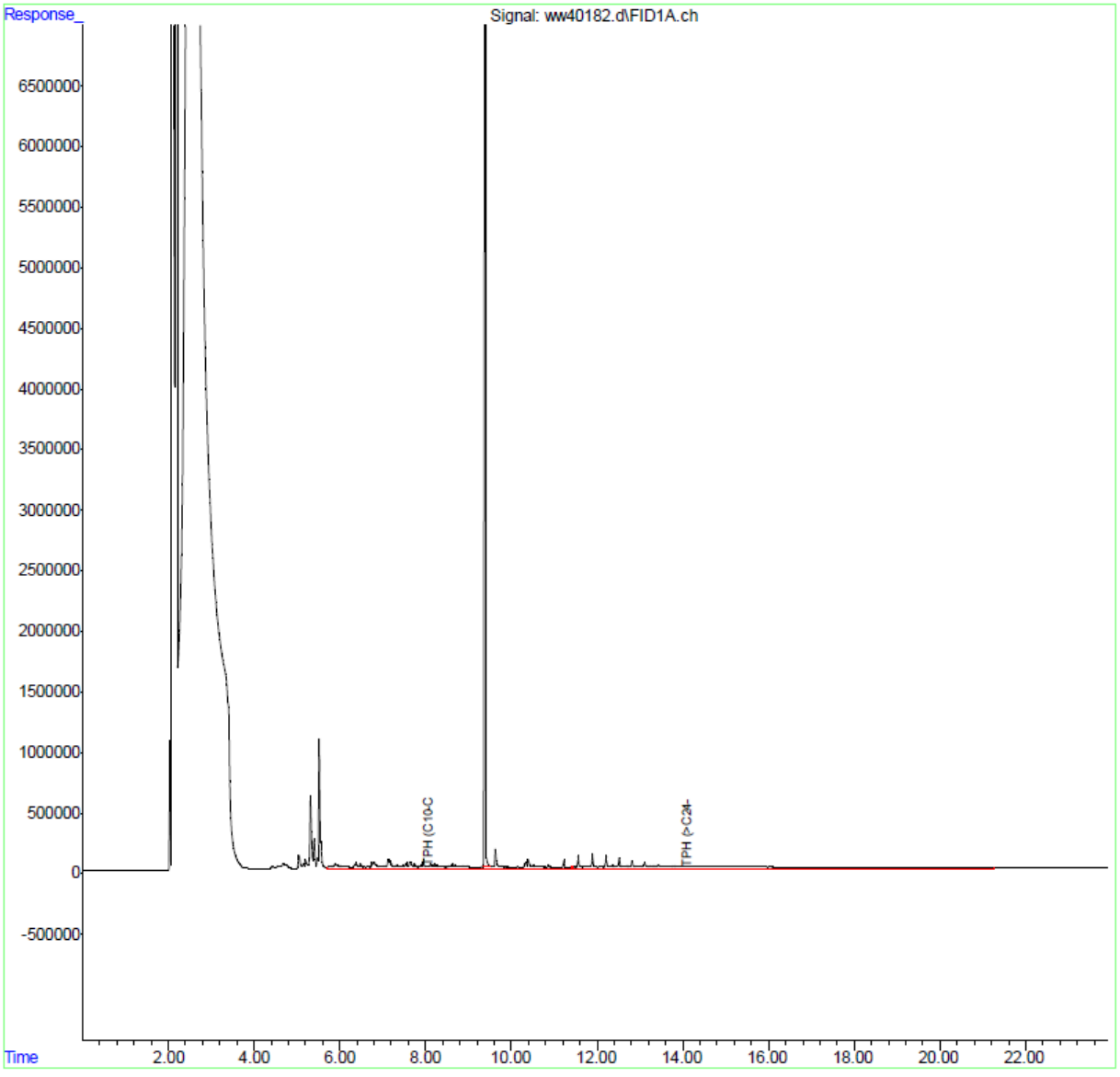


No Silica Gel Cleanup performed.

Location: NMW24 Sample ID: NMW24-WGN01LF-2306WK1 Sample Date: 6/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 16 09:12:08 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

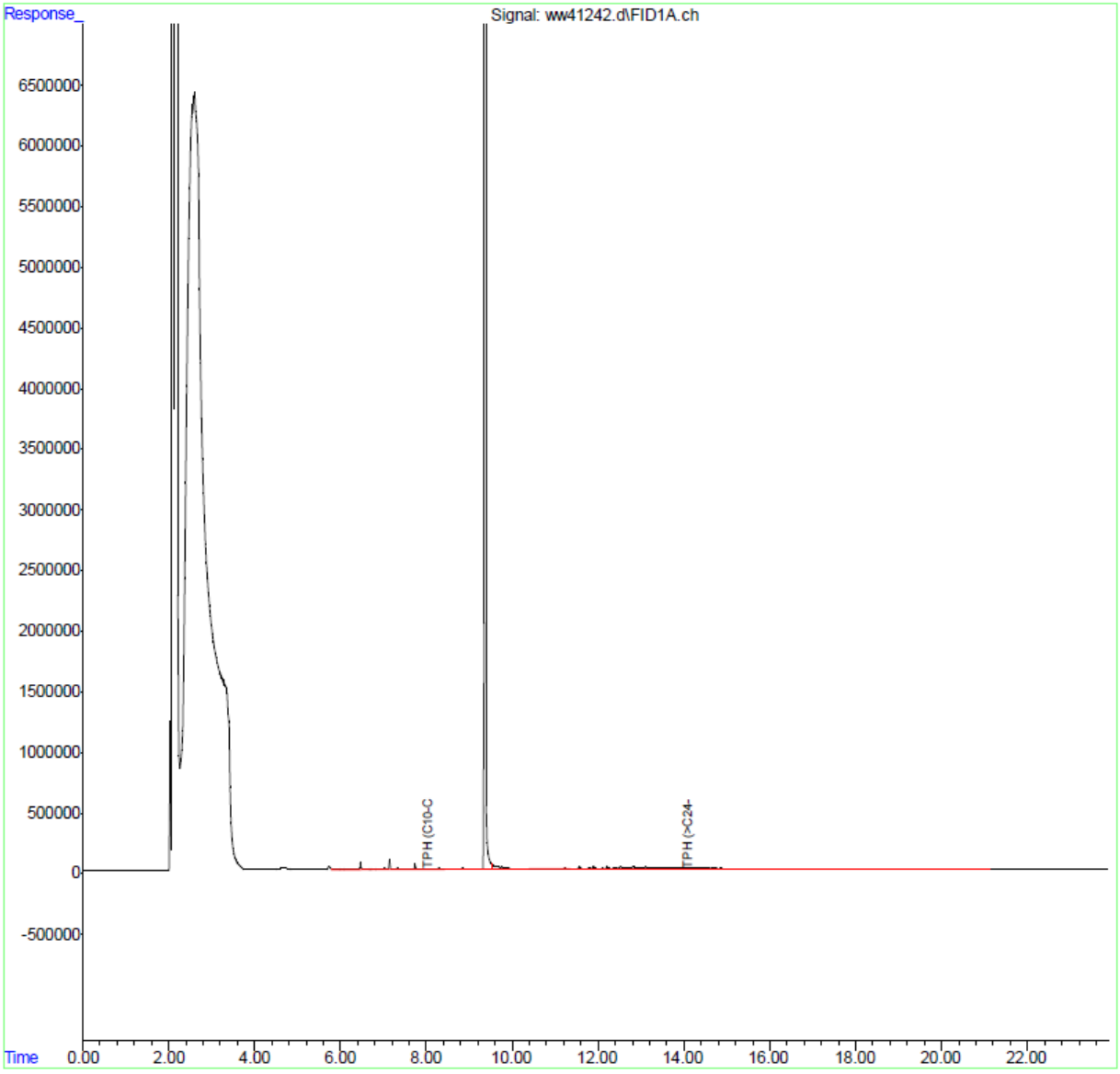


No Silica Gel Cleanup performed.

Location: NMW24 Sample ID: NMW24-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:20:43 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

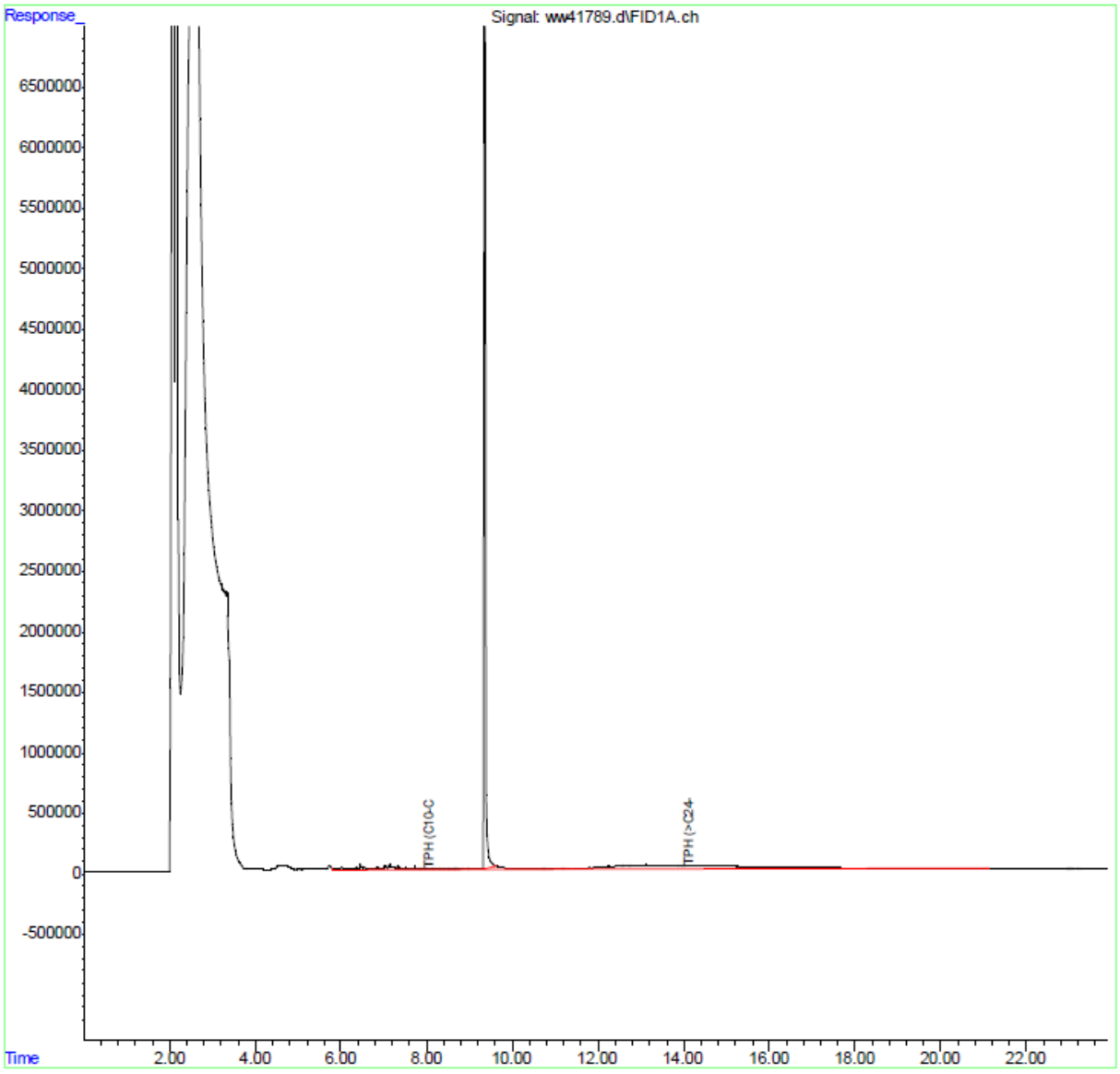


No Silica Gel Cleanup performed.

Location: NMW24 Sample ID: NMW24-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:46:26 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

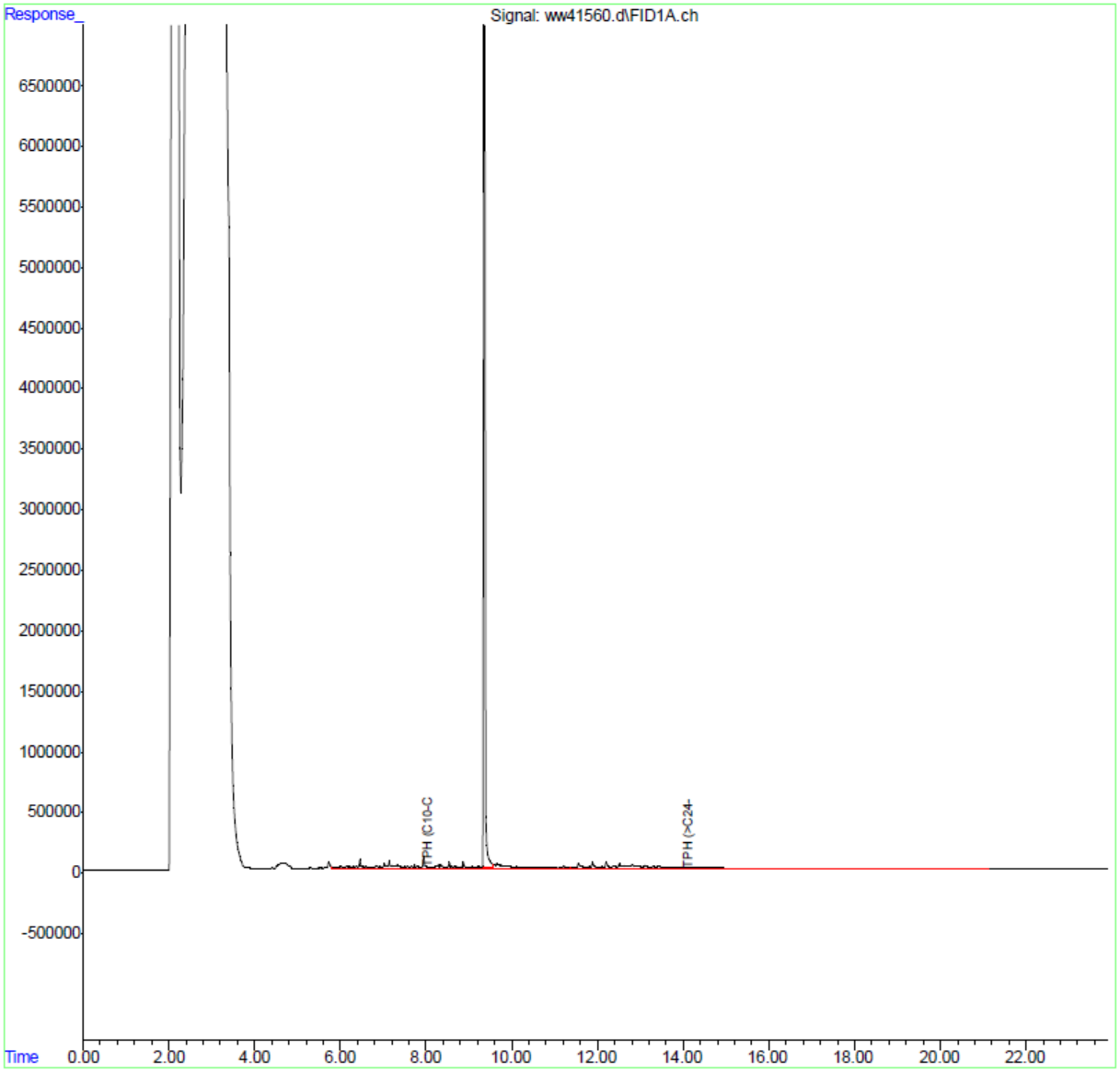


No Silica Gel Cleanup performed.

Location: NMW25 Sample ID: NMW25-WGN01LF-2307 Sample Date: 7/26/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 02 09:41:41 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

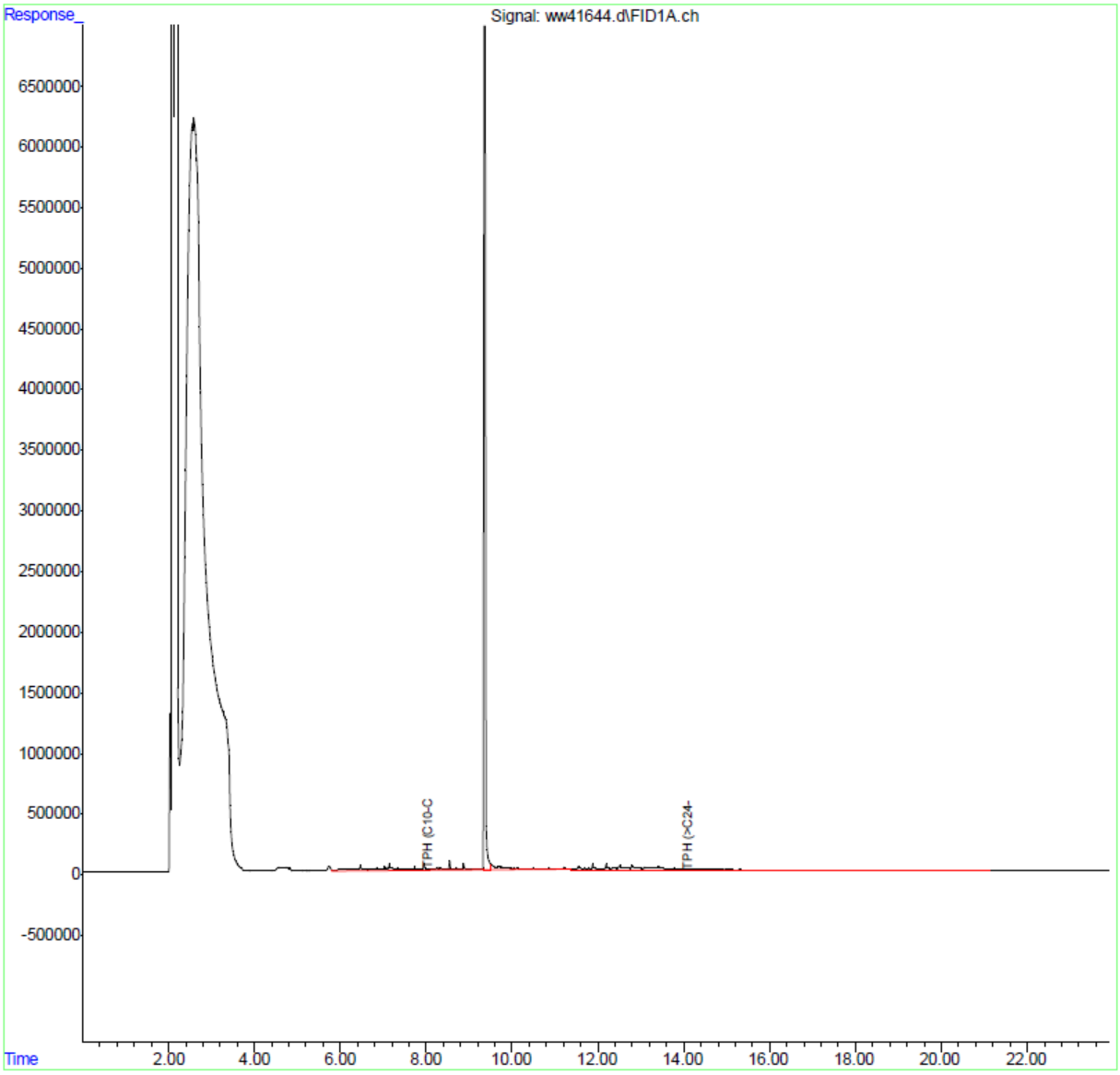


No Silica Gel Cleanup performed.

Location: NMW25 Sample ID: NMW25-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:04:45 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

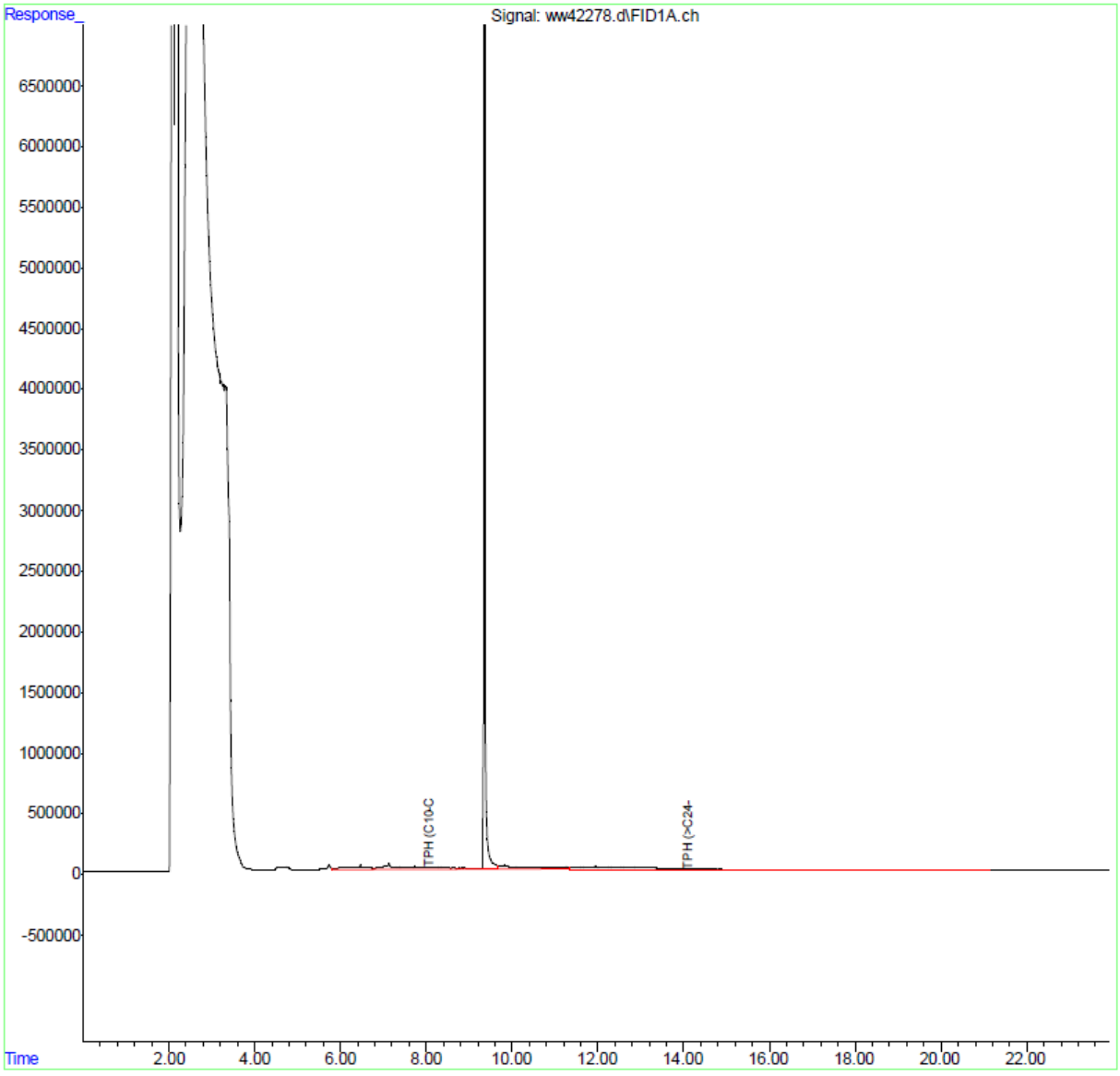


No Silica Gel Cleanup performed.

Location: NMW32 Sample ID: NMW32-WGN01LF-2308 Sample Date: 8/29/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 07 10:53:18 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

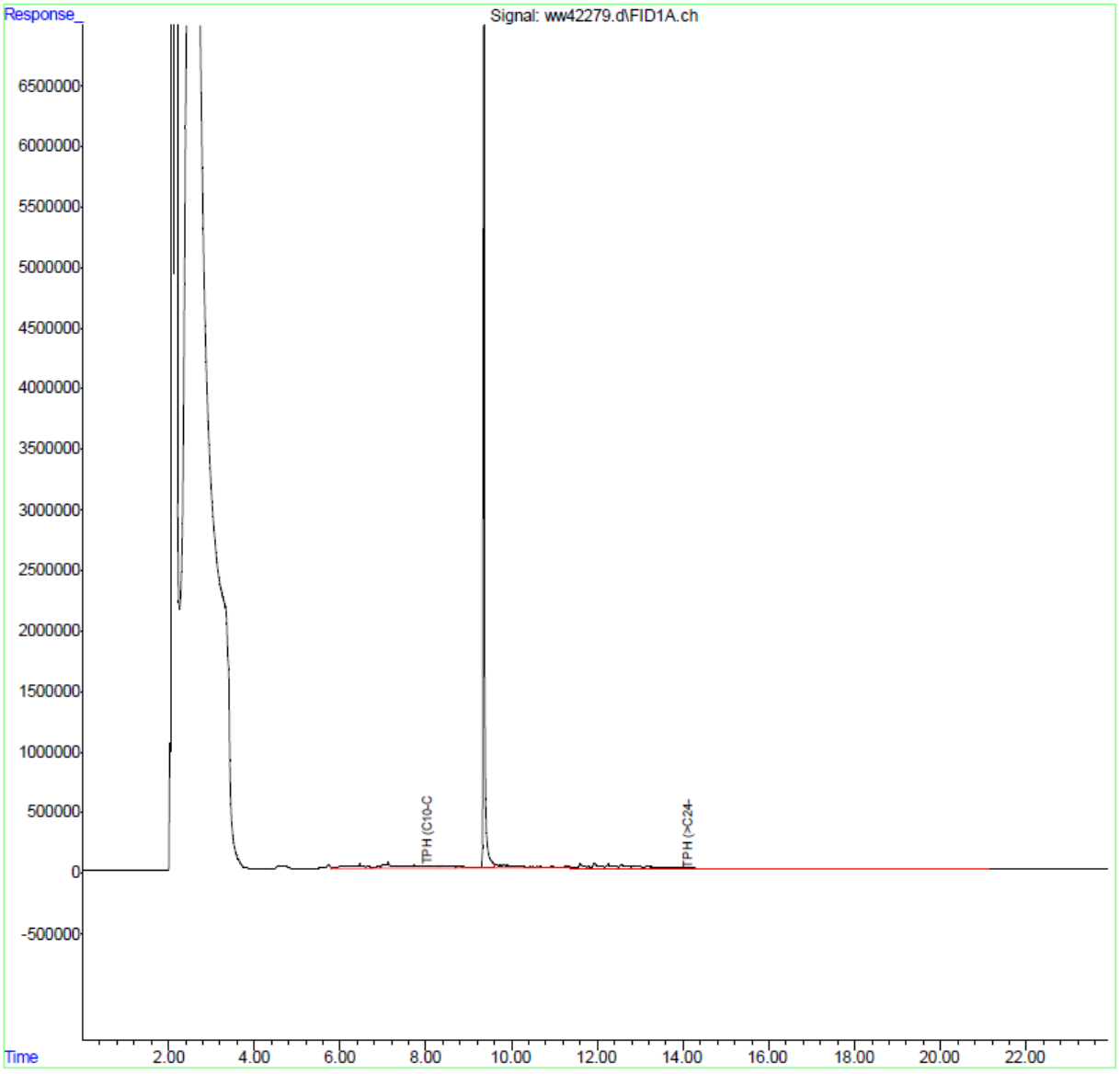


No Silica Gel Cleanup performed.

Location: NMW32 Sample ID: NMW32-WGFD01LF-2308 Sample Date: 8/29/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 07 10:53:39 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

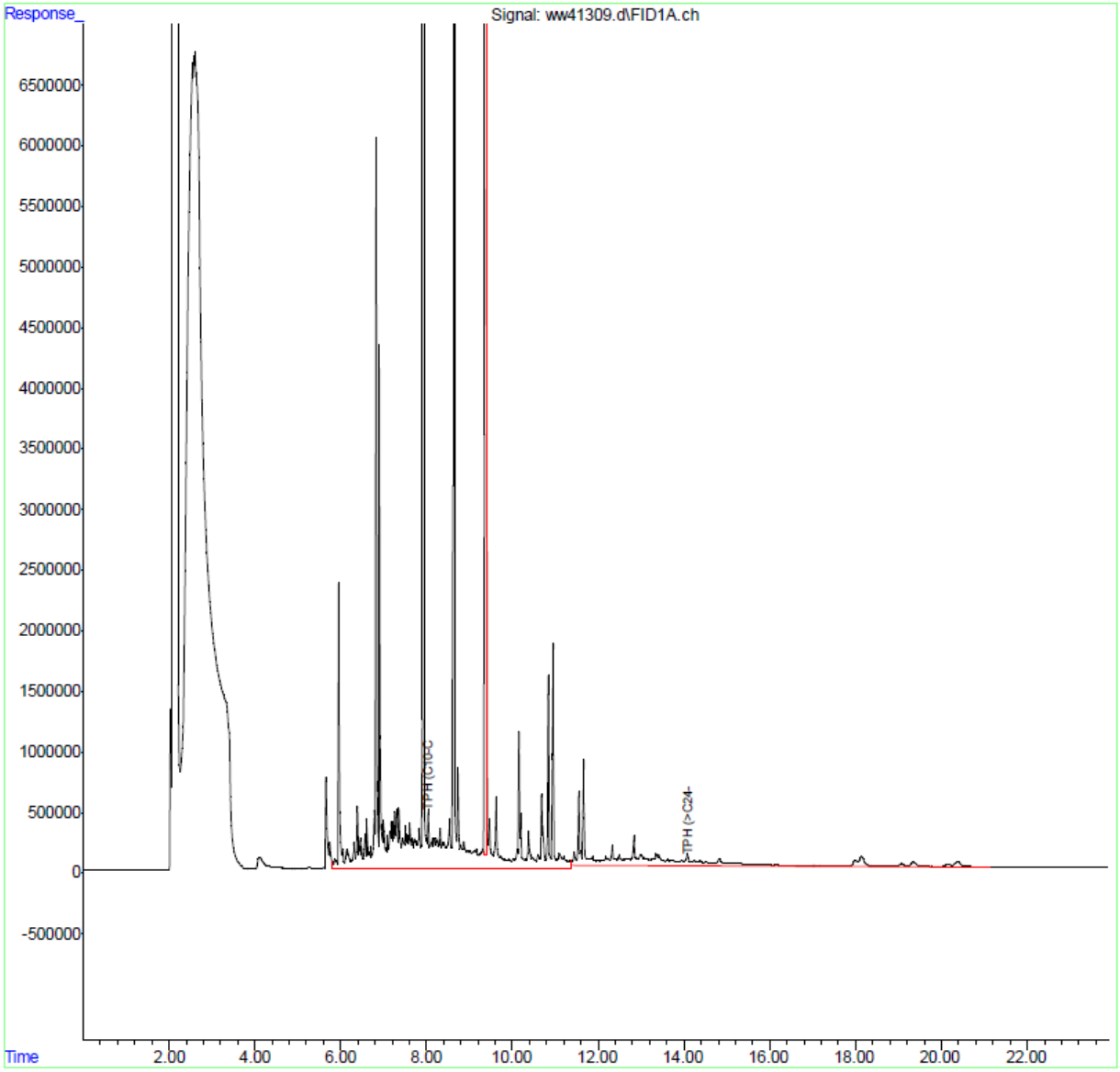


No Silica Gel Cleanup performed.

Location: RHMW01R Sample ID: RHMW01R-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

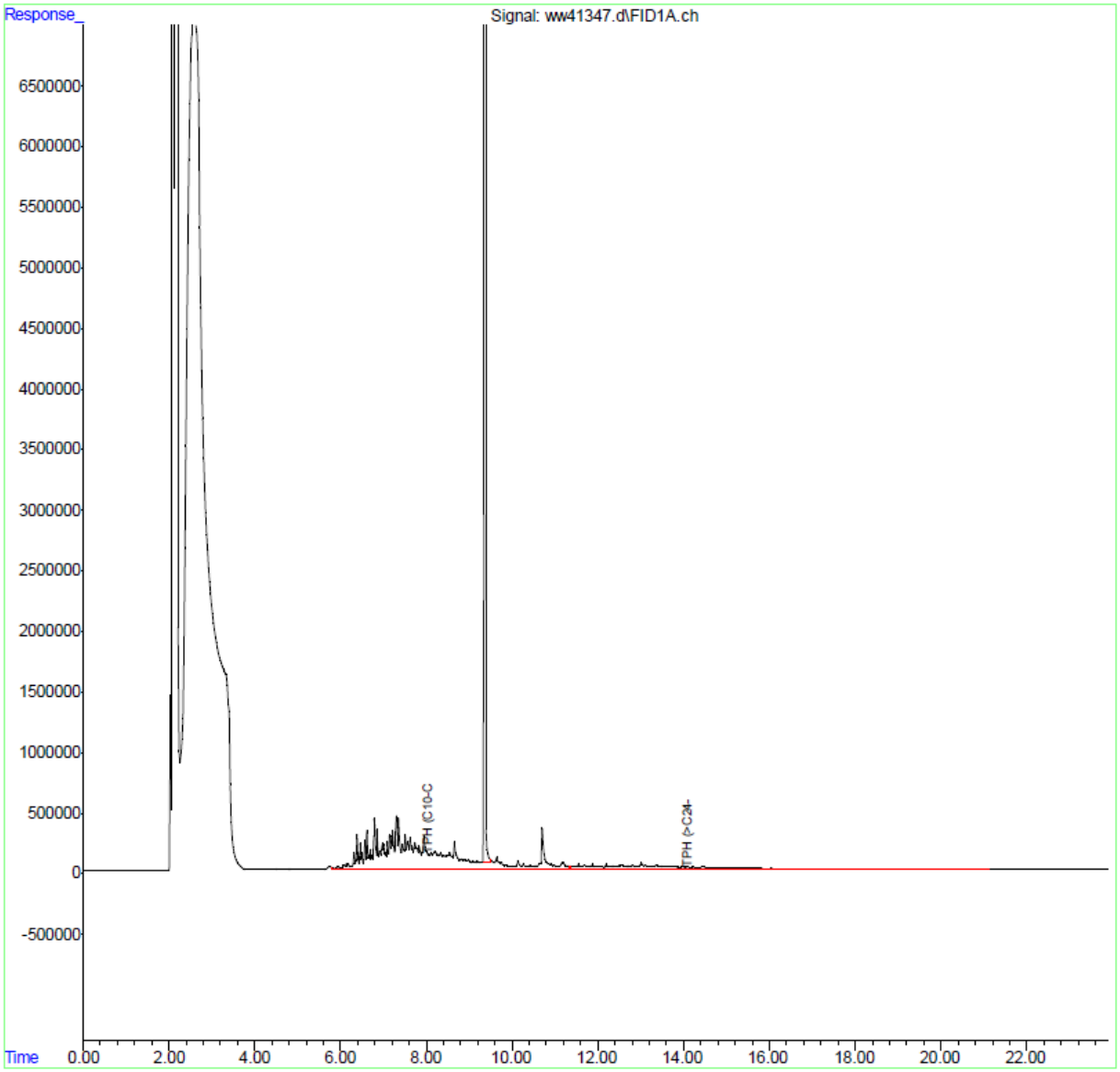
Results (ug/L): TPH-d (C10 to C24) 998 TPH-o (C24 to C40) 140 J

```
Quant Time: Jul 21 10:22:27 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <243 TPH-o SGC (C24 to C40) <160 U

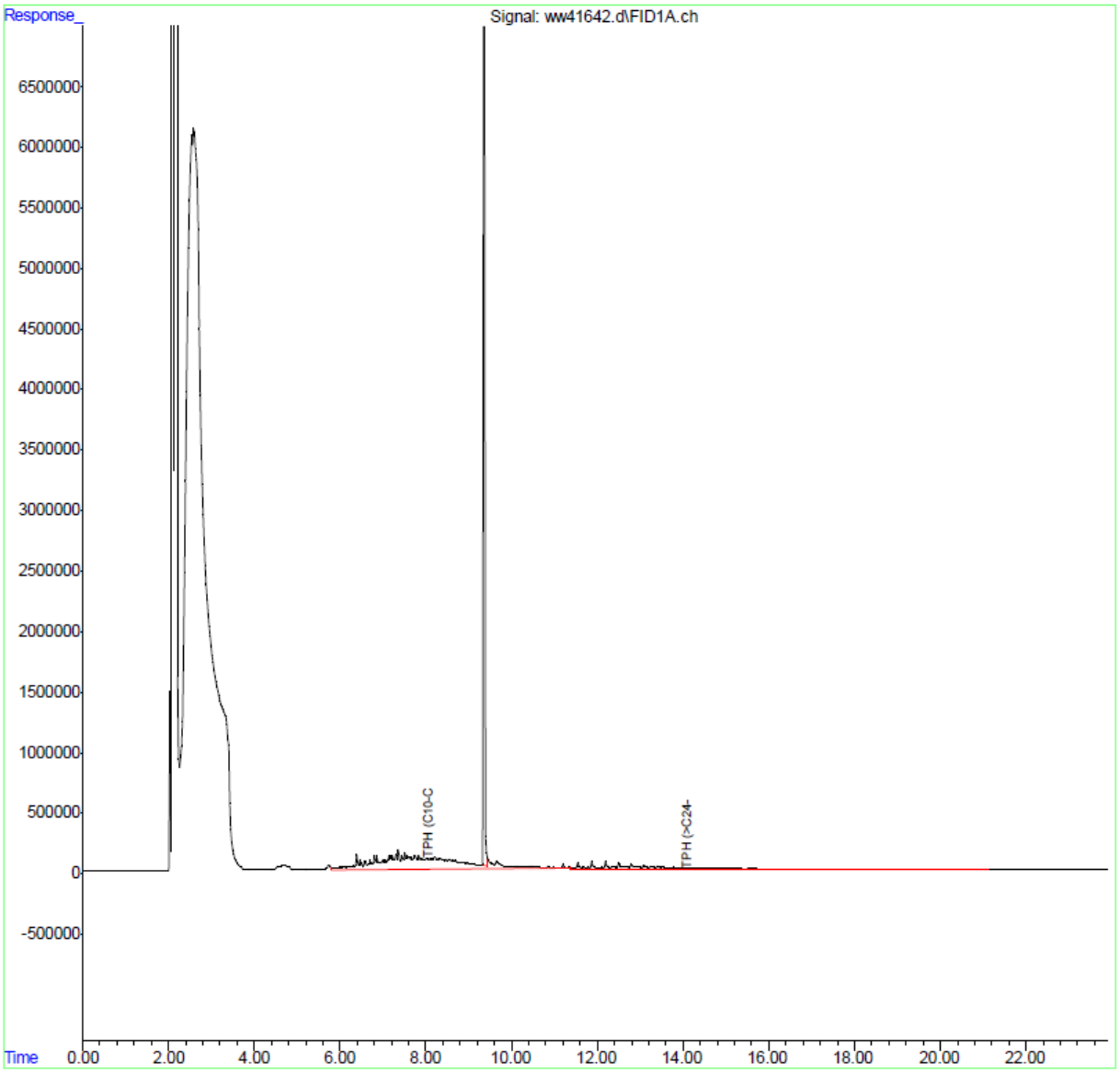
```
Quant Time: Jul 24 09:51:00 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW01R Sample ID: RHMW01R-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

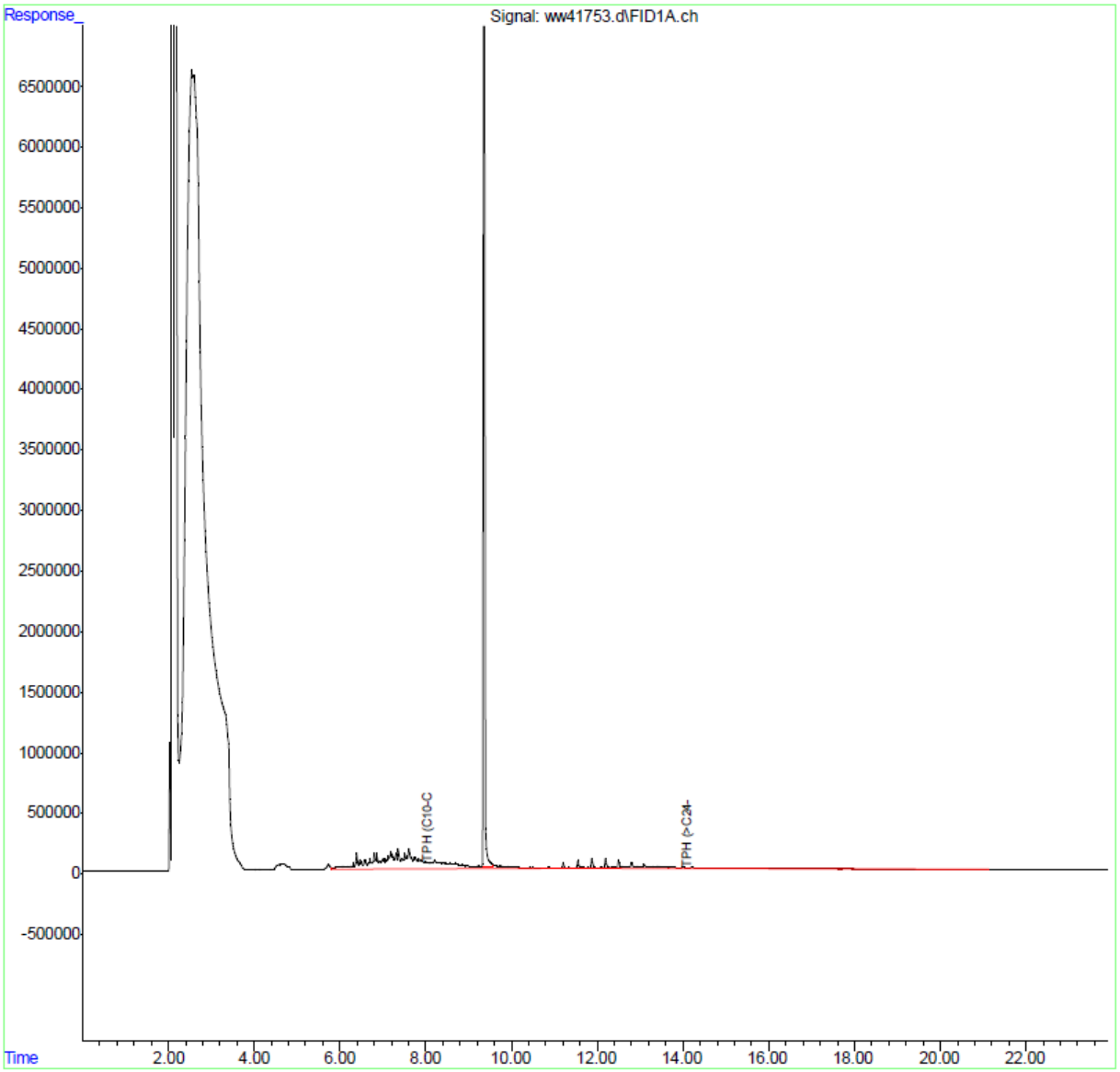
Results (ug/L): TPH-d (C10 to C24) 106 J TPH-o (C24 to C40) <150 U

```
Quant Time: Aug 08 09:50:34 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) 91.4 J TPH-o SGC (C24 to C40) <150 U

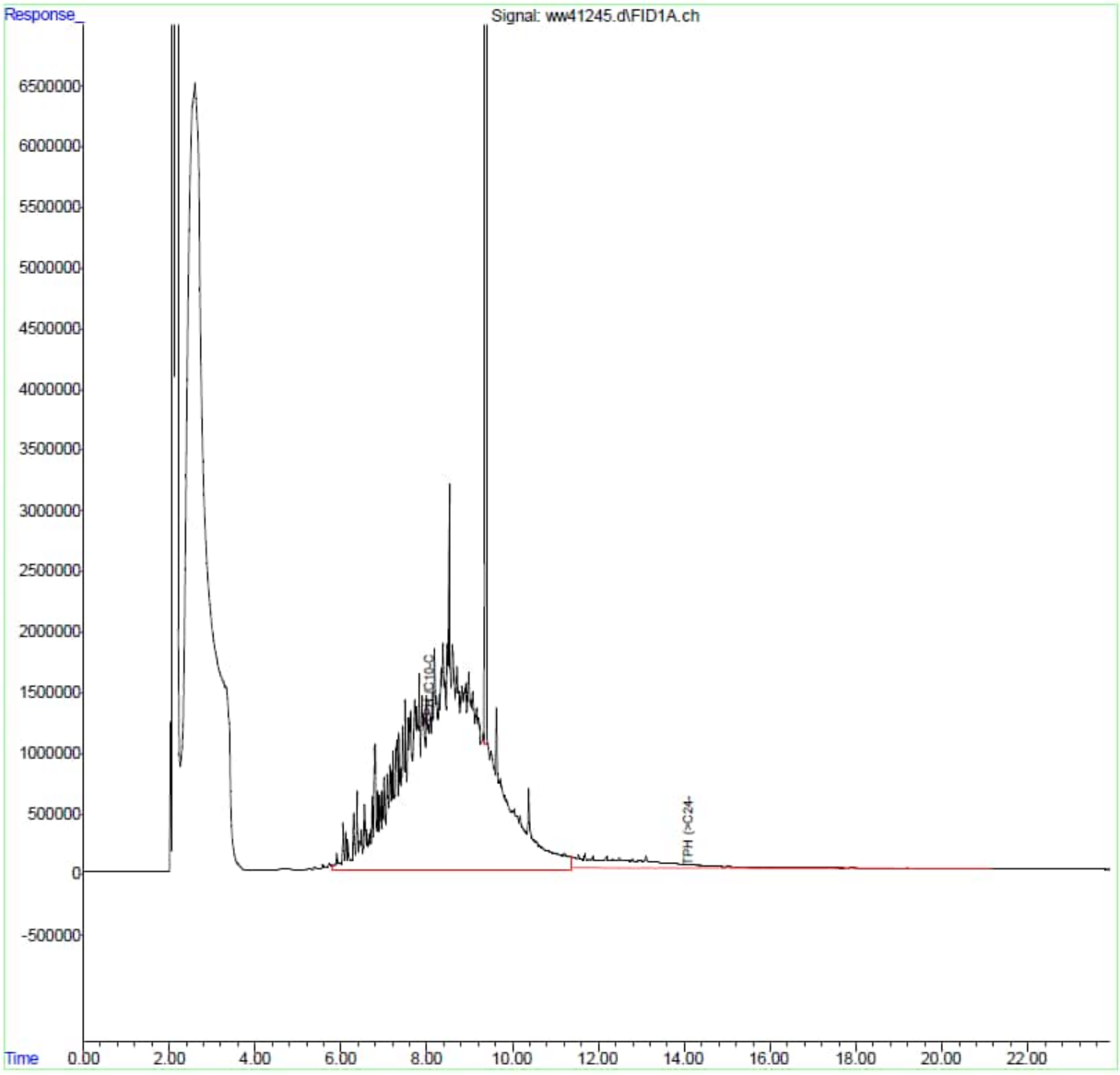
```
Quant Time: Aug 10 10:18:57 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW02 Sample ID: RHMW02-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

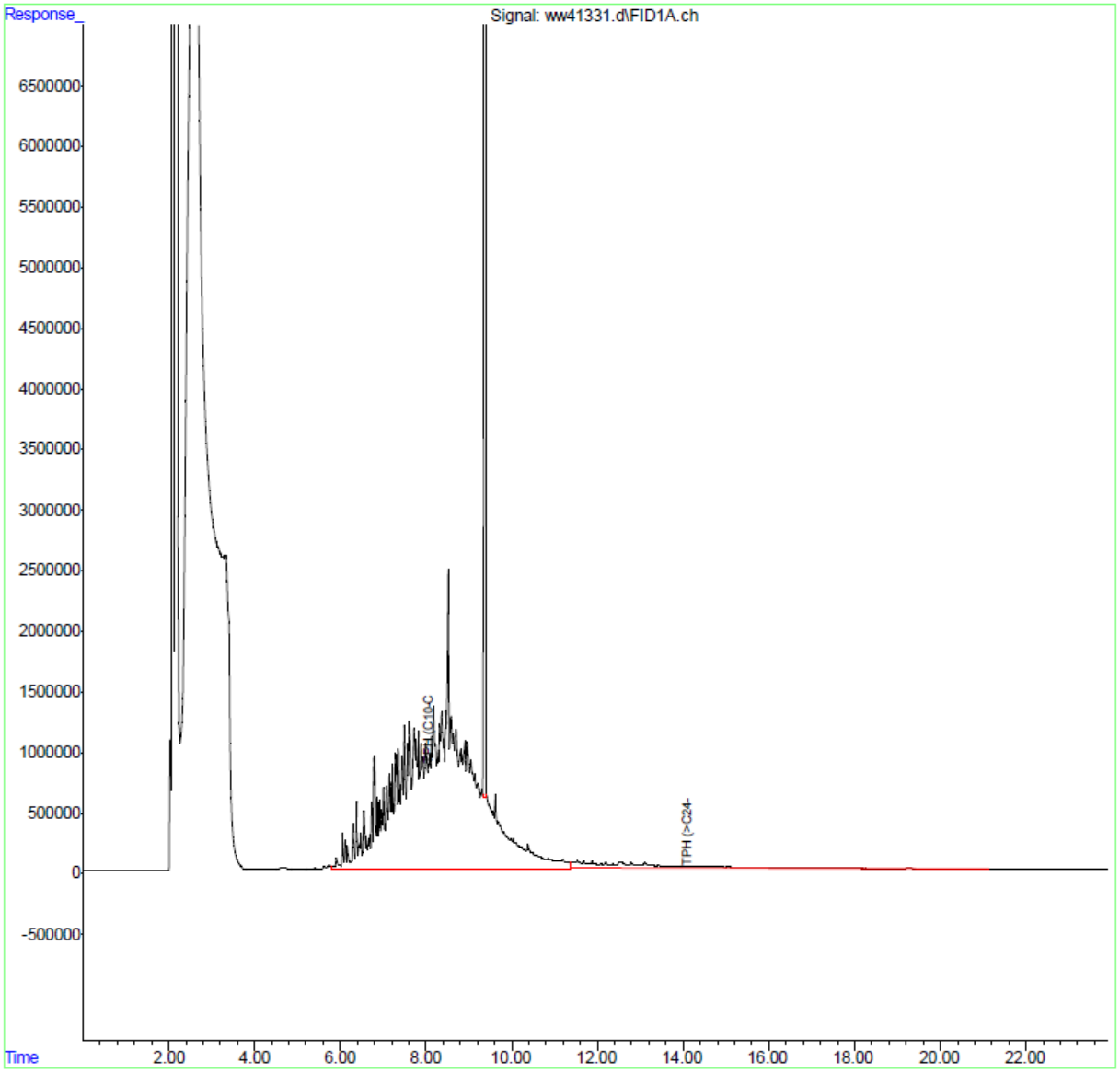
Results (ug/L): TPH-d (C10 to C24) 1720 TPH-o (C24 to C40) 95.8 J

```
Quant Time: Jul 20 13:10:12 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) 1190 TPH-o SGC (C24 to C40) <160 U

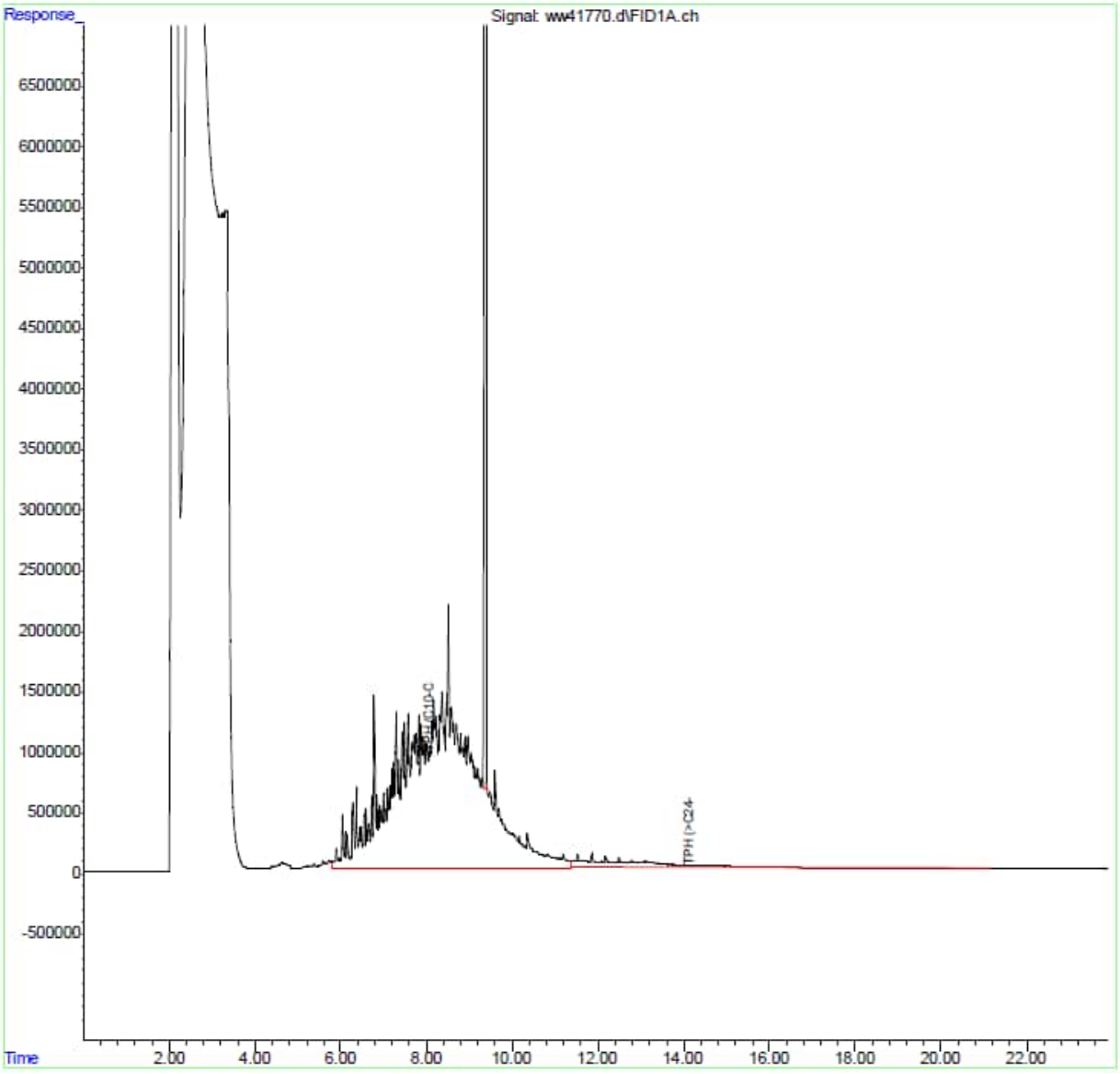
```
Quant Time: Jul 24 09:44:06 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW02 Sample ID: RHMW02-WGN01LF-2308 Sample Date: 8/3/2023
Lab: SGS

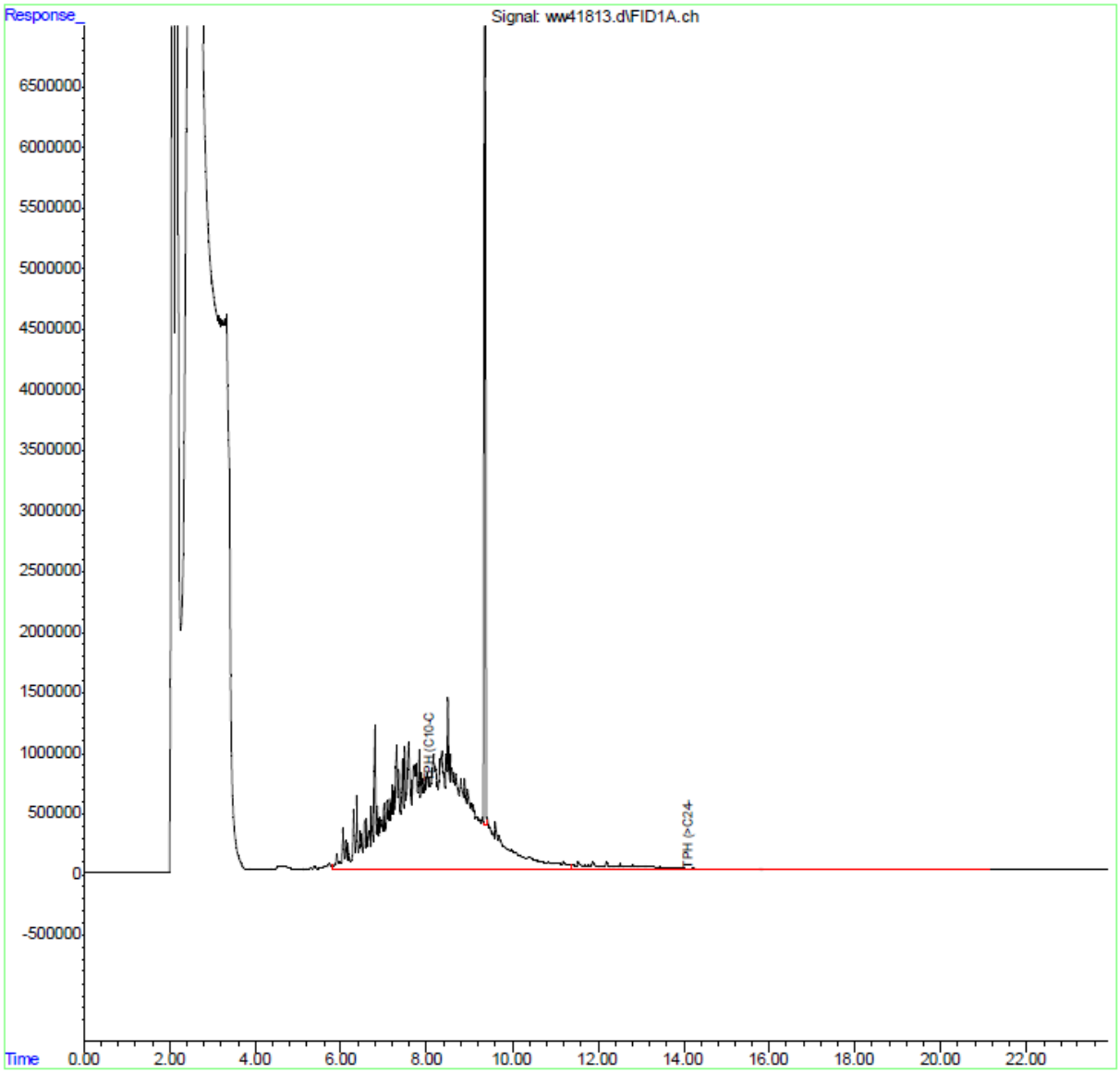
Results (ug/L): TPH-d (C10 to C24) 1360 TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:49:04 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) 969 TPH-o SGC (C24 to C40) <170 U

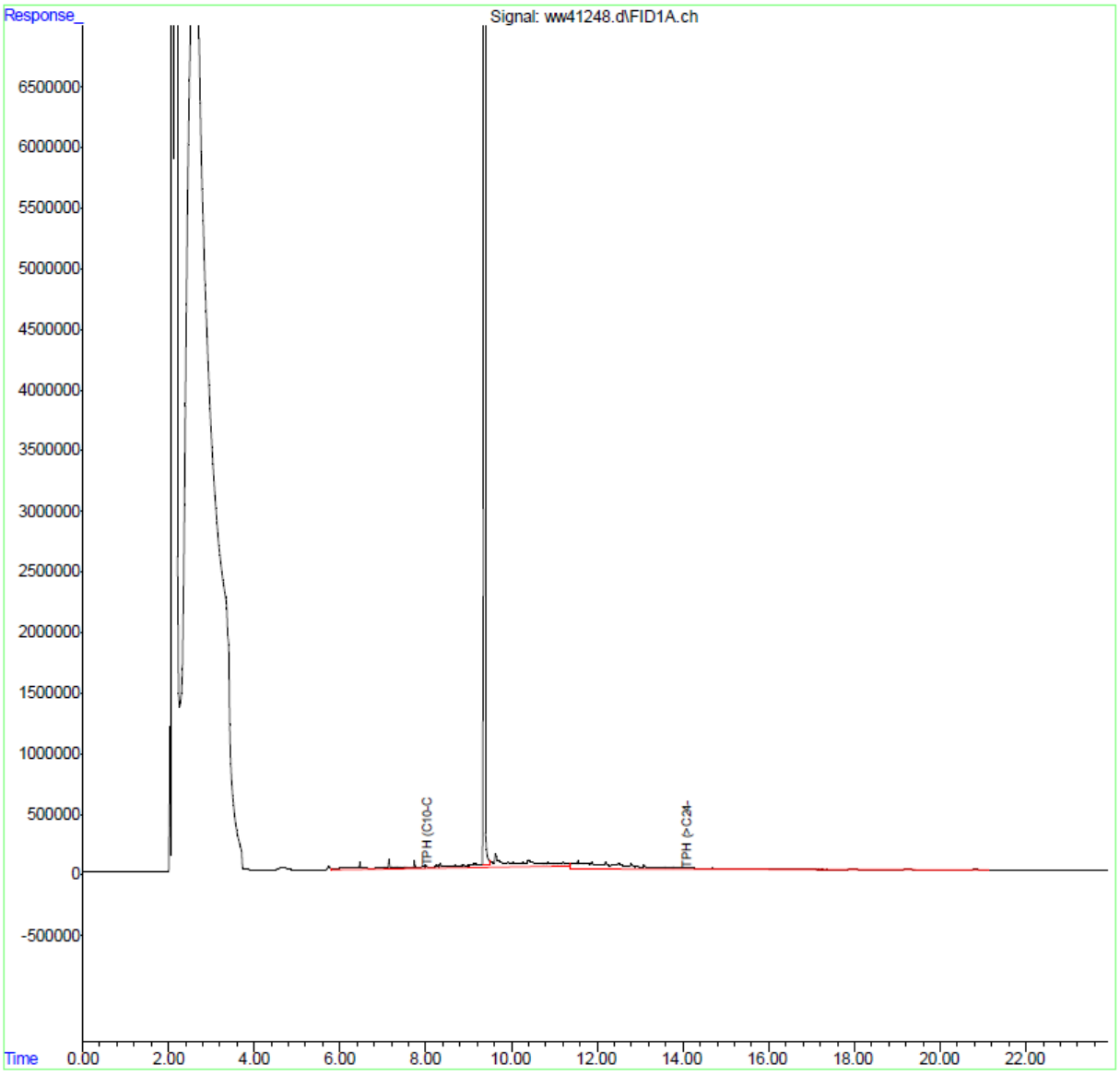
```
Quant Time: Aug 14 10:25:51 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW03 Sample ID: RHMW03-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 J

```
Quant Time: Jul 20 12:22:36 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

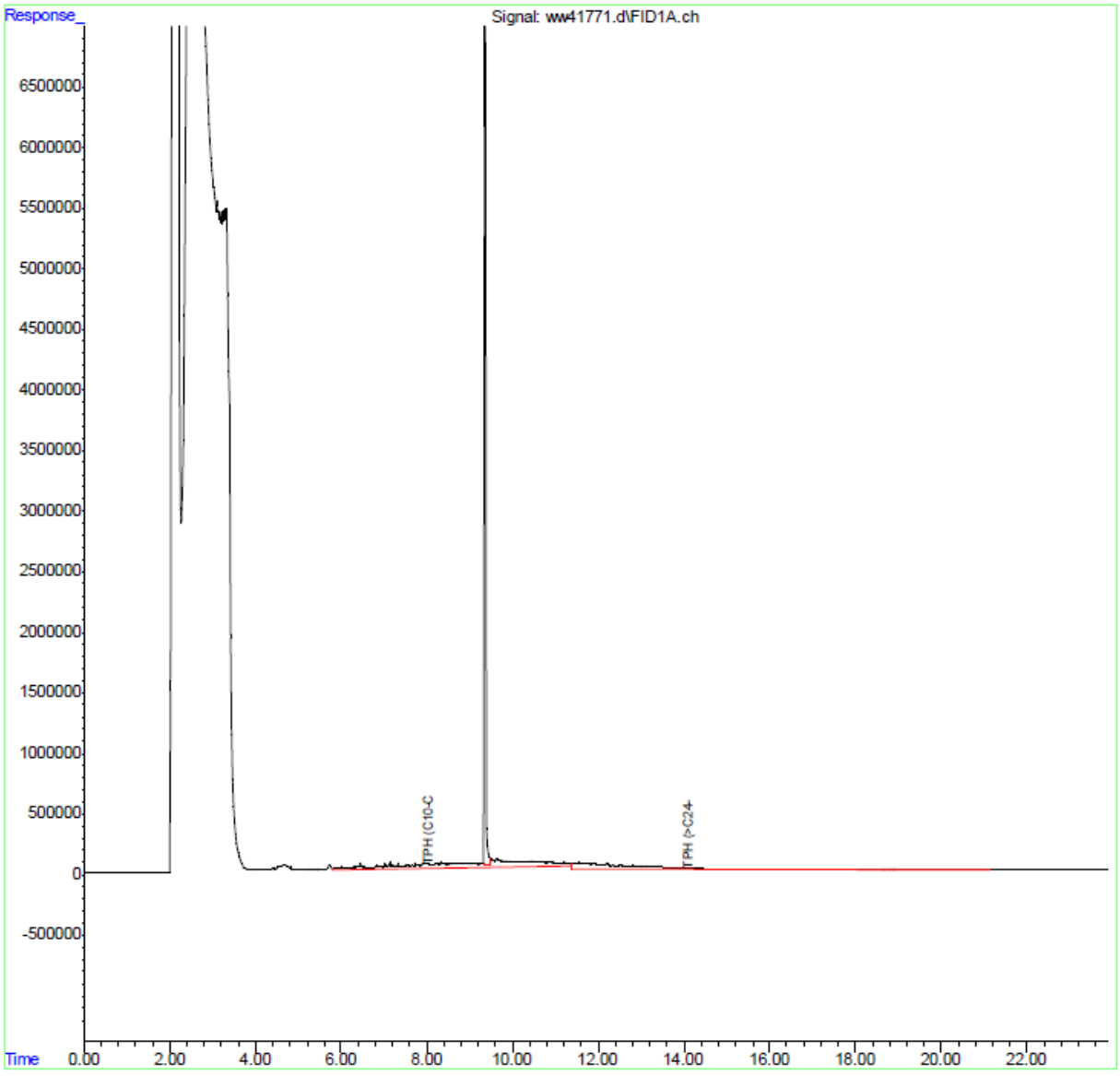


No Silica Gel Cleanup performed.

Location: RHMW03 Sample ID: RHMW03-WGN01LF-2308 Sample Date: 8/3/2023
Lab: Eurofins Seattle

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:49:39 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

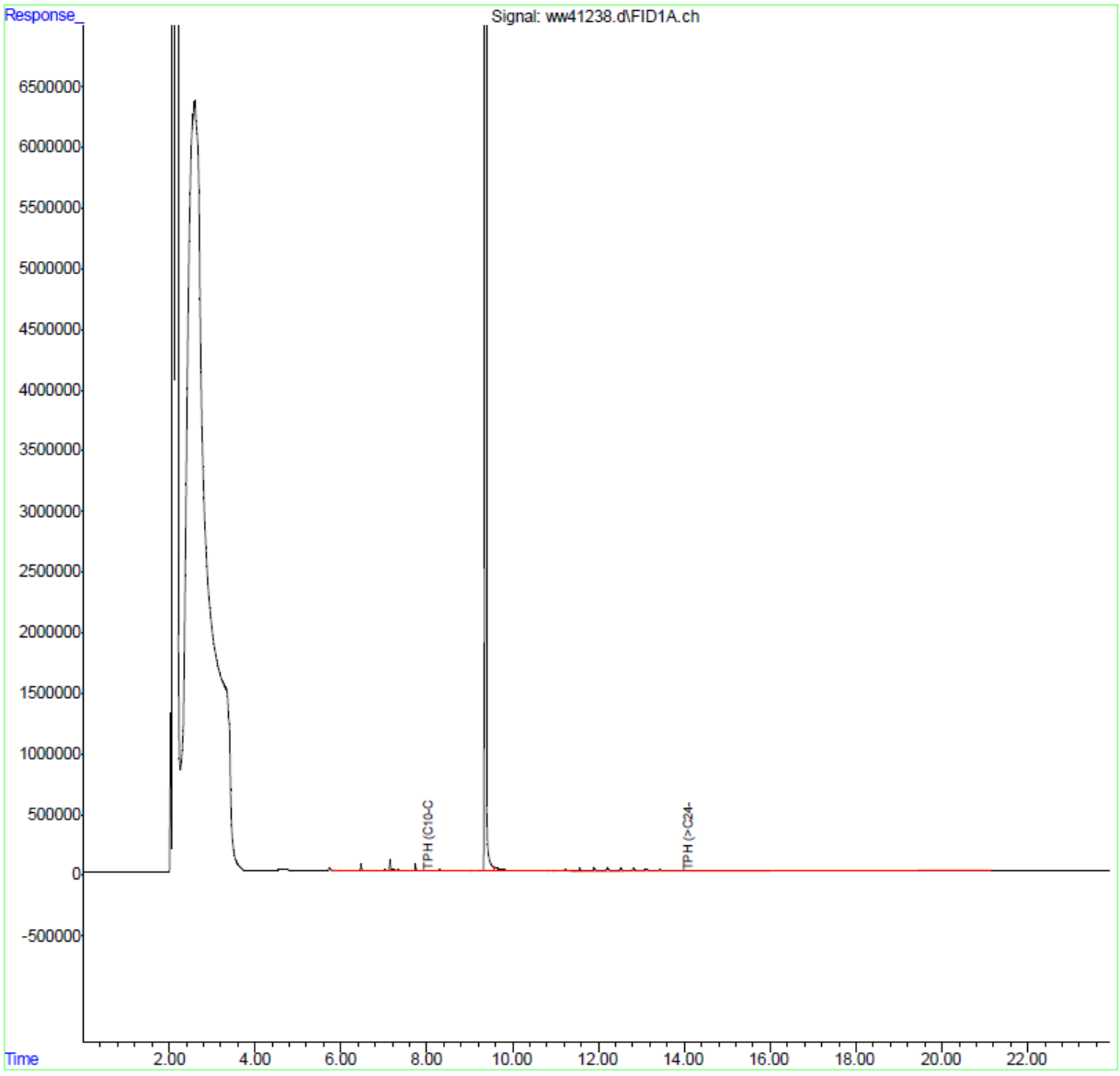


No Silica Gel Cleanup performed.

Location: RHMW04 Sample ID: RHMW04-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:53 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

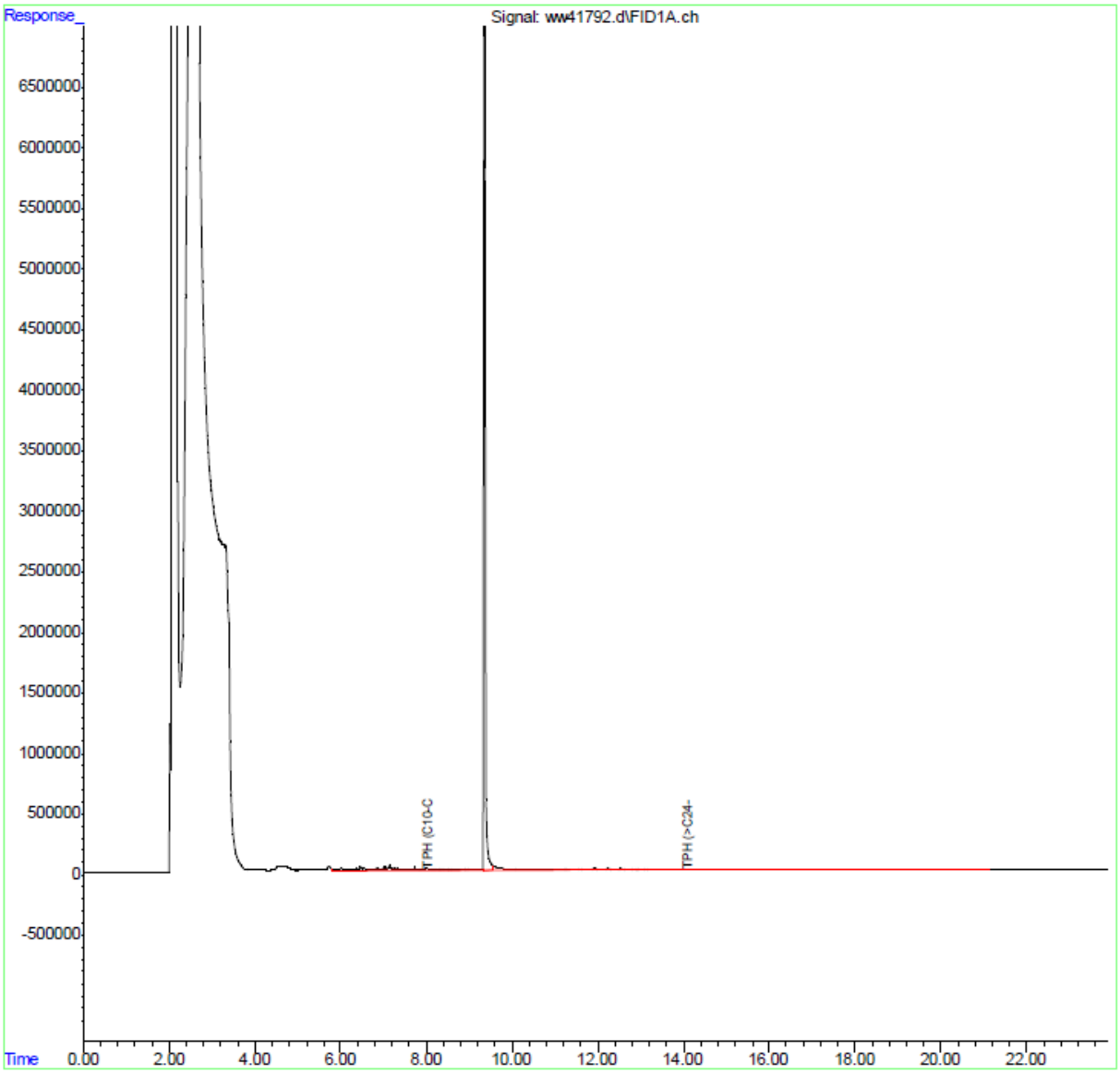


No Silica Gel Cleanup performed.

Location: RHMW04 Sample ID: RHMW04-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:43:57 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

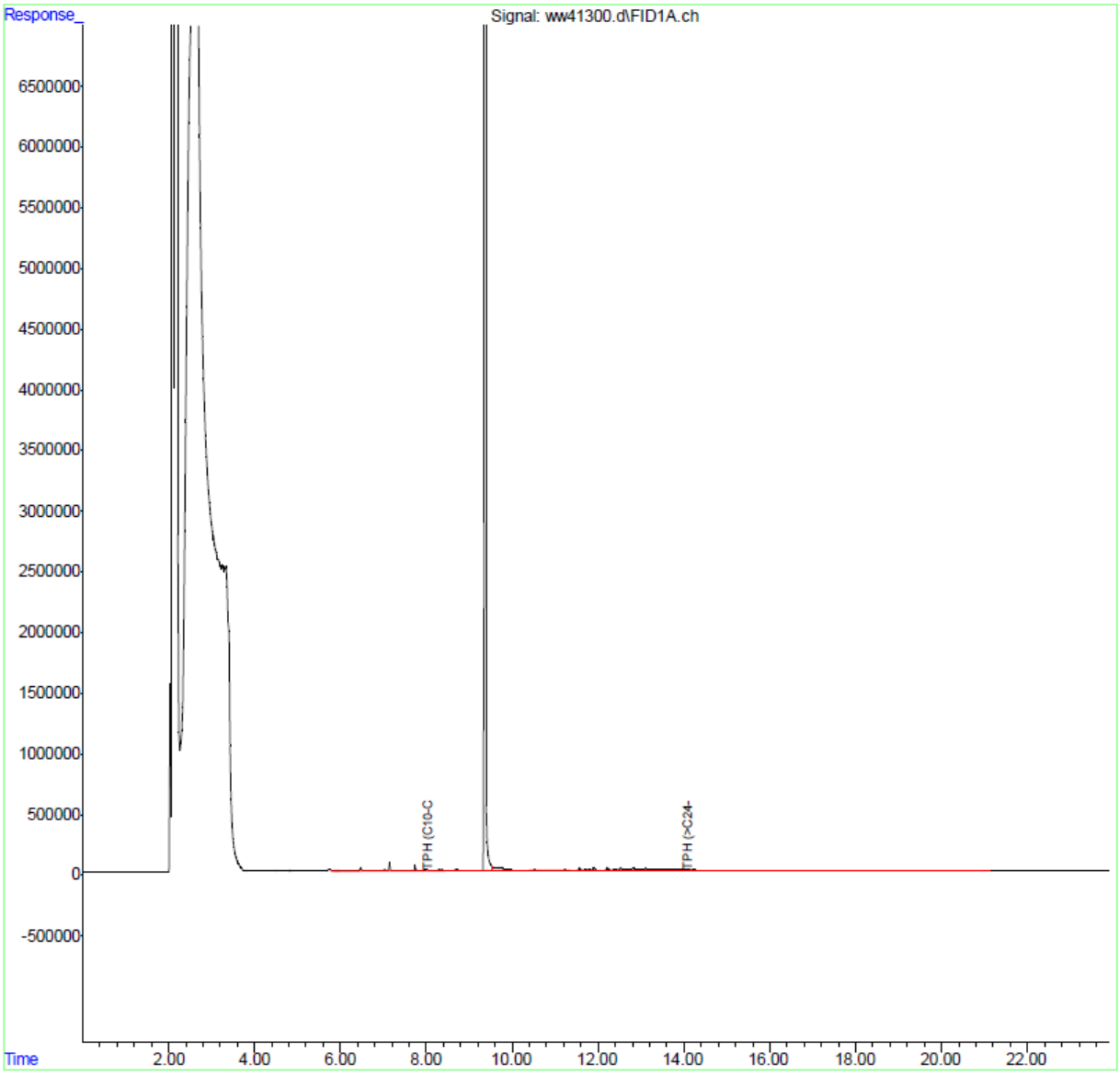


No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 21 09:11:03 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

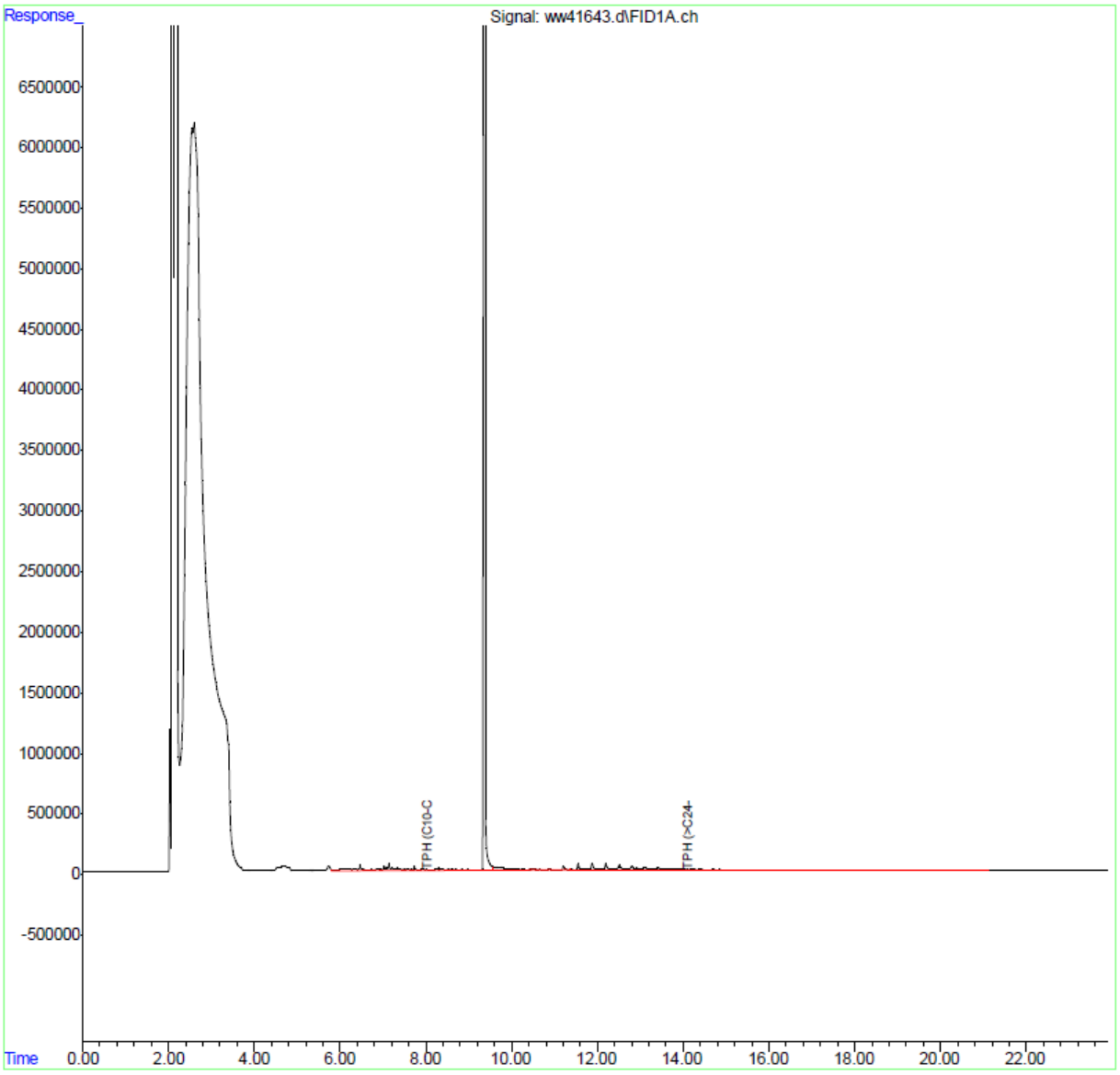


No Silica Gel Cleanup performed.

Location: RHMW05 Sample ID: RHMW05-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) 170 U

```
Quant Time: Aug 08 09:51:18 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

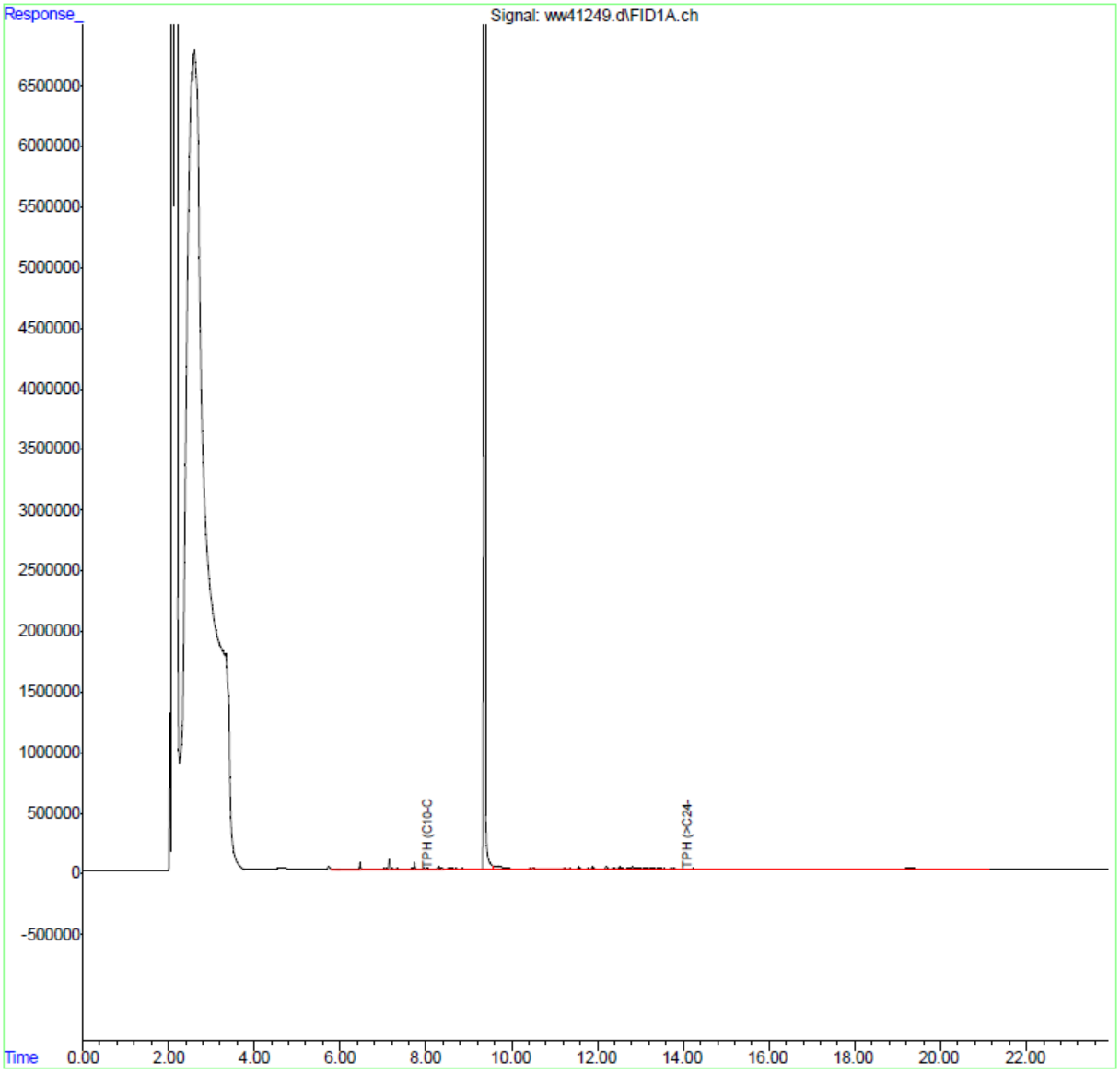


No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:22:51 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

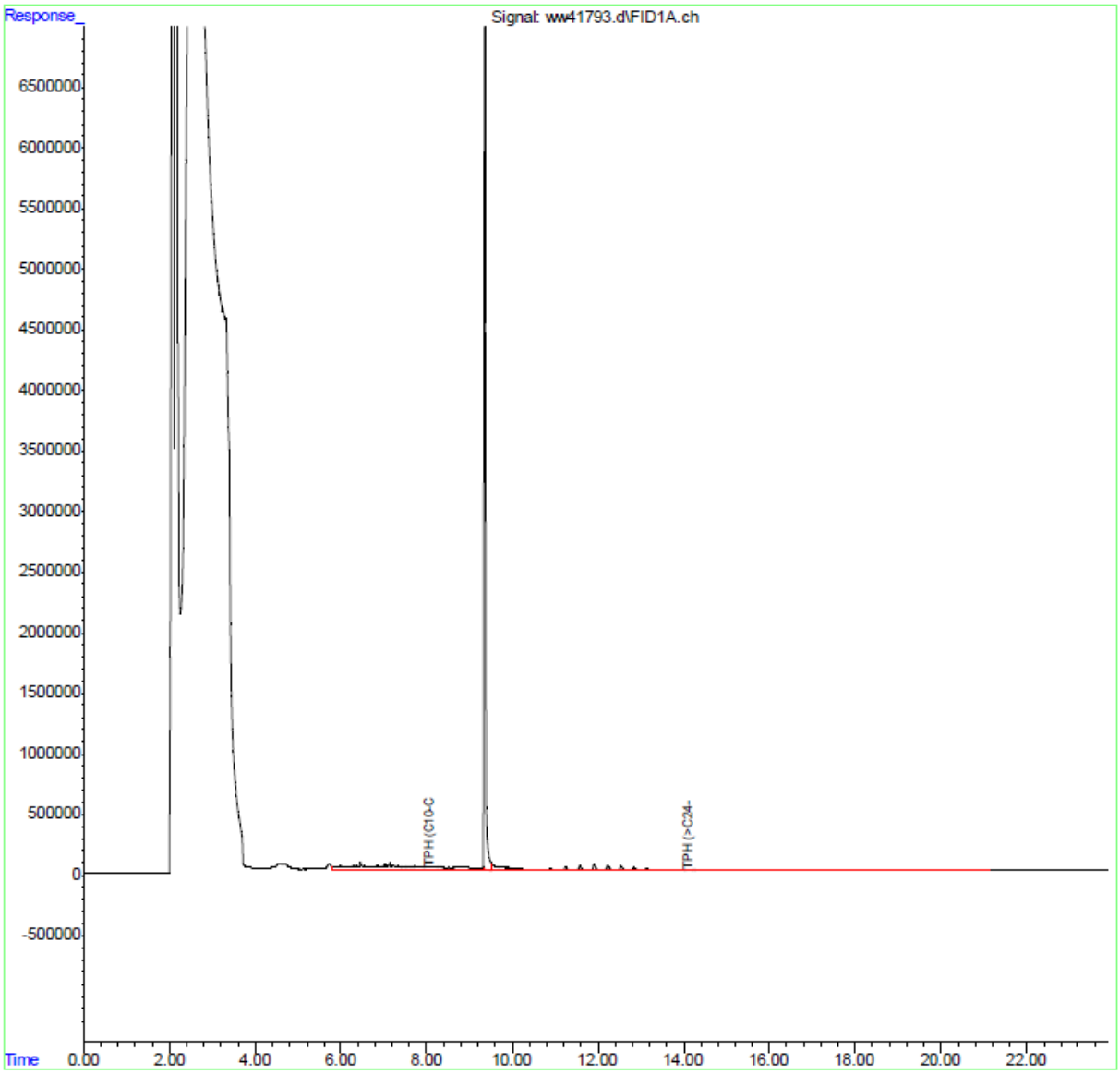


No Silica Gel Cleanup performed.

Location: RHMW06 Sample ID: RHMW06-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:44:17 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

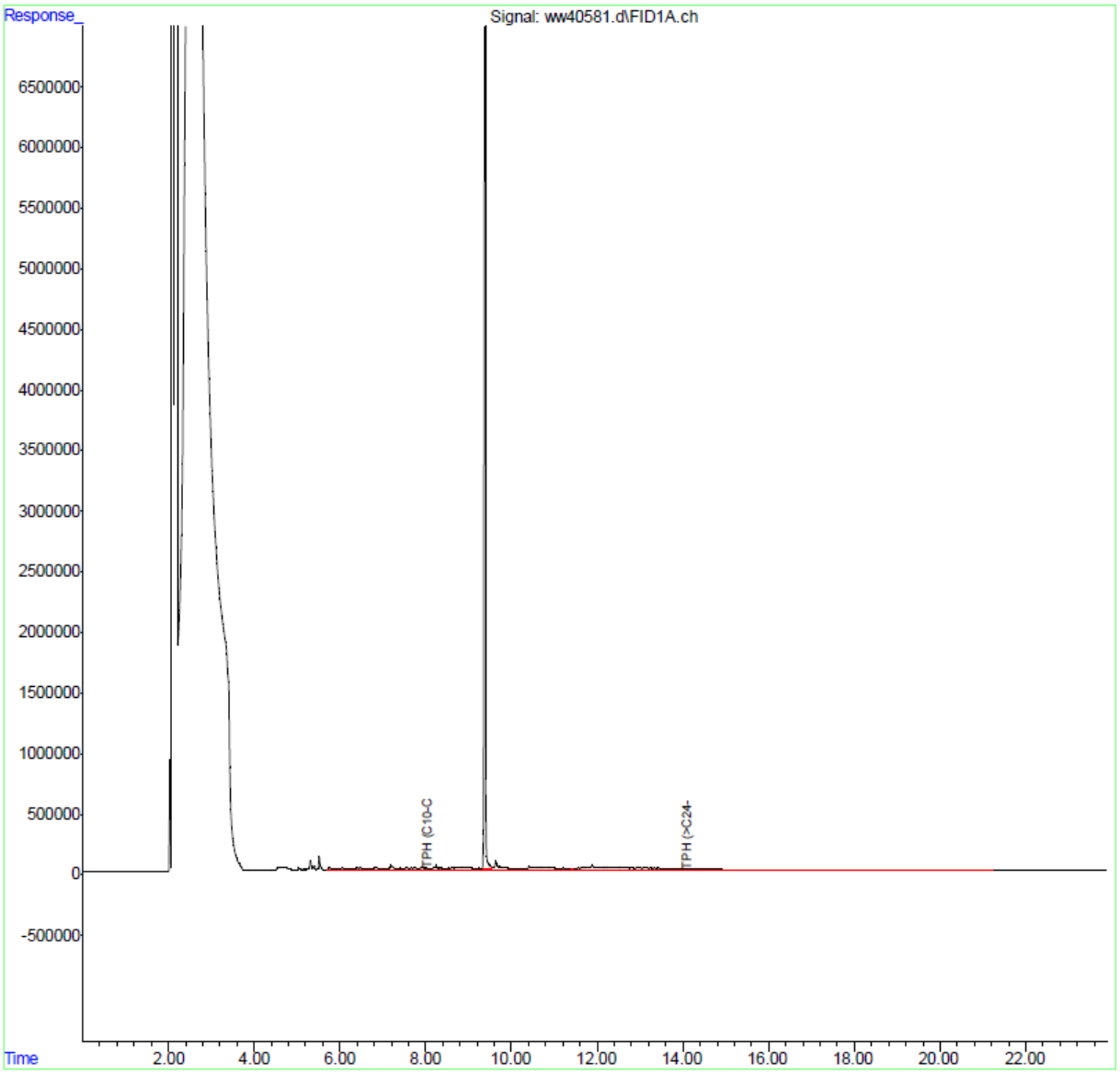


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Jun 28 11:07:57 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

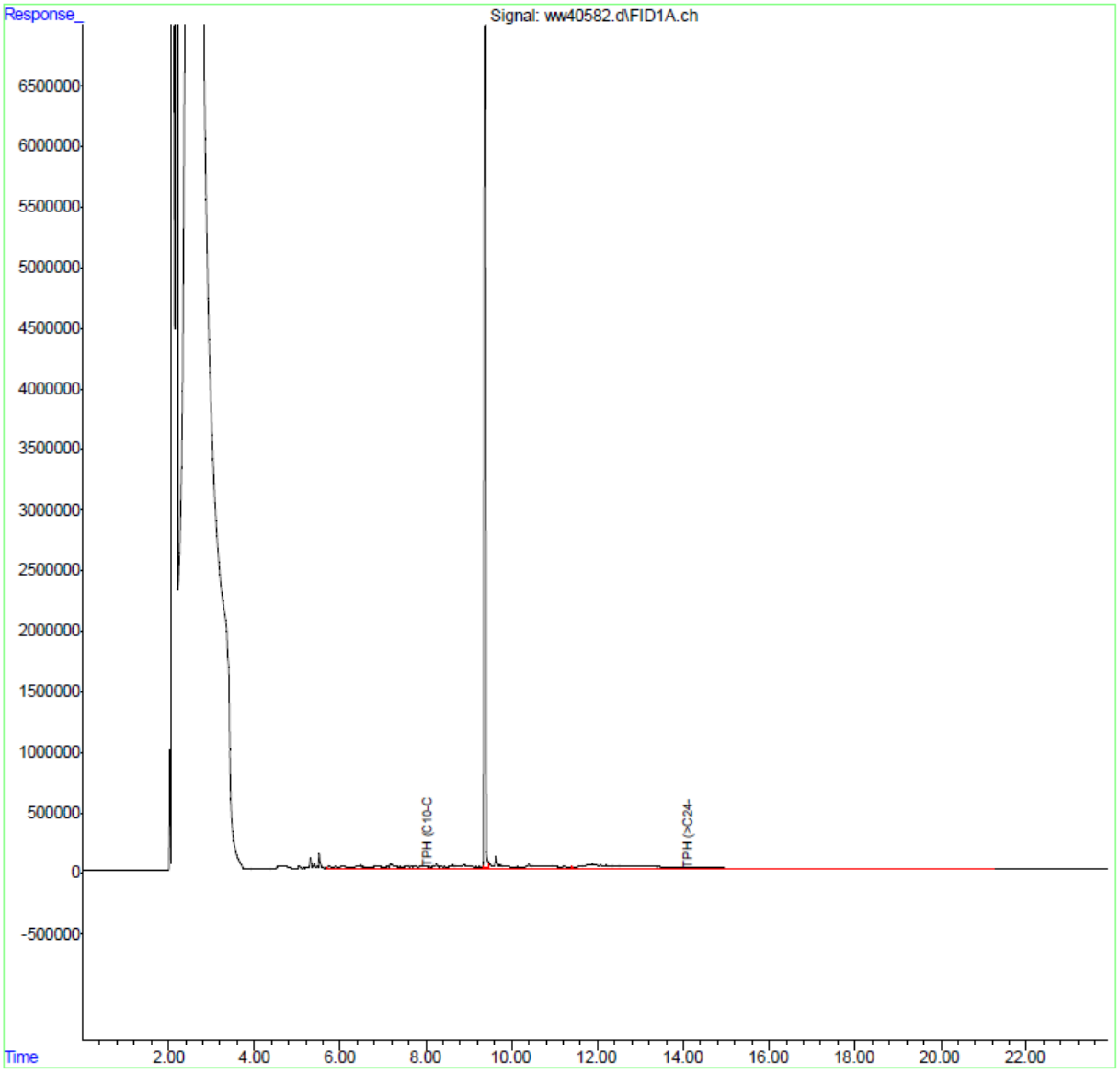


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGFD01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Jun 28 11:08:43 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

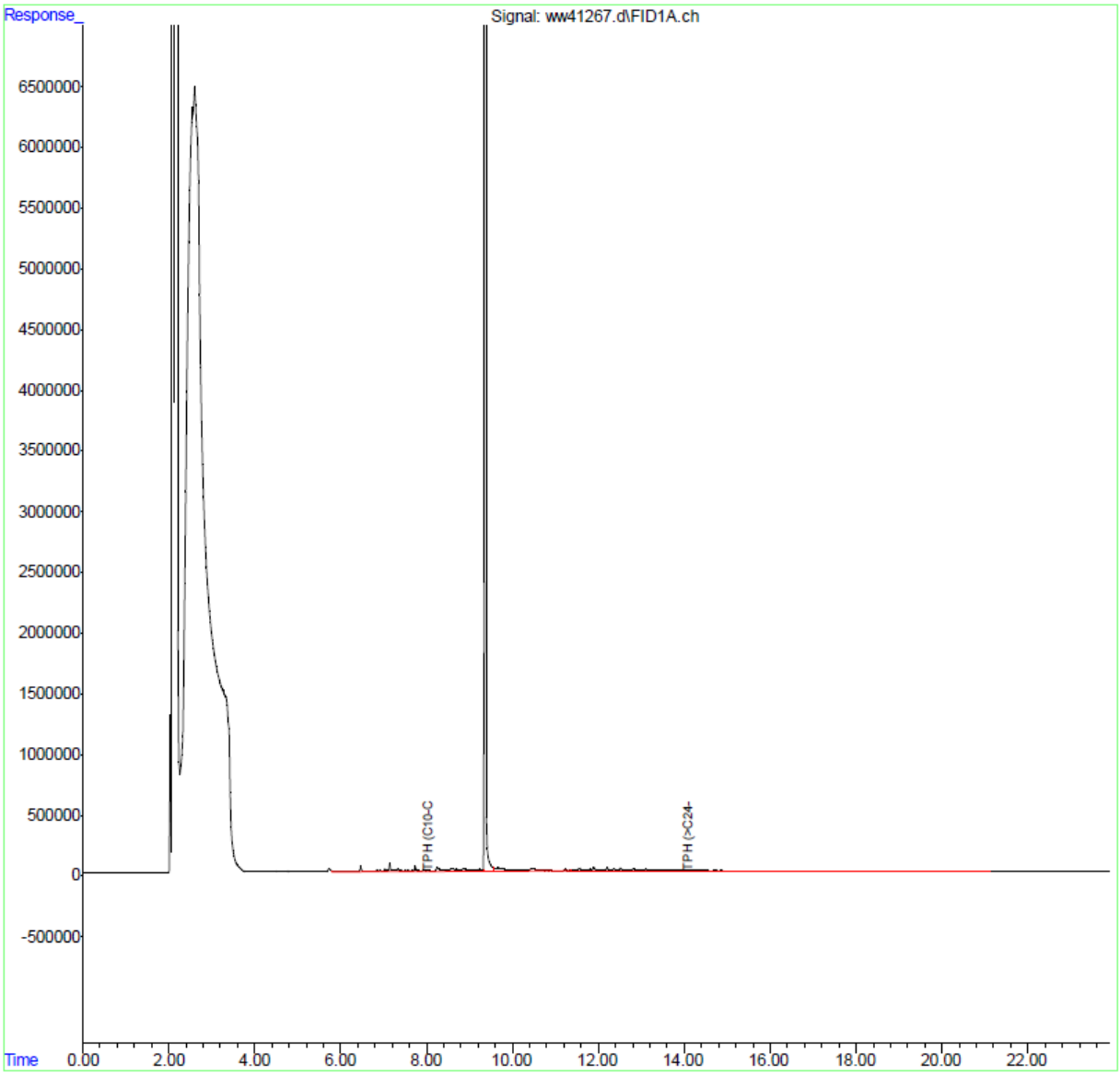


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 13:13:50 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

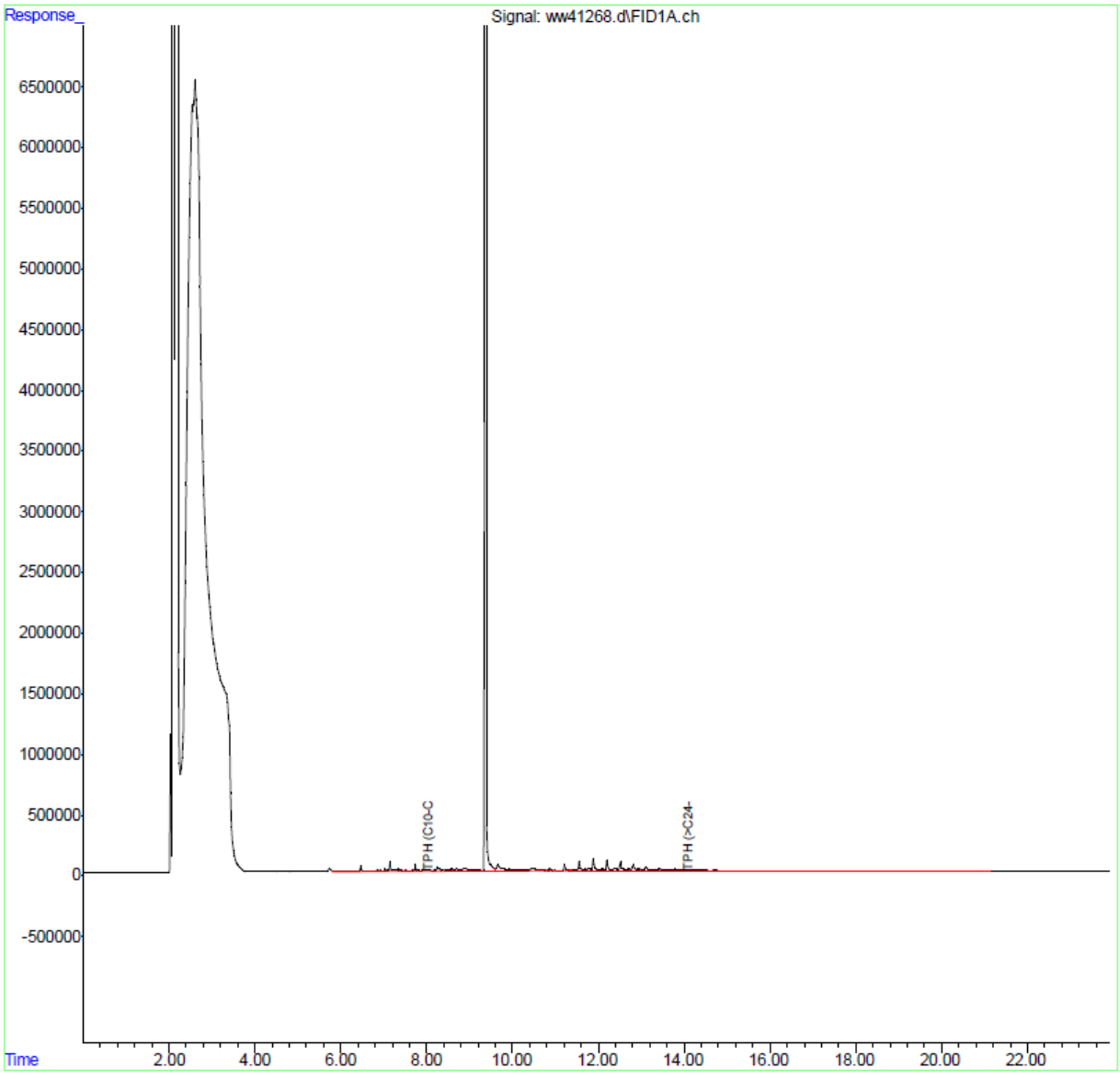


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID RHMW08-WGFD01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 14:53:45 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

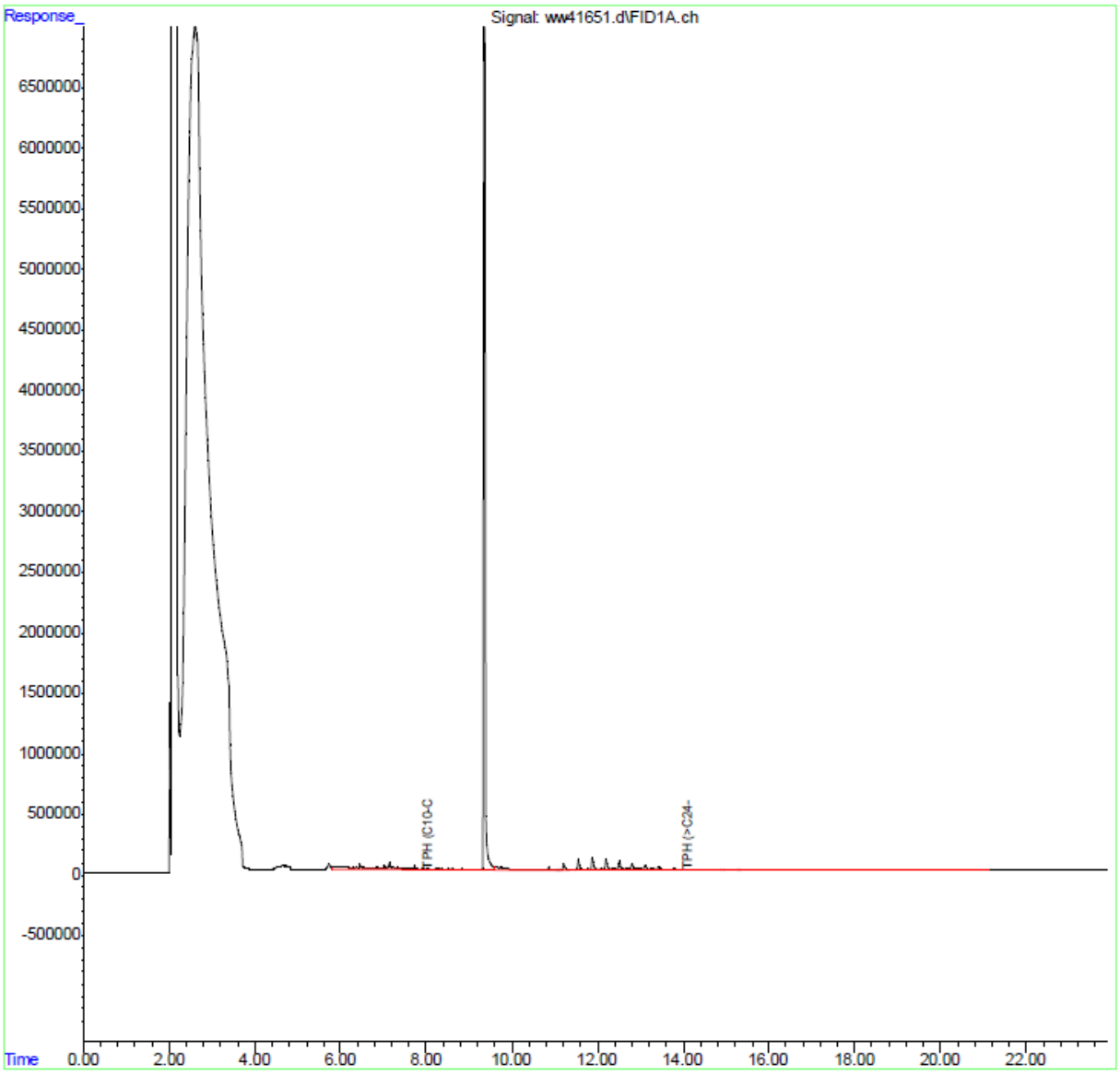


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Aug 08 10:07:15 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

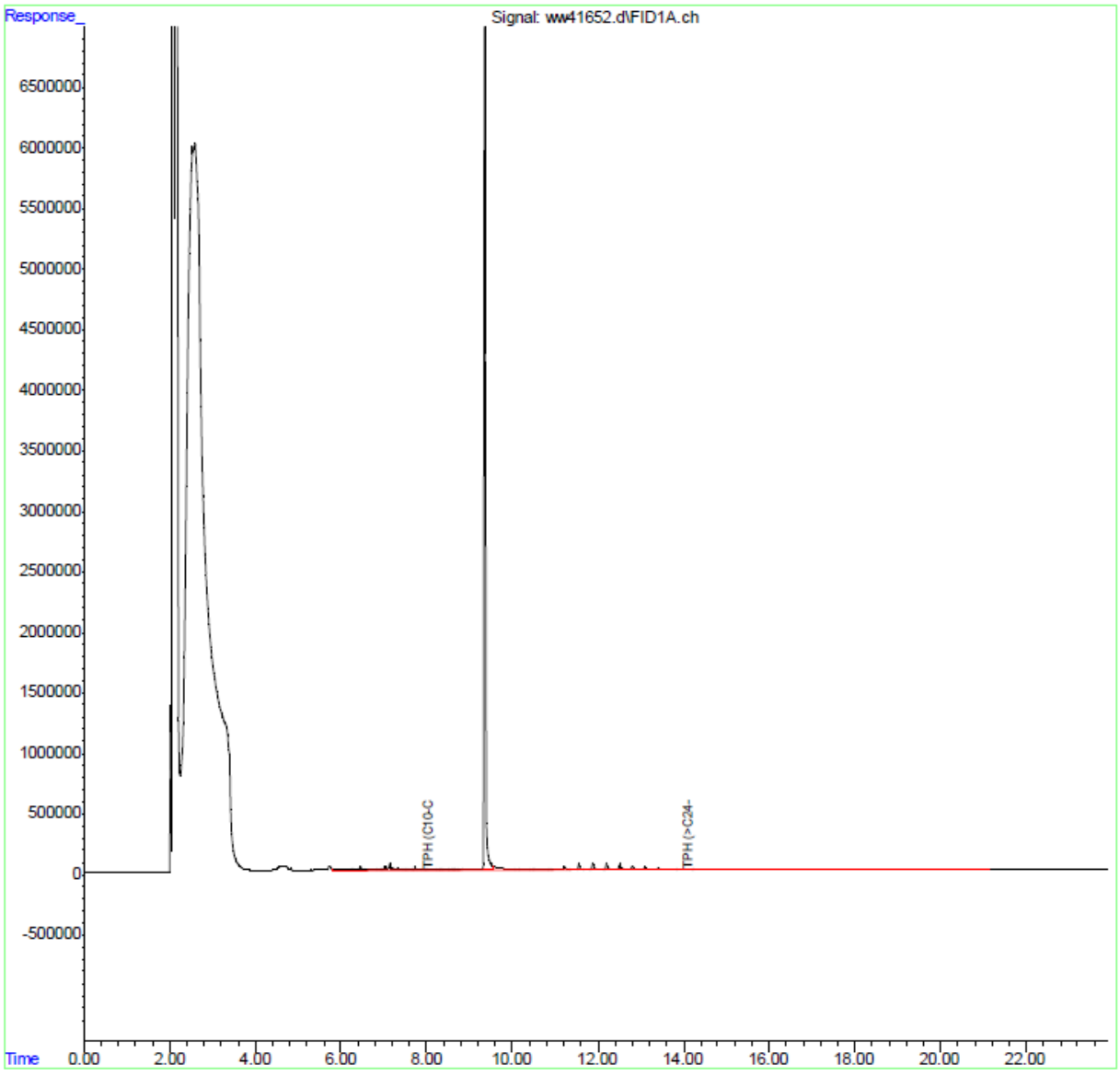


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGFD01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Aug 08 10:07:36 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

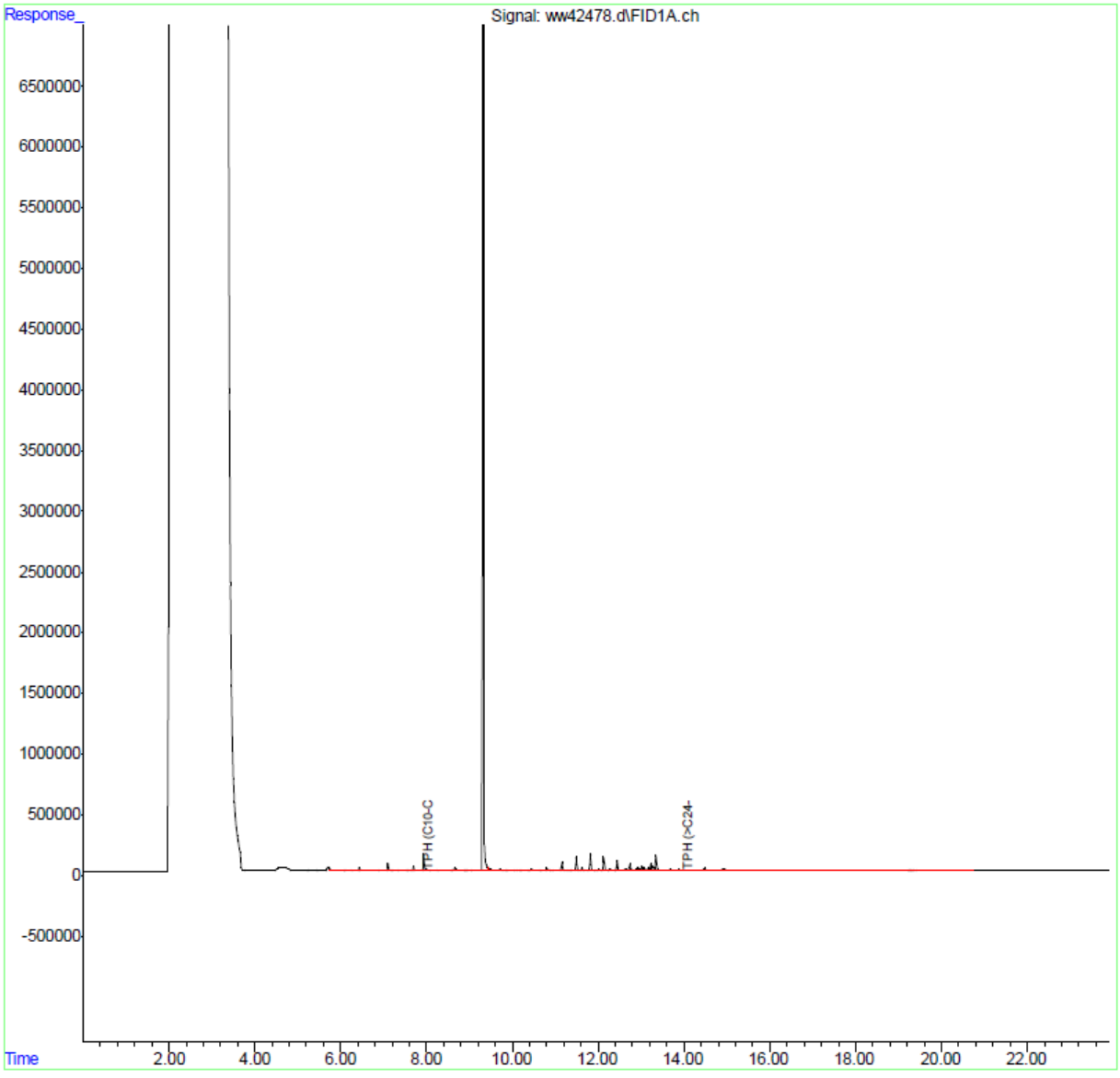


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 16 14:59:18 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

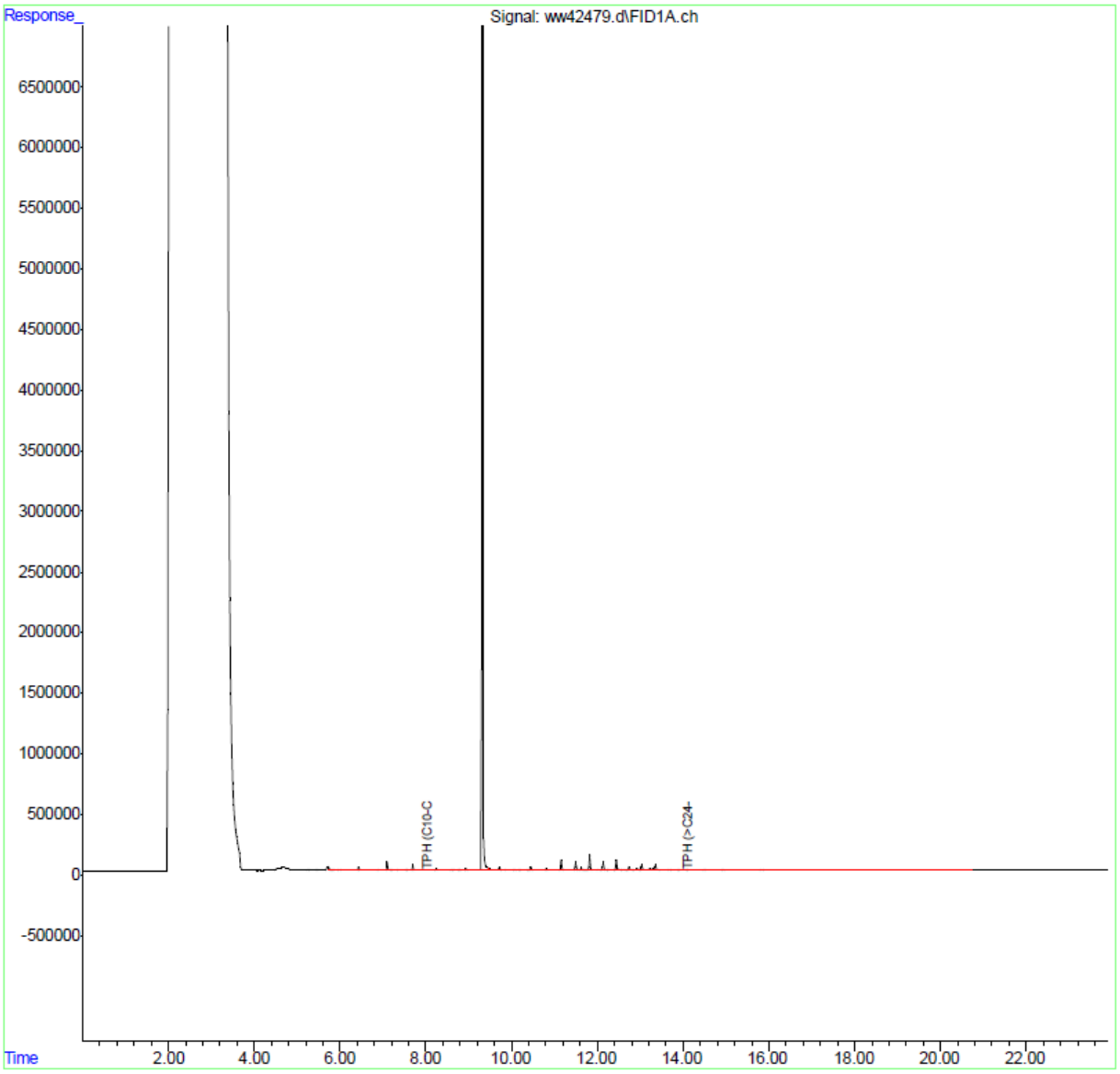


No Silica Gel Cleanup performed.

Location: RHMW08 Sample ID: RHMW08-WGFD01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 16 14:59:55 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

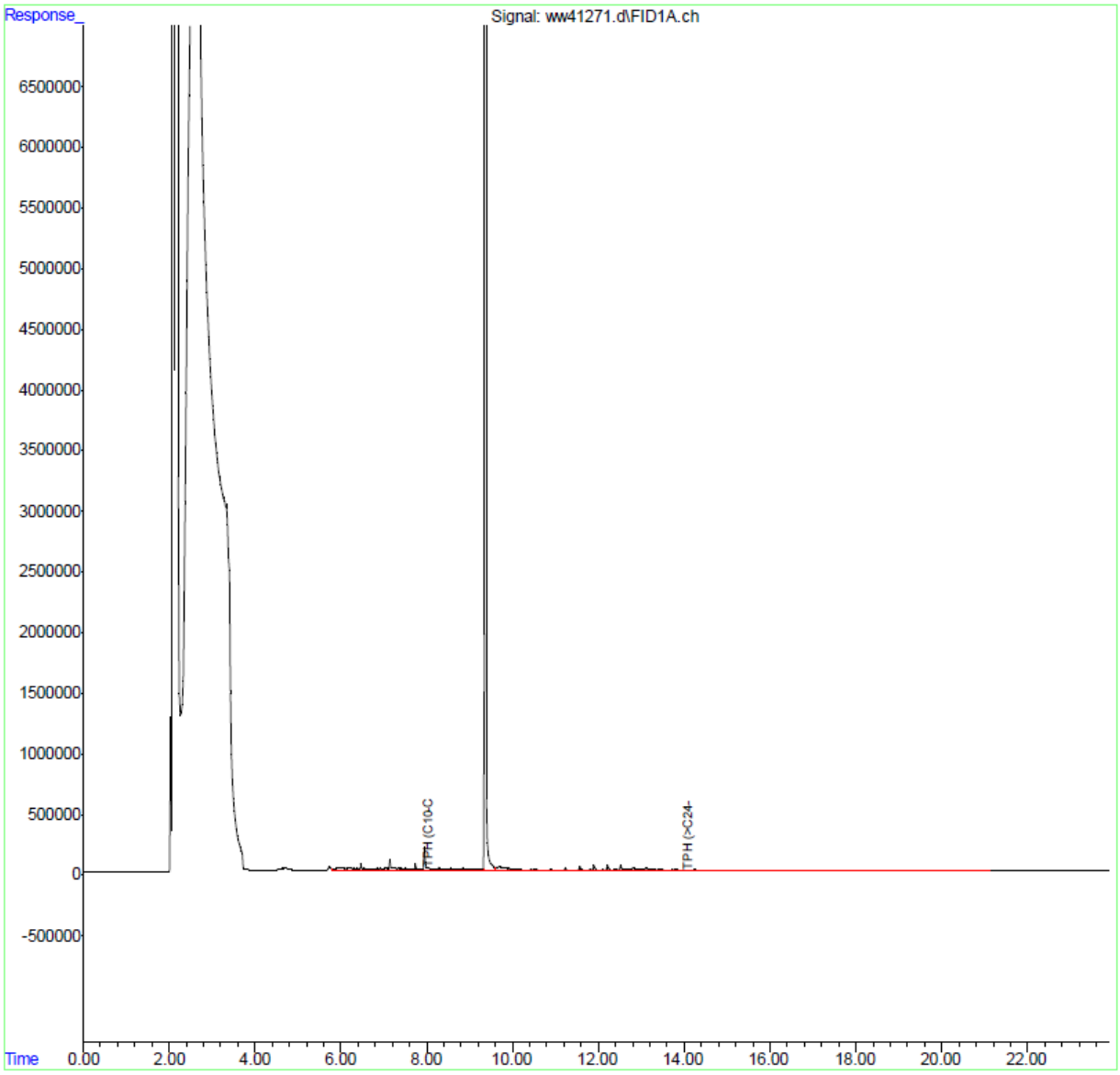


No Silica Gel Cleanup performed.

Location: RHMW09 Sample ID: RHMW09-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 15:16:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

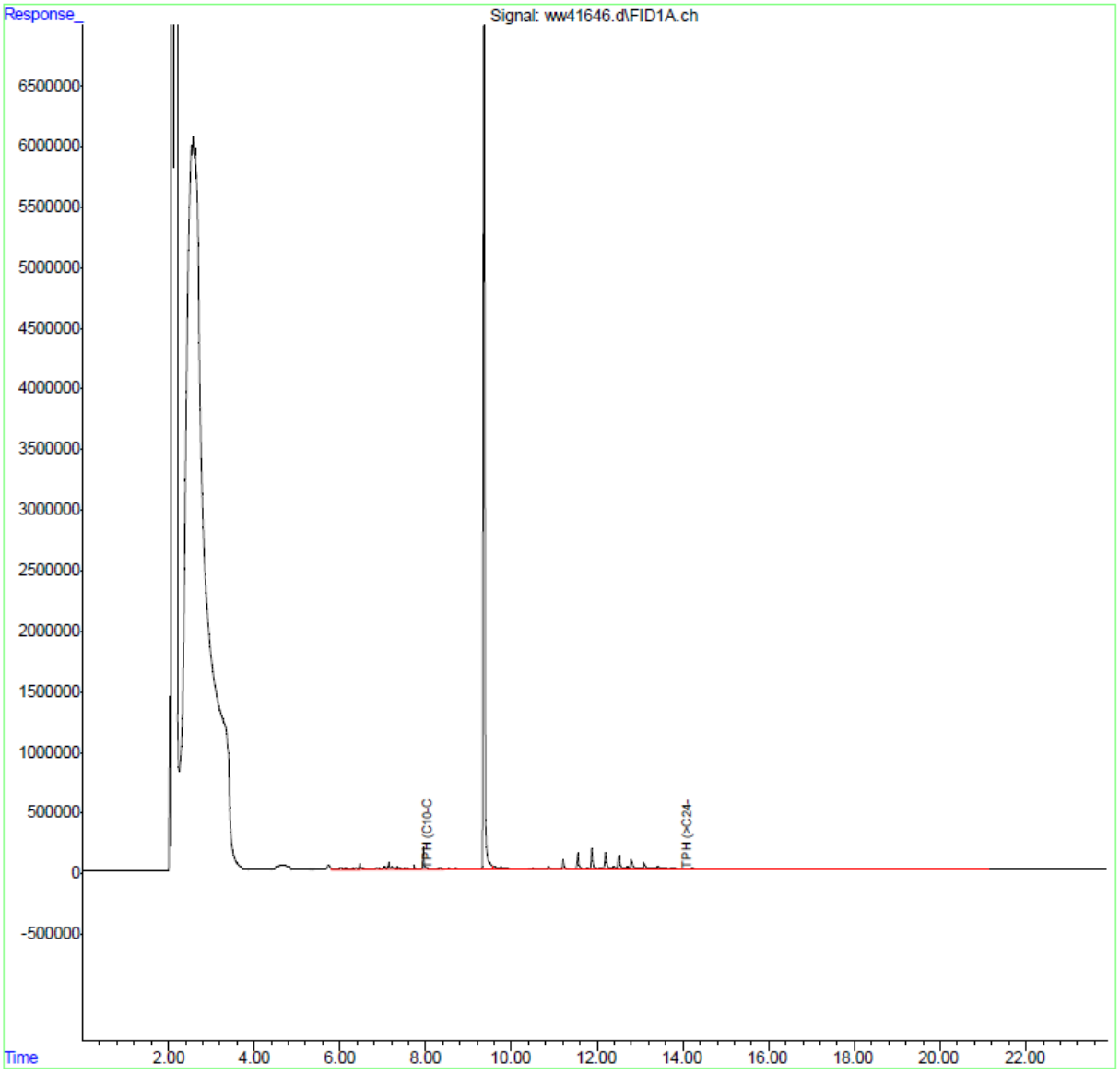


No Silica Gel Cleanup performed.

Location: RHMW09 Sample ID: RHMW09-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:05:30 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

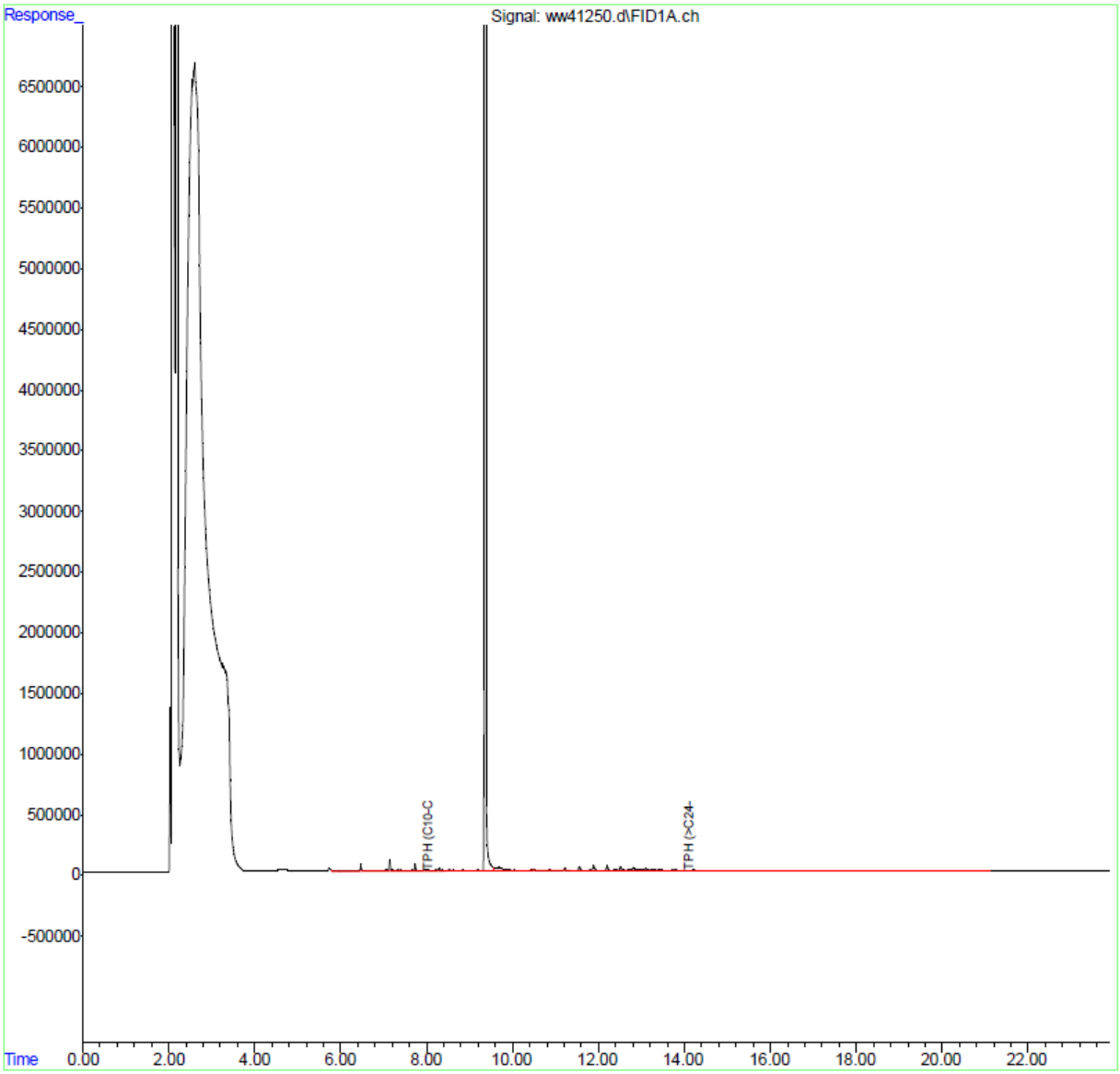


No Silica Gel Cleanup performed.

Location: RHMW10 Sample ID: RHMW10-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:22:59 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

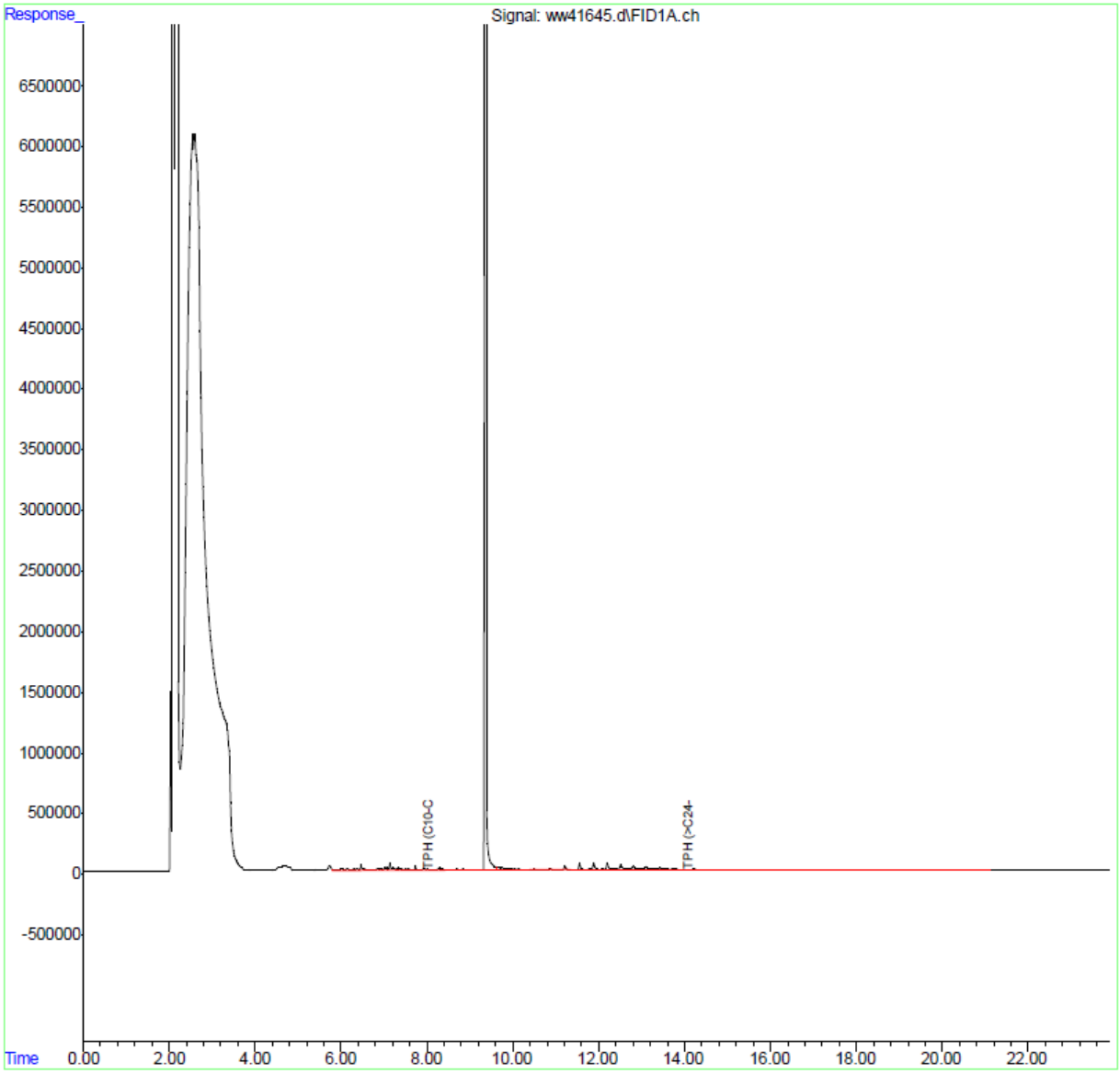


No Silica Gel Cleanup performed.

Location: RHMW10 Sample ID: RHMW10-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:05:07 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

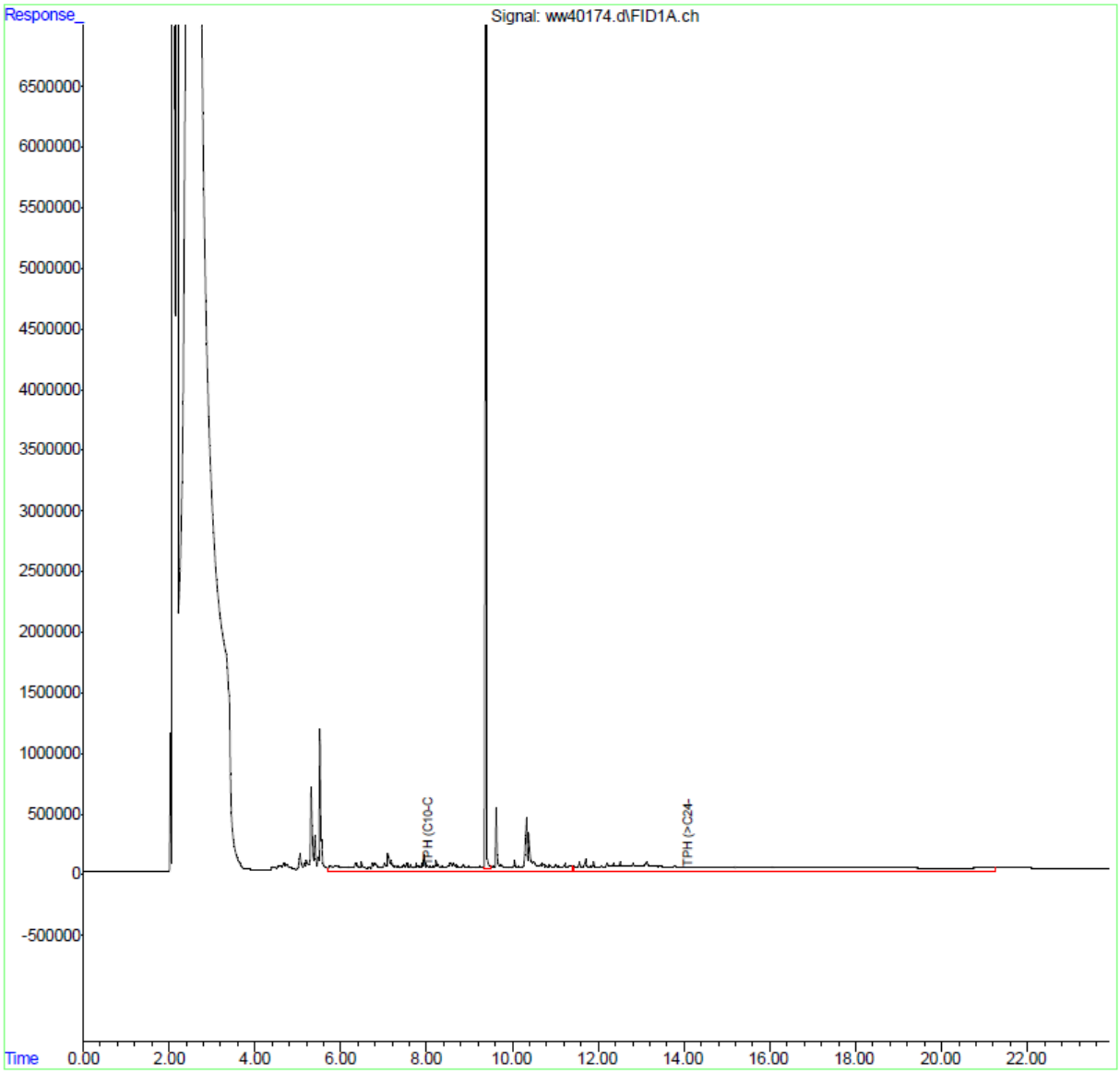


No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2306WK1 Sample Date: 6/8/2023
Lab: SGS

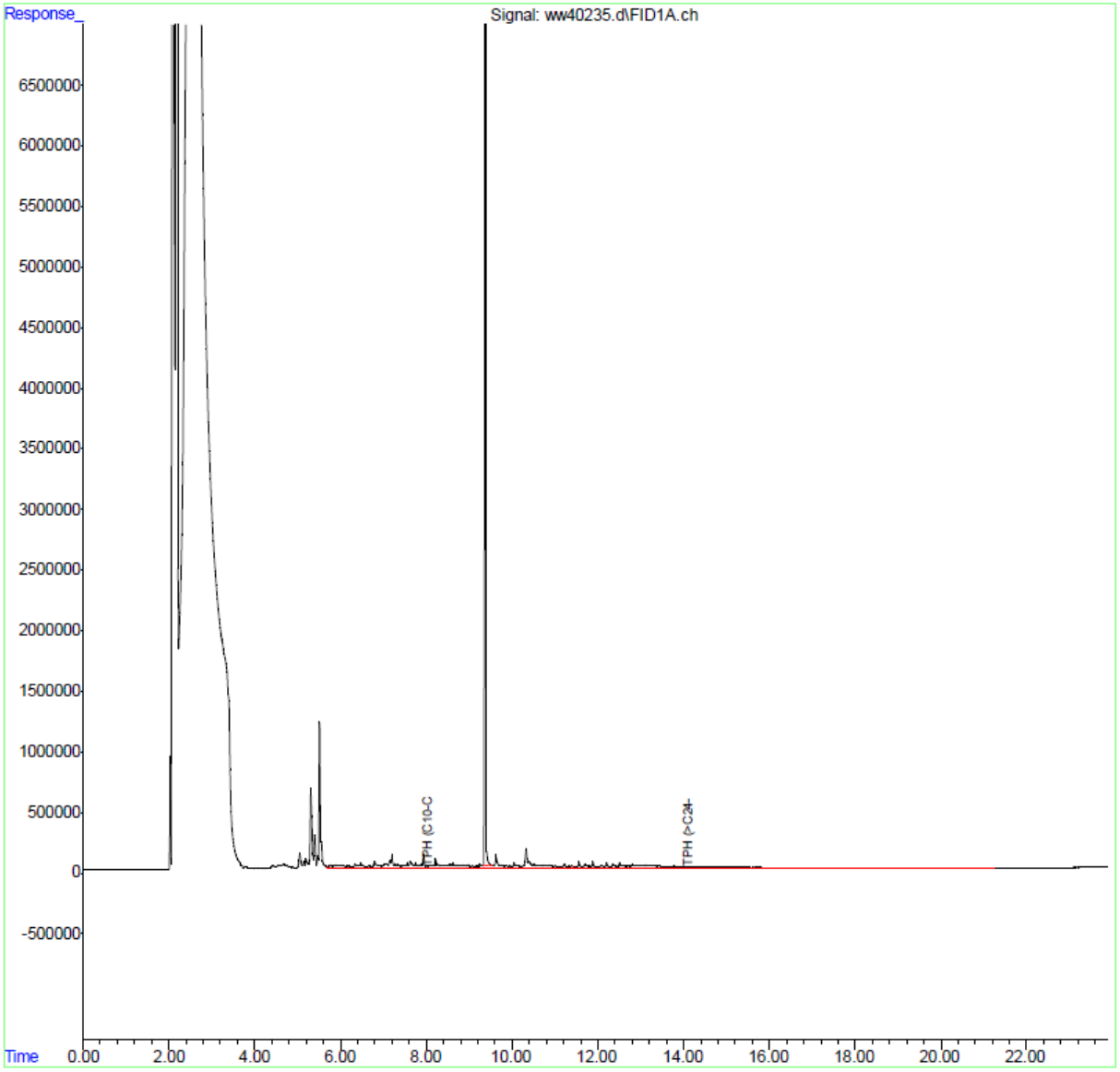
Results (ug/L): TPH-d (C10 to C24) 154 J TPH-o (C24 to C40) 211

```
Quant Time: Jun 15 15:07:44 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <160 U

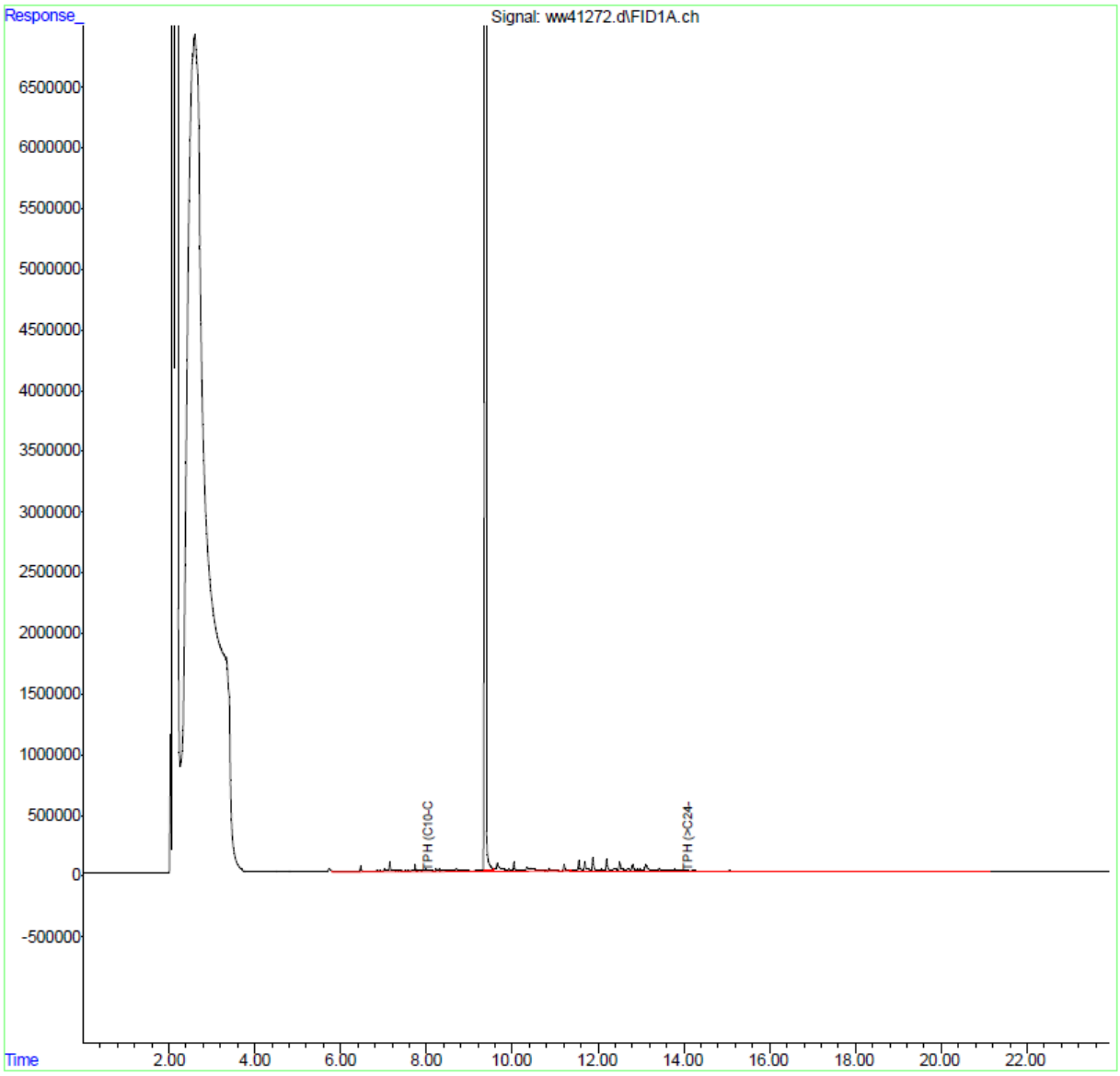
```
Quant Time: Jun 19 11:47:55 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW11-05 RHMW11-05-WGN01G-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 20 15:45:09 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

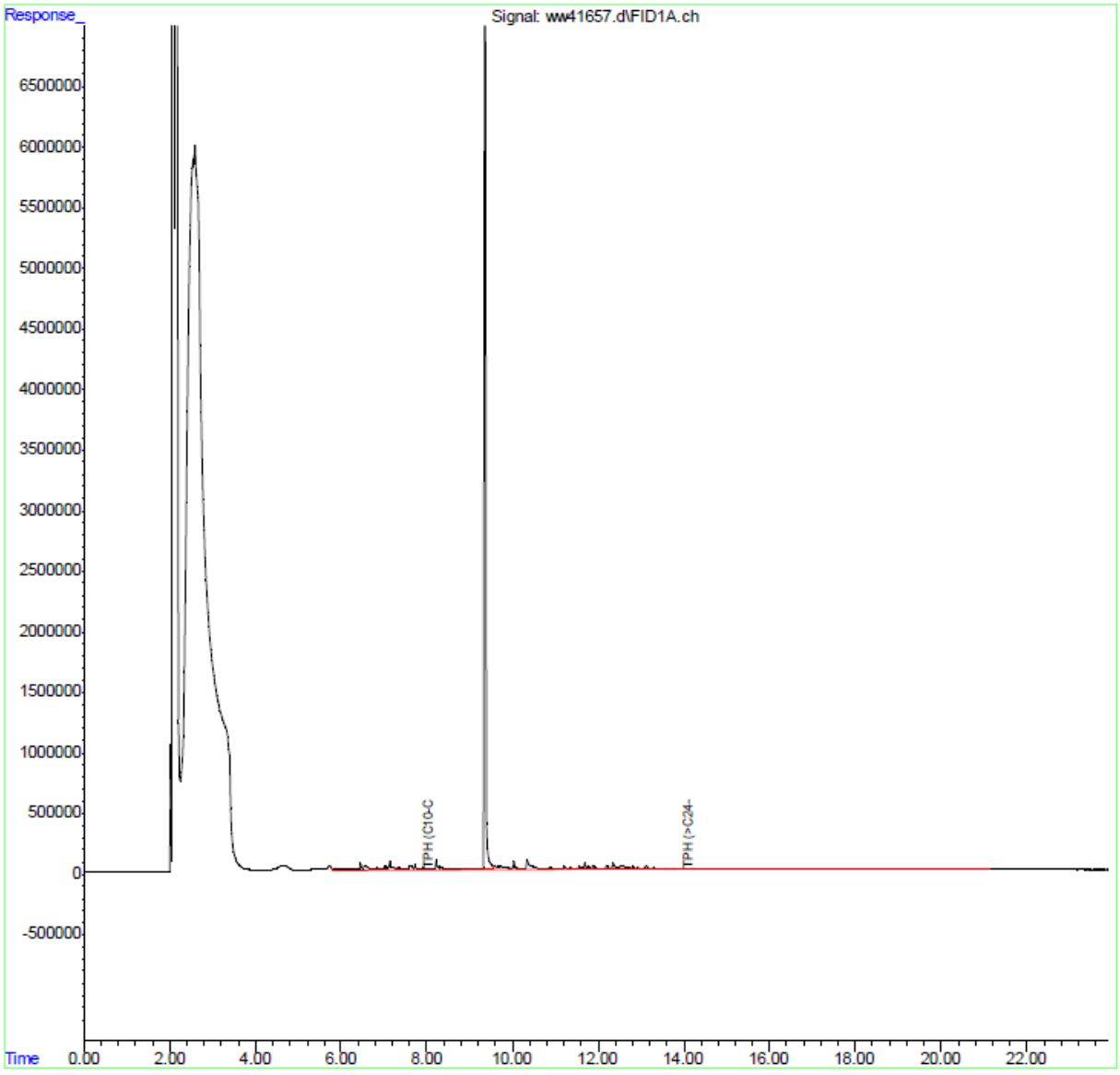


No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:11:55 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

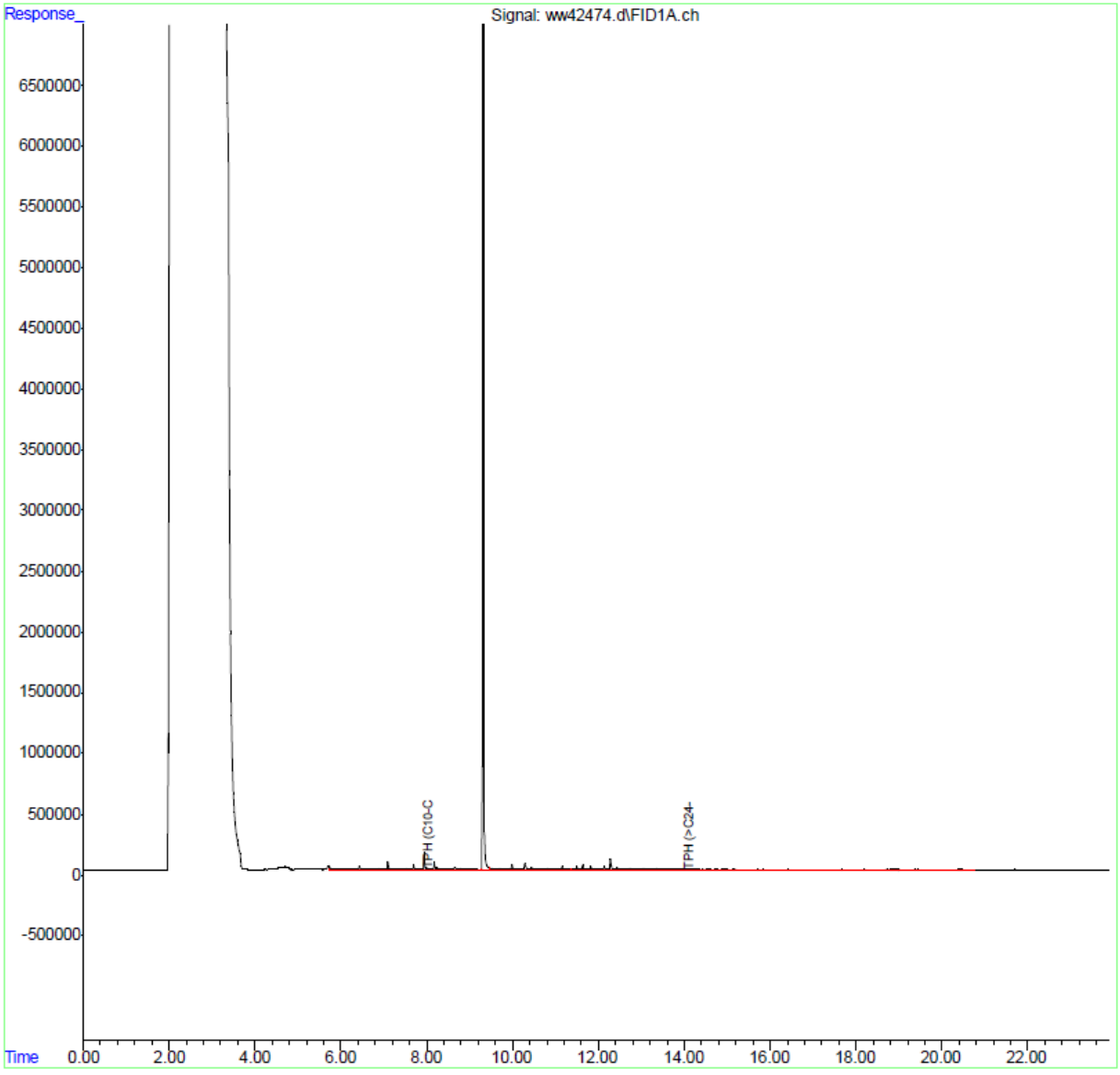


No Silica Gel Cleanup performed.

Location: RHMW11-05 Sample ID: RHMW11-05-WGN01G-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 15 15:13:34 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

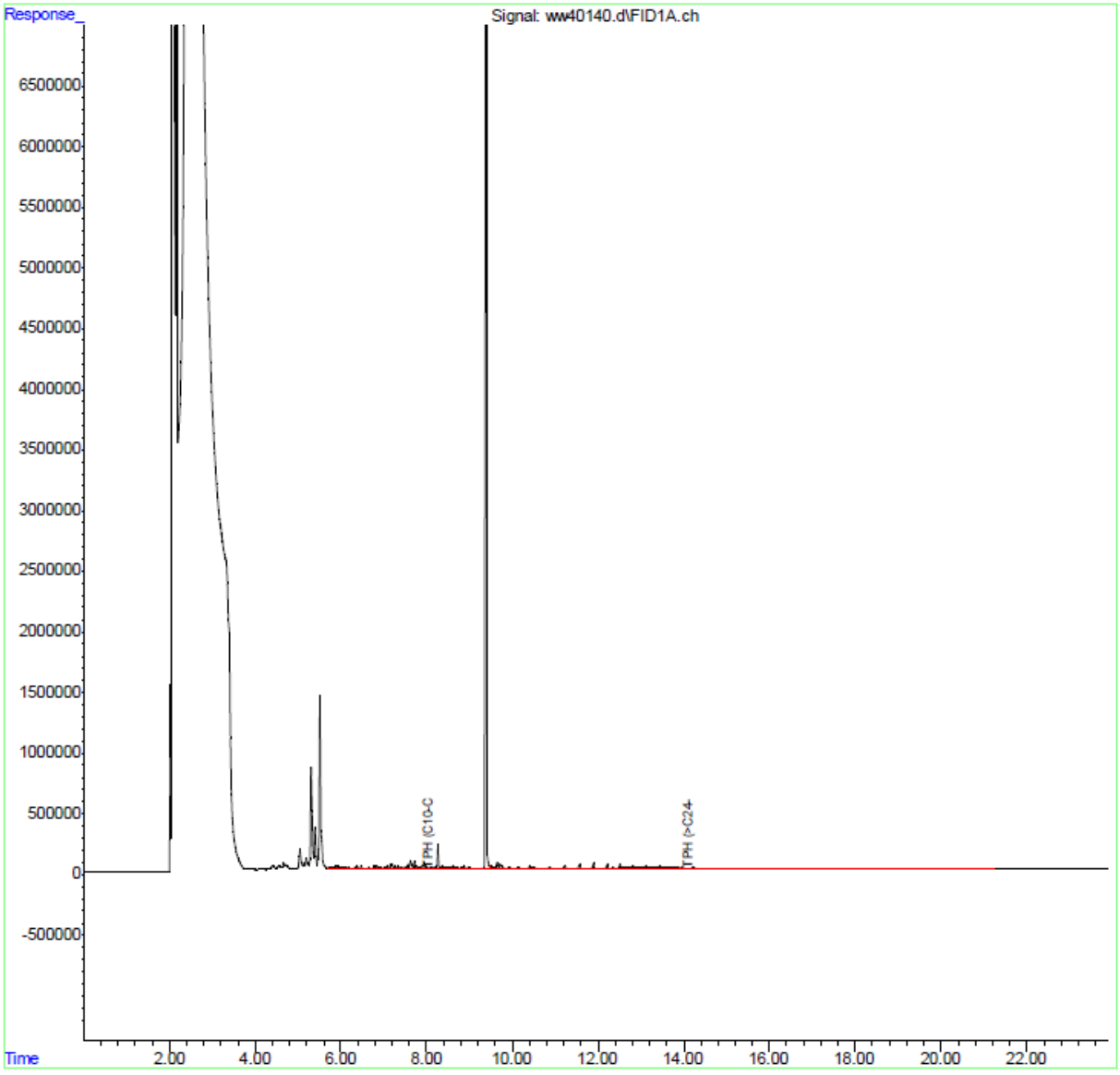


No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2306WK1 Sample Date: 6/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 15 10:56:52 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

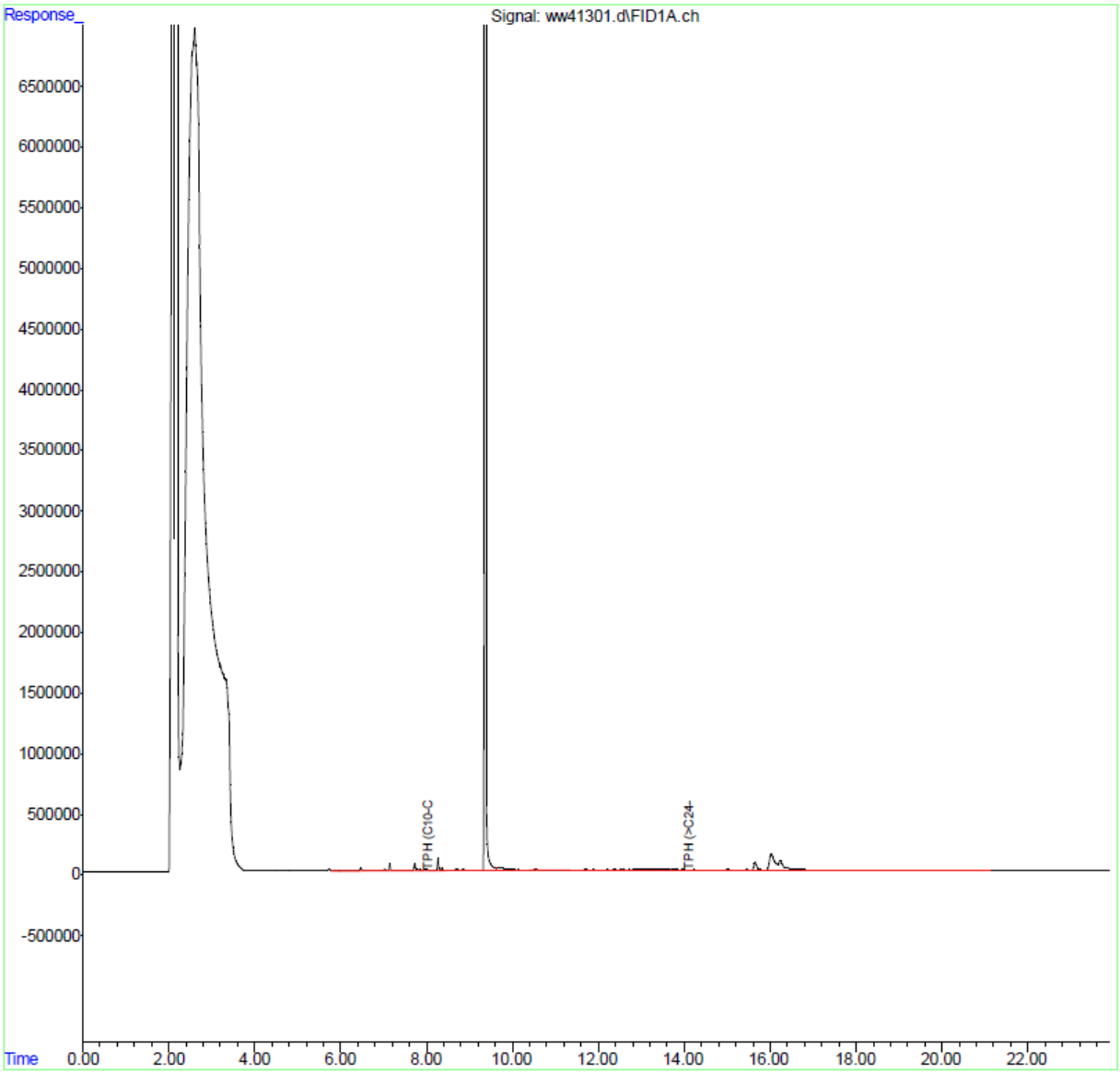


No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 21 10:06:05 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

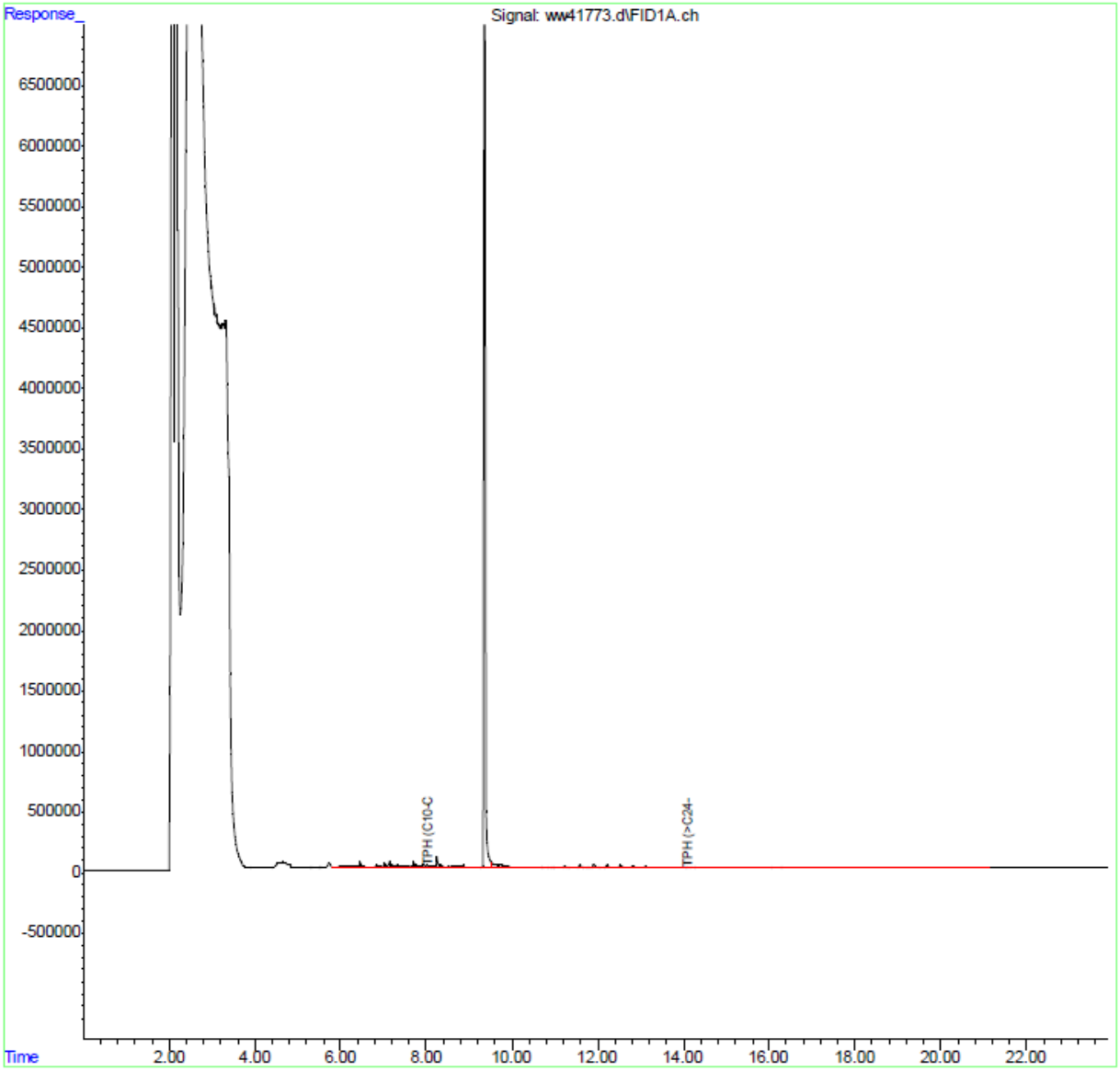


No Silica Gel Cleanup performed.

Location: RHMW12A Sample ID: RHMW12A-WGN01LF-2308 Sample Date: 8/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:50:25 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

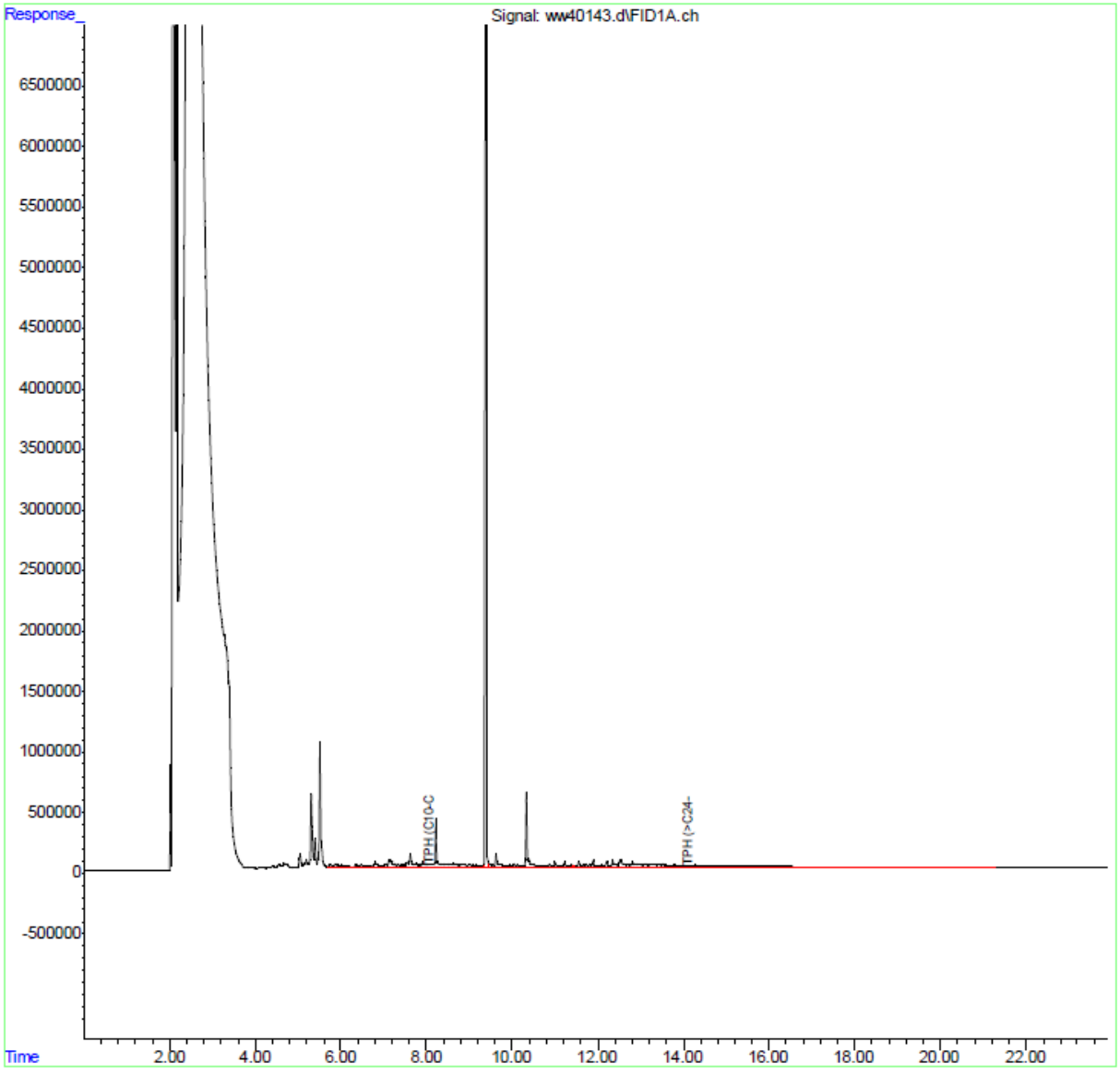


No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2306WK1 Sample Date: 6/6/2023
Lab: SGS

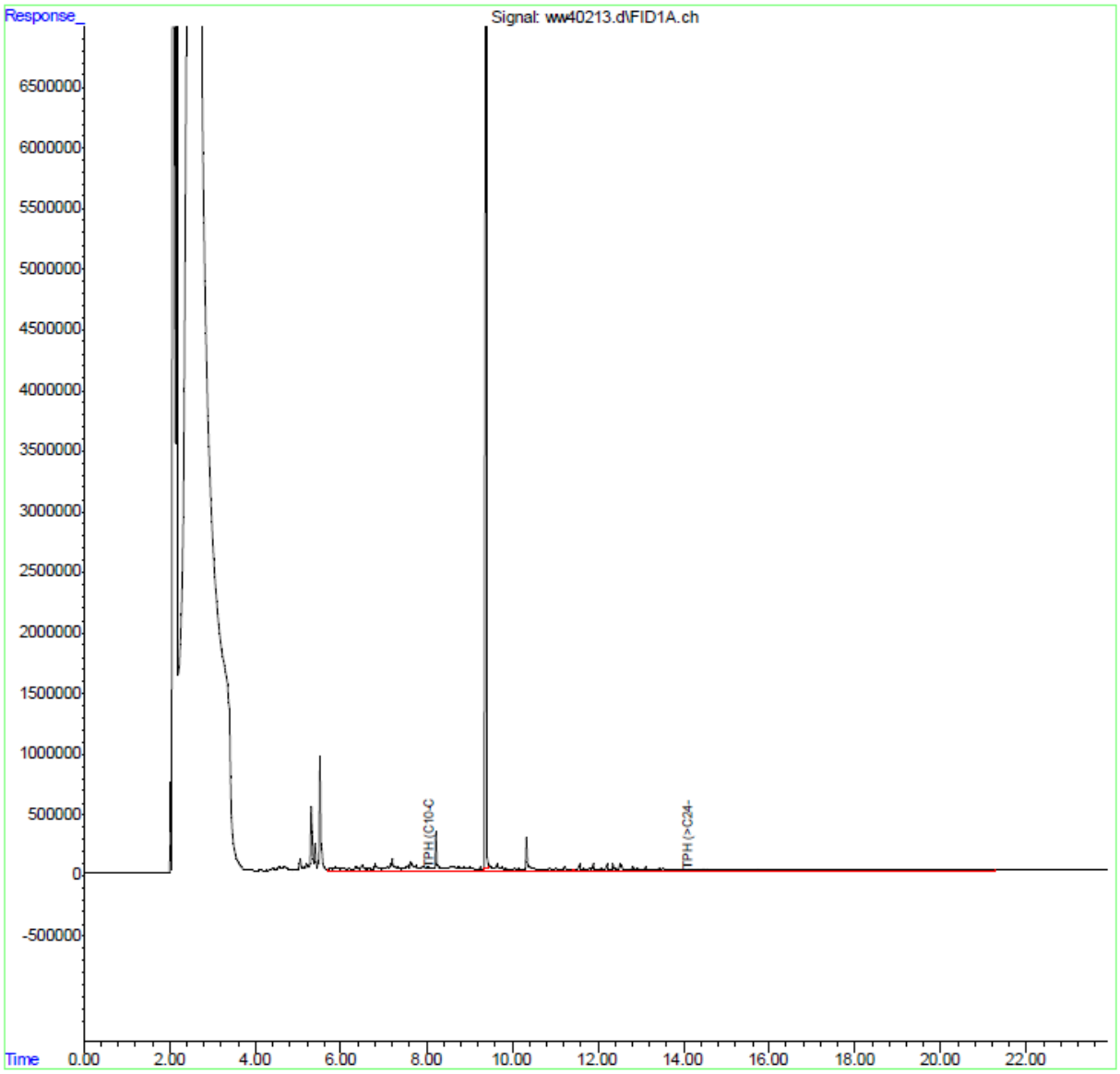
Results (ug/L): TPH-d (C10 to C24) 85.3 J TPH-o (C24 to C40) 96.1 J

```
Quant Time: Jun 15 10:58:22 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <160 U

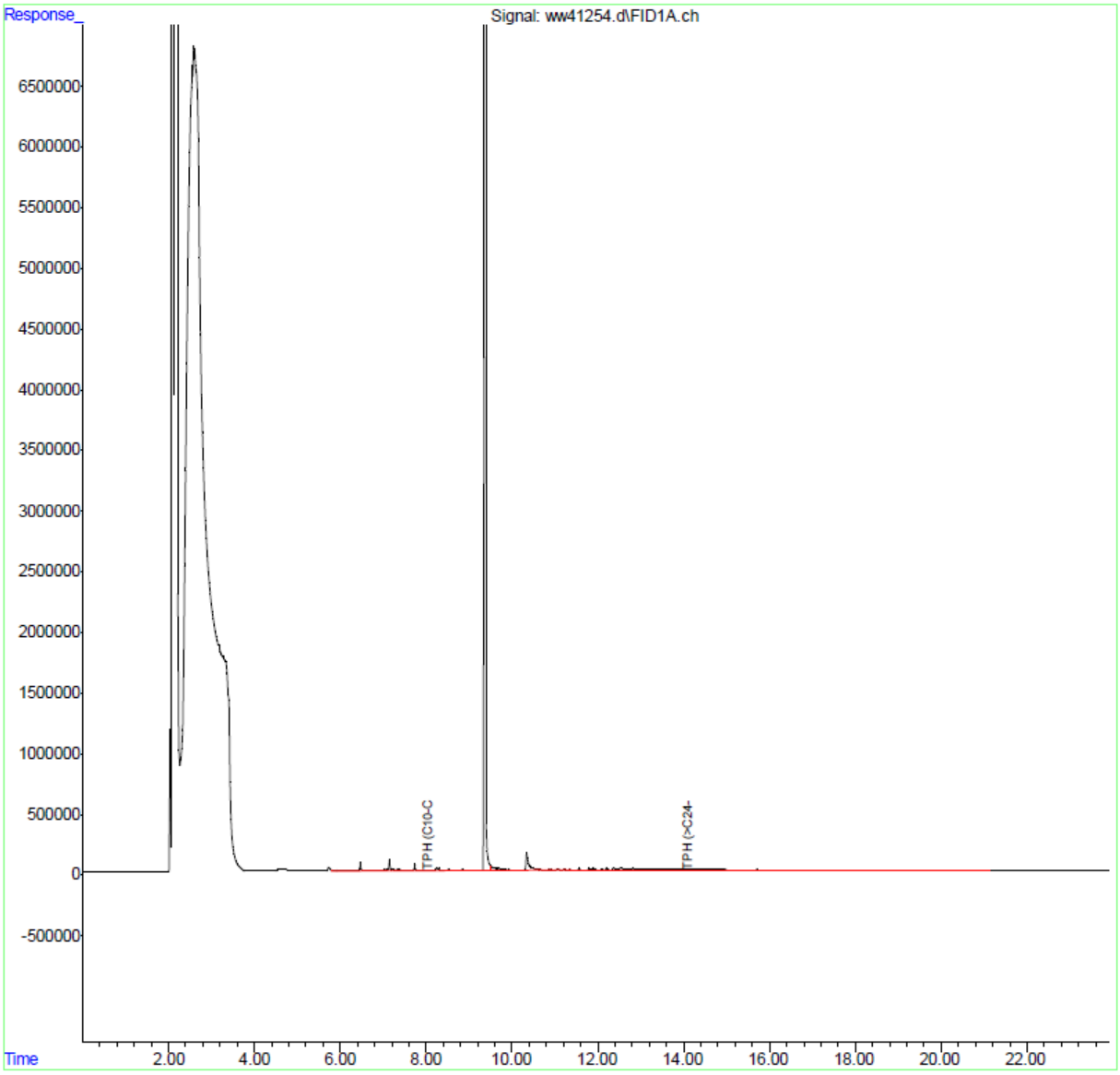
```
Quant Time: Jun 19 11:35:15 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2307 Sample Date: 7/5/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:23:21 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

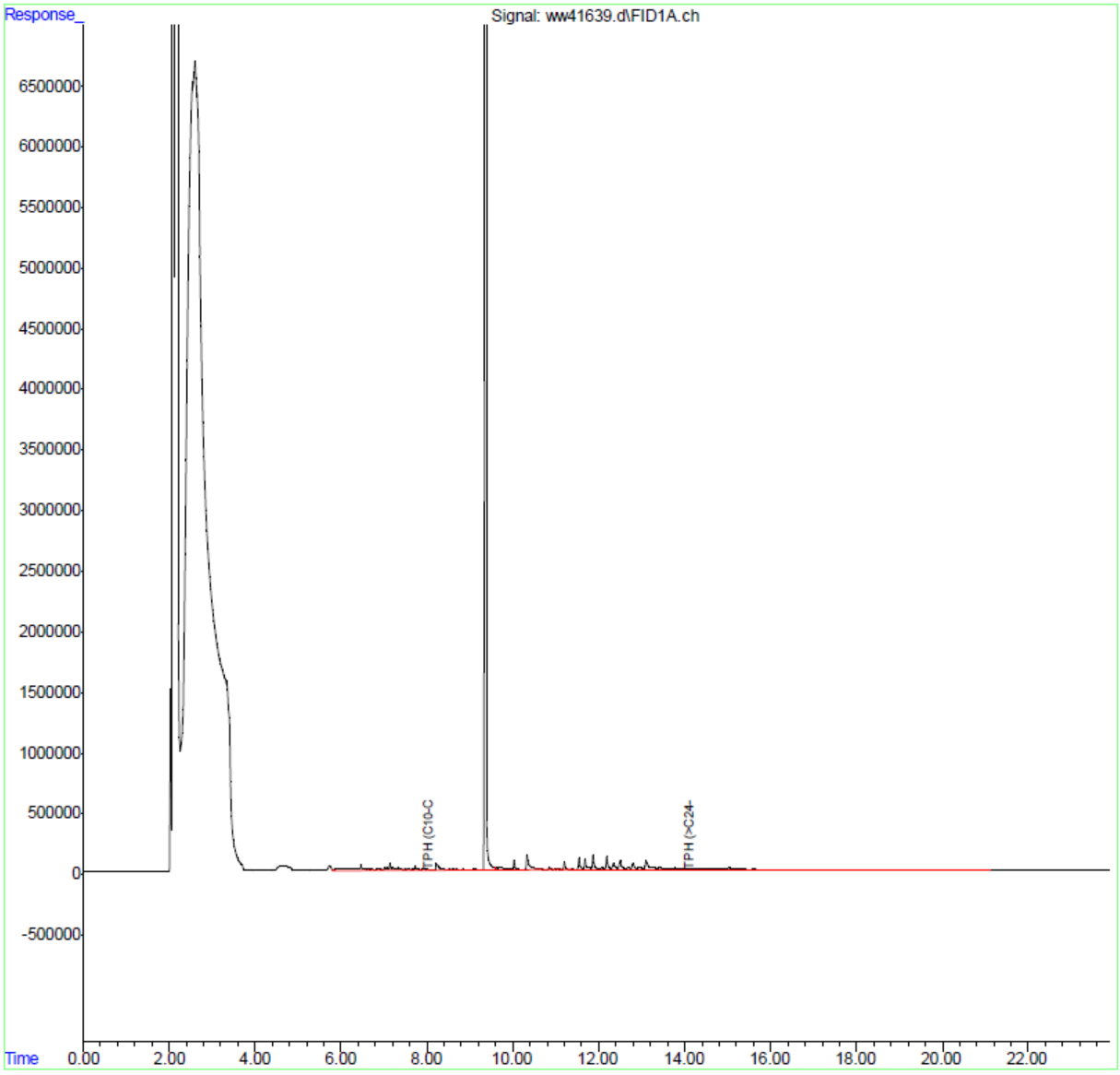


No Silica Gel Cleanup performed.

Location: RHMW13-05 Sample ID: RHMW13-05-WGN01G-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Aug 08 09:46:20 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

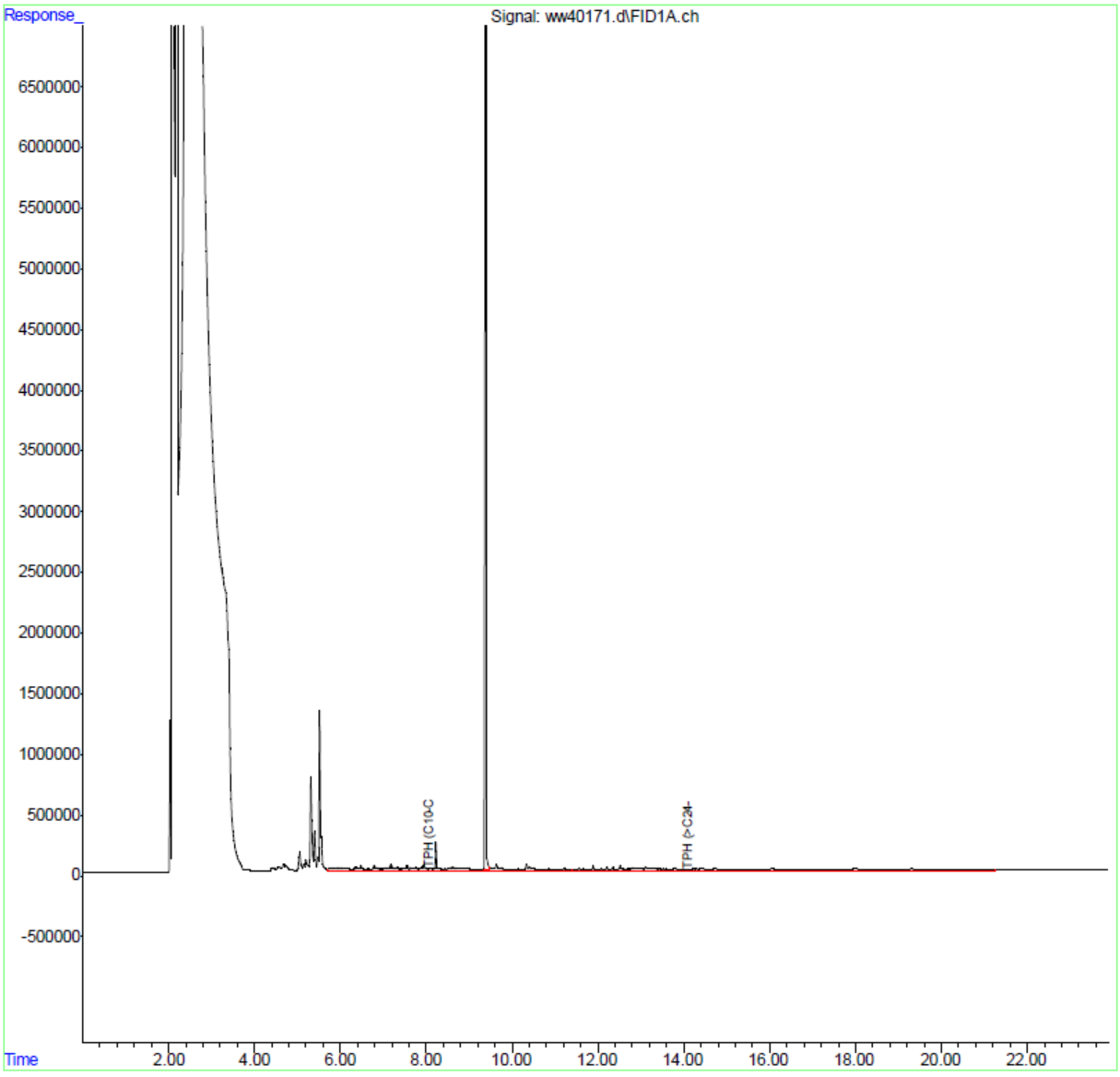


No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2306WK1 Sample Date: 6/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 15 11:21:23 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

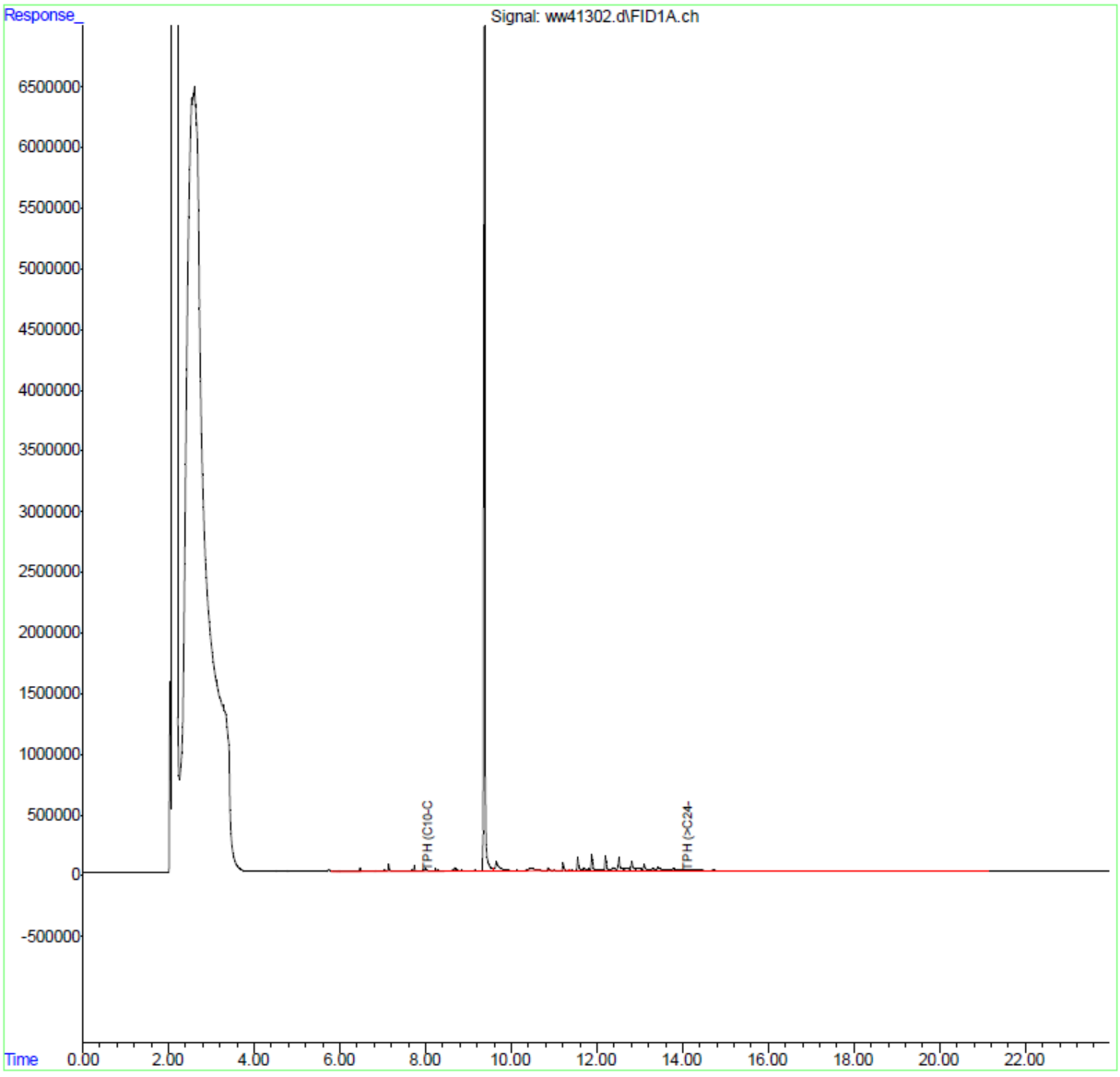


No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 21 10:06:26 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

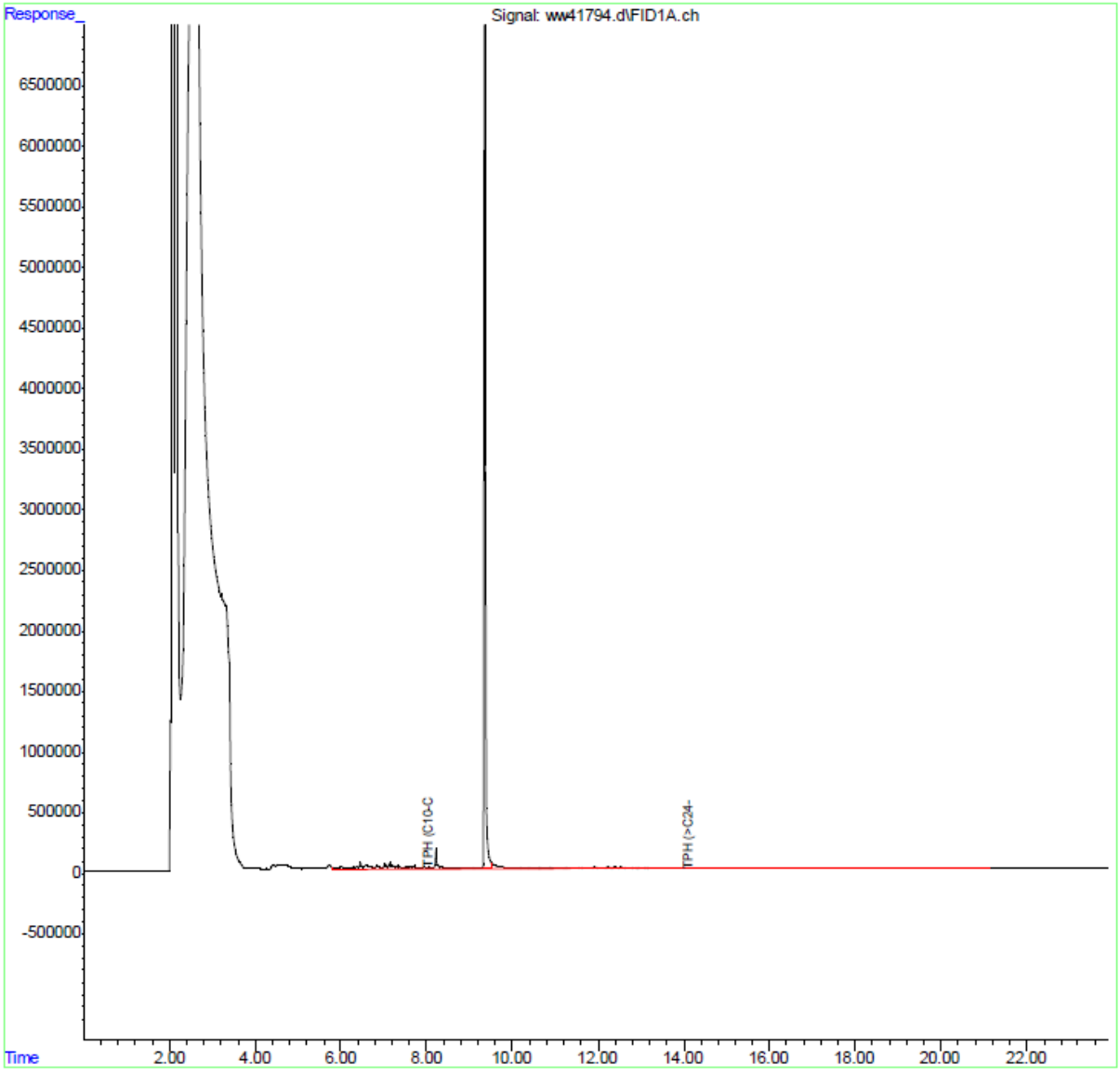


No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:44:37 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

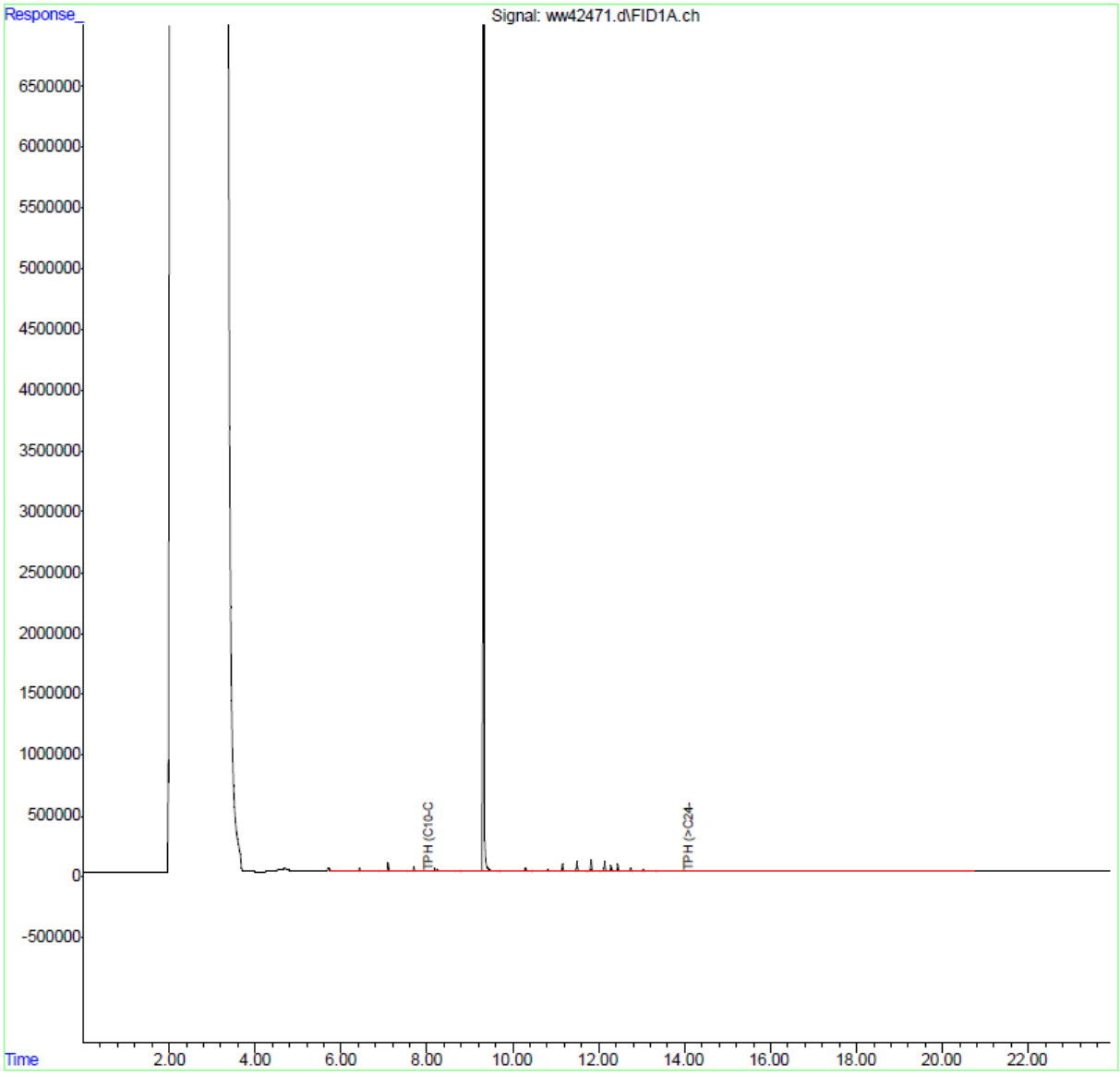


No Silica Gel Cleanup performed.

Location: RHMW14-03 Sample ID: RHMW14-03-WGN01G-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 15 15:12:58 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



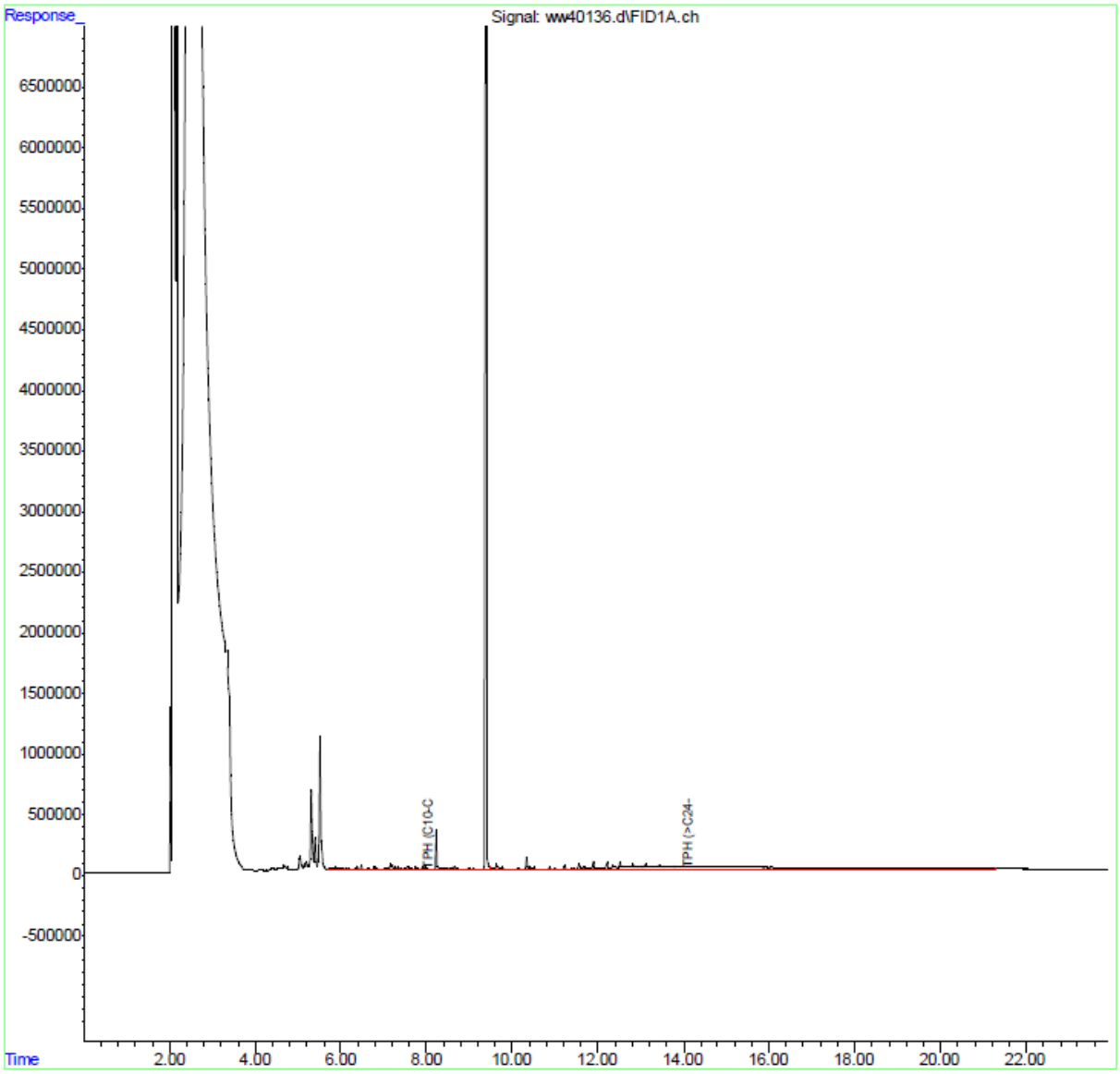
No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2306WK1 Sample Date: 6/5/2023

Lab: SGS

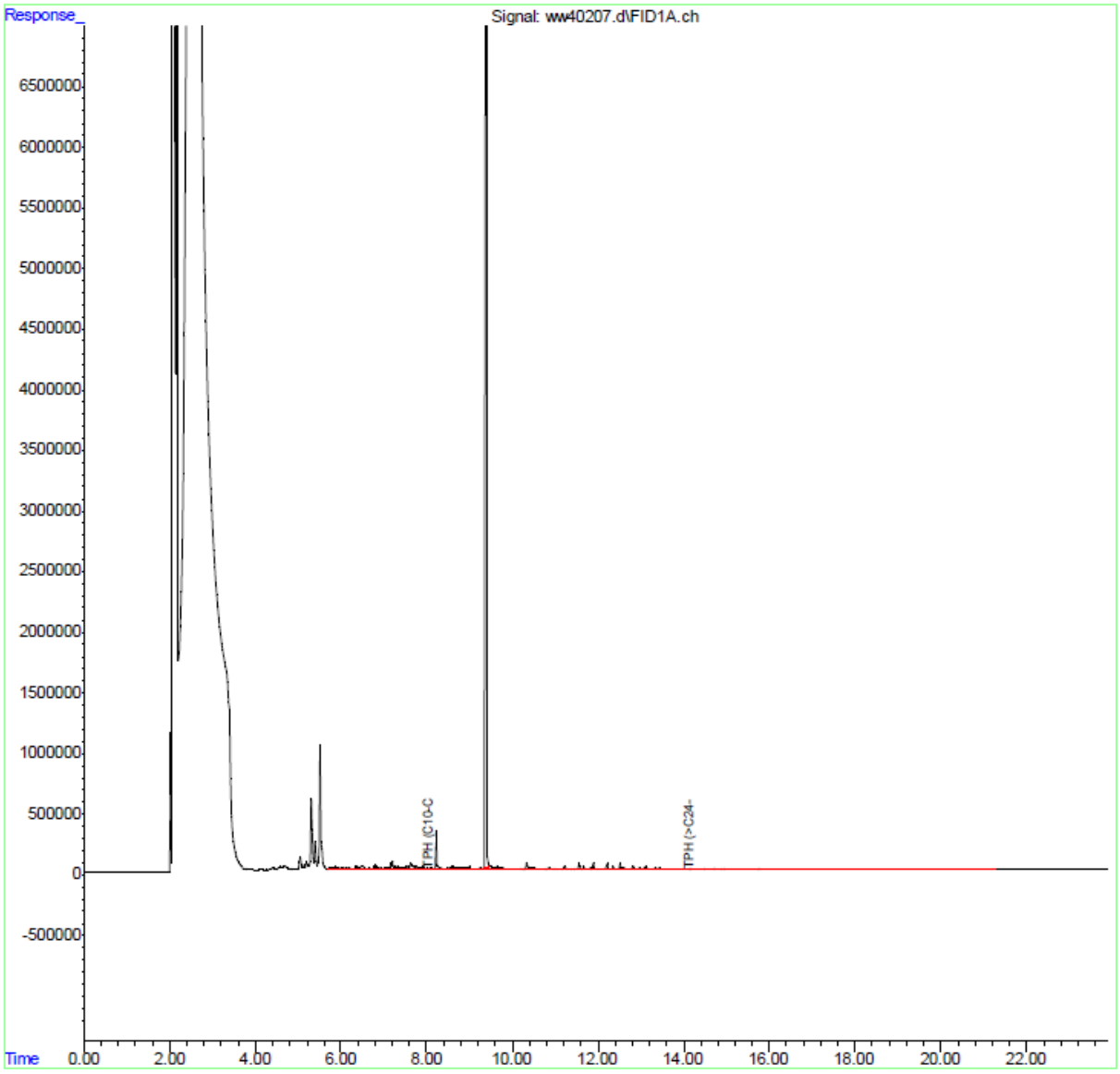
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <129 J

```
Quant Time: Jun 15 09:57:55 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <160 U

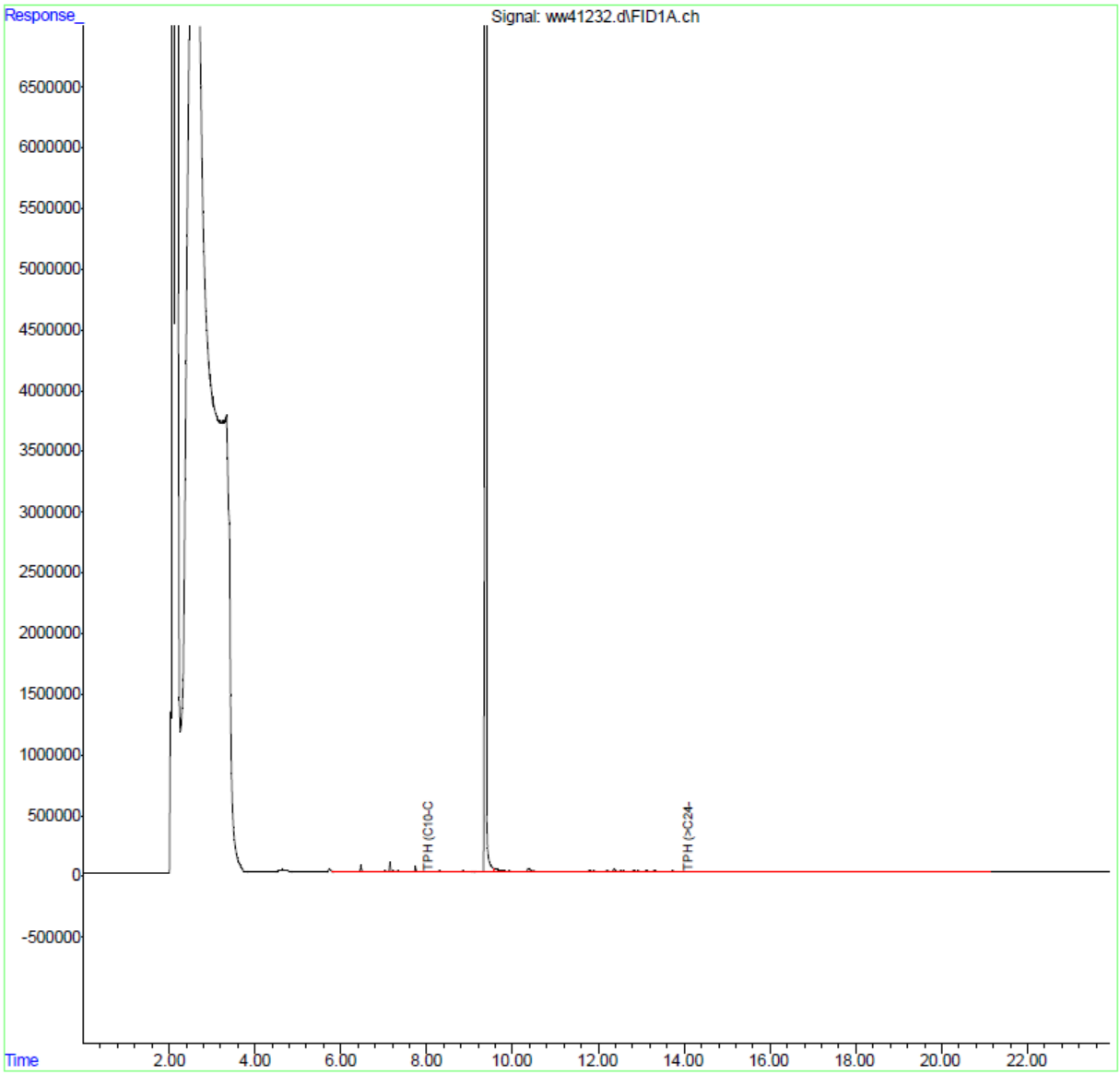
```
Quant Time: Jun 19 11:29:46 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:18:57 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

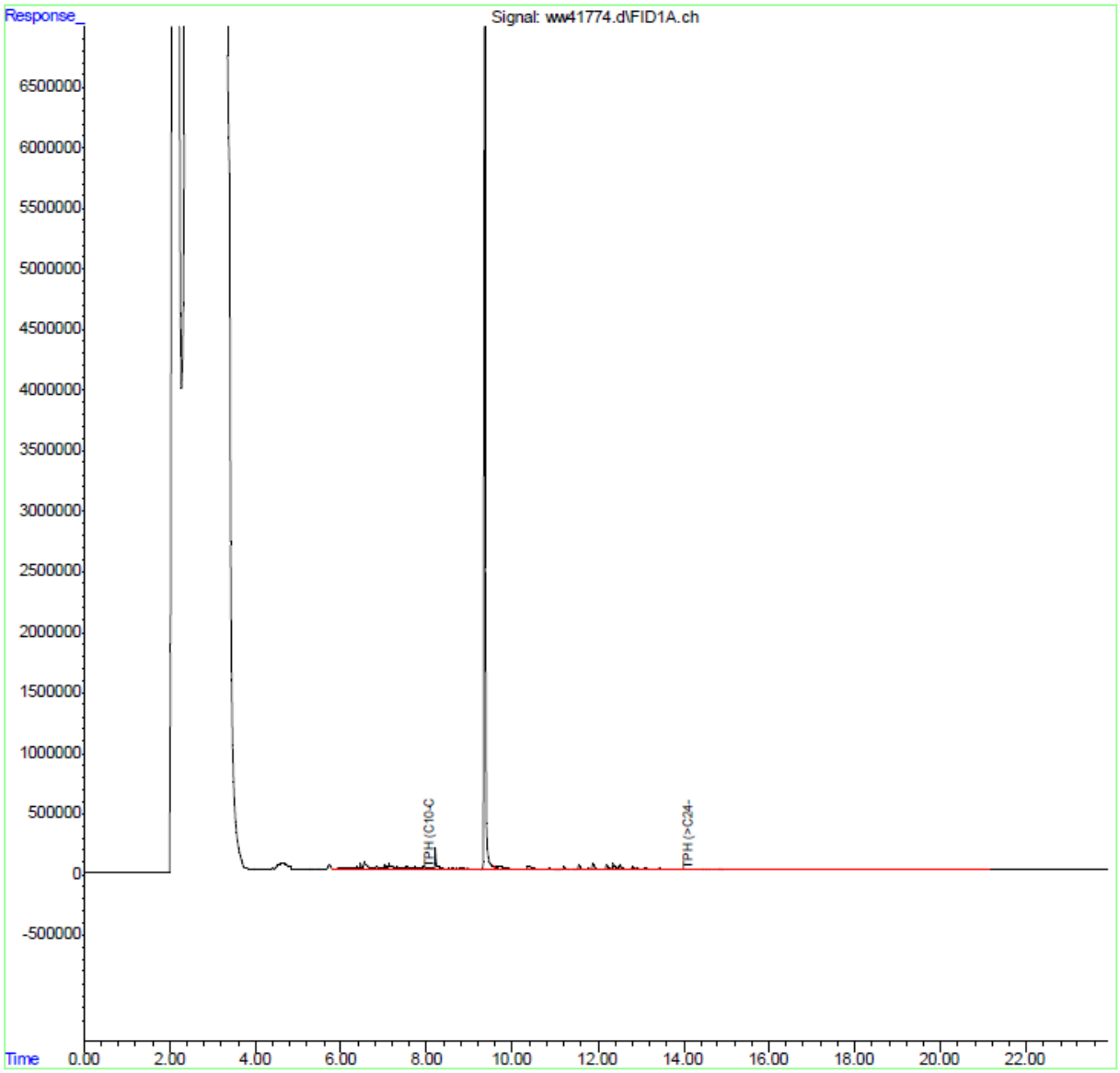


No Silica Gel Cleanup performed.

Location: RHMW15-05 Sample ID: RHMW15-05-WGN01G-2308 Sample Date: 8/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:50:54 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

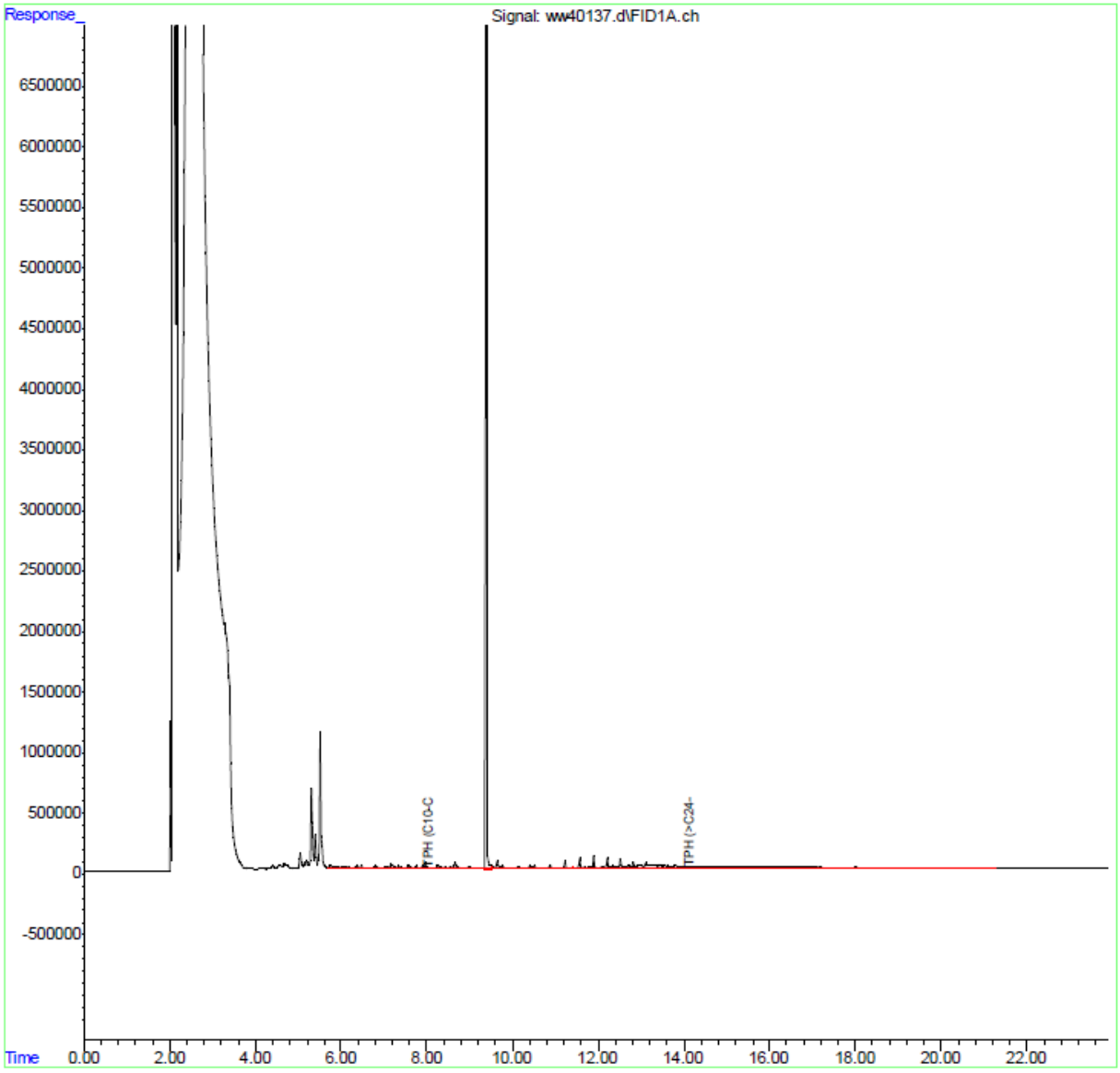


No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2306WK1 Sample Date: 6/5/2023
Lab: SGS

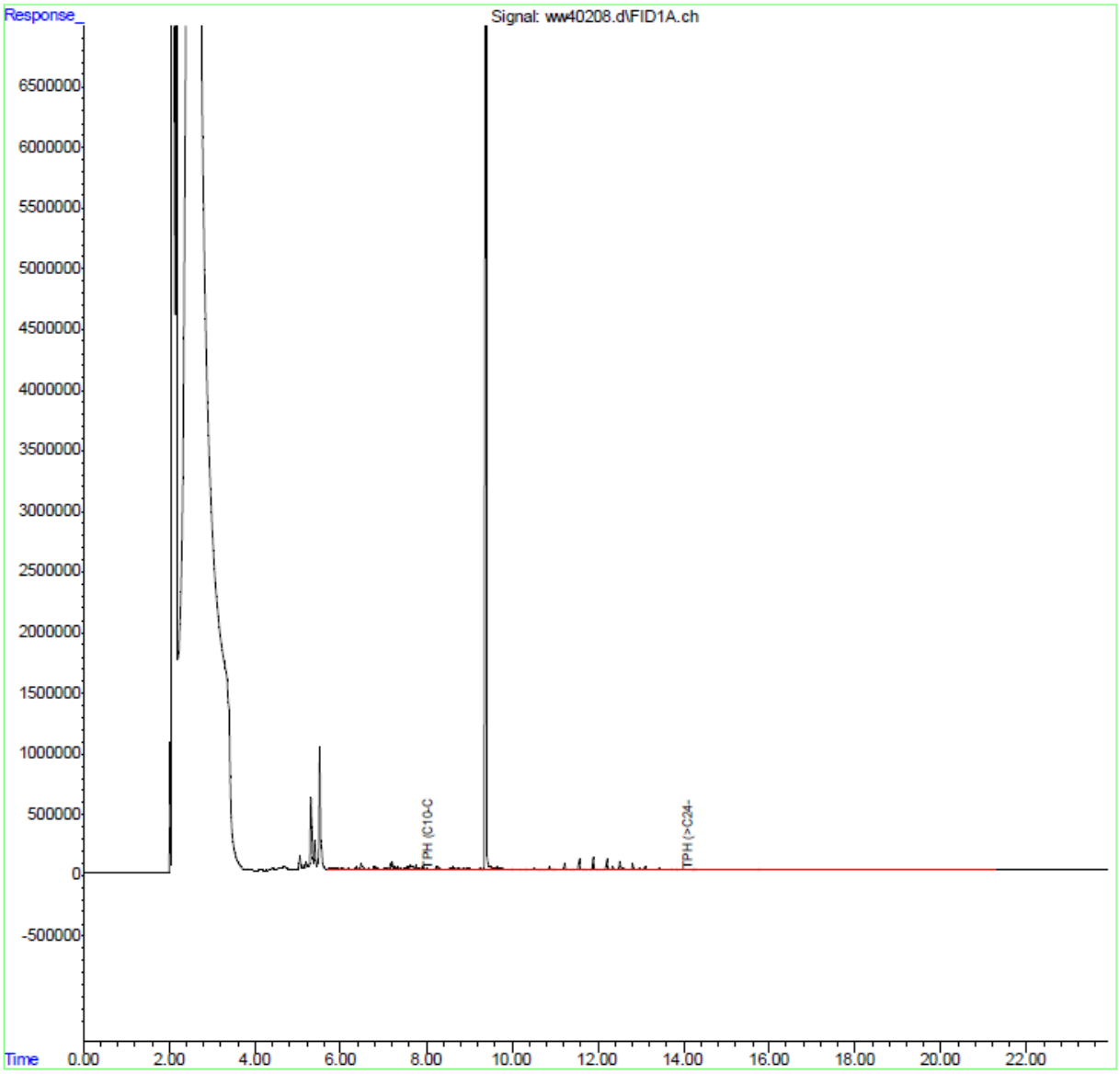
Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) 101 J

```
Quant Time: Jun 15 09:58:22 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <160 U

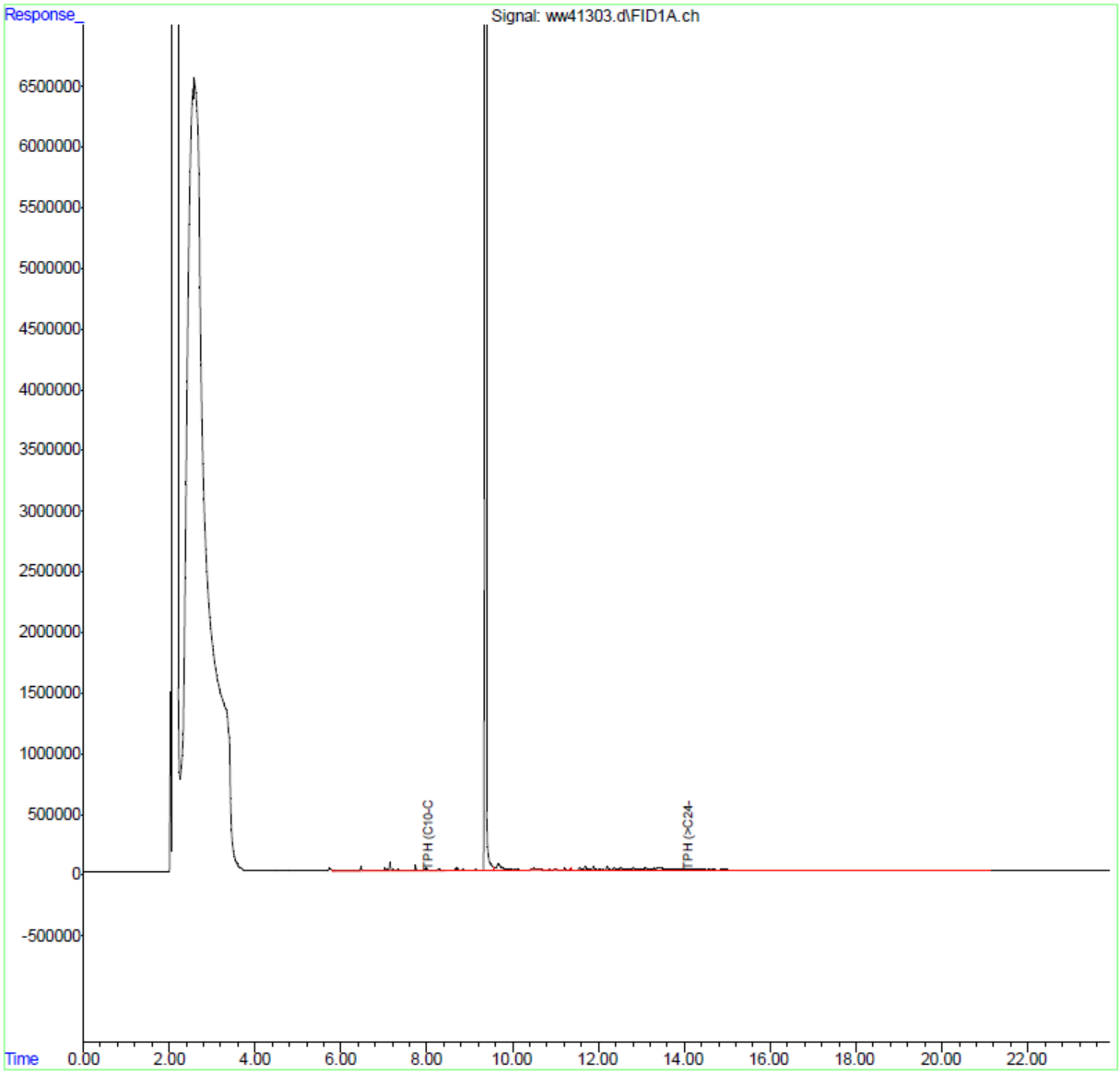
```
Quant Time: Jun 19 11:30:30 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW16 Sample ID: RHMW16-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 21 10:06:50 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

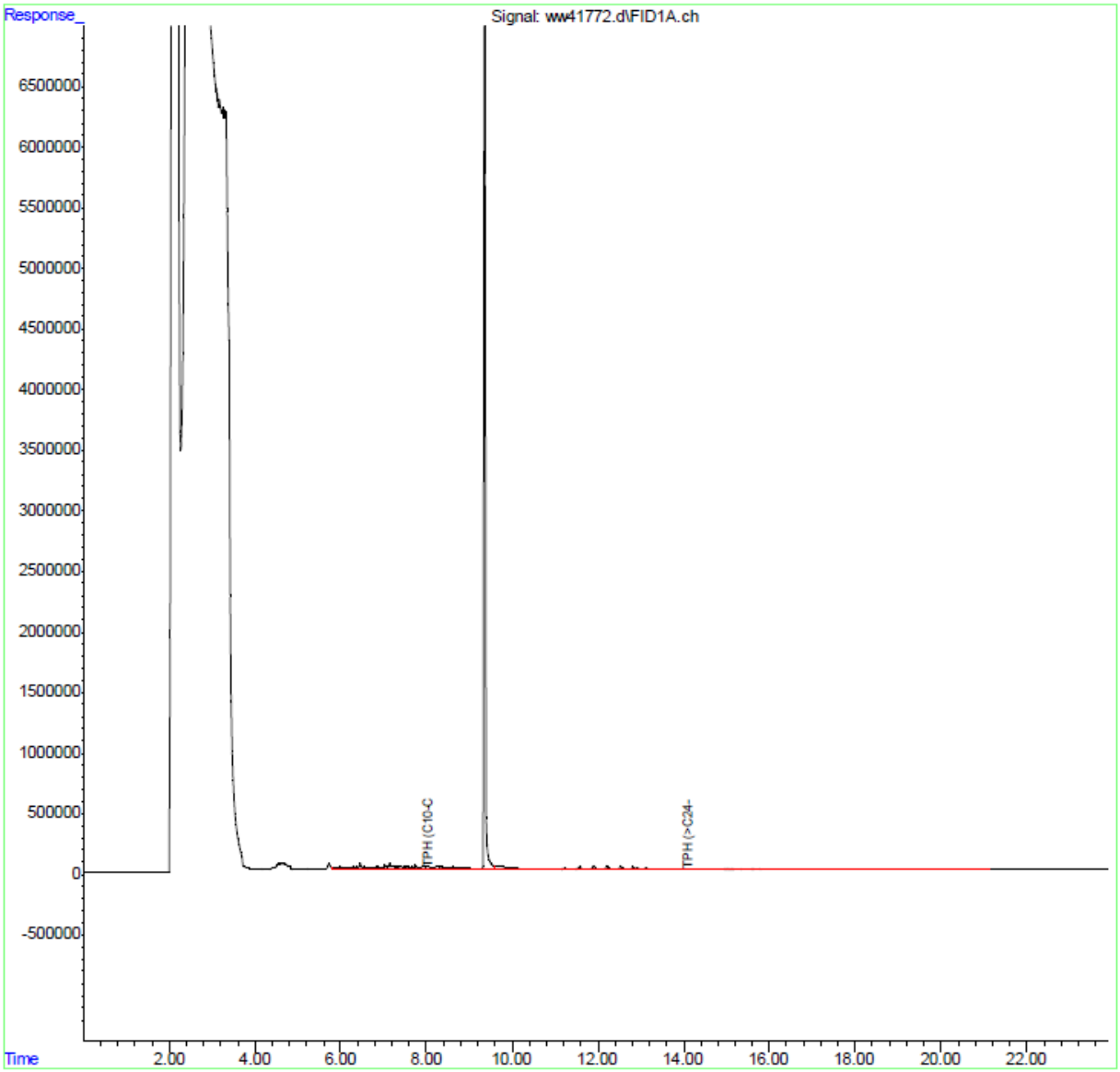


No Silica Gel Cleanup performed.

Location: RHMW16 Sample ID: RHMW16-WGN01LF-2308 Sample Date: 8/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:50:02 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

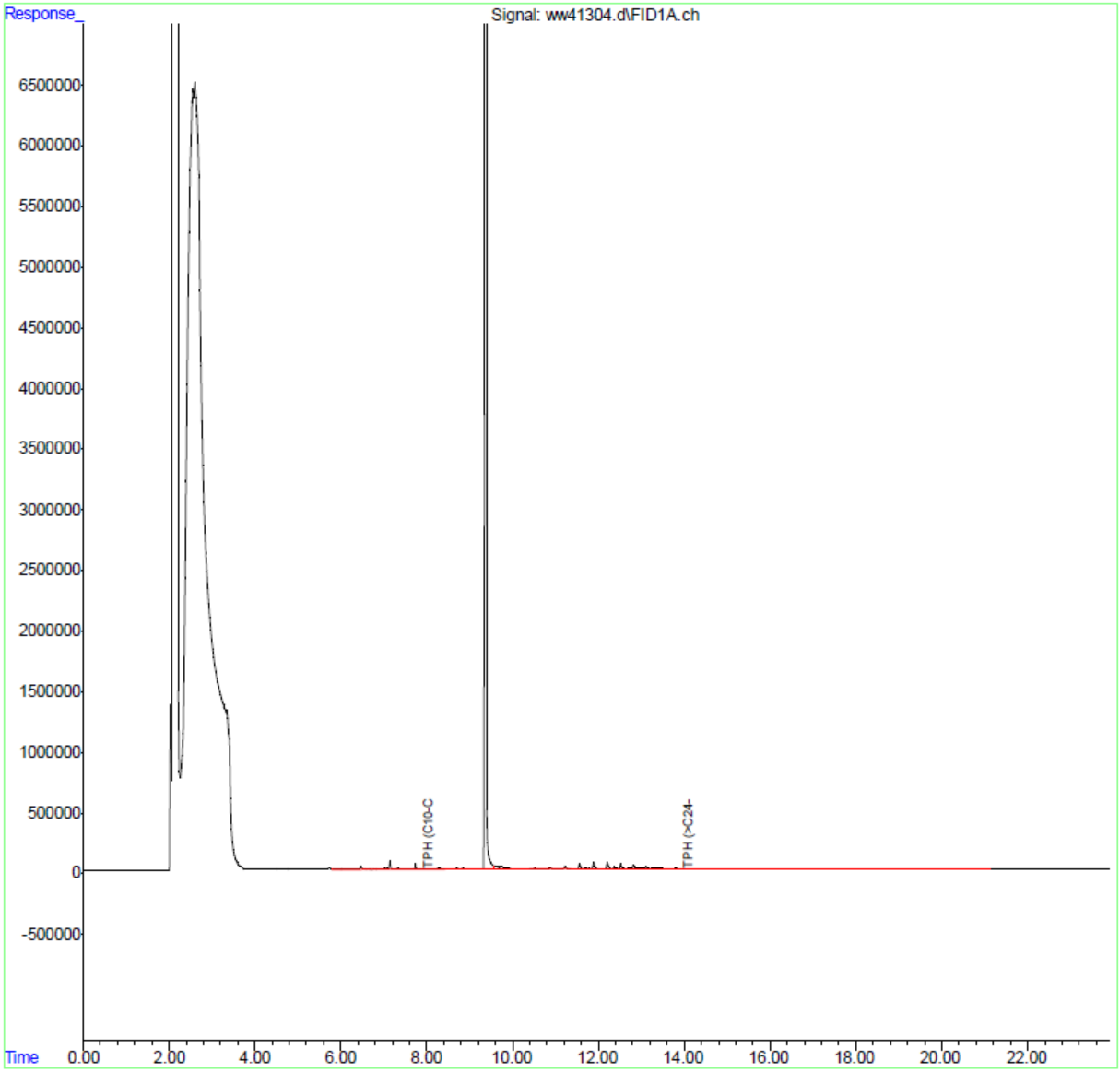


No Silica Gel Cleanup performed.

Location: RHMW17 Sample ID: RHMW17-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 21 10:07:20 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

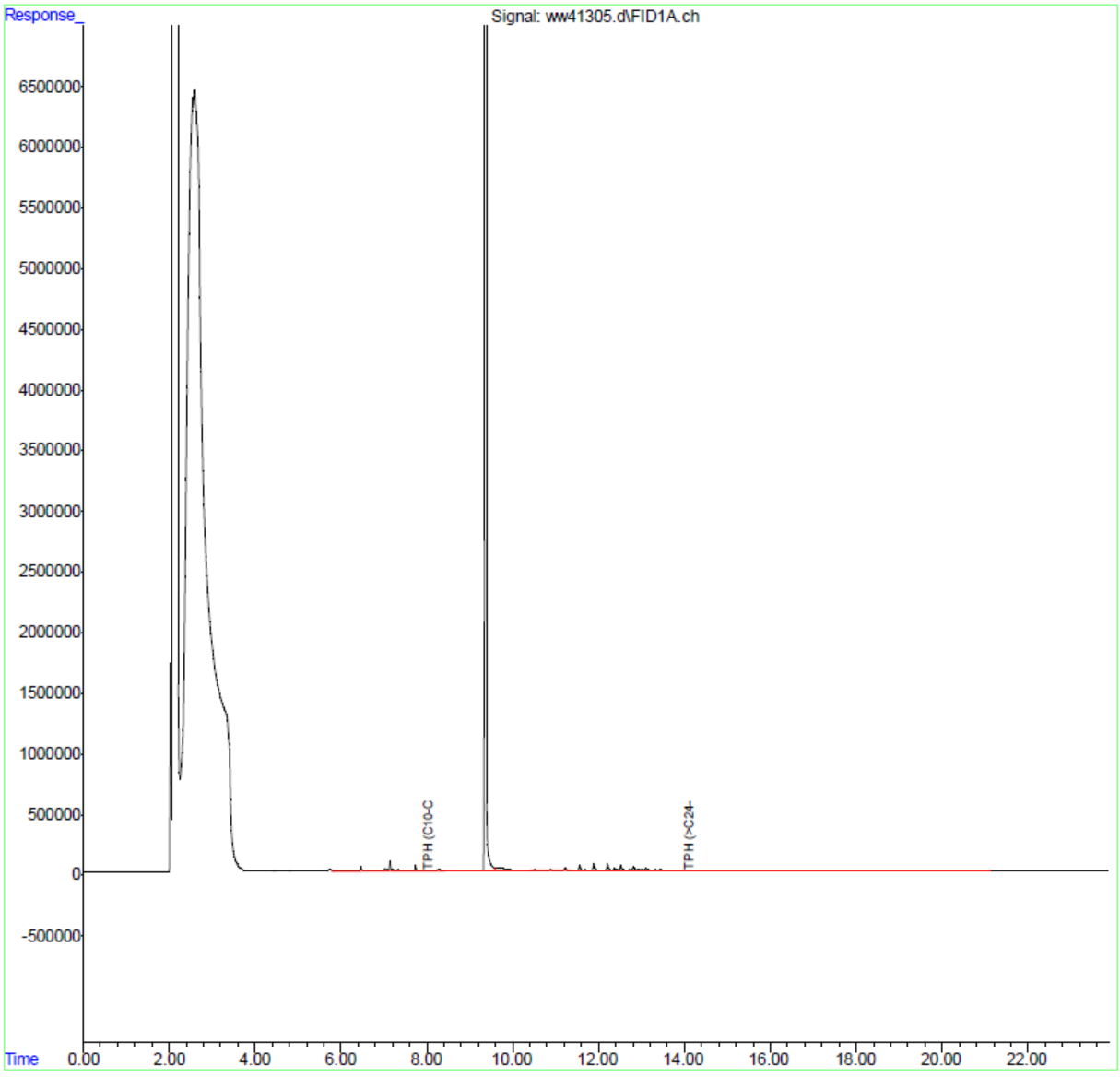


No Silica Gel Cleanup performed.

Location: RHMW17 Sample ID: RHMW17-WGFD01LF-2307 Sample Date: 7/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 21 10:07:42 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

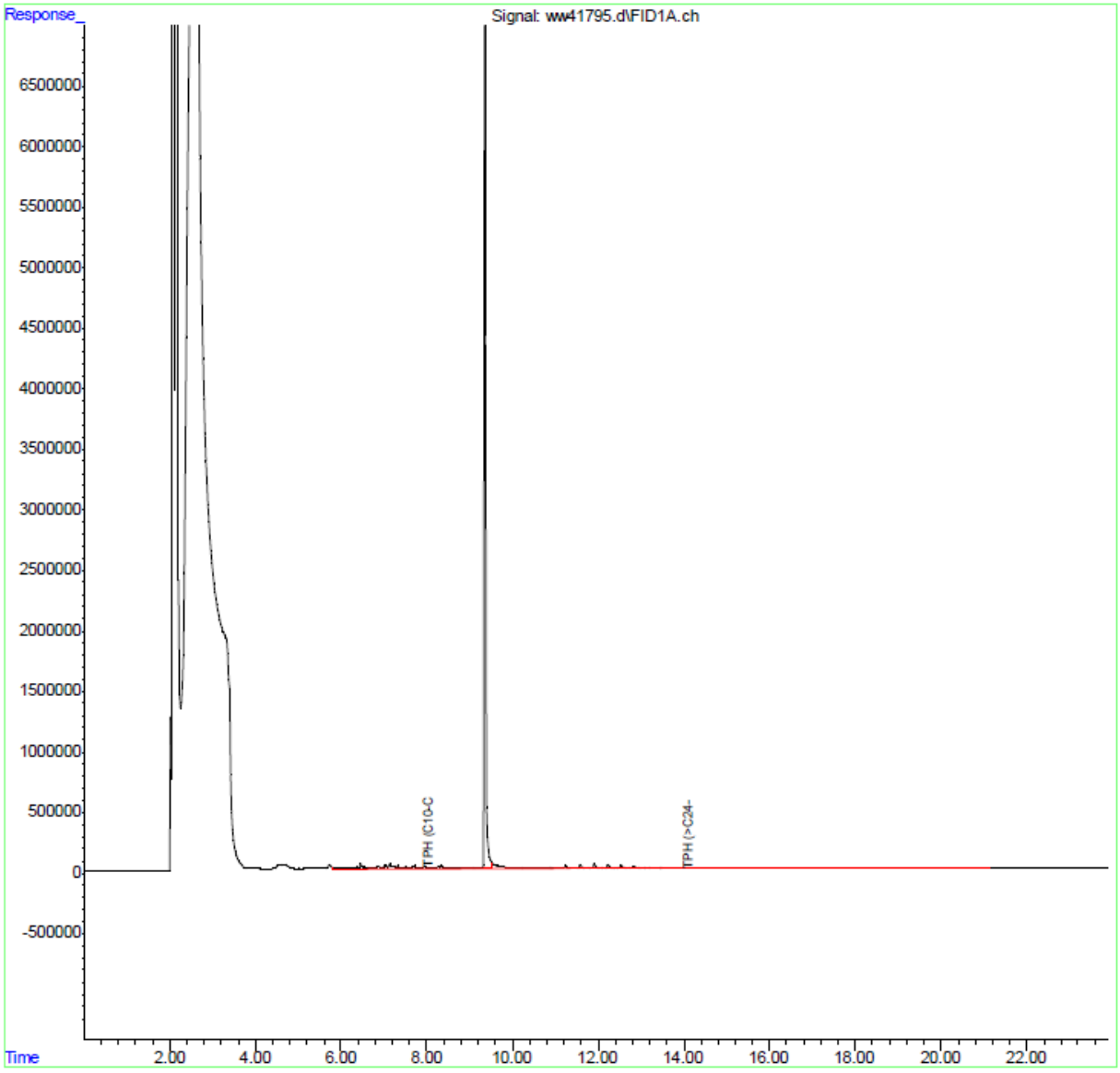


No Silica Gel Cleanup performed.

Location: RHMW17 Sample ID: RHMW17-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:44:58 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

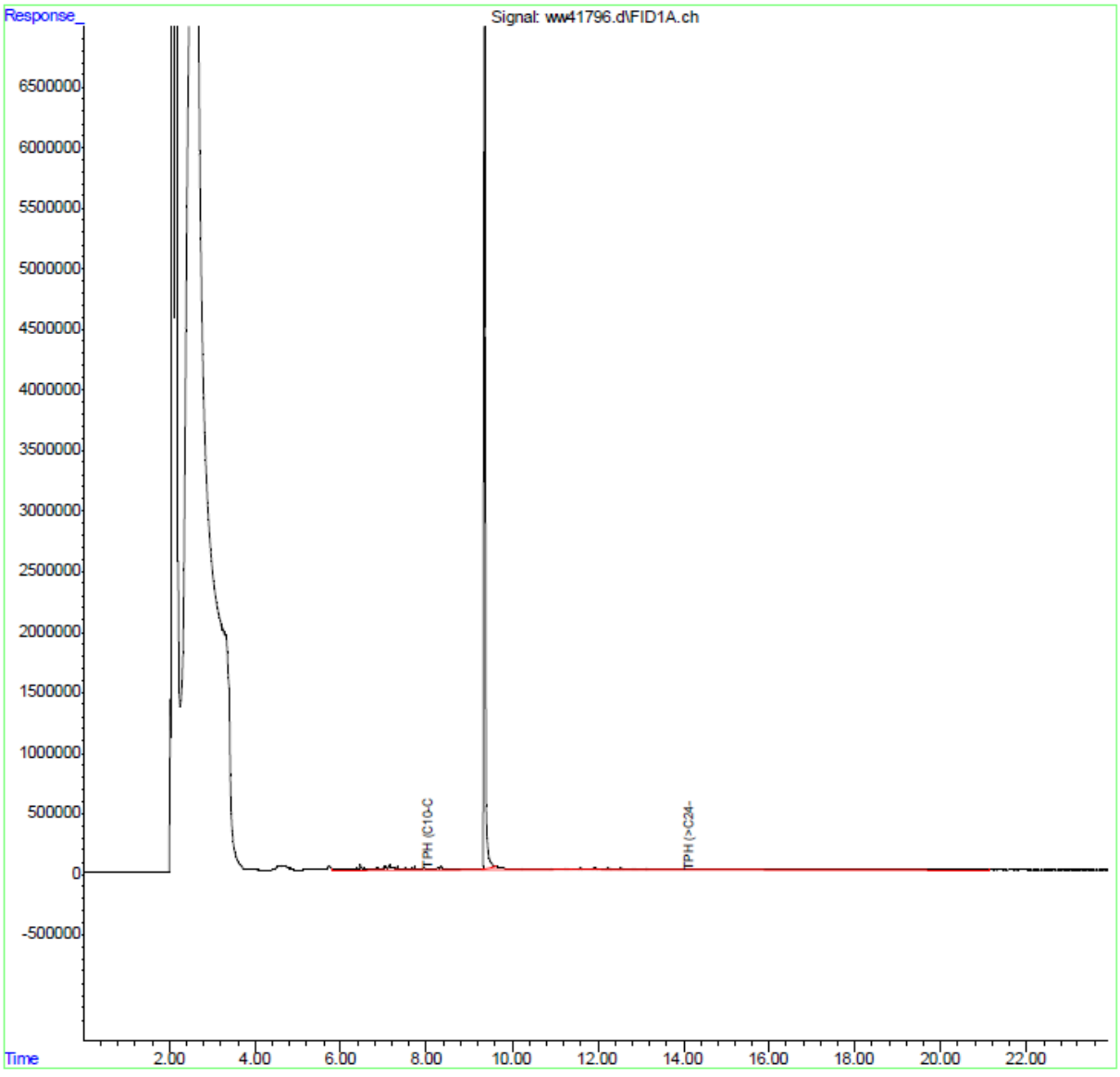


No Silica Gel Cleanup performed.

Location: RHMW17 Sample ID: RHMW17-WGFD01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:46:40 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

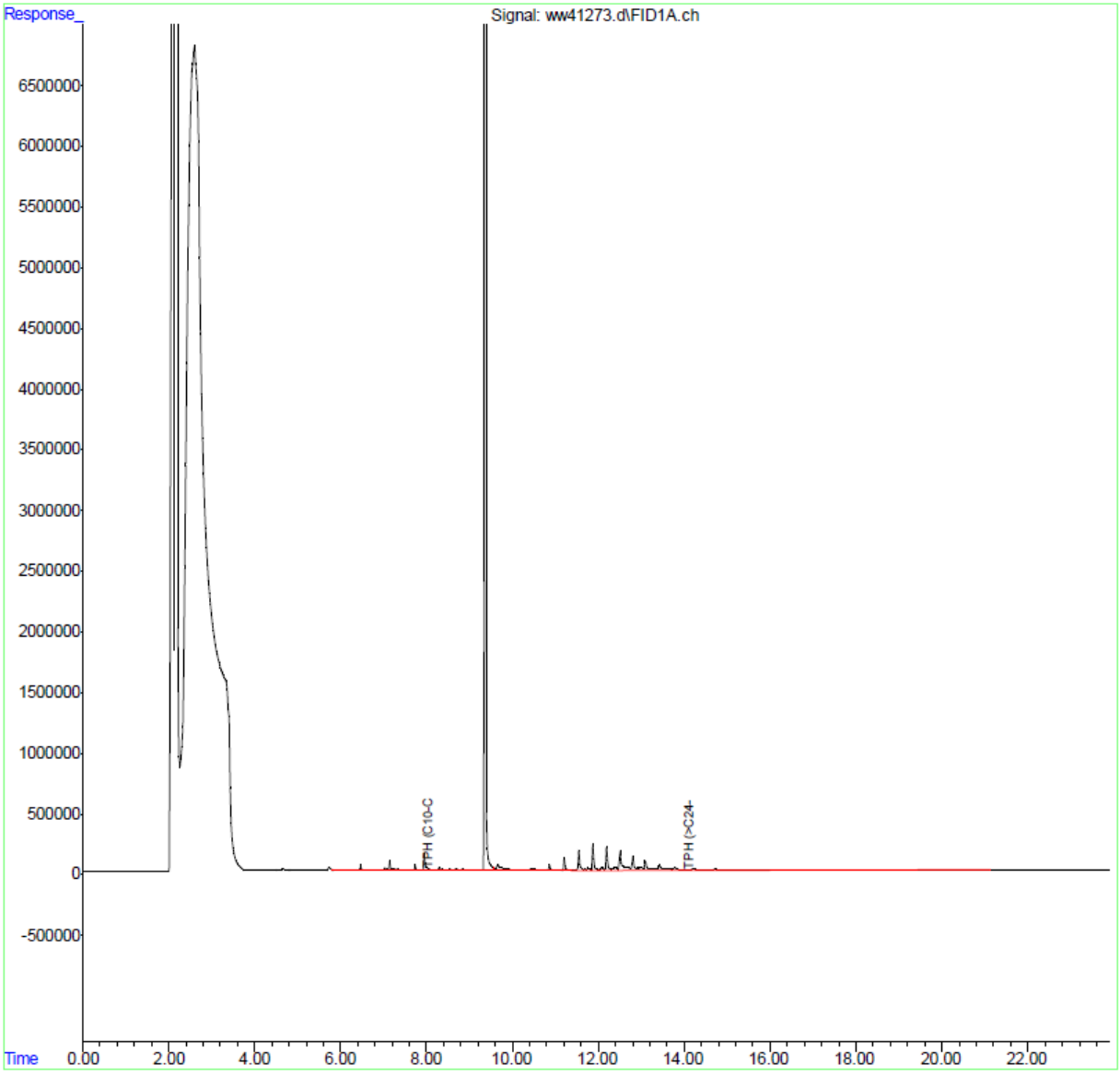


No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 20 16:23:01 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

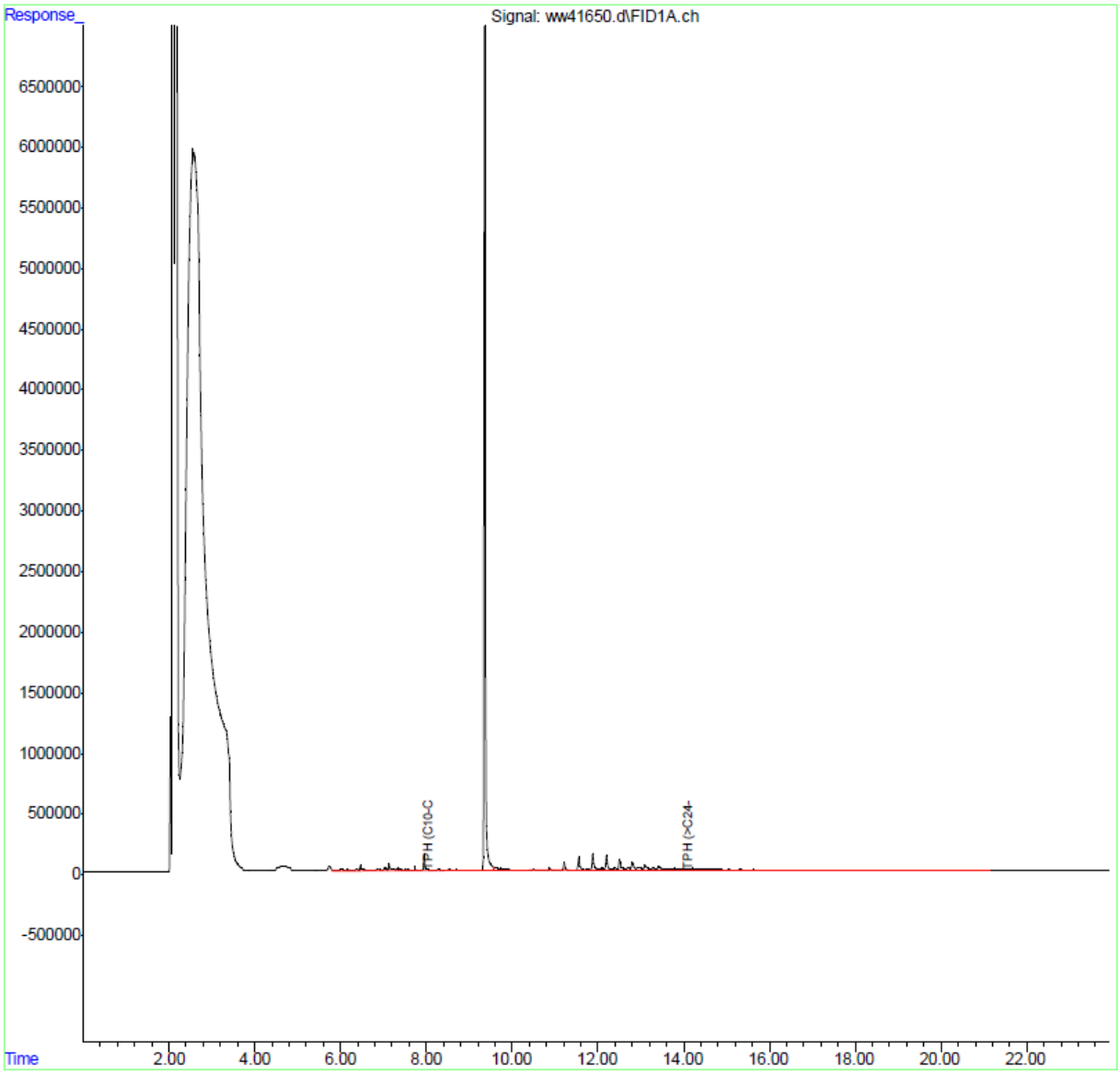


No Silica Gel Cleanup performed.

Location: RHMW19 Sample ID: RHMW19-WGN01LF-2308 Sample Date: 8/1/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Aug 08 10:06:23 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

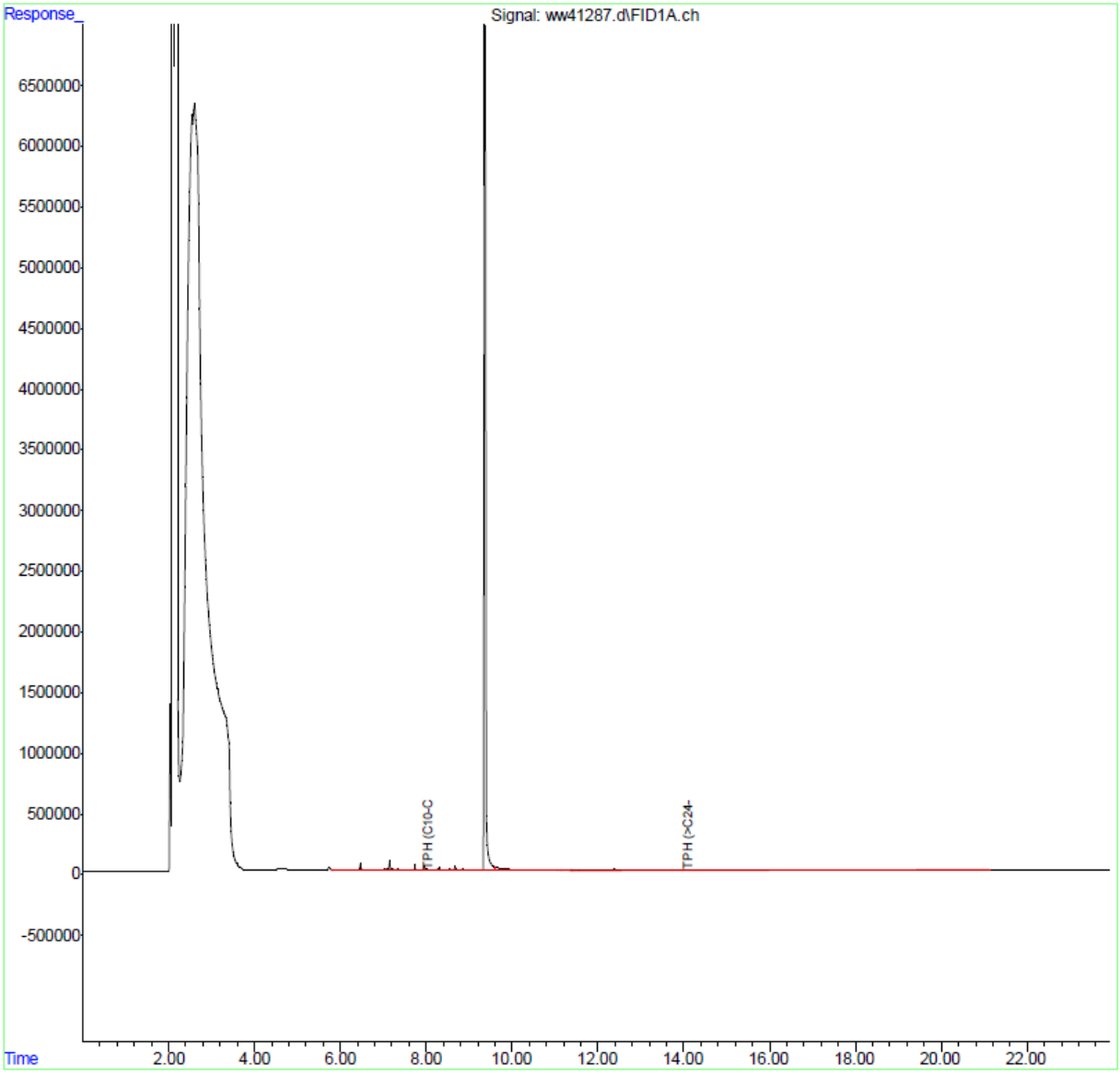


No Silica Gel Cleanup performed.

Location: RHMW20 Sample ID: RHMW20-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 21 09:01:53 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

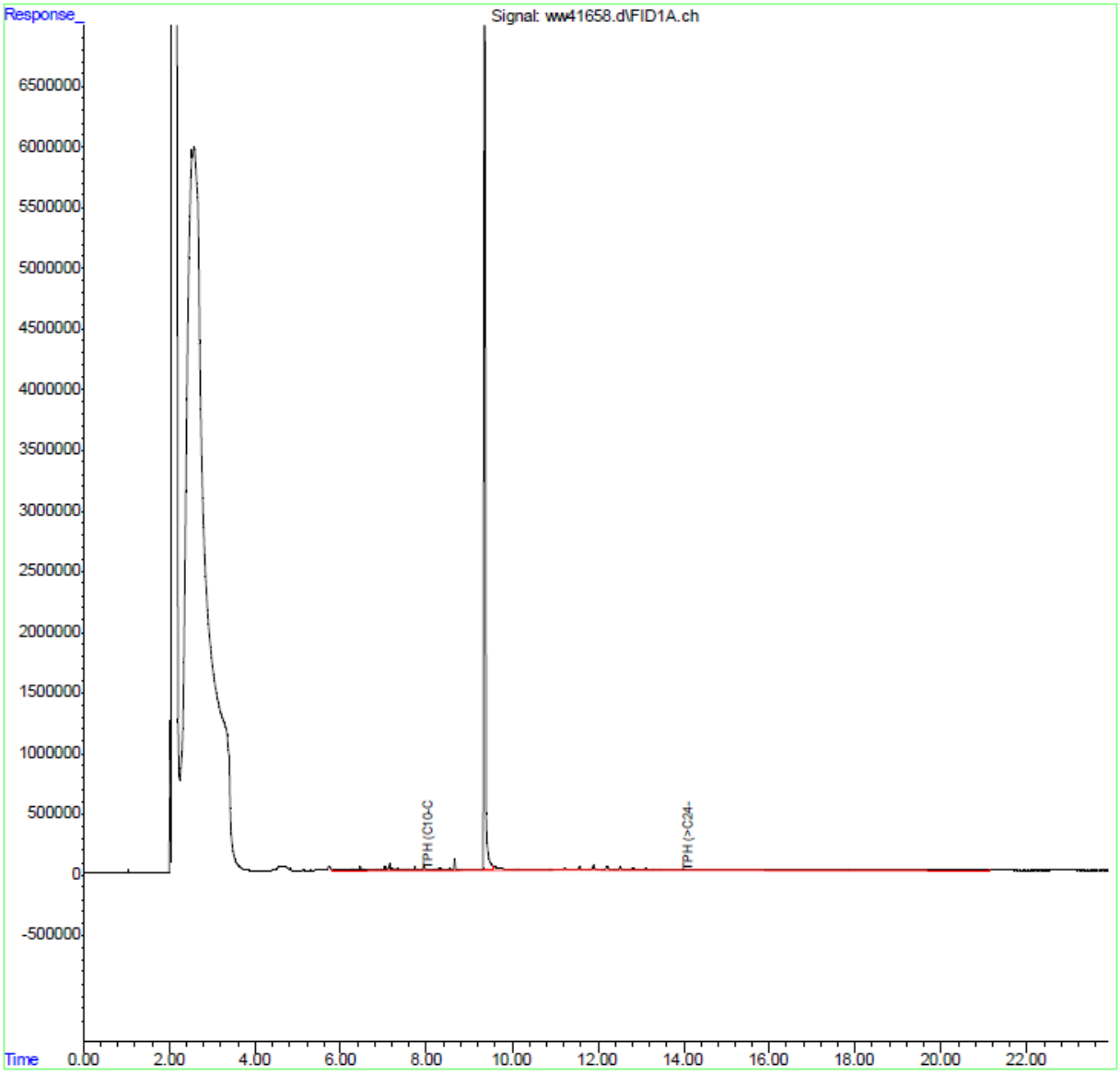


No Silica Gel Cleanup performed.

Location: RHMW20 Sample ID: RHMW20-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:12:23 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

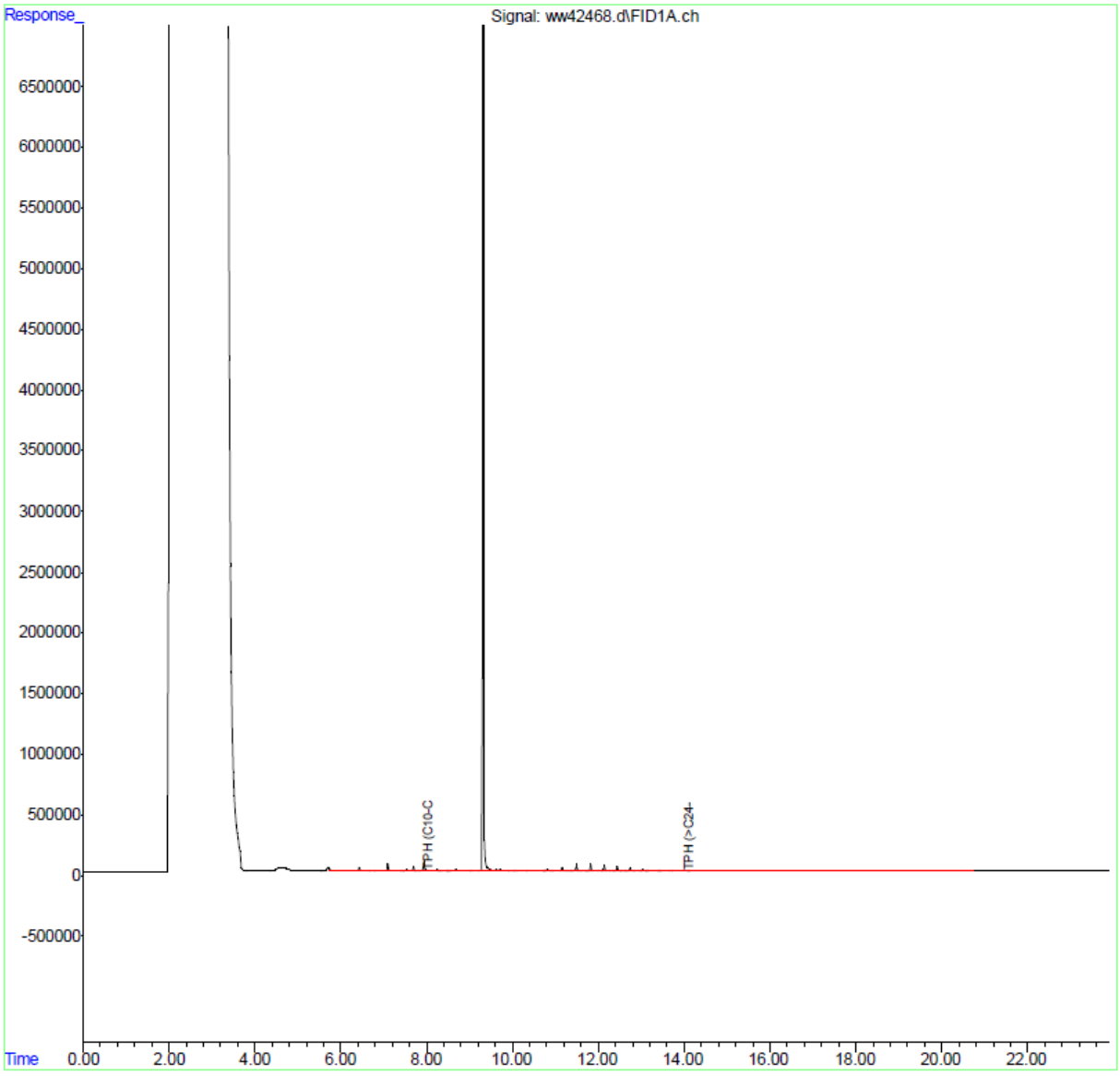


No Silica Gel Cleanup performed.

Location: RHMW20 Sample ID: RHMW20-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 15 11:22:50 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

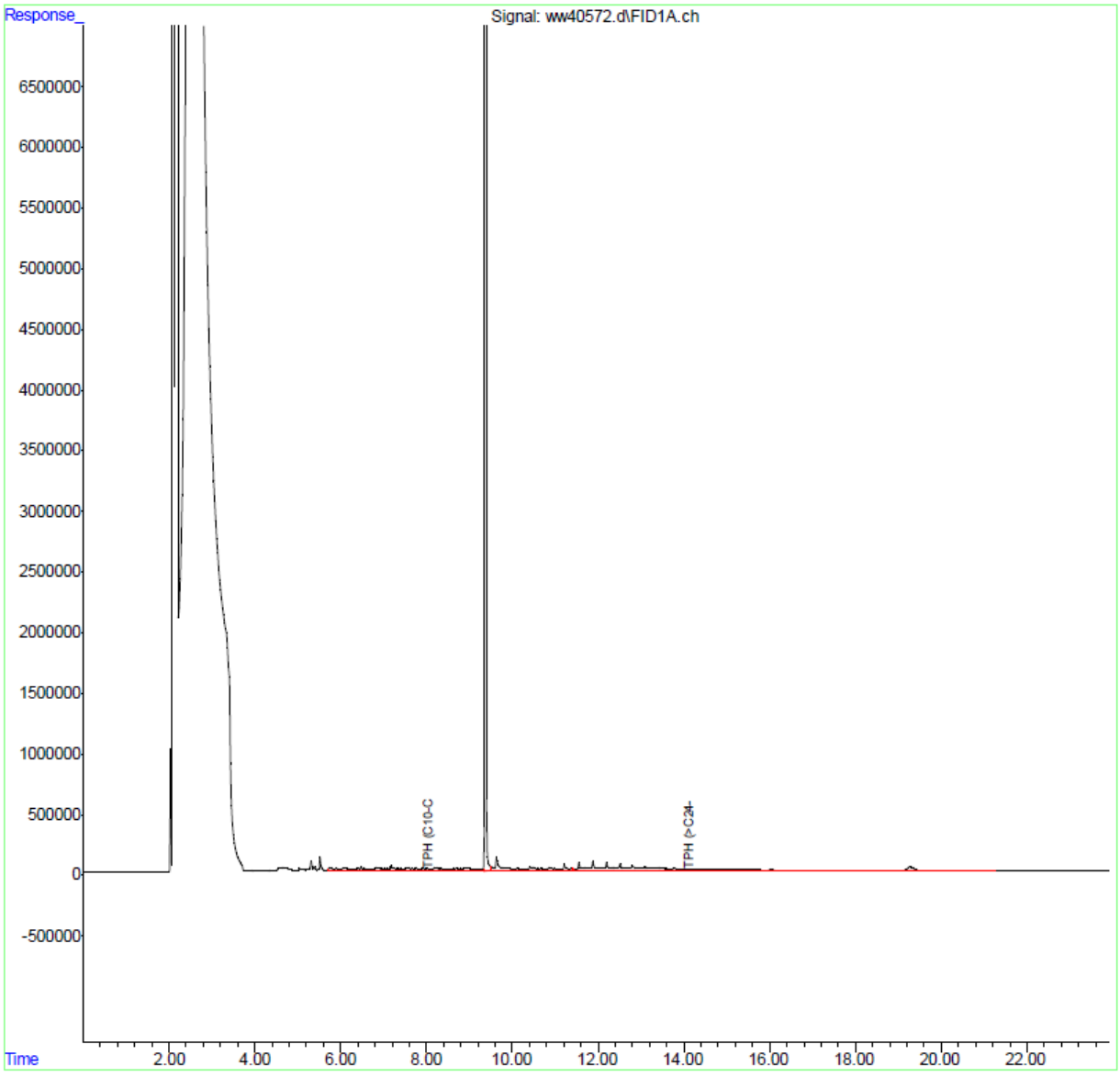


No Silica Gel Cleanup performed.

Location: RHP01 Sample ID: RHP01-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 28 11:03:04 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

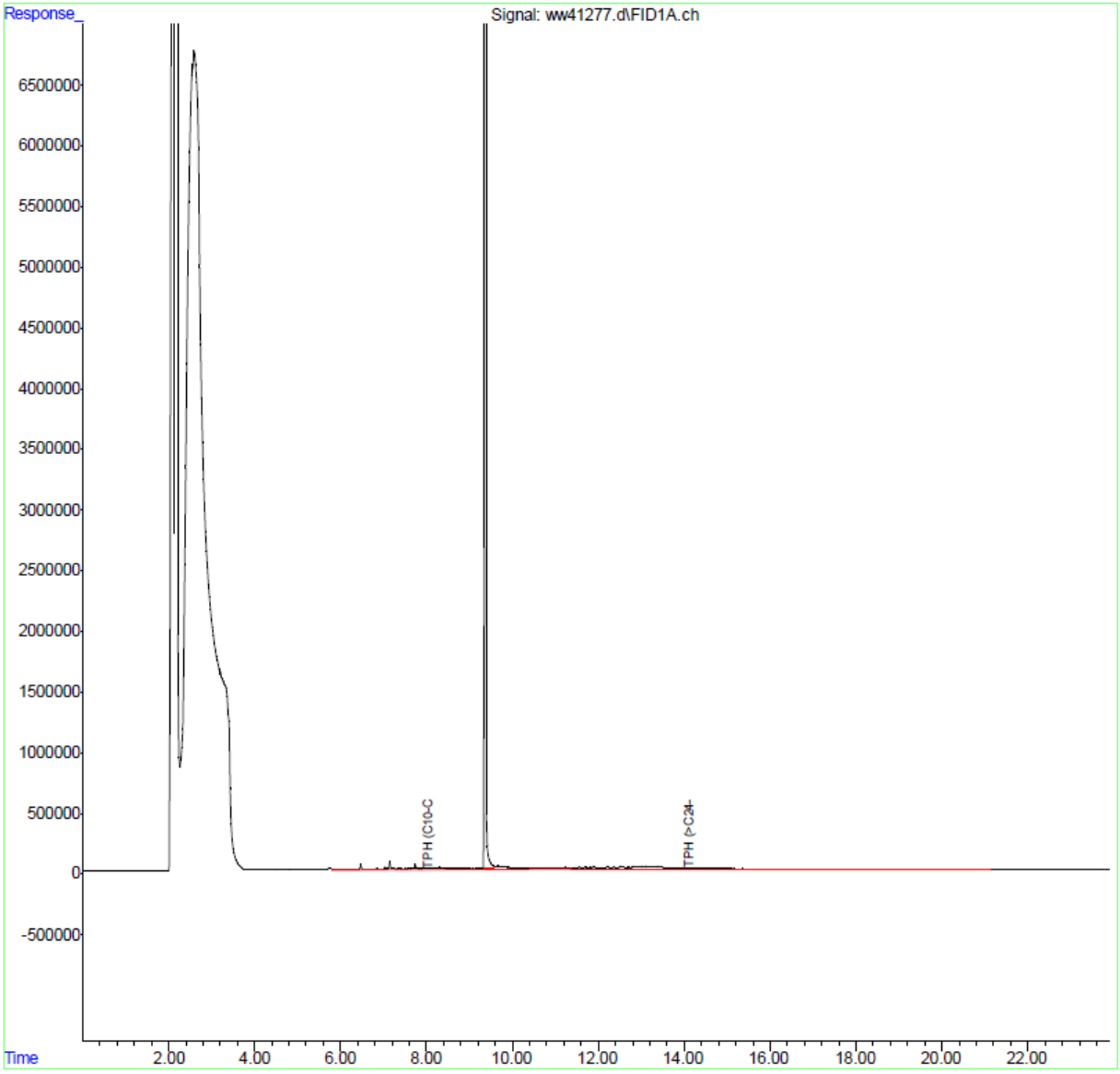


No Silica Gel Cleanup performed.

Location: RHP01 Sample ID: RHP01-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Jul 21 08:57:50 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

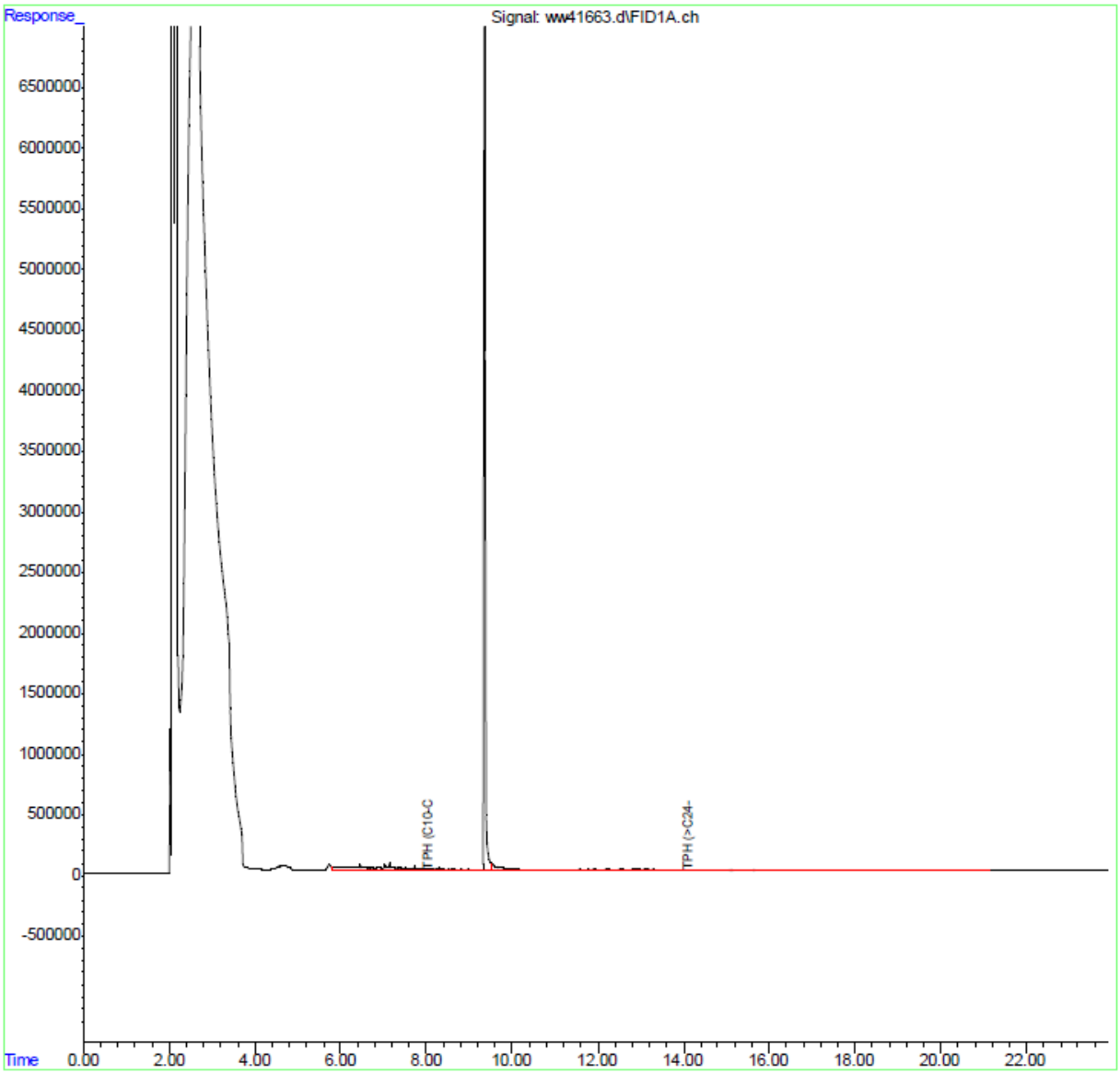


No Silica Gel Cleanup performed.

Location: RHP01 Sample ID: RHP01-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:13:45 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

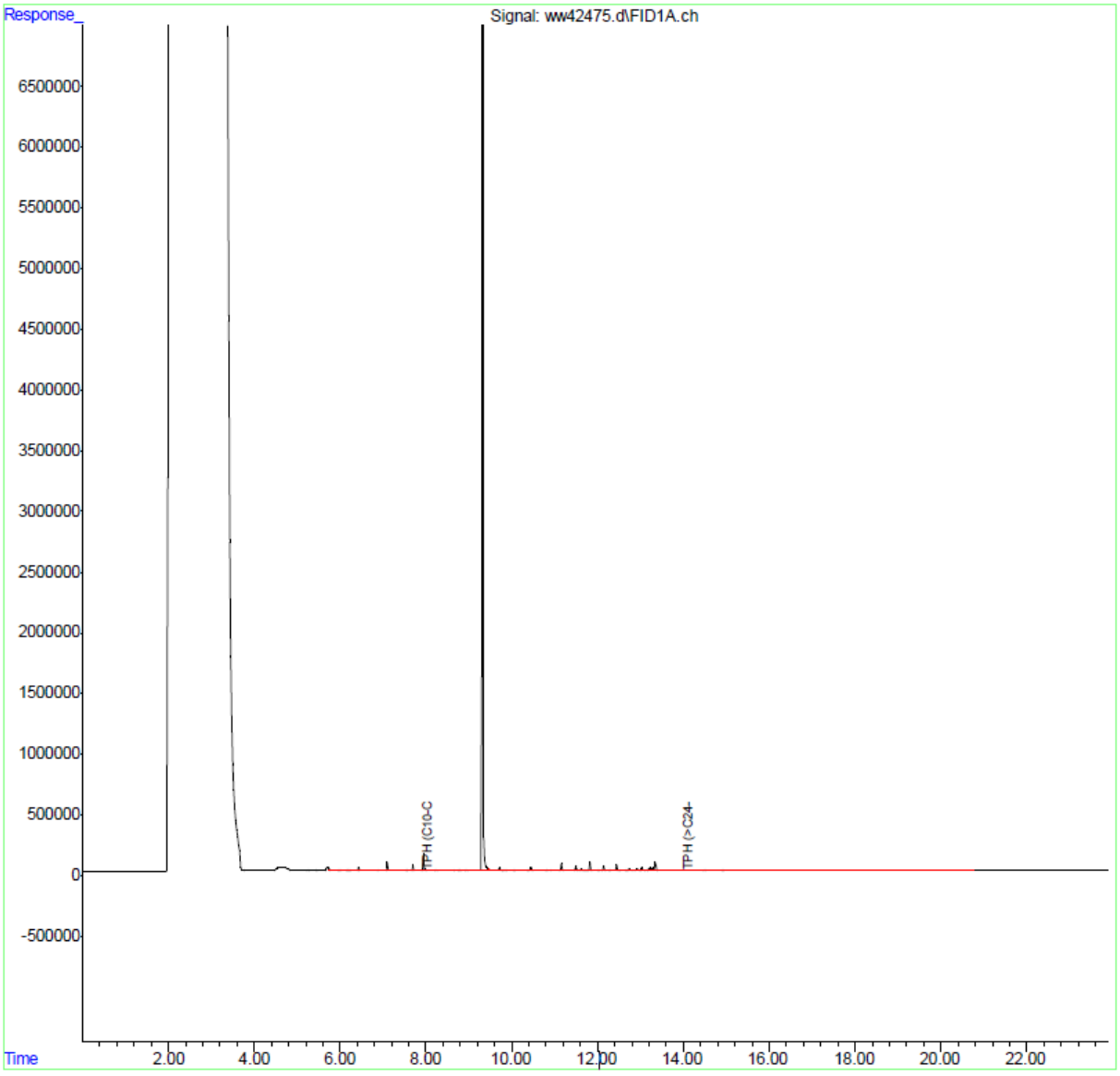


No Silica Gel Cleanup performed.

Location: RHP01 Sample ID: RHP01-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 15 15:13:57 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

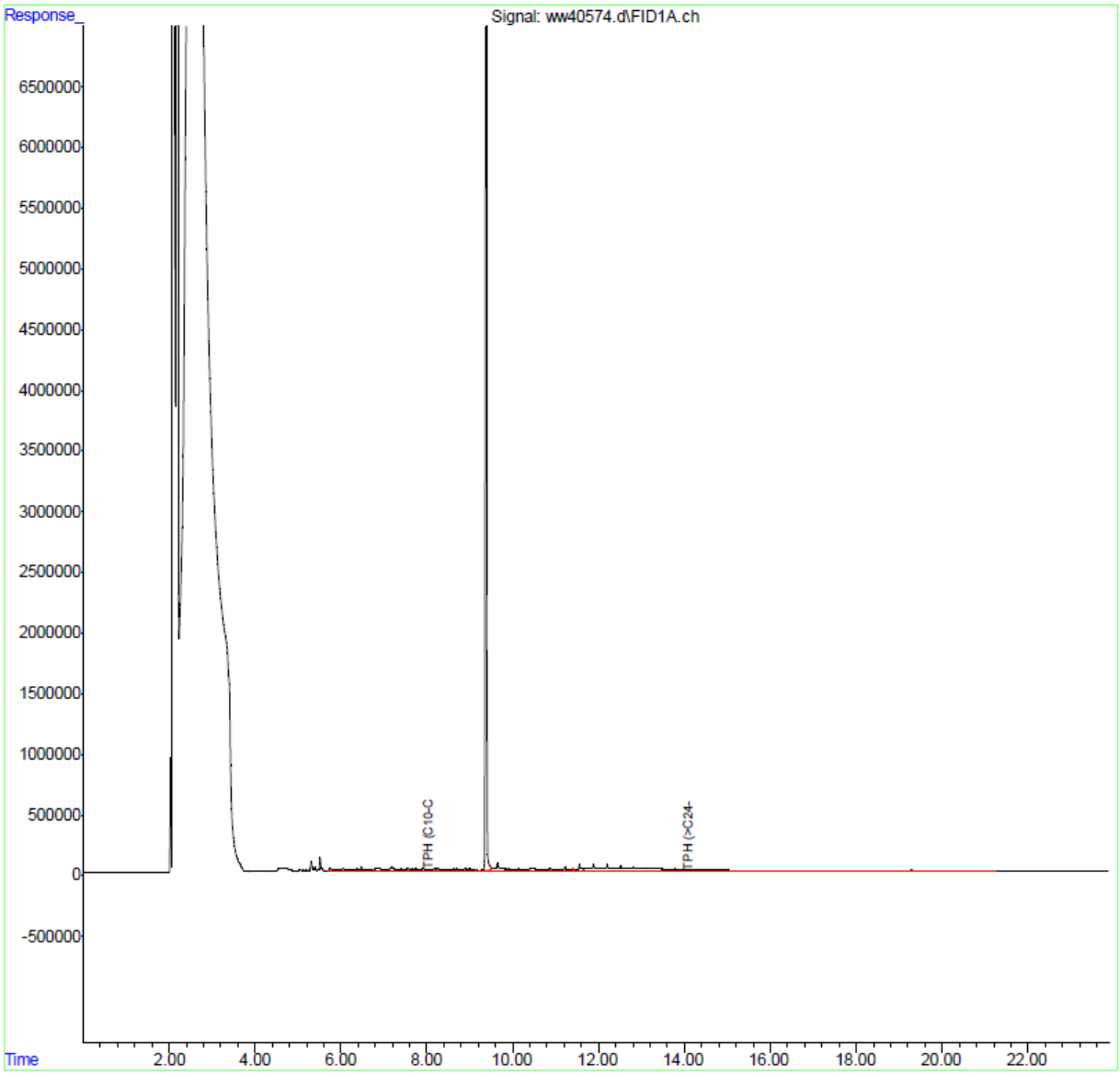


No Silica Gel Cleanup performed.

Location: RHP02 Sample ID: RHP02-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 28 11:04:23 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

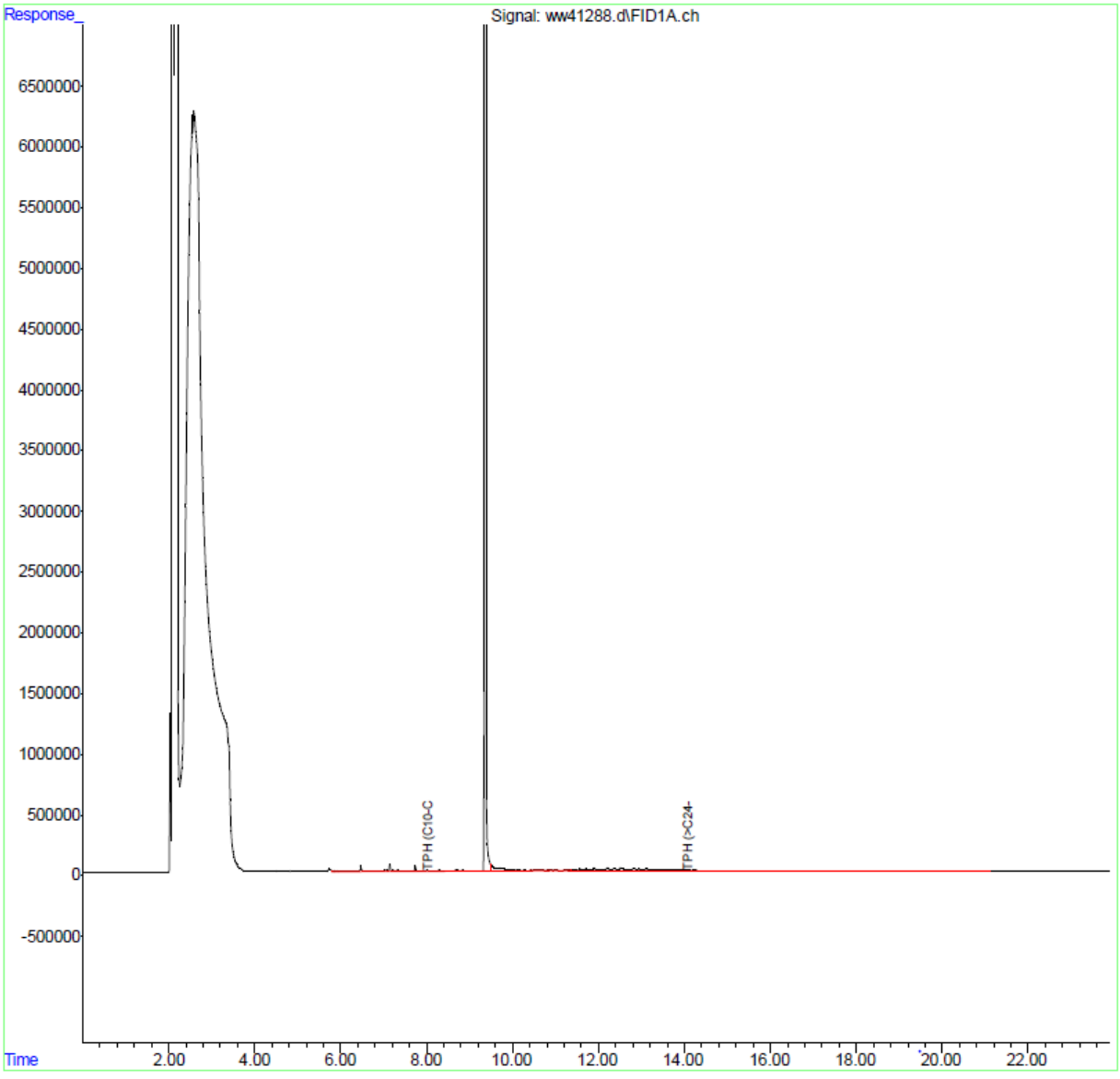


No Silica Gel Cleanup performed.

Location: RHP02 Sample ID: RHP02-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 21 09:06:17 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

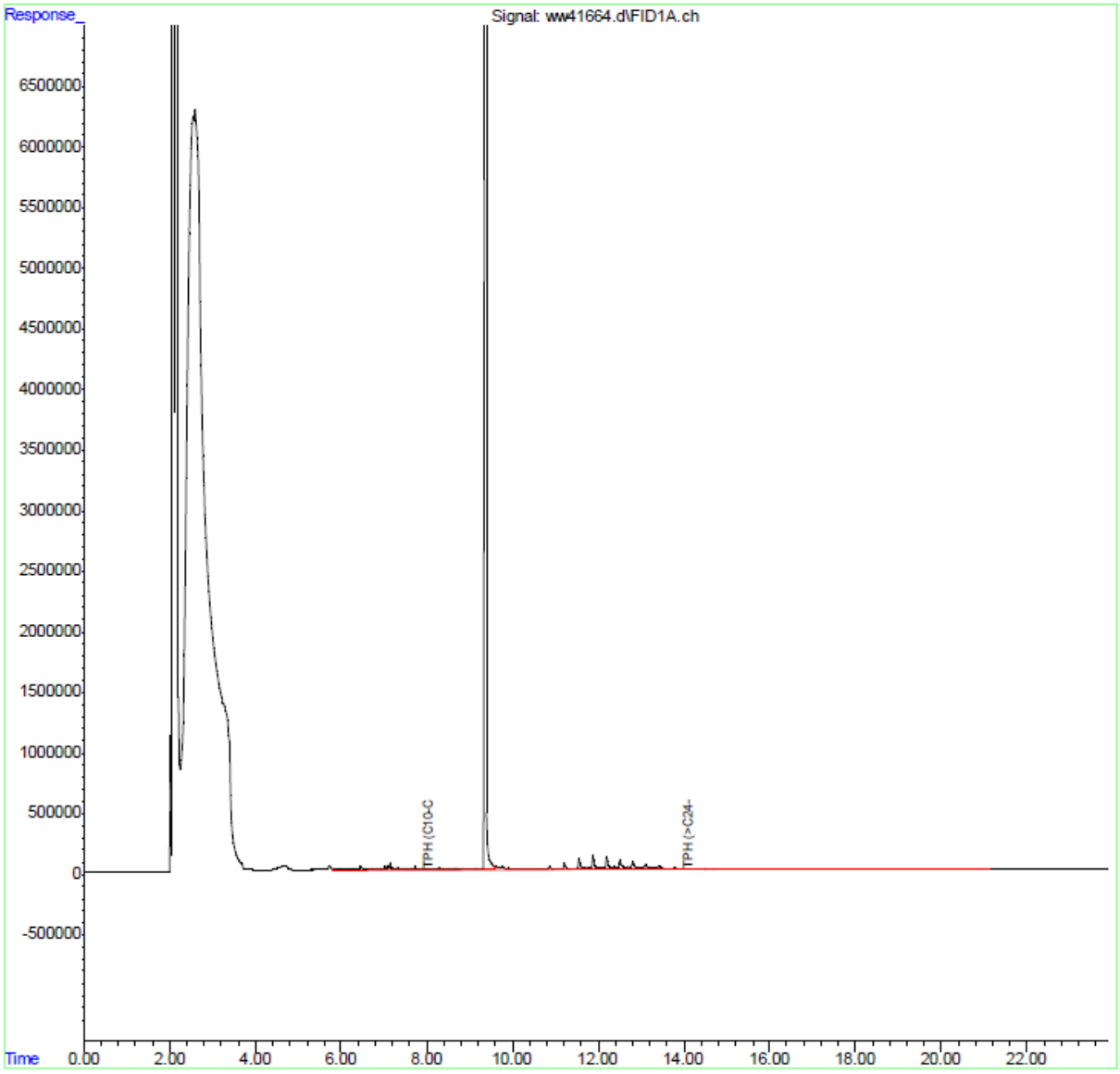


No Silica Gel Cleanup performed.

Location: RHP02 Sample ID: RHP02-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:14:18 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

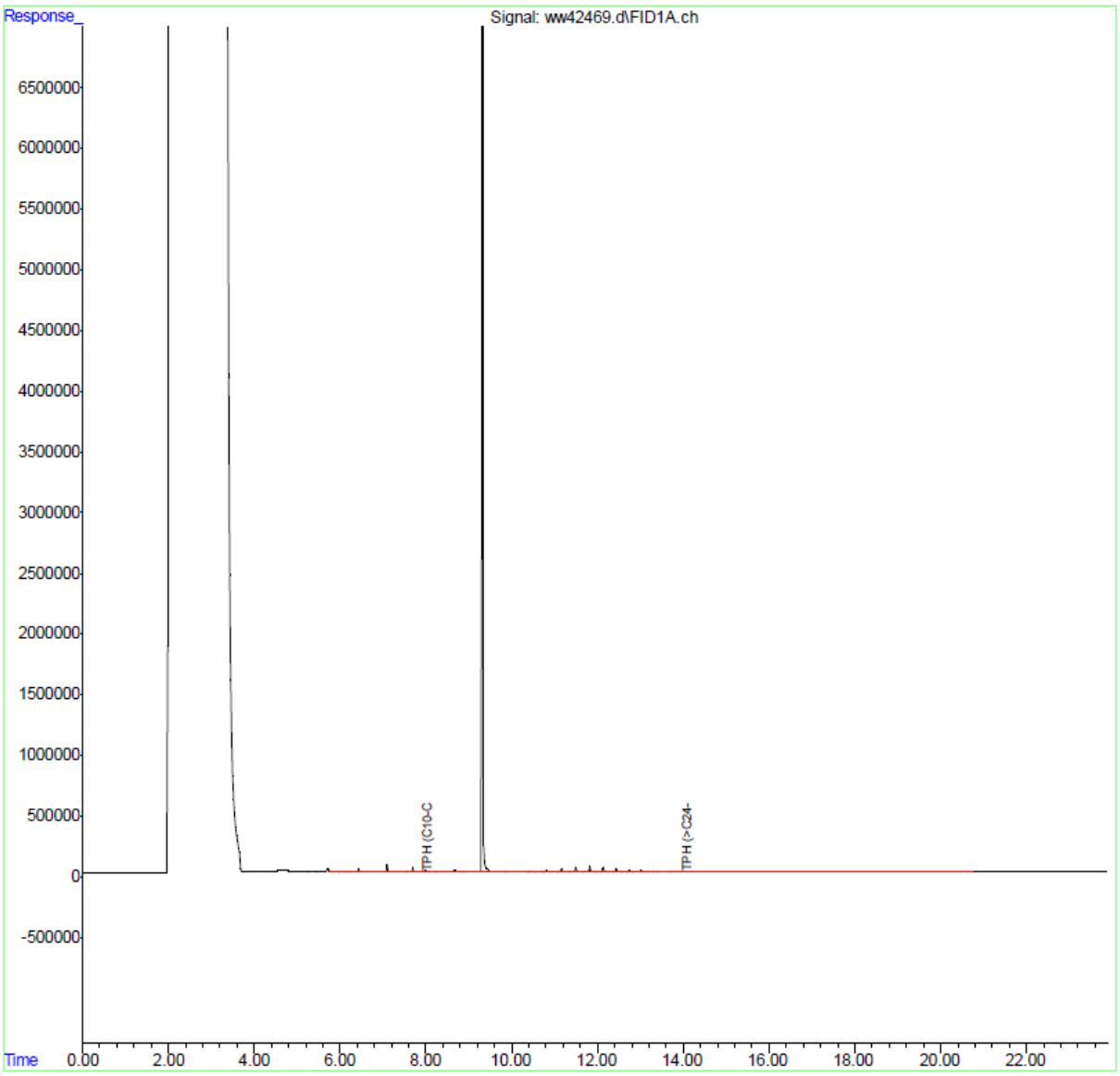


No Silica Gel Cleanup performed.

Location: RHP02 Sample ID: RHP02-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <96 U TPH-o (C24 to C40) <150 U

```
Quant Time: Sep 15 15:12:15 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

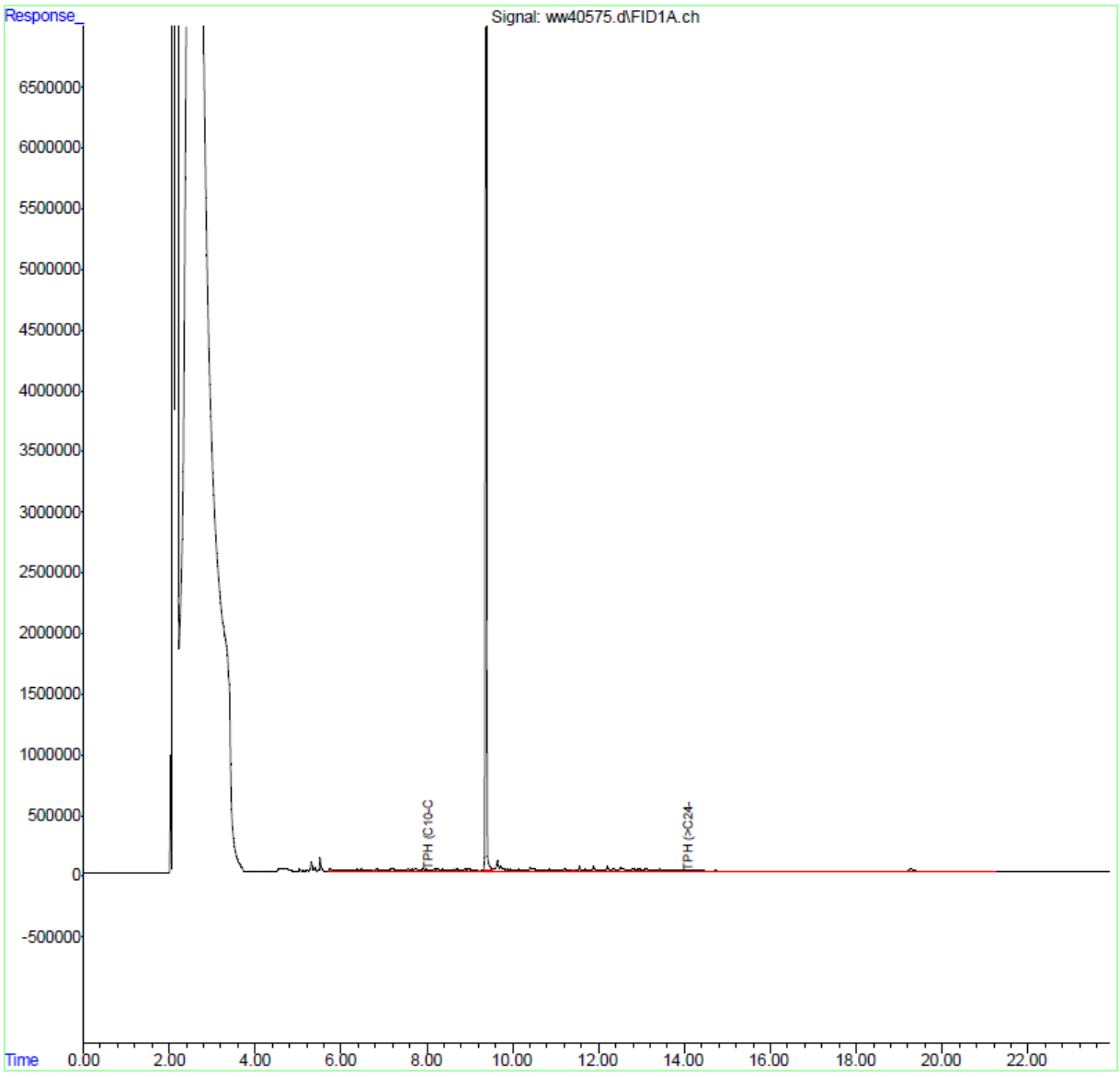


No Silica Gel Cleanup performed.

Location: RHP03 Sample ID: RHP03-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 28 11:05:02 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

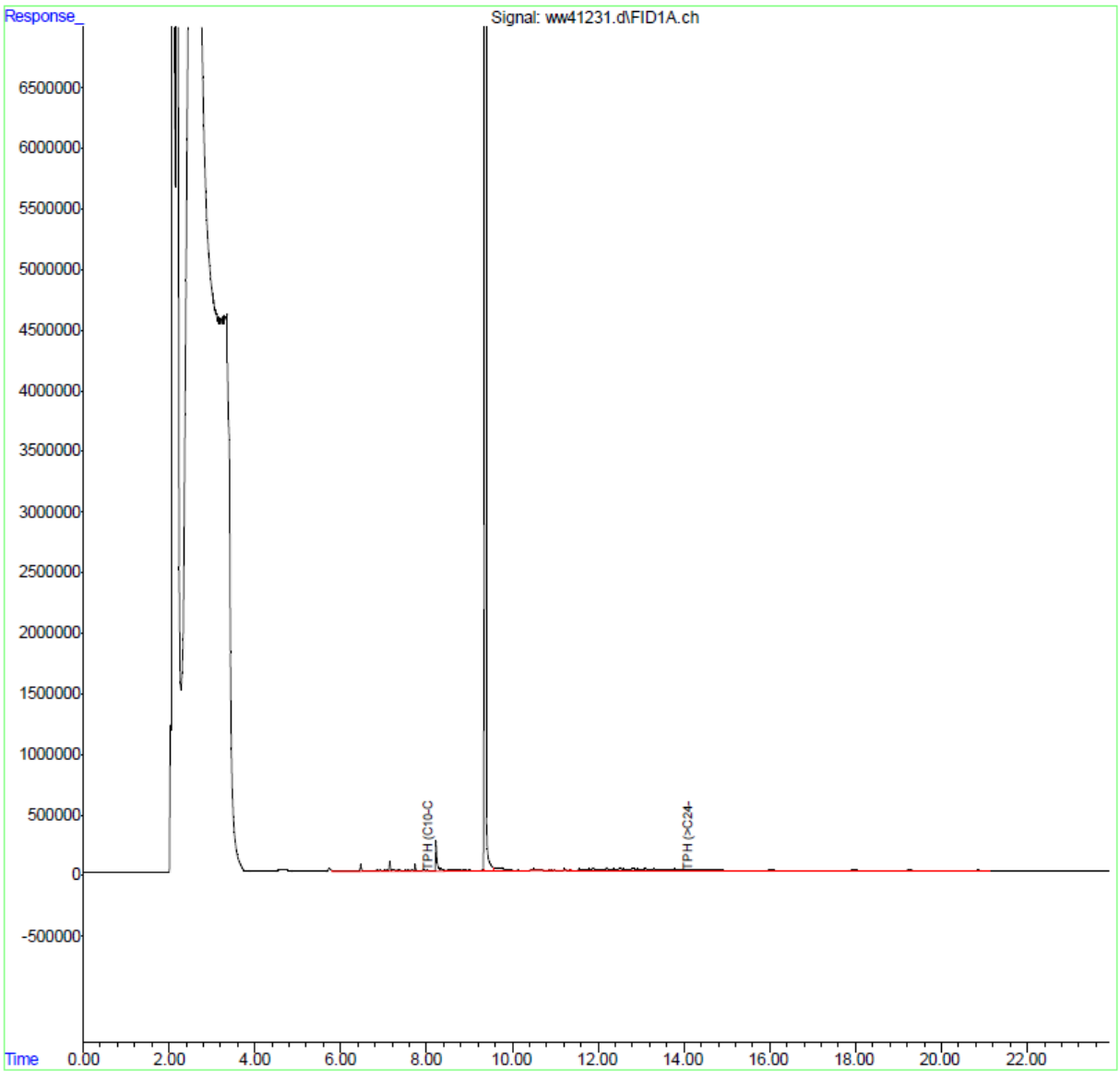


No Silica Gel Cleanup performed.

Location: RHP03 Sample ID: RHP03-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:18:41 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

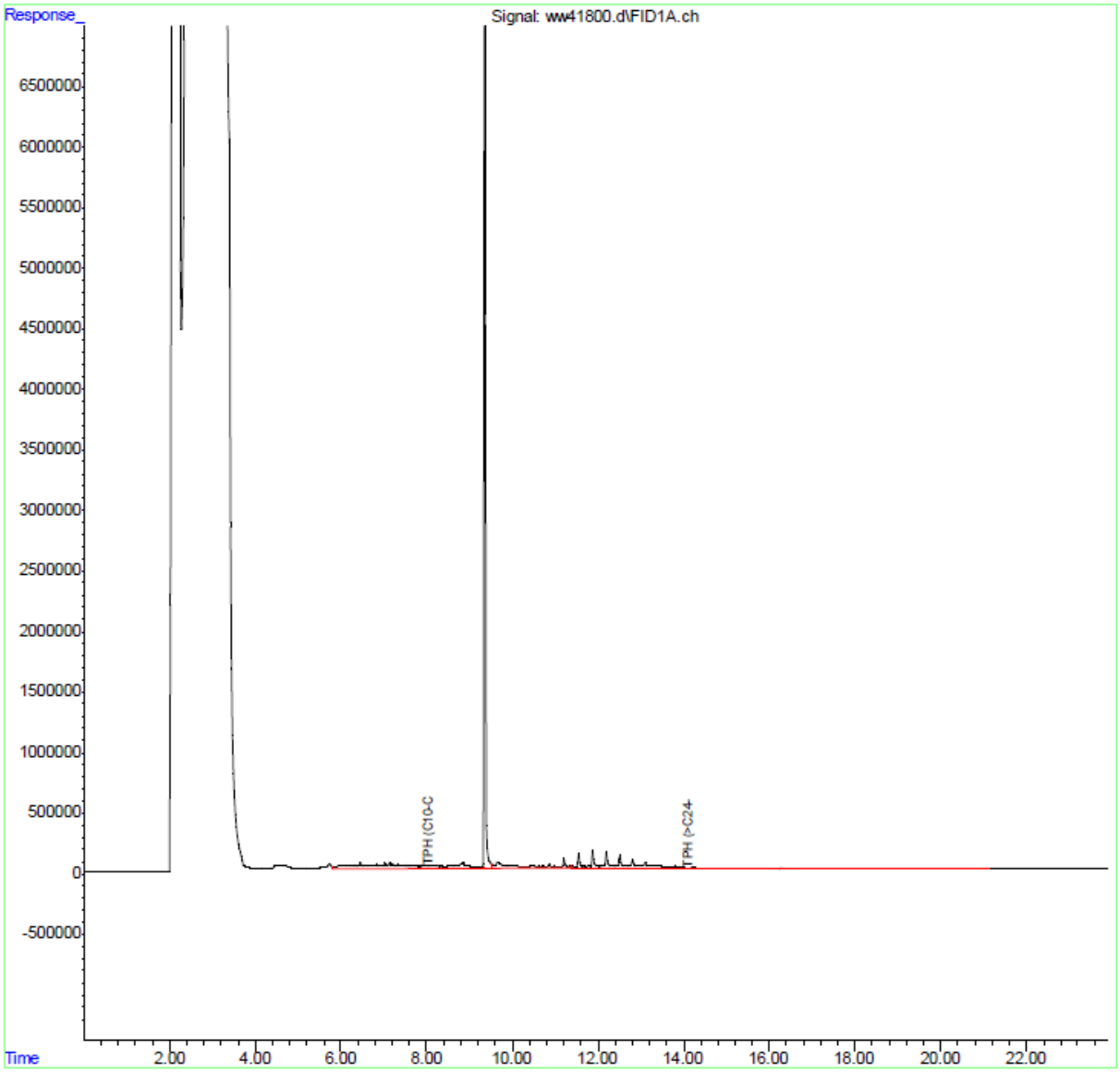


No Silica Gel Cleanup performed.

Location: RHP03 Sample ID: RHP03-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:45:55 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

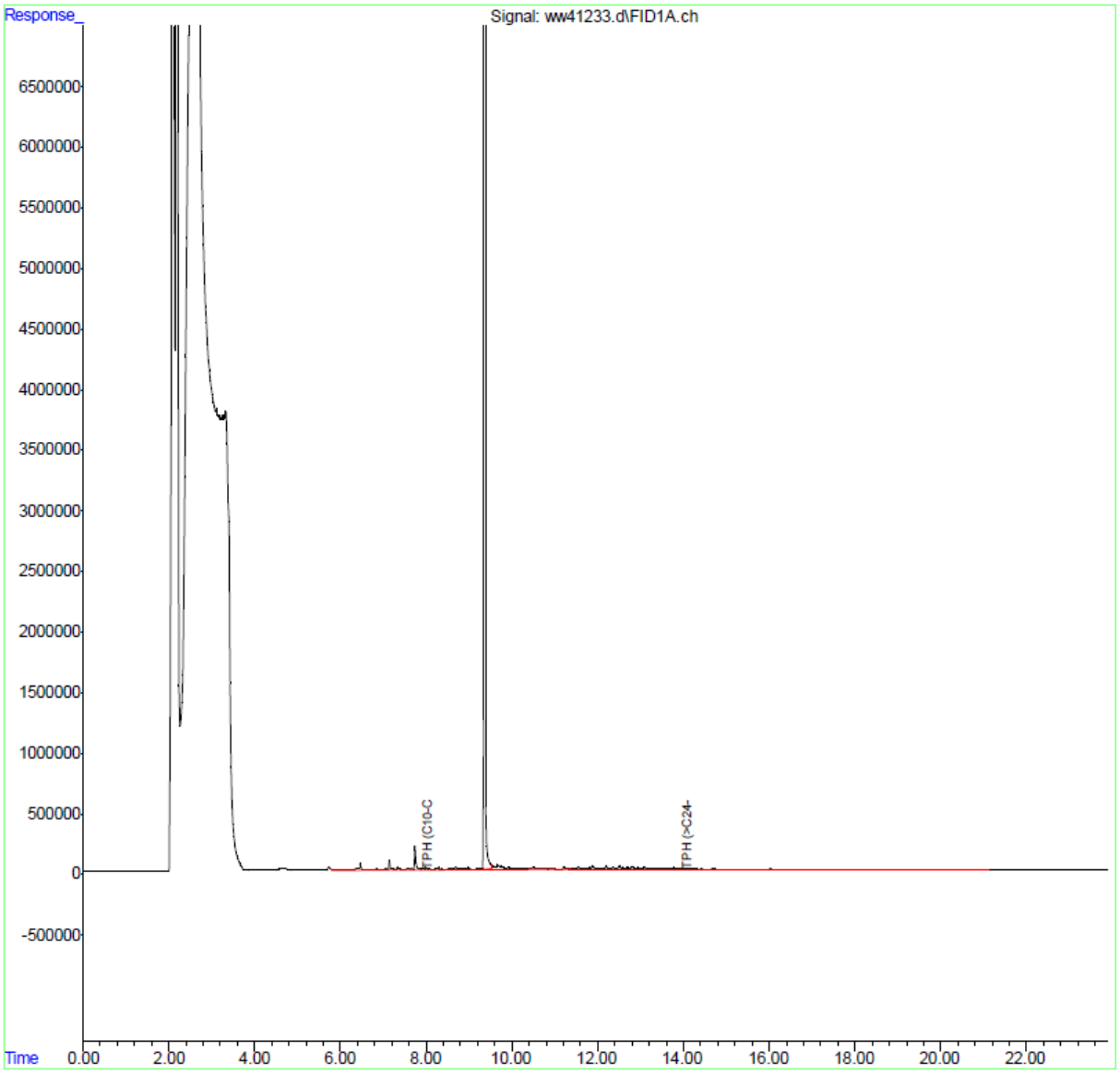


No Silica Gel Cleanup performed.

Location: RHP04A Sample ID: RHP04A-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:07 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

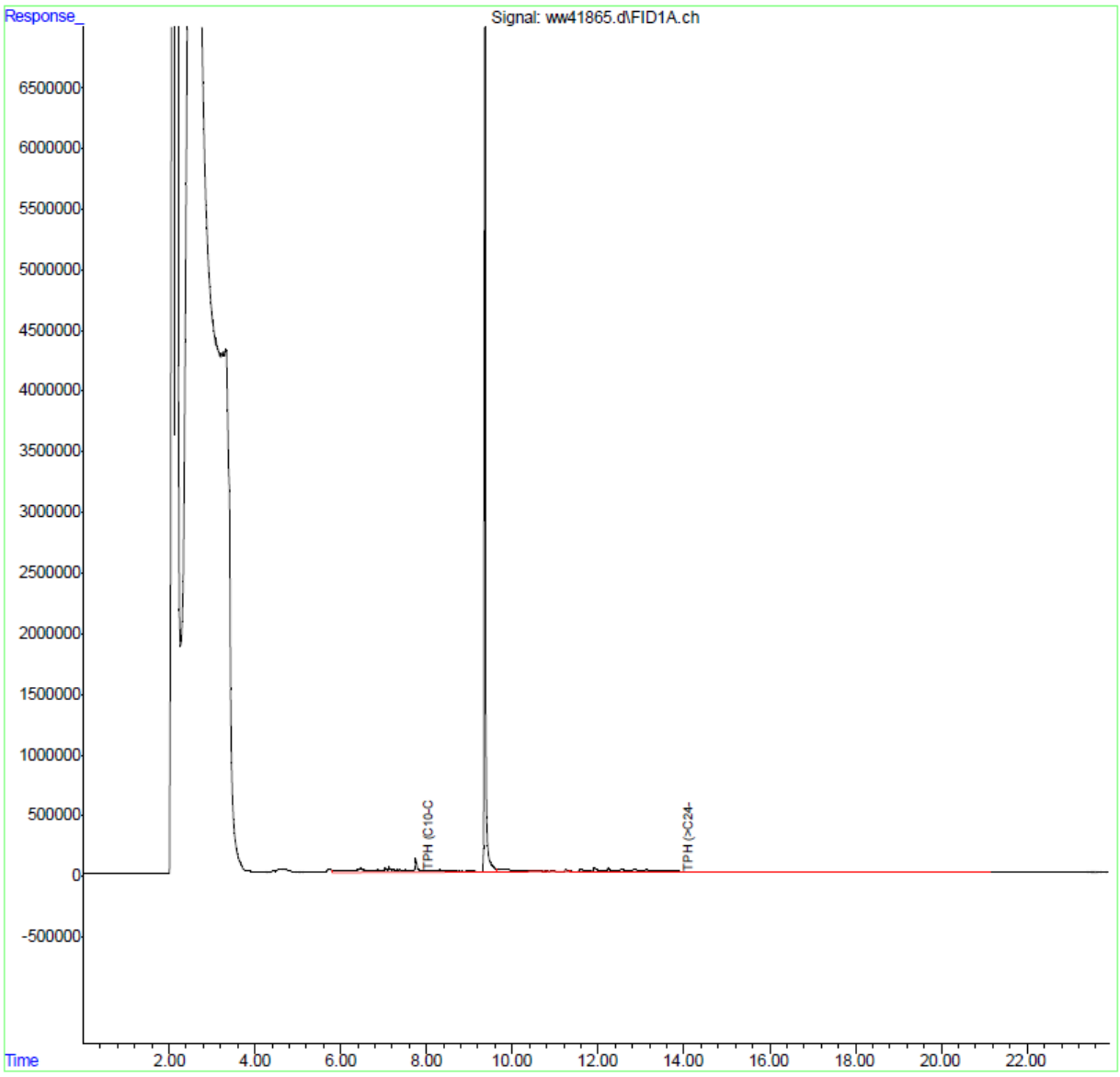


No Silica Gel Cleanup performed.

Location: RHP04A Sample ID: RHP04A-WGN01LF-2308 Sample Date: 8/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 15 09:38:26 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

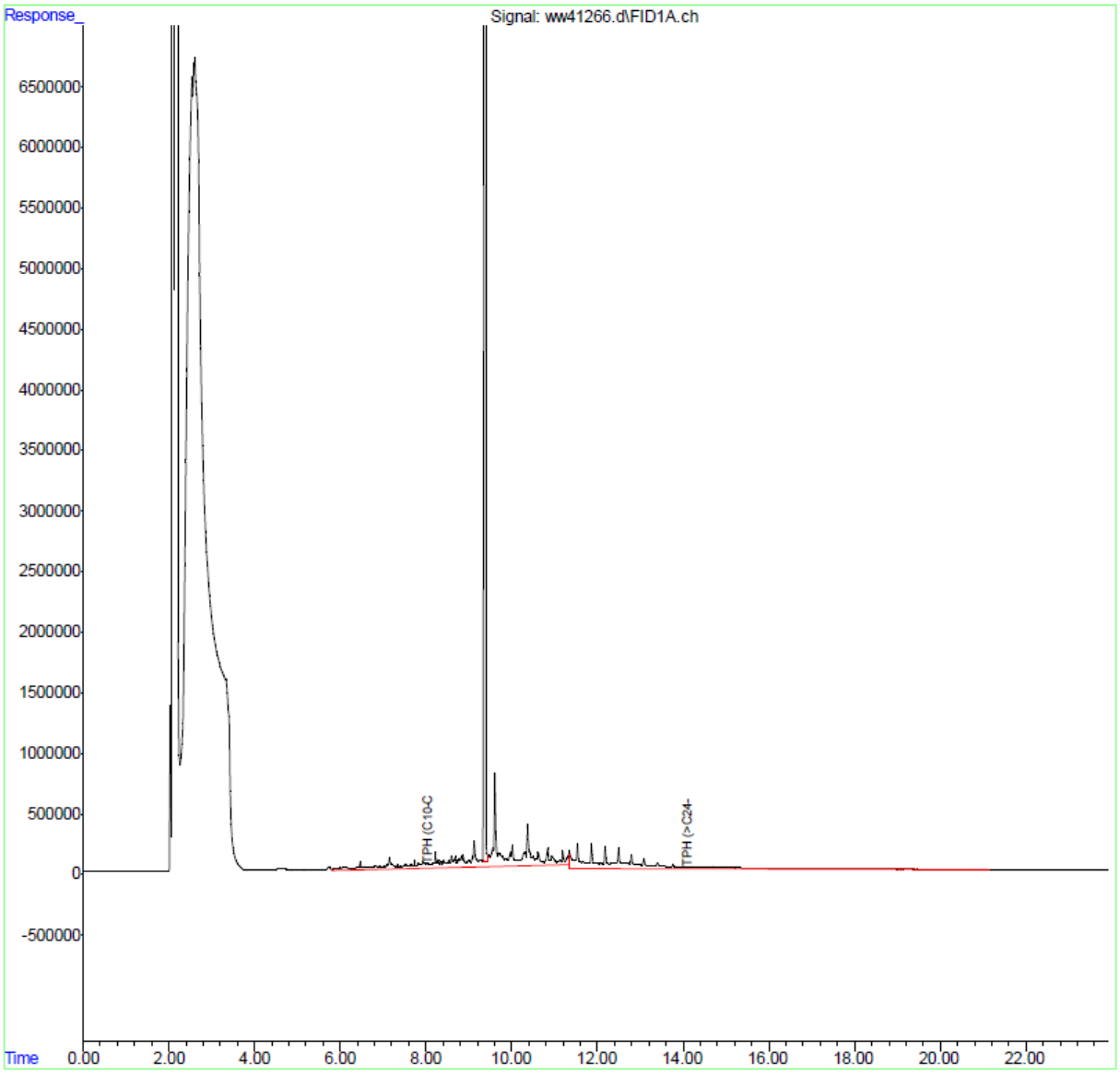


No Silica Gel Cleanup performed.

Location: RHP04B Sample ID: RHP04B-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

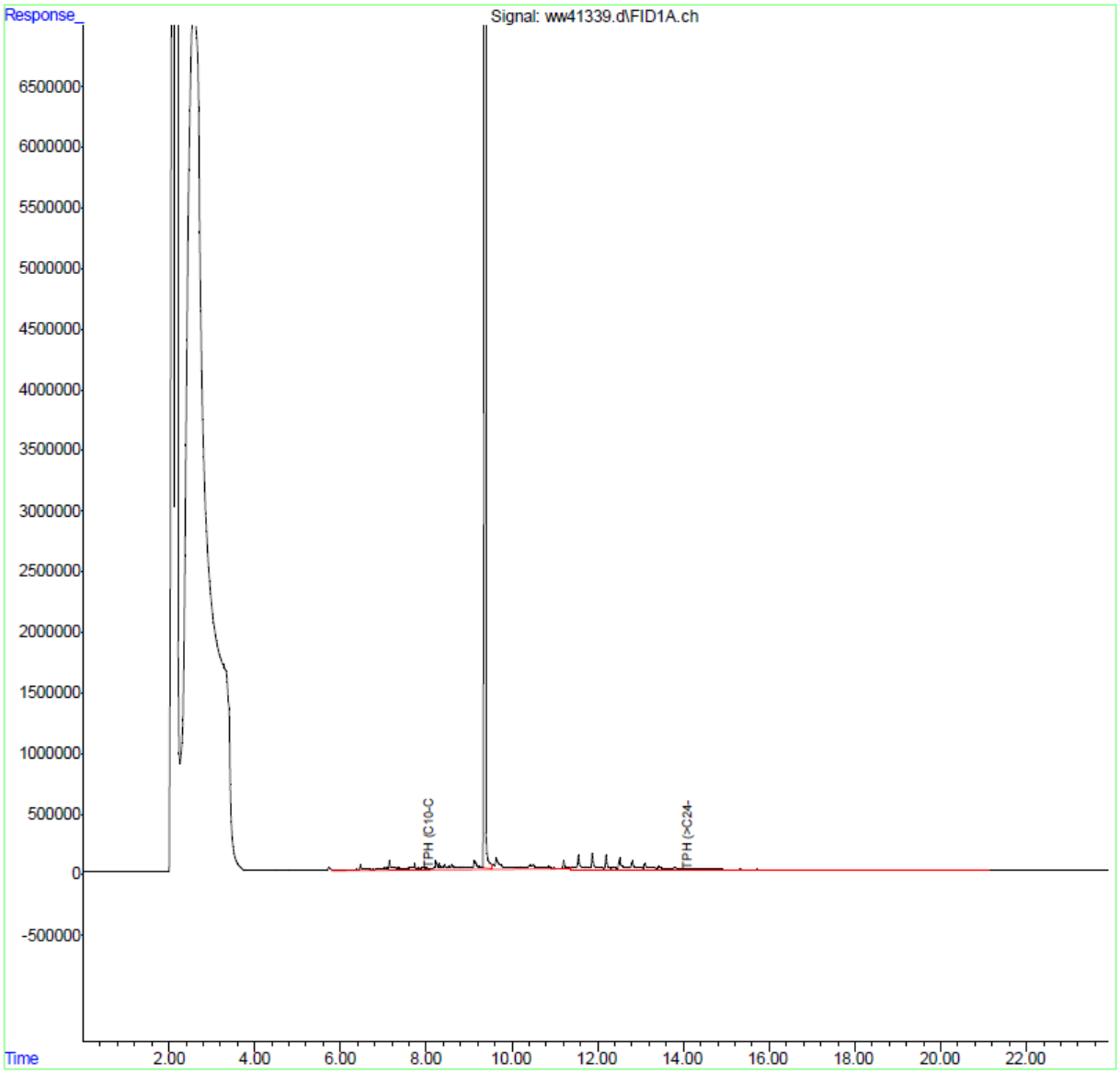
Results (ug/L): TPH-d (C10 to C24) 122 J TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 13:05:27 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <160 U

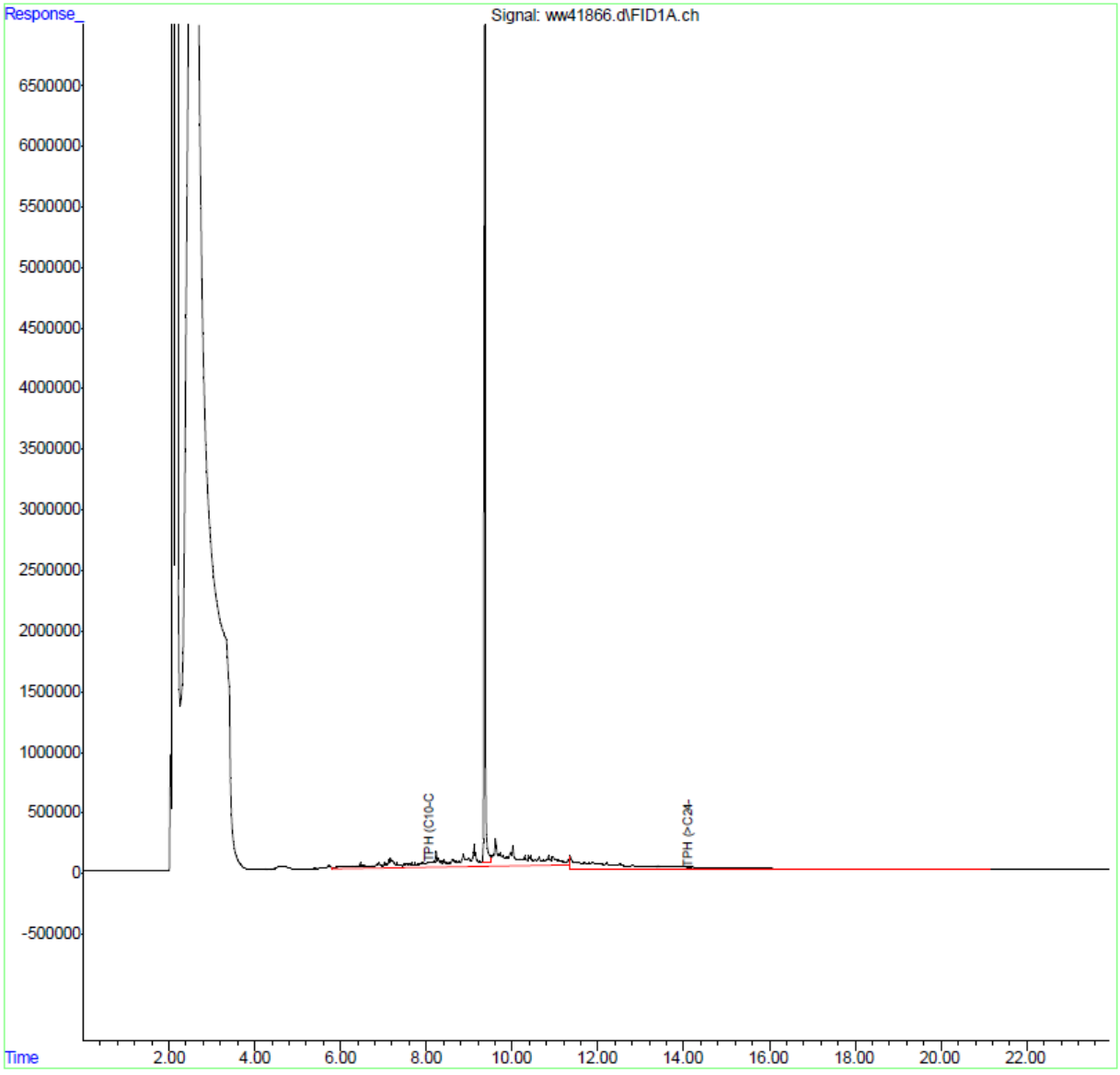
```
Quant Time: Jul 24 09:47:59 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHP04B Sample ID: RHP04B-WGN01LF-2308 Sample Date: 8/7/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) 113 J TPH-o (C24 to C40) <170 U

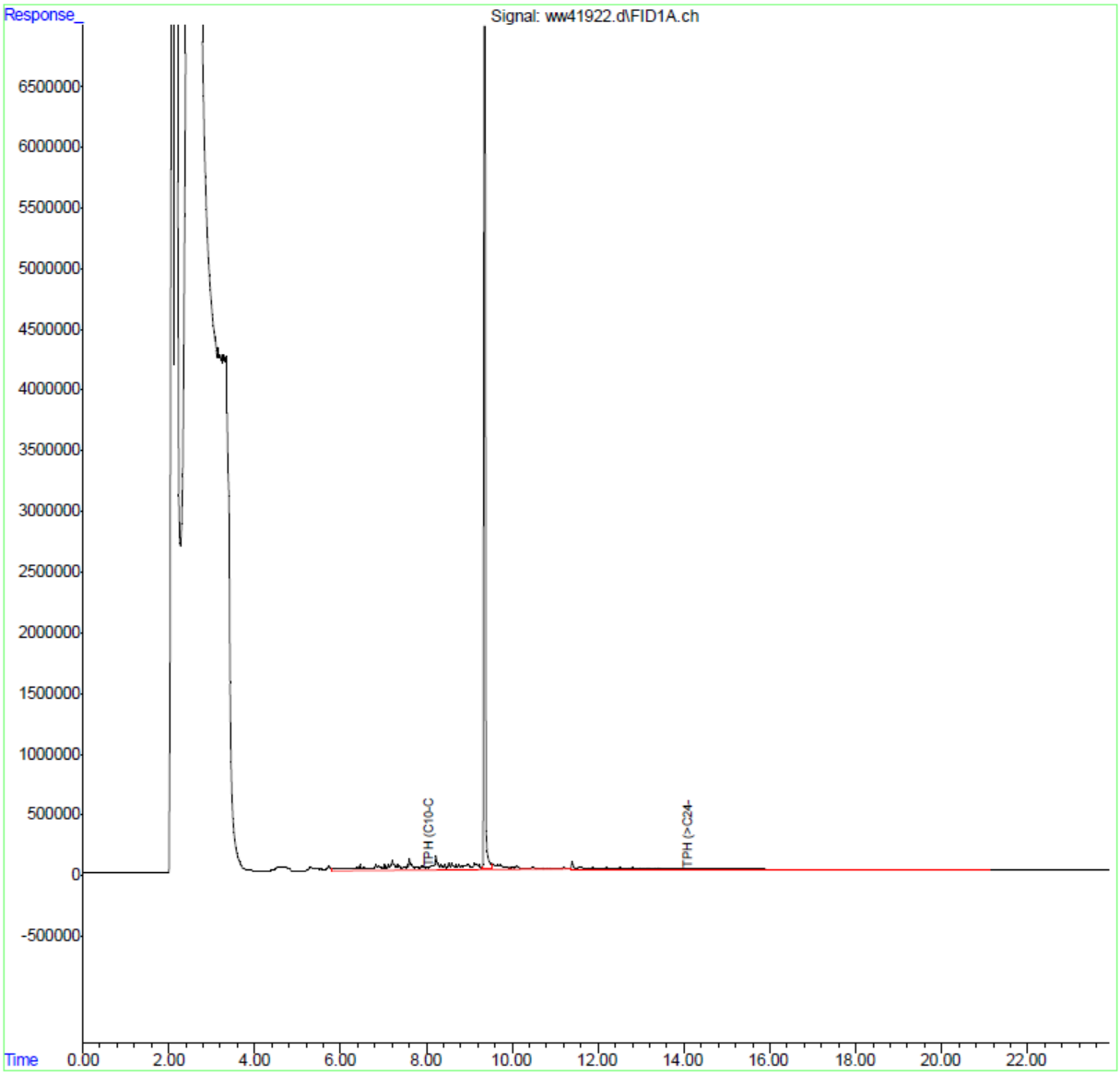
```
Quant Time: Aug 15 09:38:50 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



No Silica Gel Cleanup performed.

Results (ug/L): TPH-d SGC (C10 to C24) <100 U TPH-o SGC (C24 to C40) <170 U

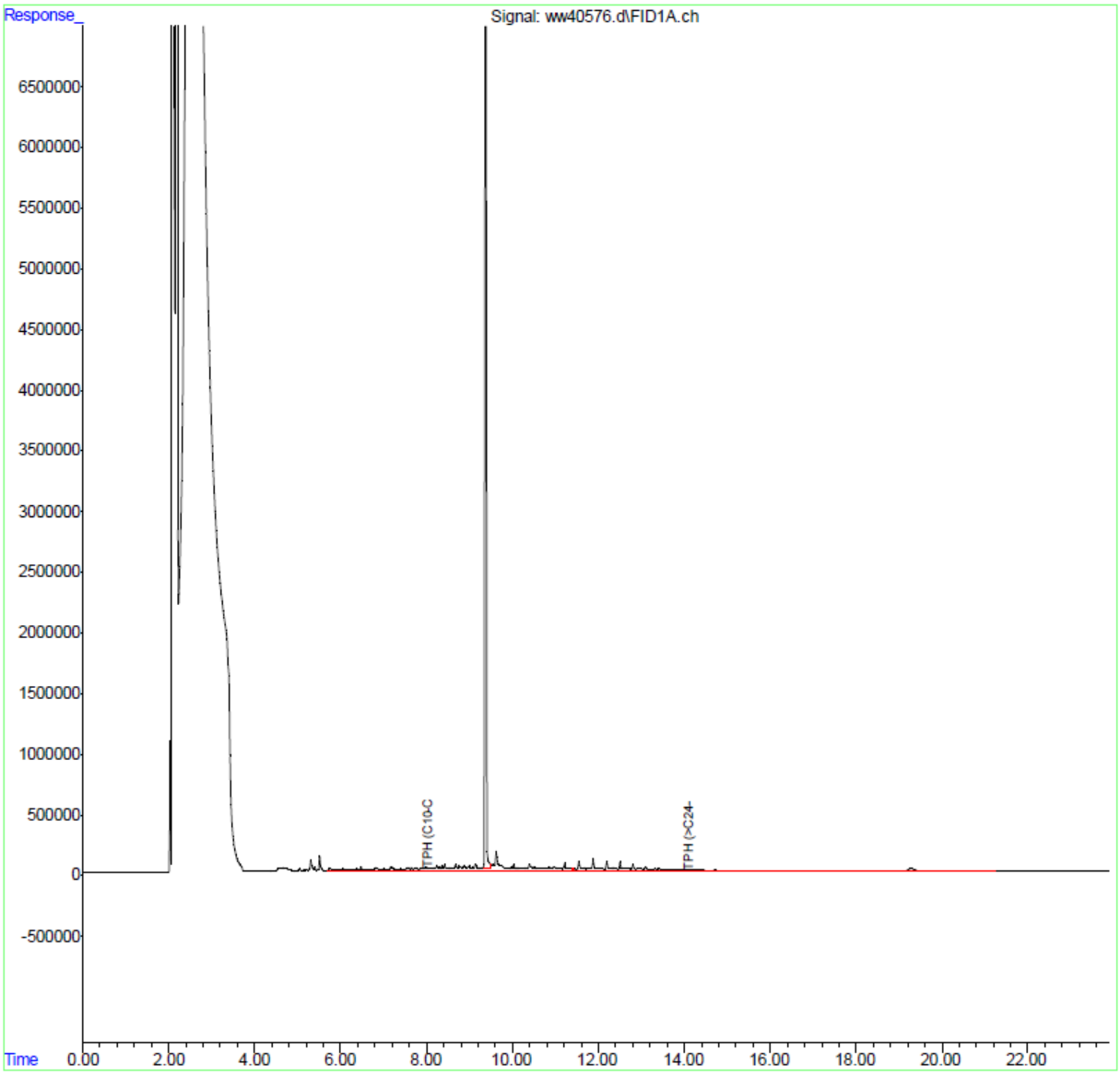
```
Quant Time: Aug 16 10:19:28 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHP04C Sample ID: RHP04C-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) 100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 28 11:05:42 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

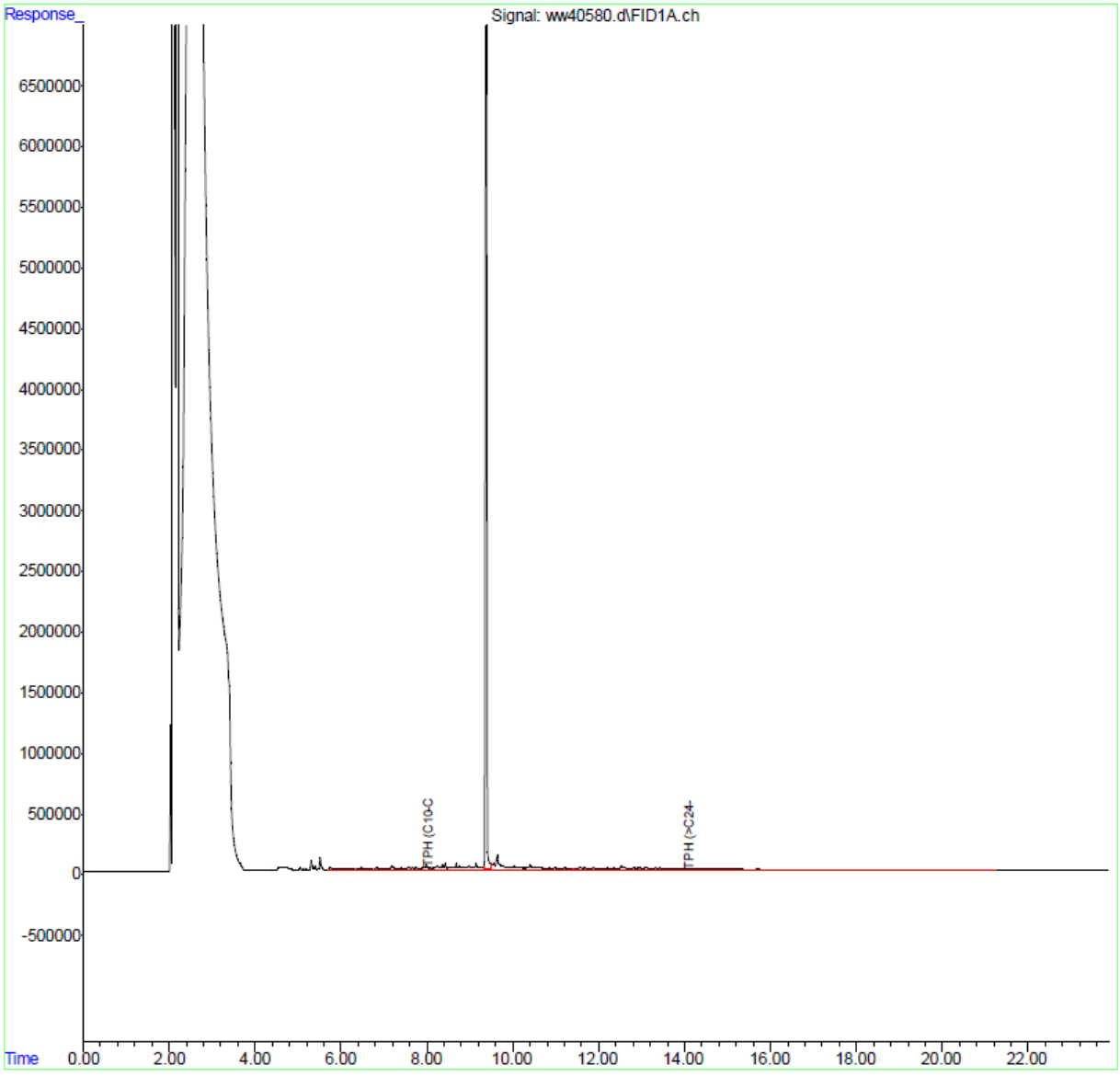


No Silica Gel Cleanup performed.

Location: RHP04C Sample ID: RHP04C-WGFD01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Jun 28 11:07:04 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

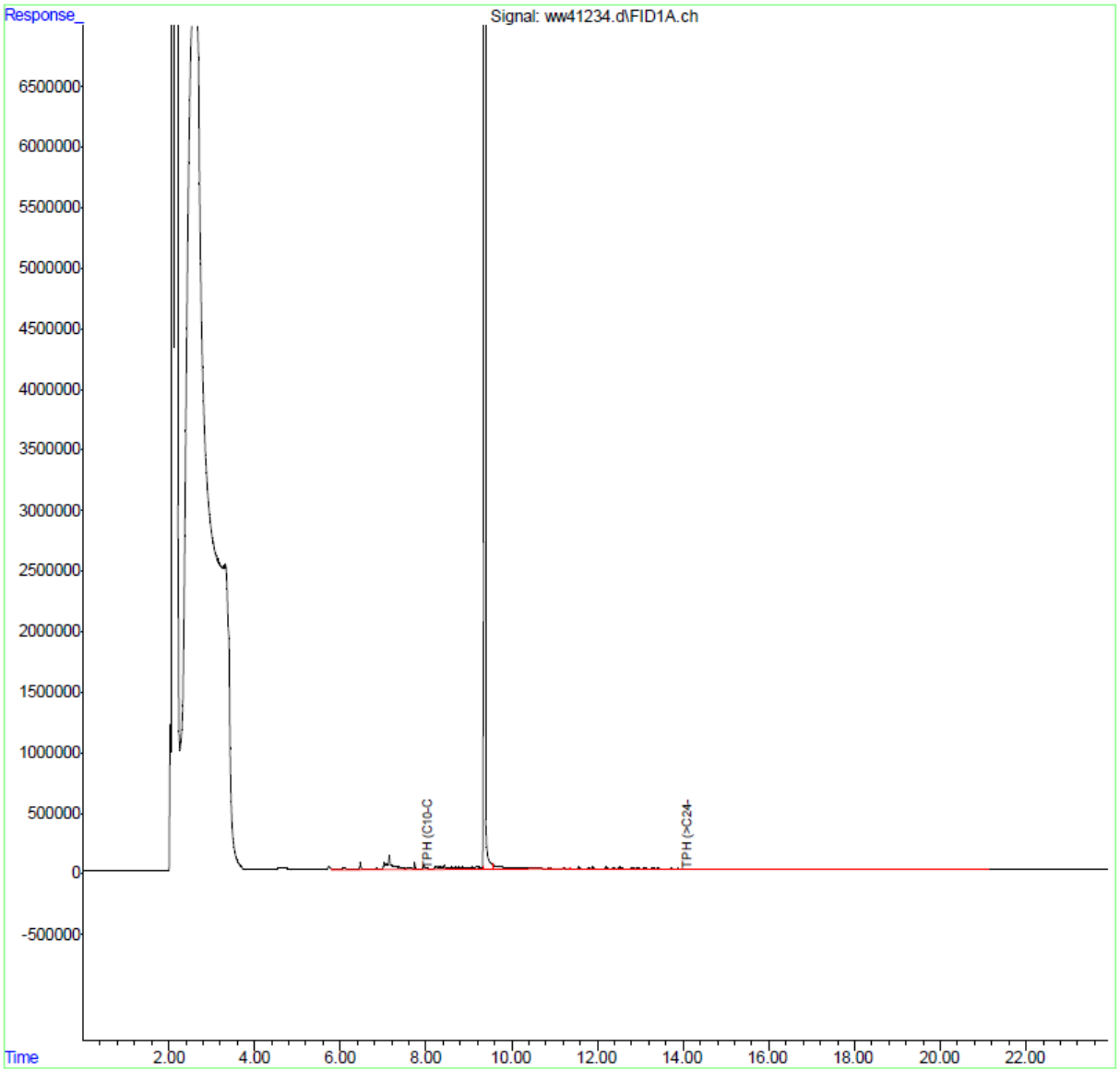


No Silica Gel Cleanup performed.

Location: RHP04C Sample ID: RHP04C-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:15 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

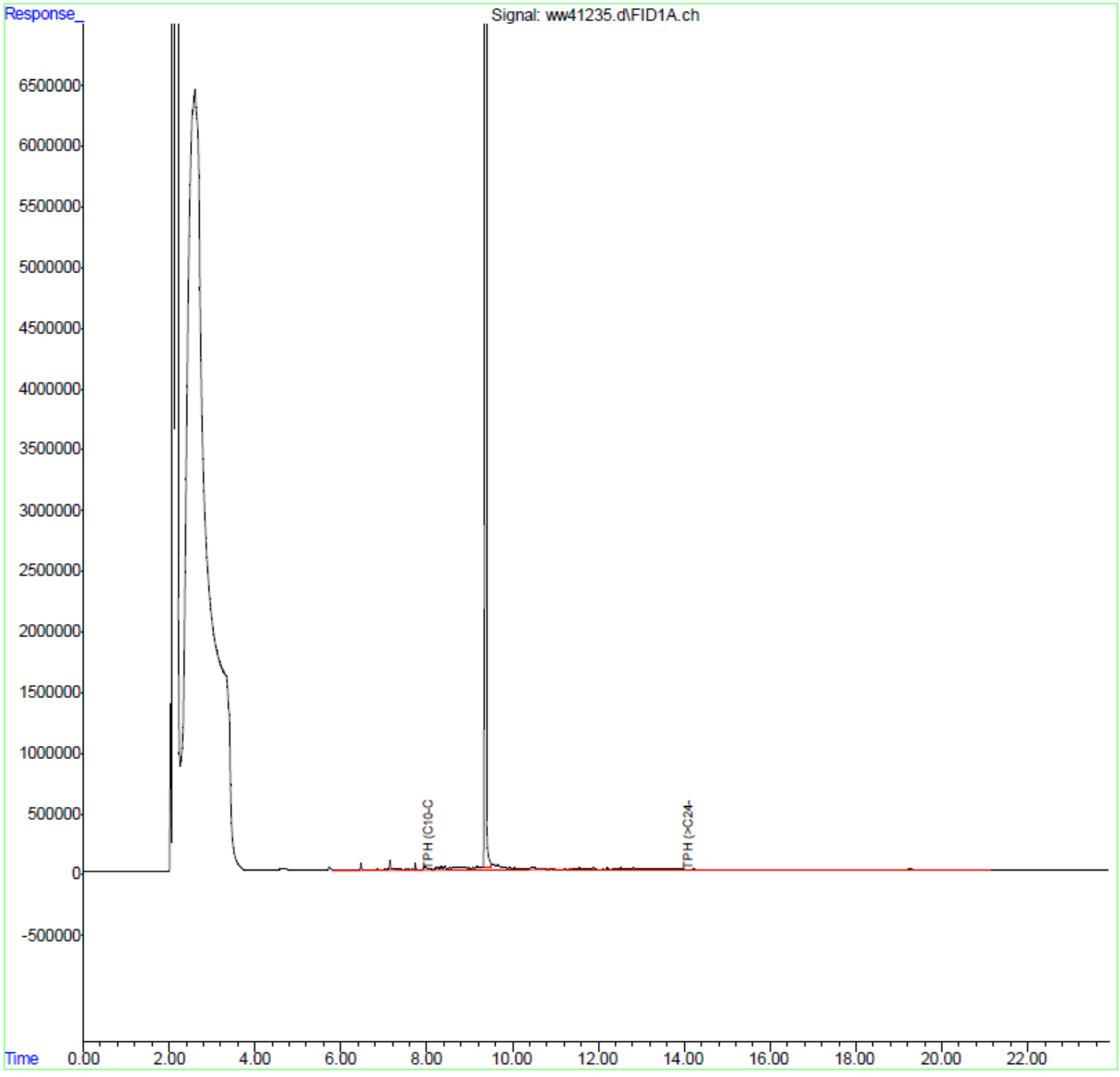


No Silica Gel Cleanup performed.

Location: RHP04C Sample ID: RHP04C-WGFD01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:25 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

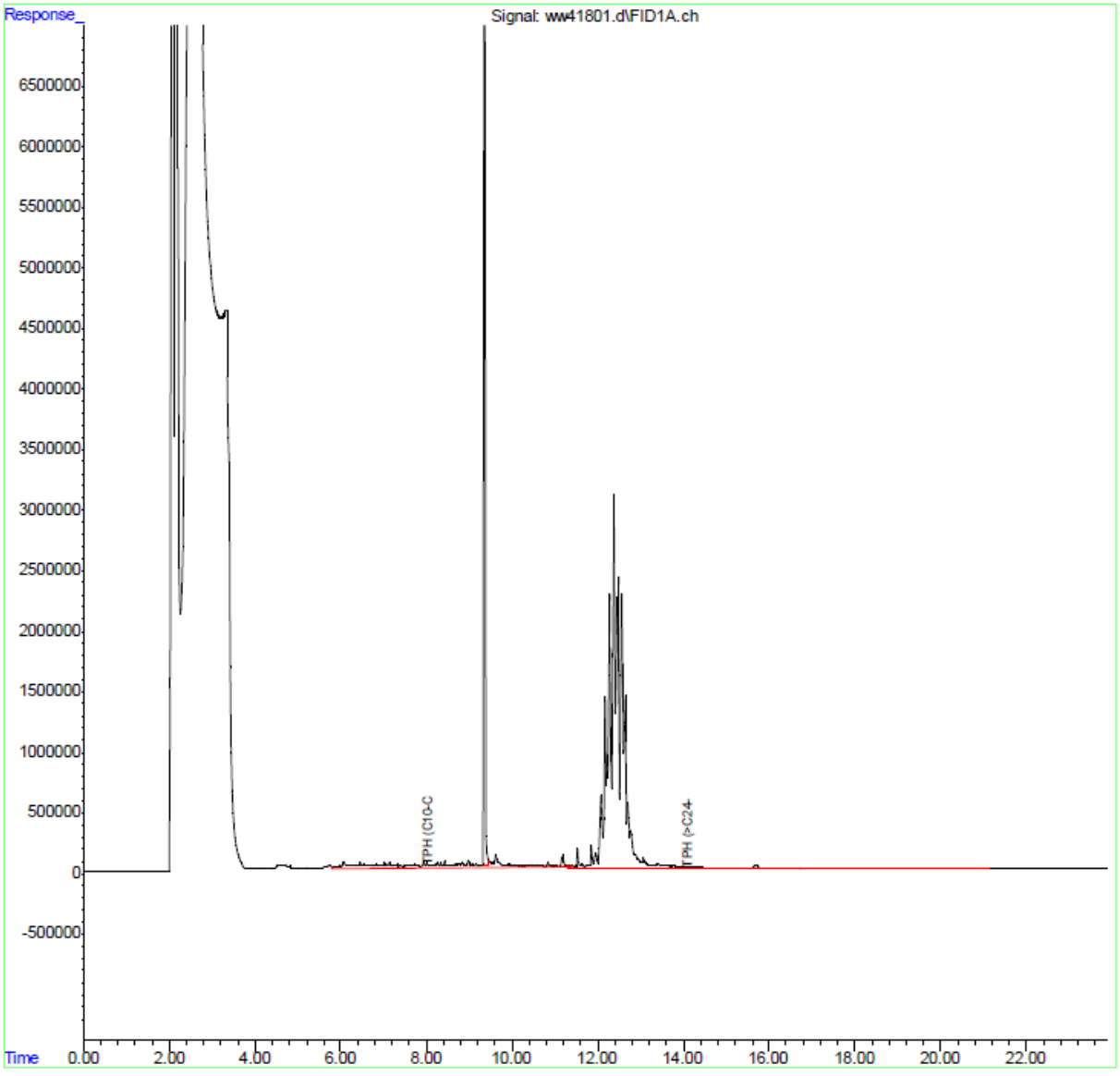


No Silica Gel Cleanup performed.

Location: RHP04C Sample ID: RHP04C-WGN01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 11 10:46:42 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

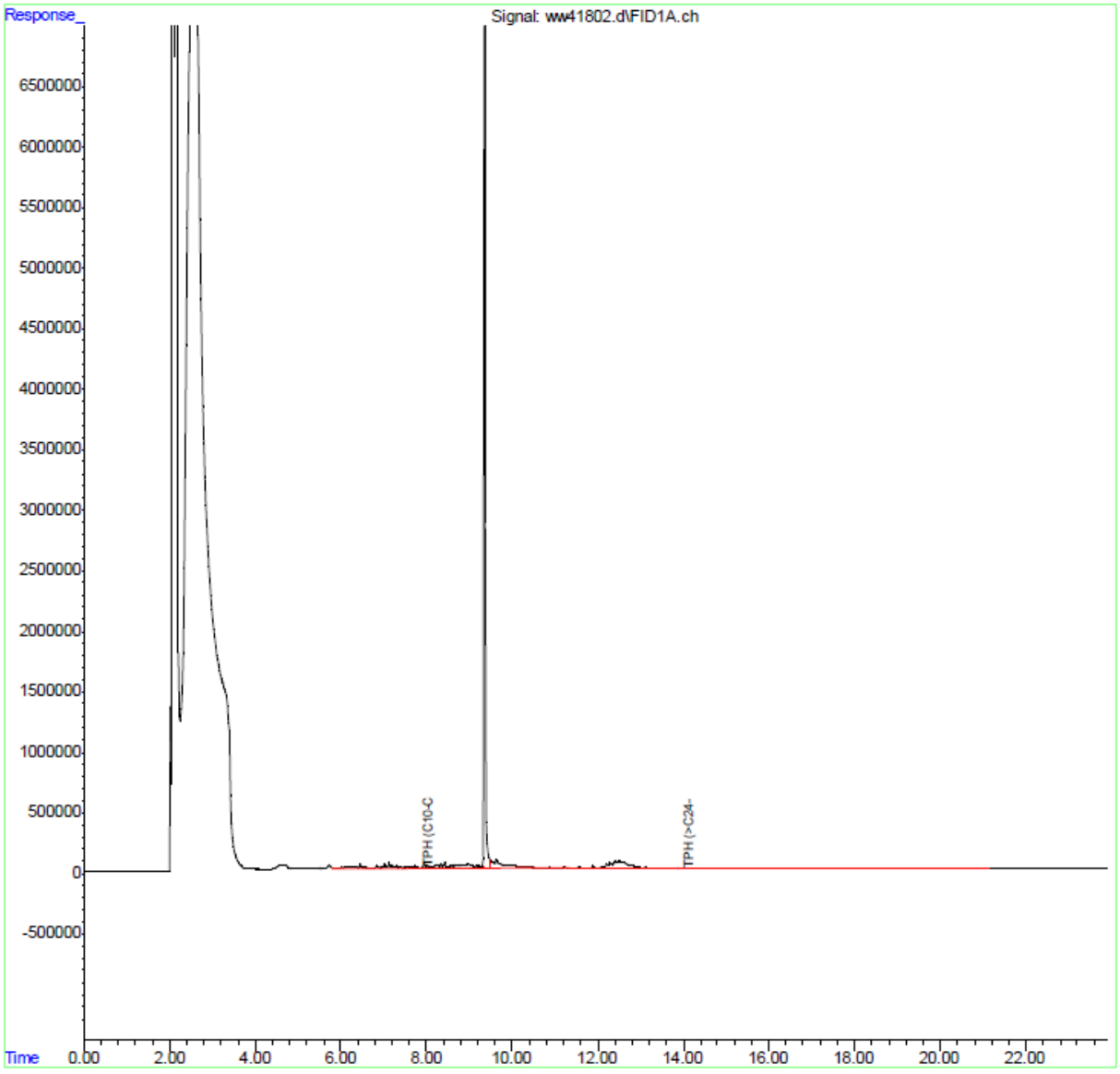


No Silica Gel Cleanup performed.

Location: RHP04C Sample ID: RHP04C-WGFD01LF-2308 Sample Date: 8/4/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 11:15:06 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

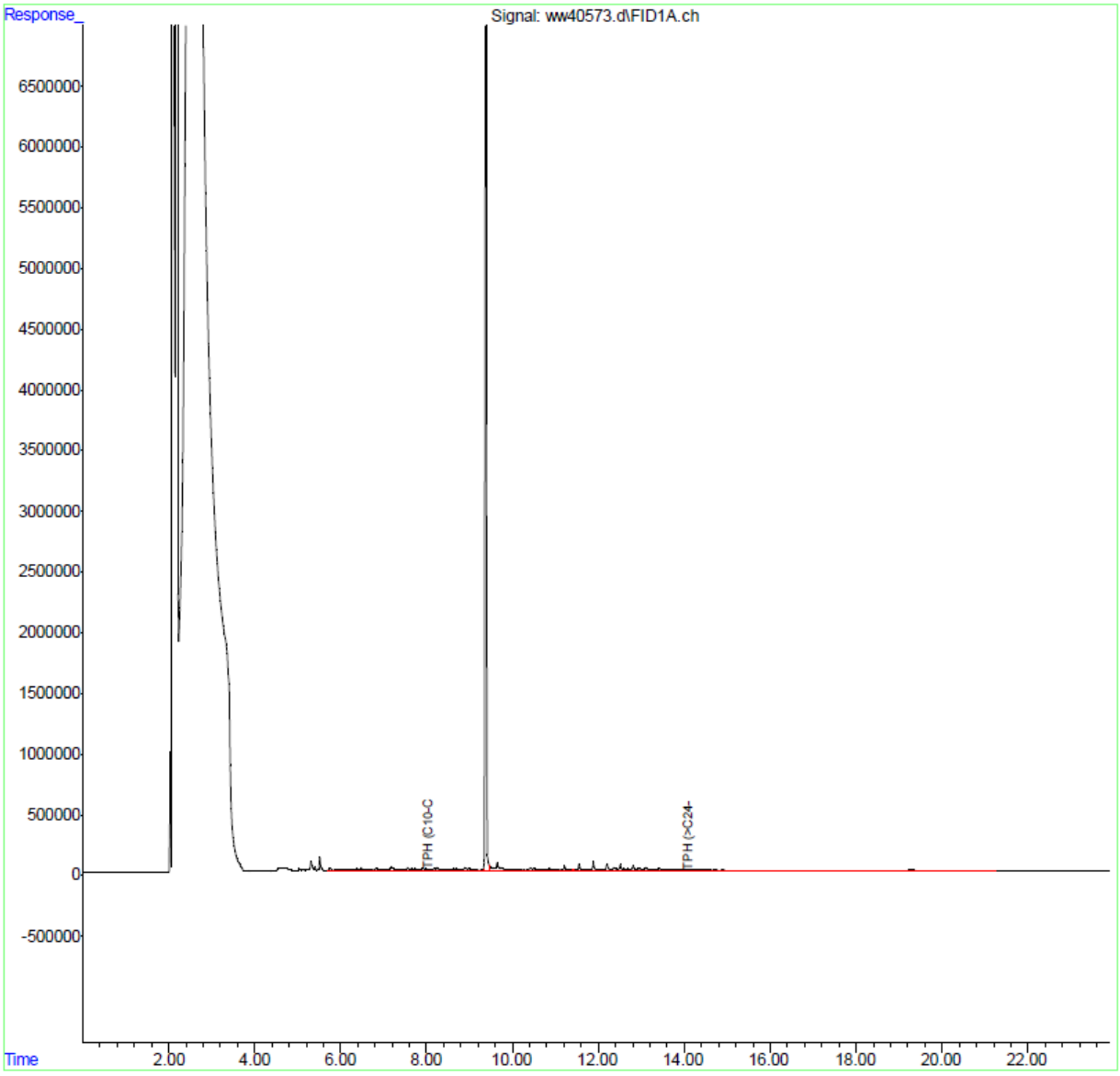


No Silica Gel Cleanup performed.

Location: RHP05 Sample ID: RHP05-WGN01LF-2306WK2 Sample Date: 6/16/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jun 28 11:03:45 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

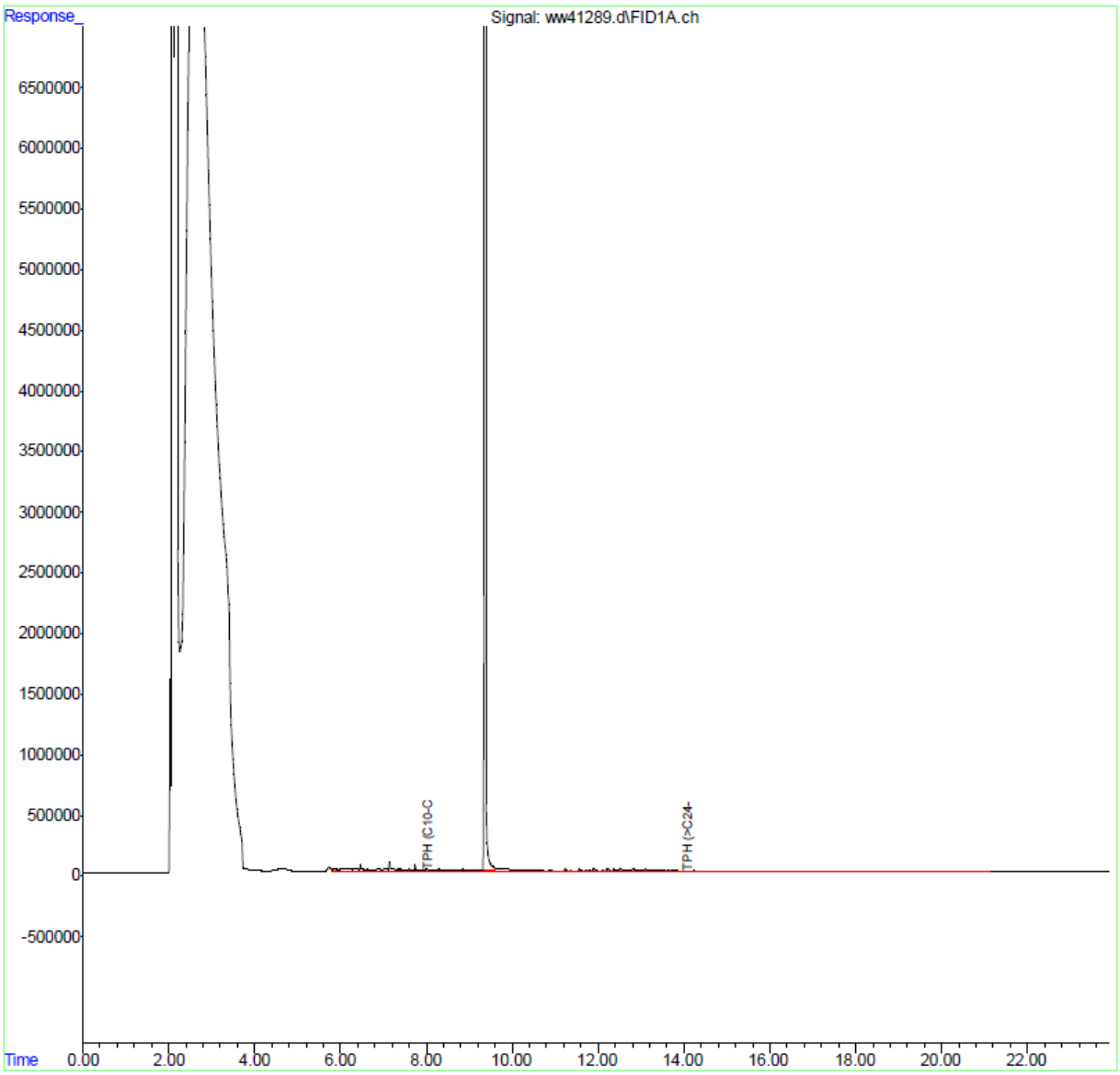


No Silica Gel Cleanup performed.

Location: RHP05 Sample ID: RHP05-WGN01LF-2307 Sample Date: 7/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 21 09:06:39 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

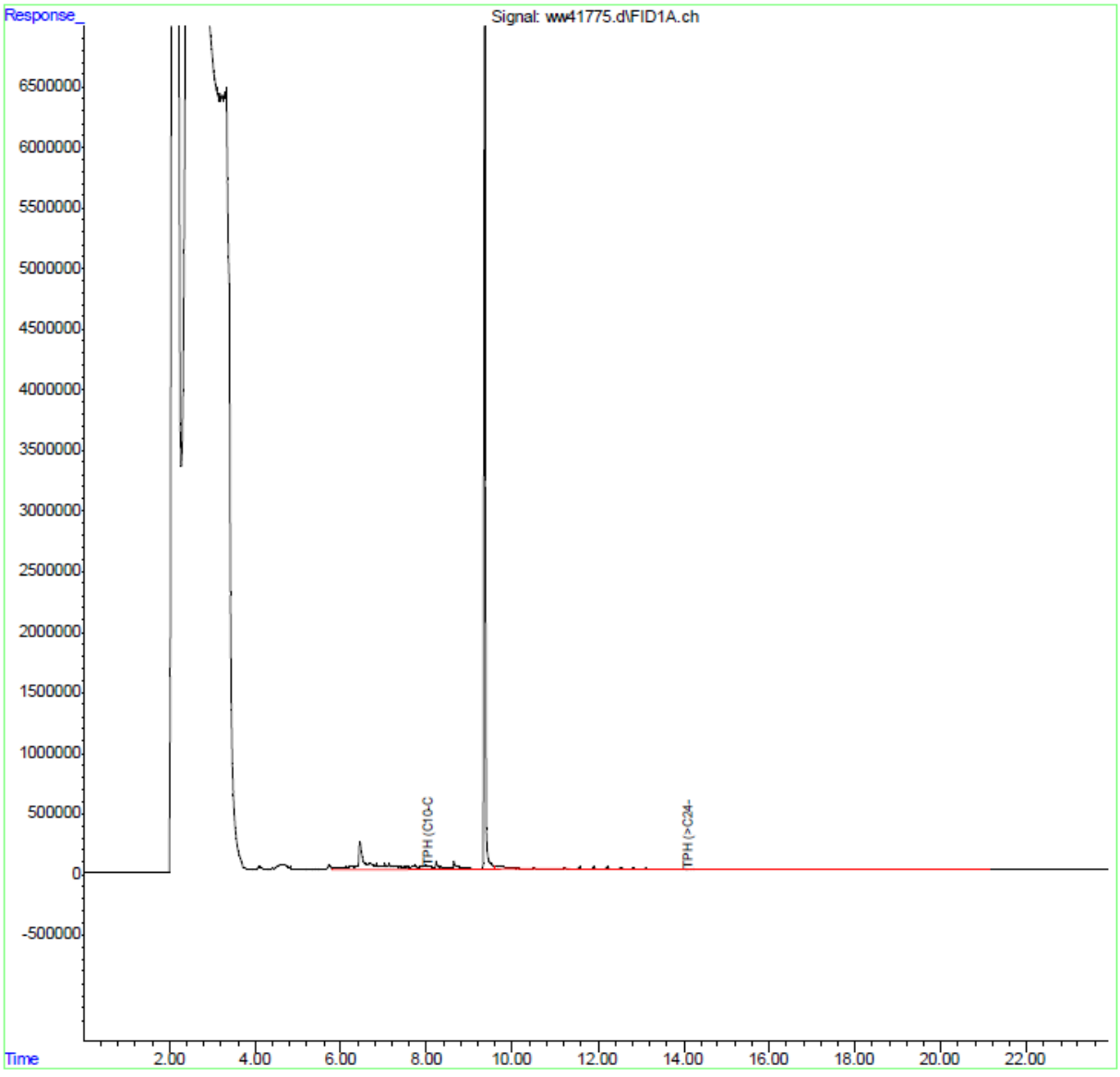


No Silica Gel Cleanup performed.

Location: RHP05 Sample ID: RHP05-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:51:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

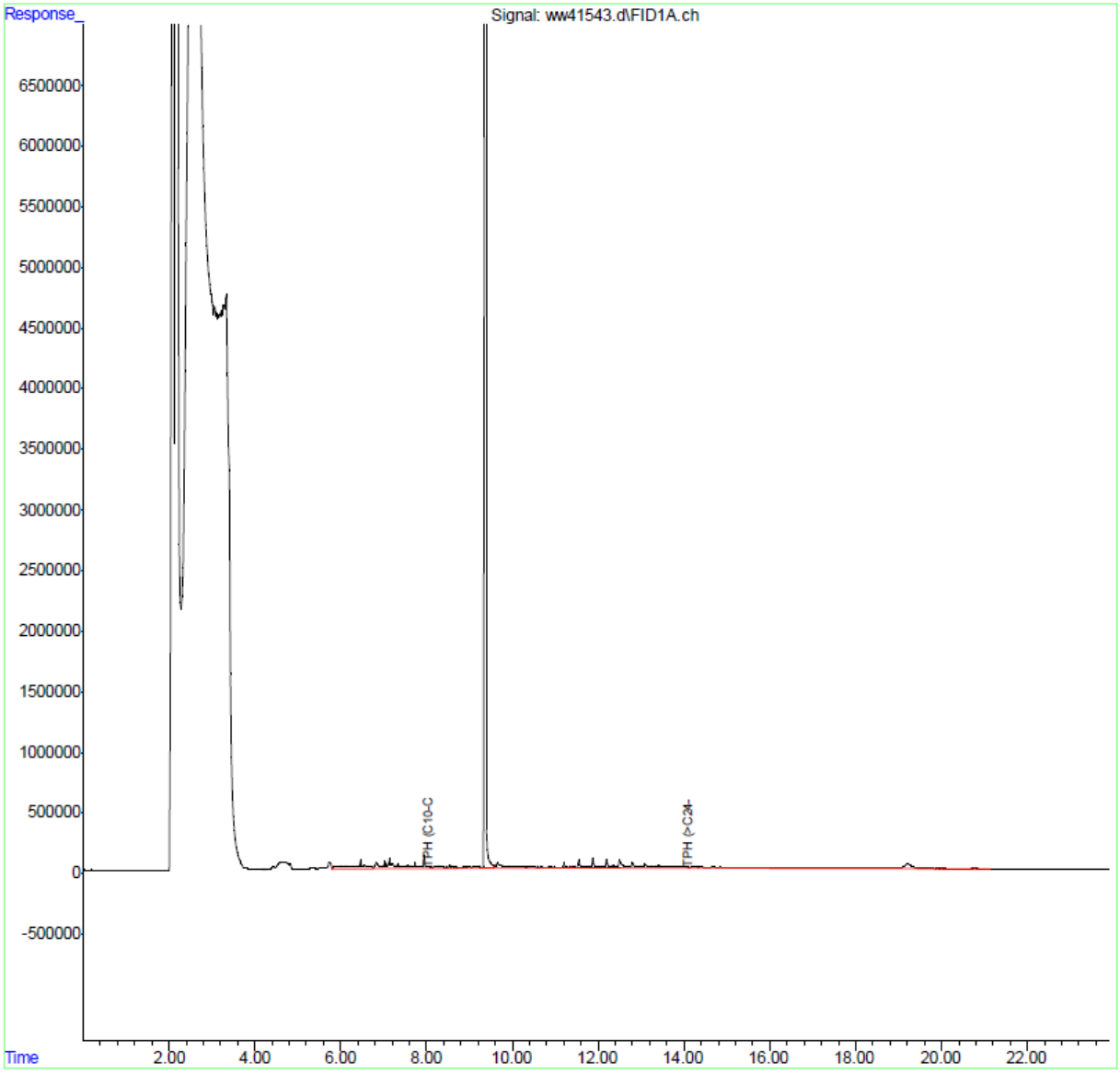


No Silica Gel Cleanup performed.

Location: RHP06 Sample ID: RHP06-WGN01LF-2307 Sample Date: 7/24/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 01 09:04:21 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

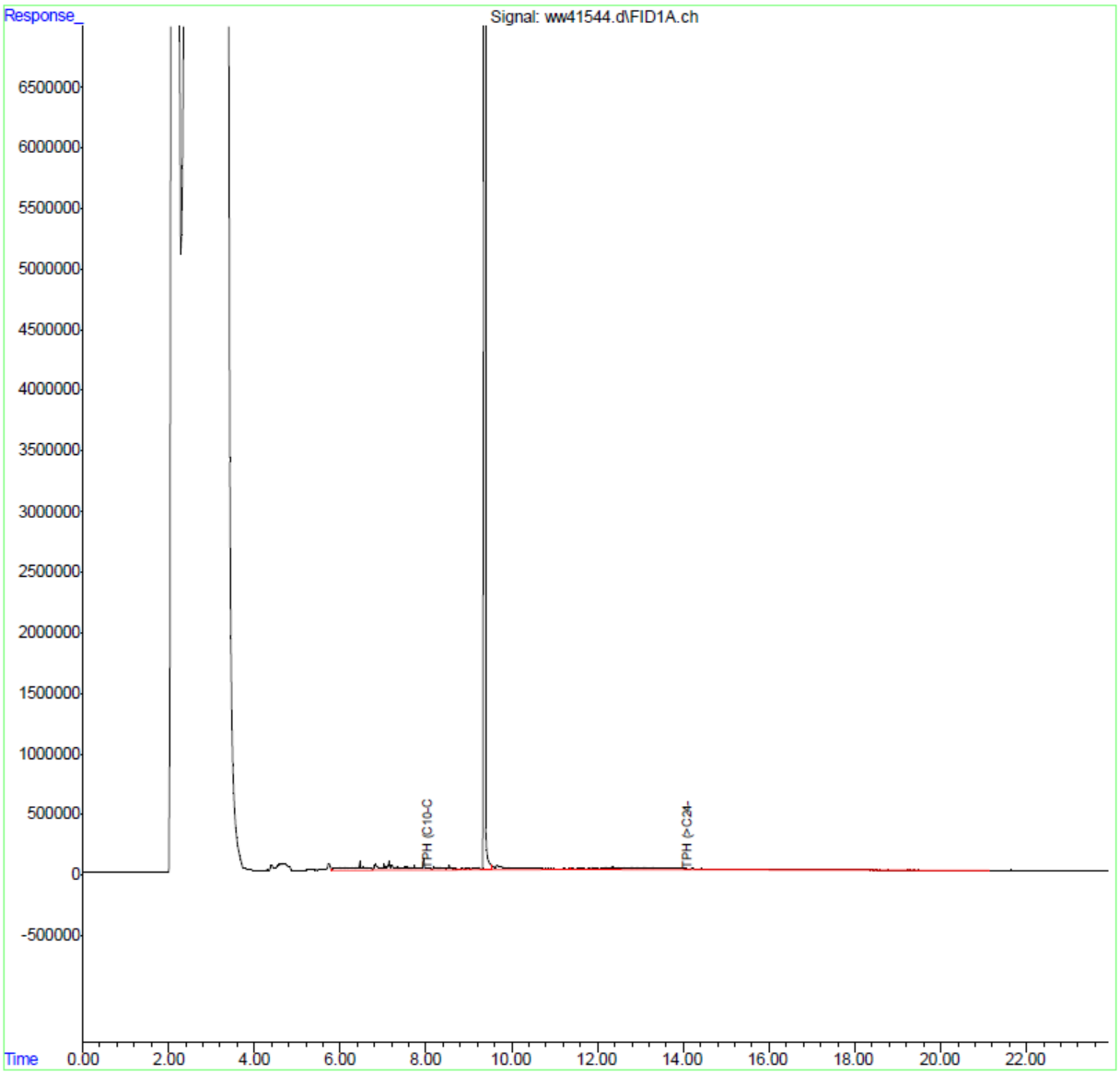


No Silica Gel Cleanup performed.

Location: RHP06 Sample ID: RHP06-WGFD01LF-2307 Sample Date: 7/24/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 01 09:04:45 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

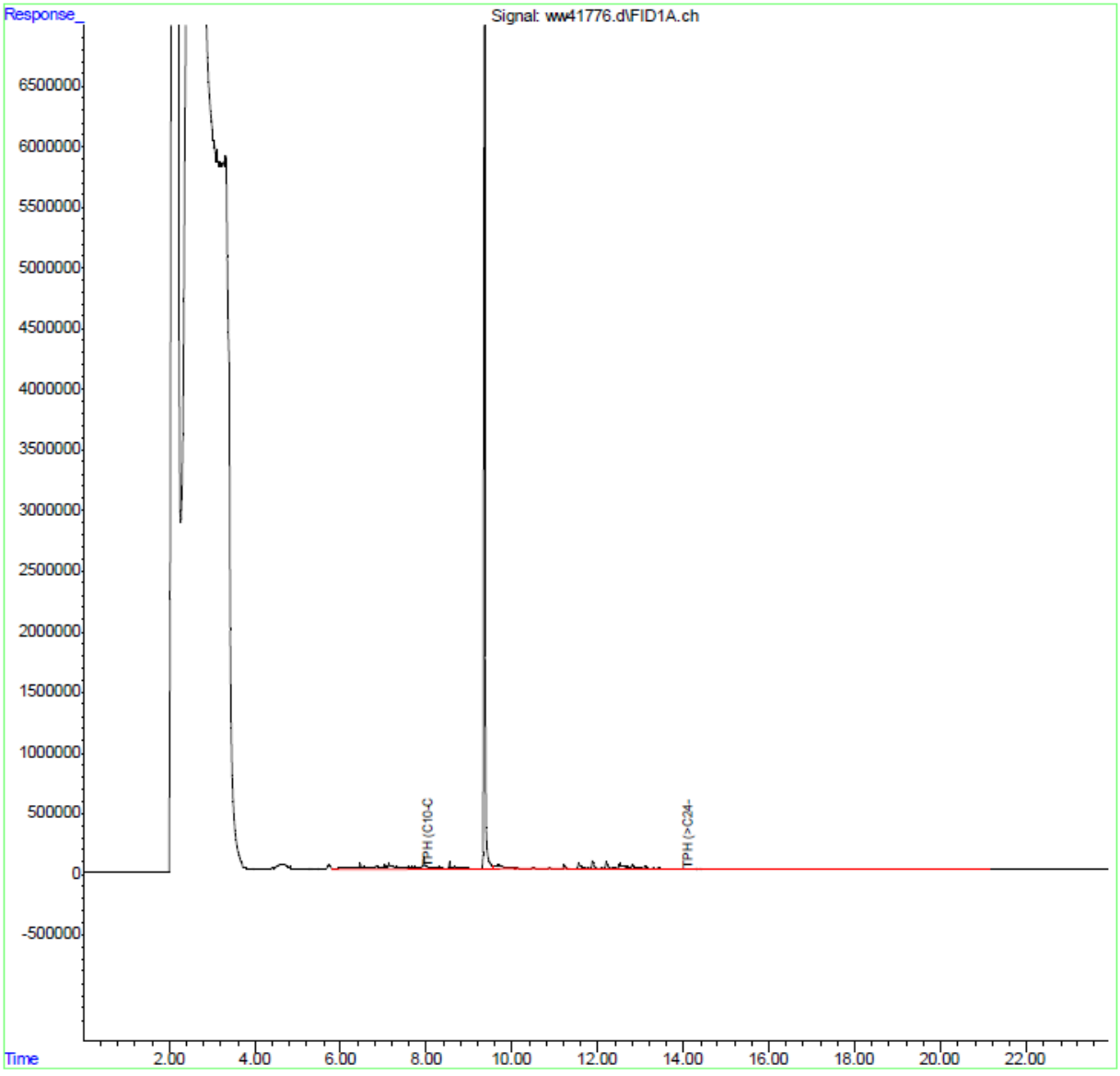


No Silica Gel Cleanup performed.

Location: RHP06 Sample ID: RHP06-WGN01LF-2308 Sample Date: 8/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:38:14 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

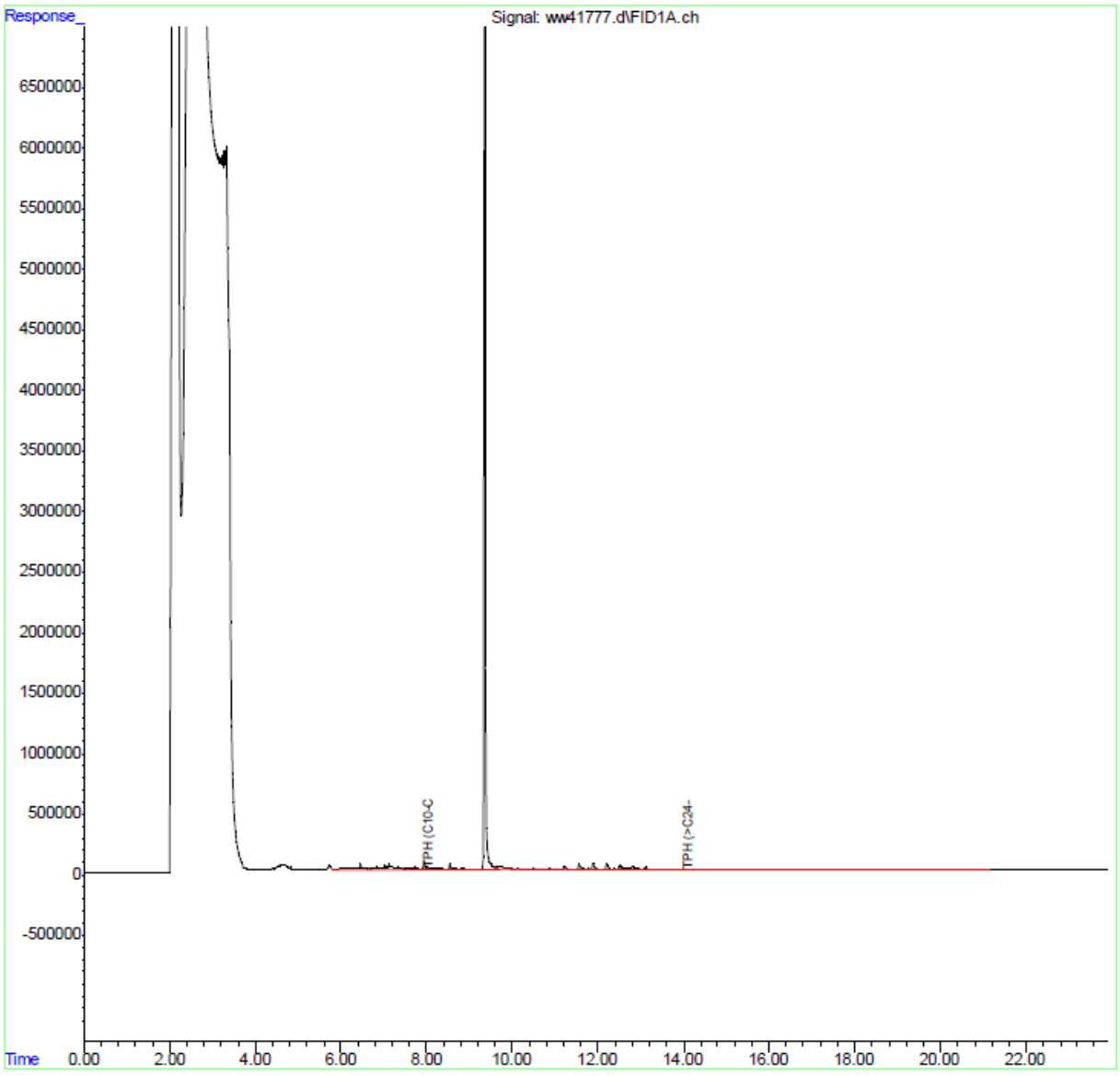


No Silica Gel Cleanup performed.

Location: RHP06 Sample ID: RHP06-WGFD01LF-2308 Sample Date: 8/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 10:38:34 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

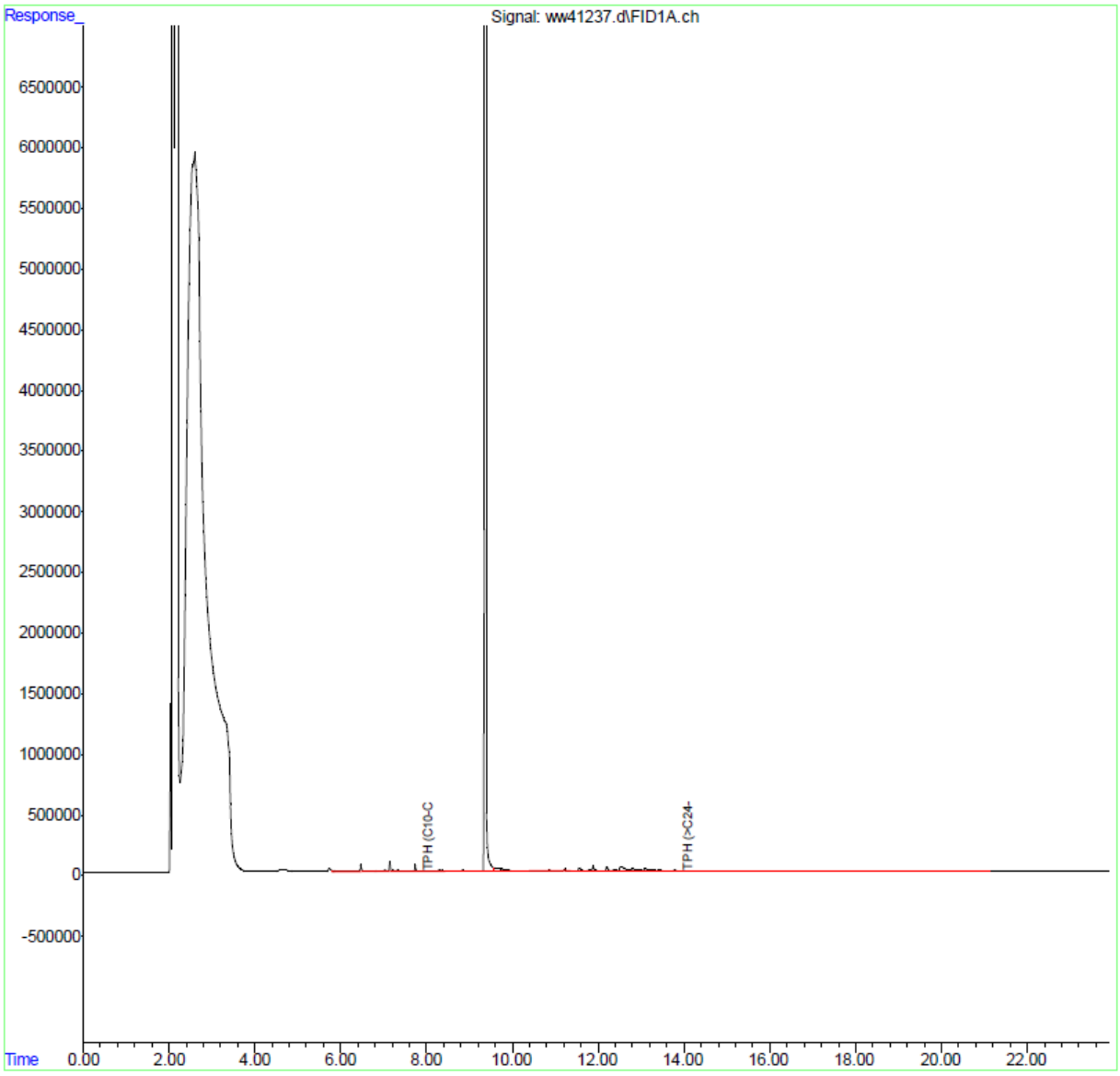


No Silica Gel Cleanup performed.

Location: RHP07 Sample ID: RHP07-WGN01LF-2307 Sample Date: 7/3/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Jul 20 12:19:43 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

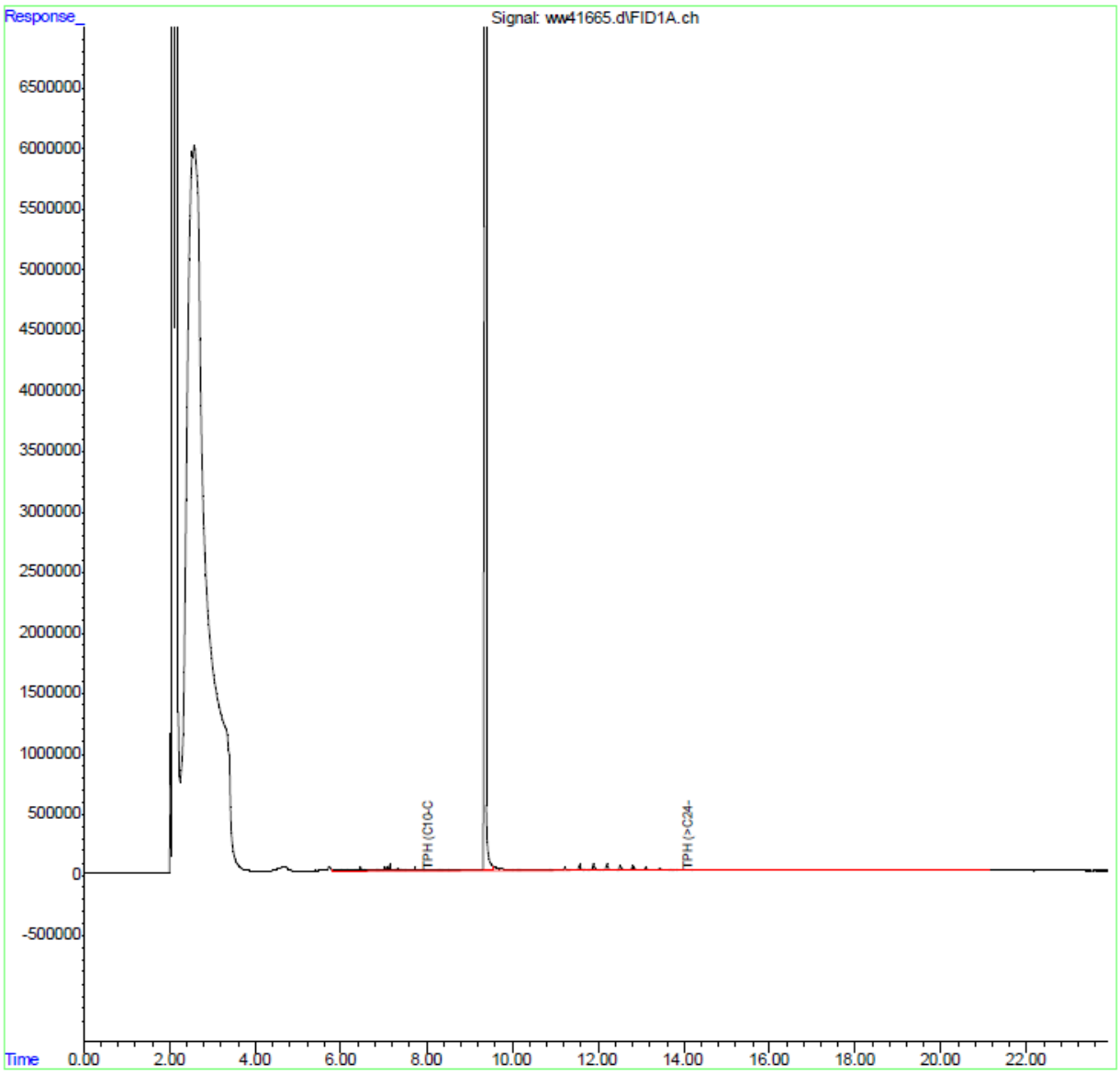


No Silica Gel Cleanup performed.

Location: RHP07 Sample ID: RHP07-WGN01LF-2308 Sample Date: 8/2/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Aug 08 10:49:18 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

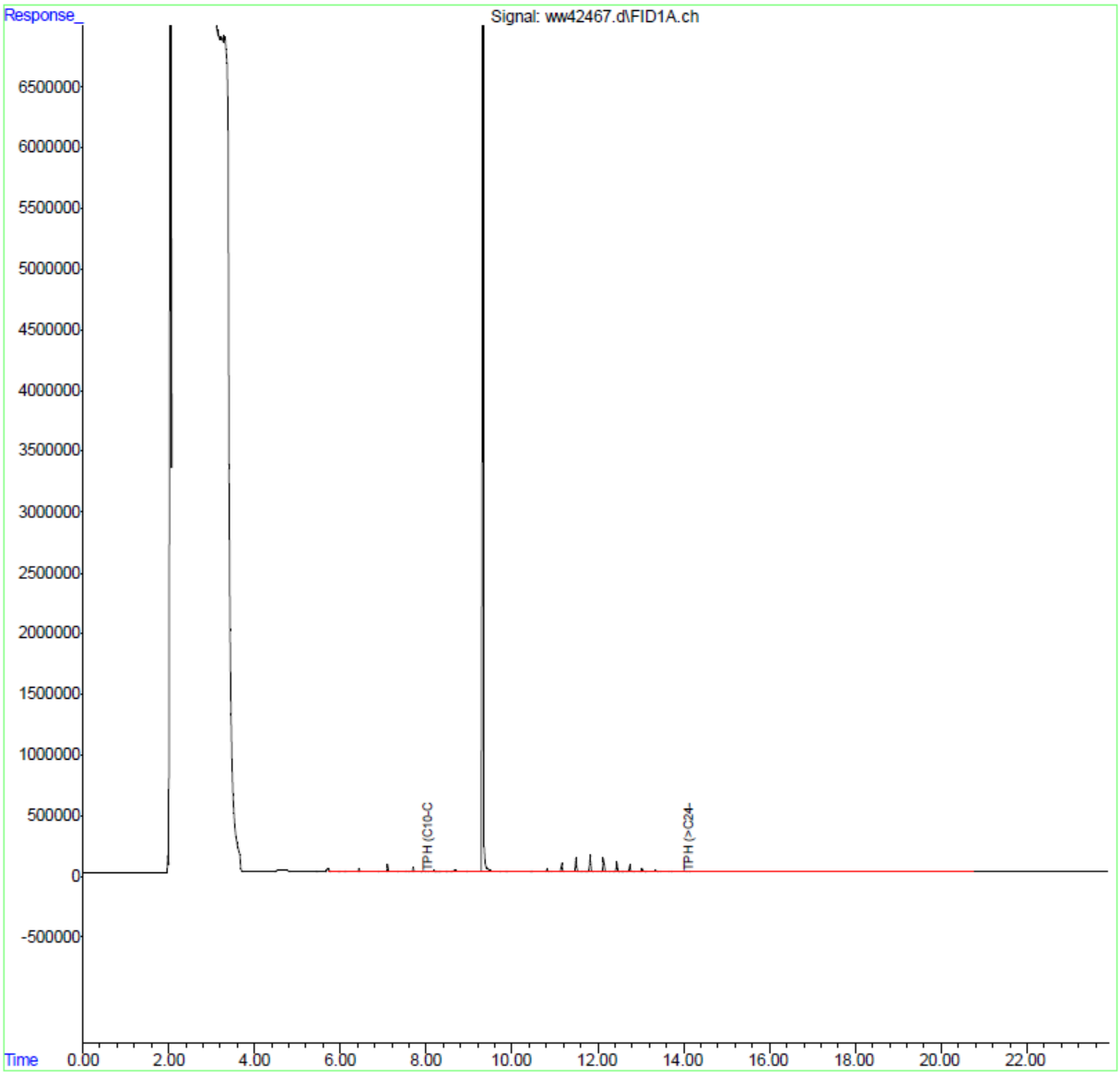


No Silica Gel Cleanup performed.

Location: RHP07 Sample ID: RHP07-WGN01LF-2309 Sample Date: 9/6/2023
Lab: SGS

Results (ug/L): TPH-d (C10 to C24) <100 U TPH-o (C24 to C40) <160 U

```
Quant Time: Sep 15 11:22:27 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```

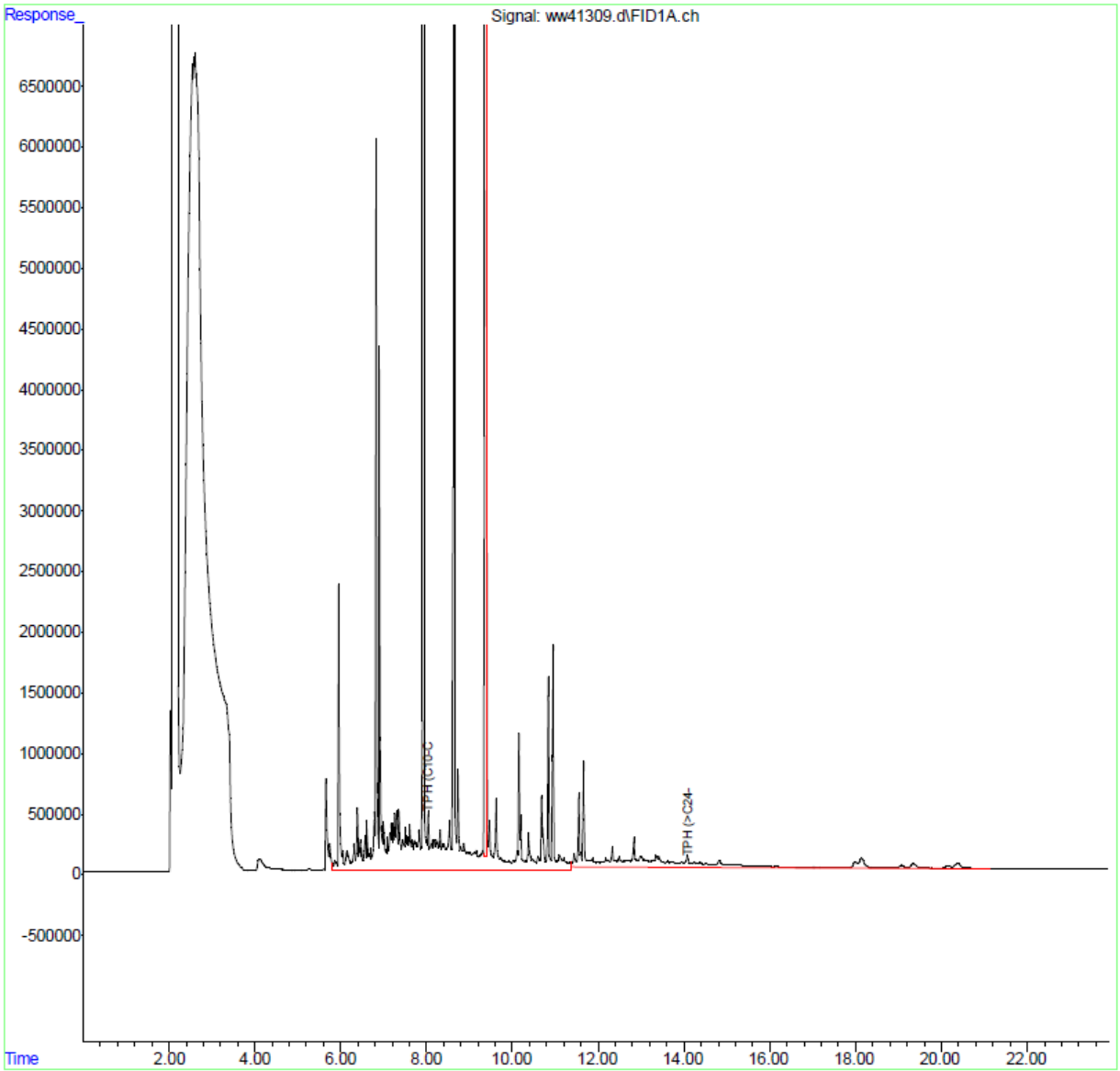


No Silica Gel Cleanup performed.

Location: RHMW01R Sample ID: RHMW01R-WGN01LF-2307 Sample Date: 7/7/2023
Lab: SGS

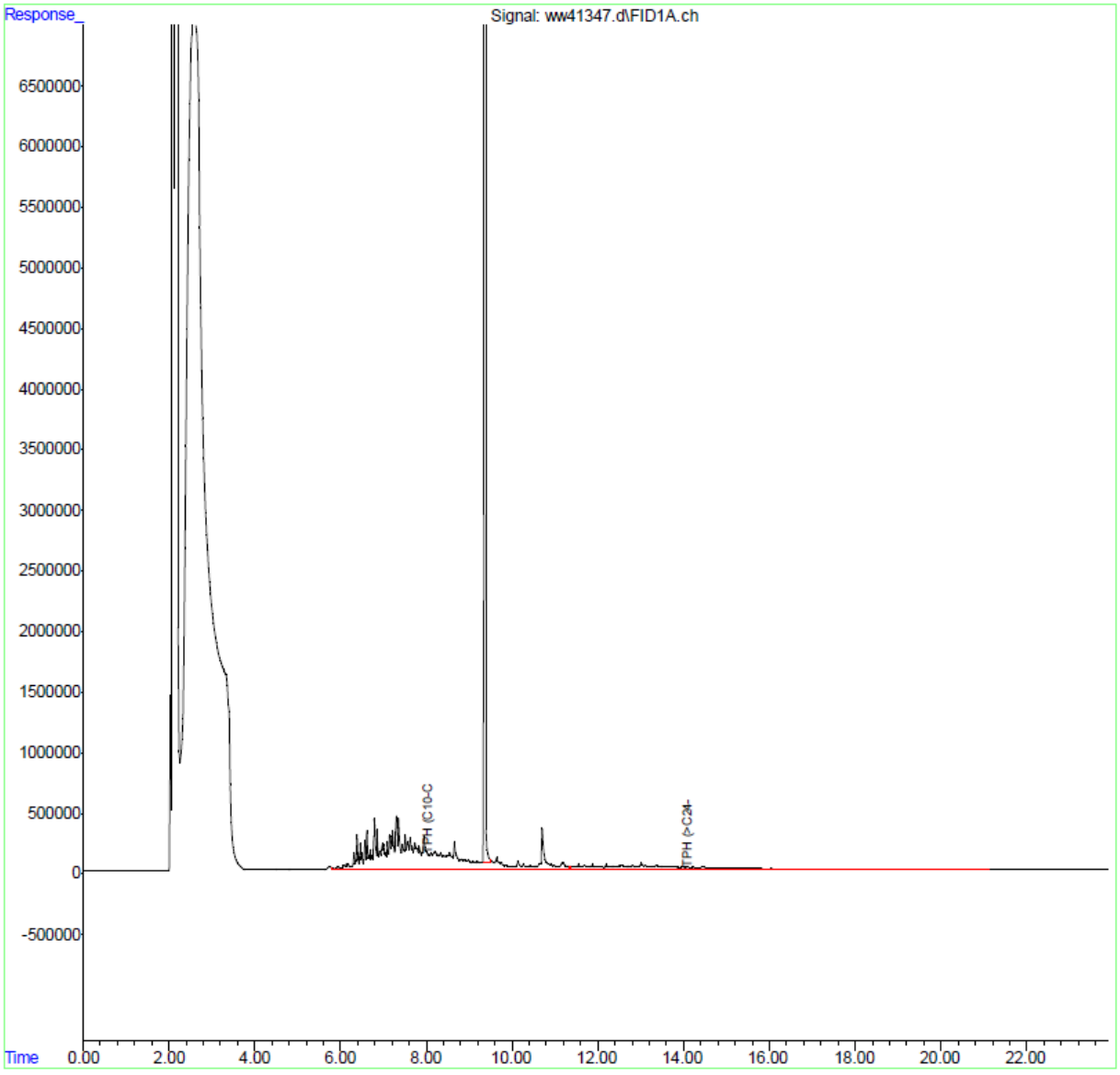
Results (ug/L): TPH-d (C10 to C24) 998 TPH-o (C24 to C40) 140 J

```
Quant Time: Jul 21 10:22:27 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) <243 TPH-o SGC (C24 to C40) <160 U

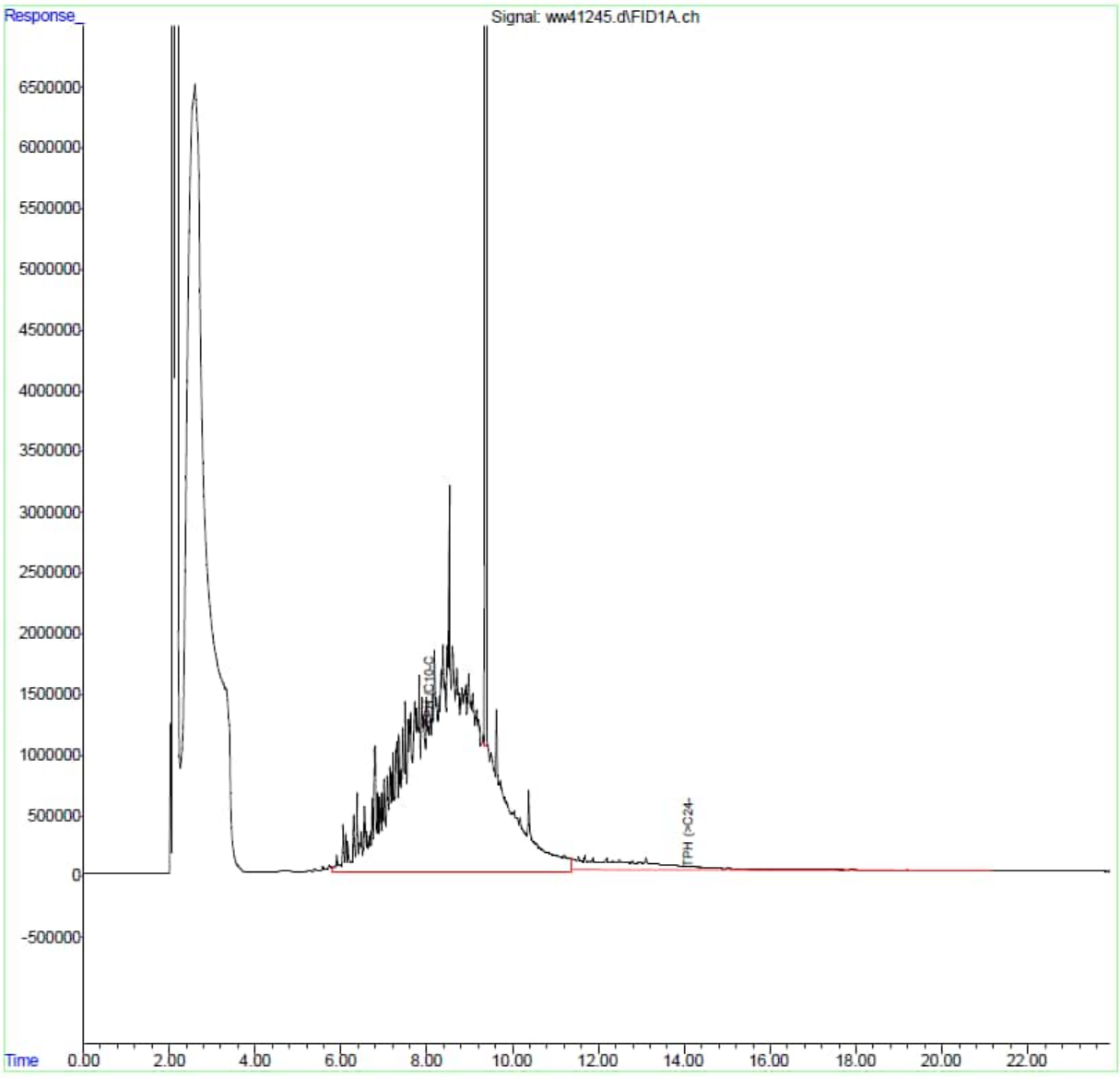
```
Quant Time: Jul 24 09:51:00 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW02 Sample ID: RHMW02-WGN01LF-2307 Sample Date: 7/5/2023
Lab: SGS

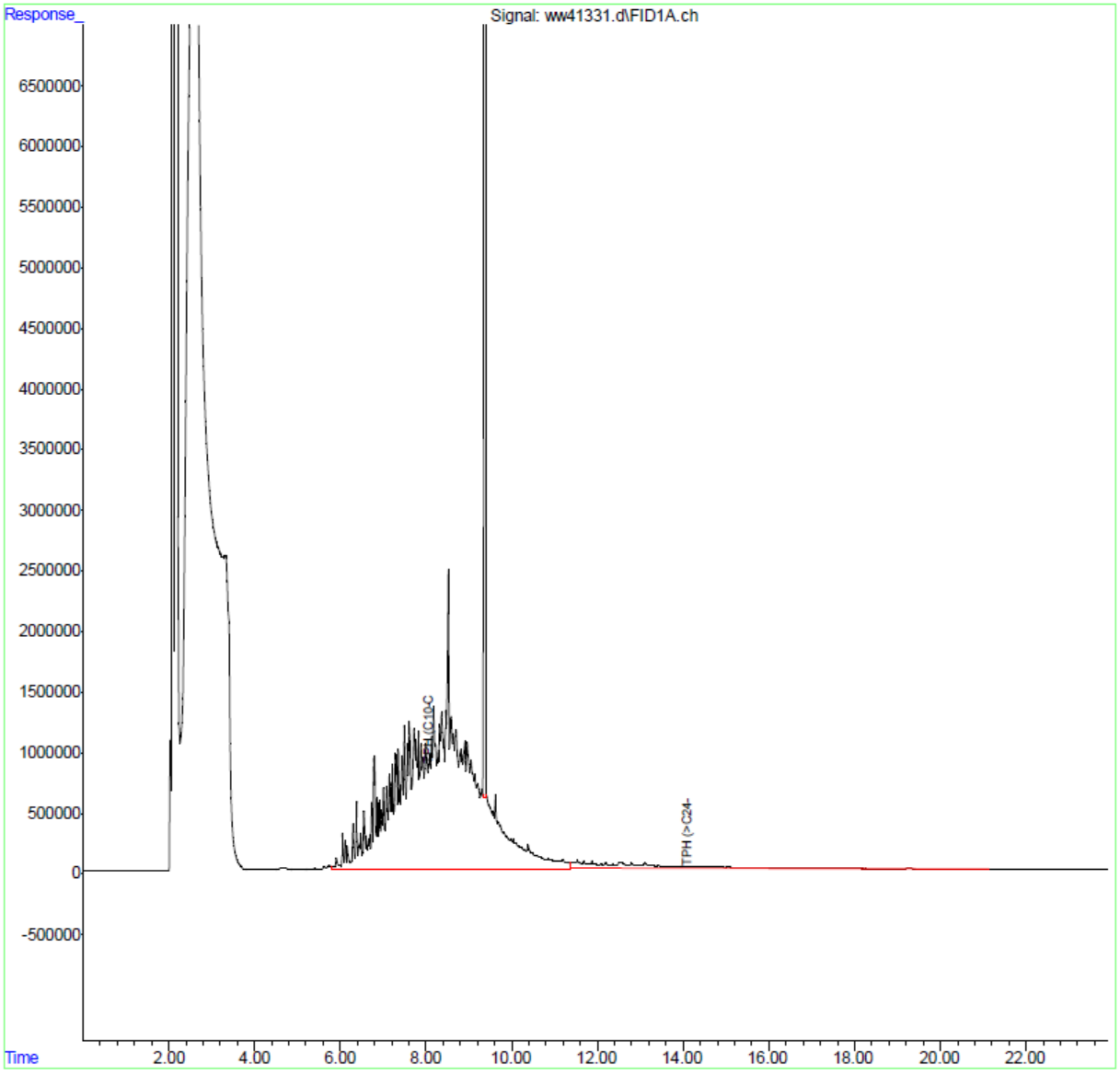
Results (ug/L): TPH-d (C10 to C24) 1720 TPH-o (C24 to C40) 95.8 J

```
Quant Time: Jul 20 13:10:12 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) 1190 TPH-o SGC (C24 to C40) <160 U

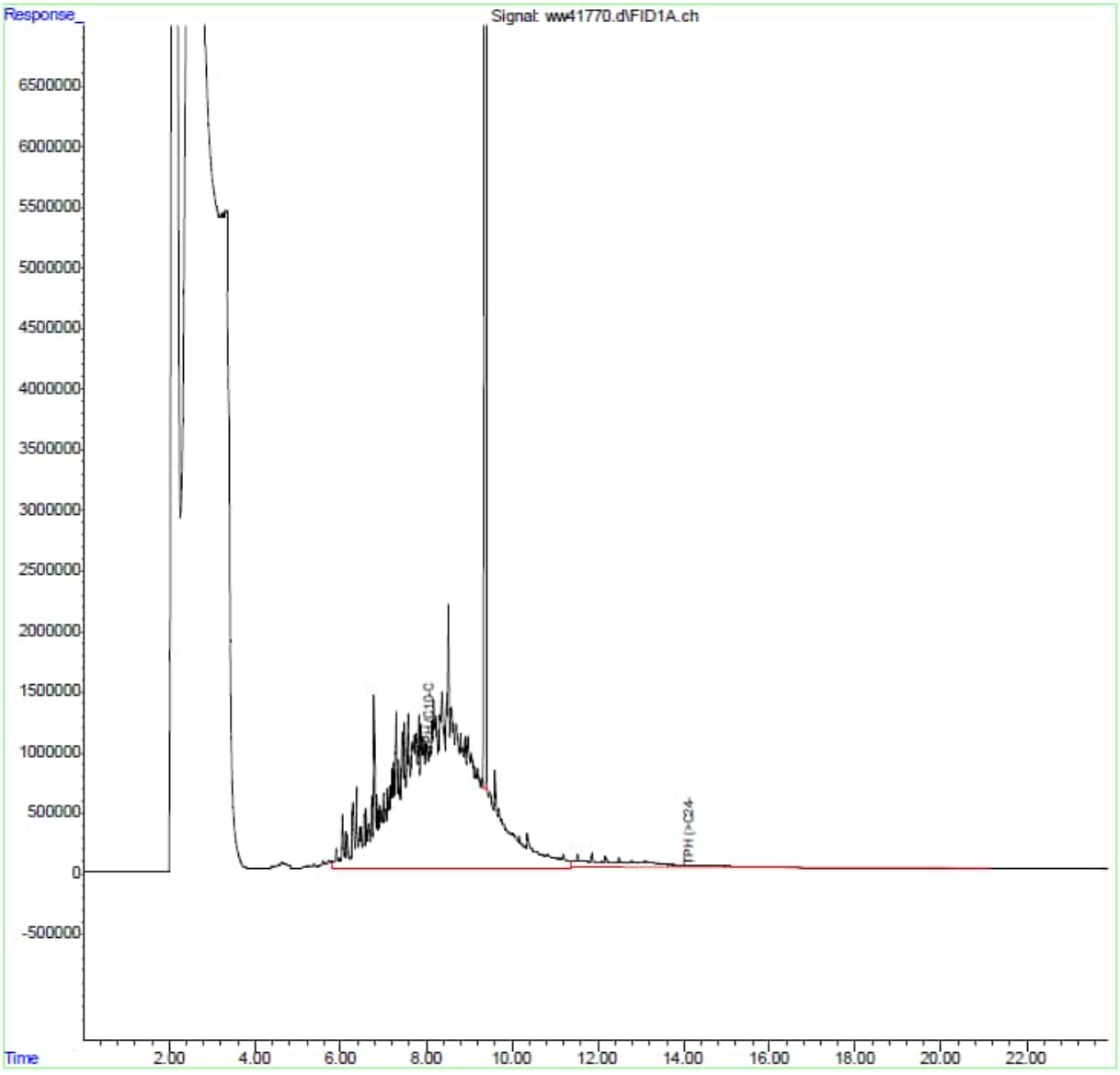
```
Quant Time: Jul 24 09:44:06 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Location: RHMW02 Sample ID: RHMW02-WGN01LF-2308 Sample Date: 8/3/2023
Lab: SGS

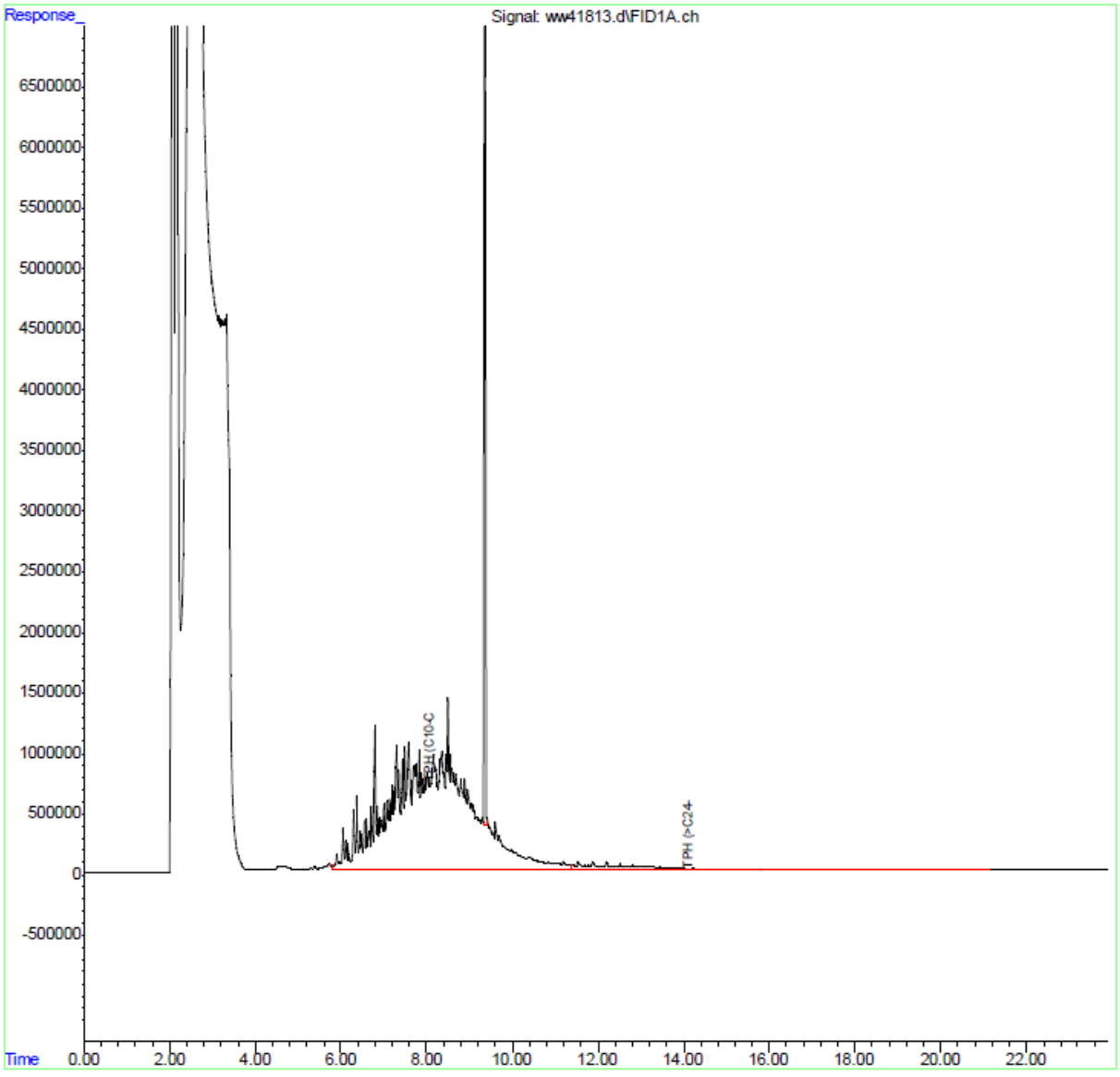
Results (ug/L): TPH-d (C10 to C24) 1360 TPH-o (C24 to C40) <170 U

```
Quant Time: Aug 11 09:49:04 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Results (ug/L): TPH-d SGC (C10 to C24) 969 TPH-o SGC (C24 to C40) <170 U

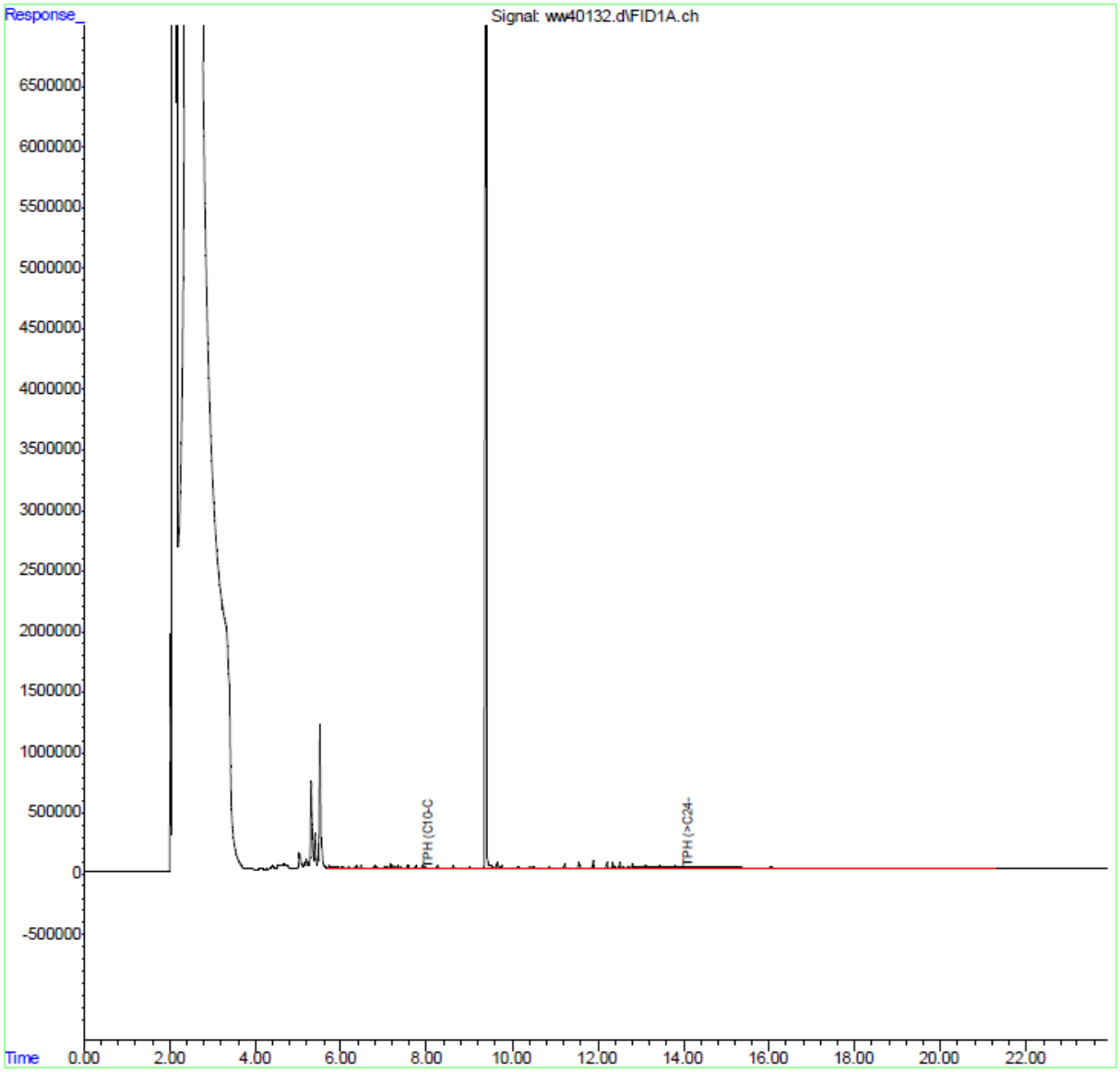
```
Quant Time: Aug 14 10:25:51 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC6761R

Sample ID: RHMW12A-WGN01LF-2306WK1, RHMW13-05-WGN01G-2306WK1, RHMW15-05-WGN01G-2306WK1, RHMW16-WGN01LF-2306WK1
Sample Date: 6/5/2023, 6/6/2023
Lab: SGS

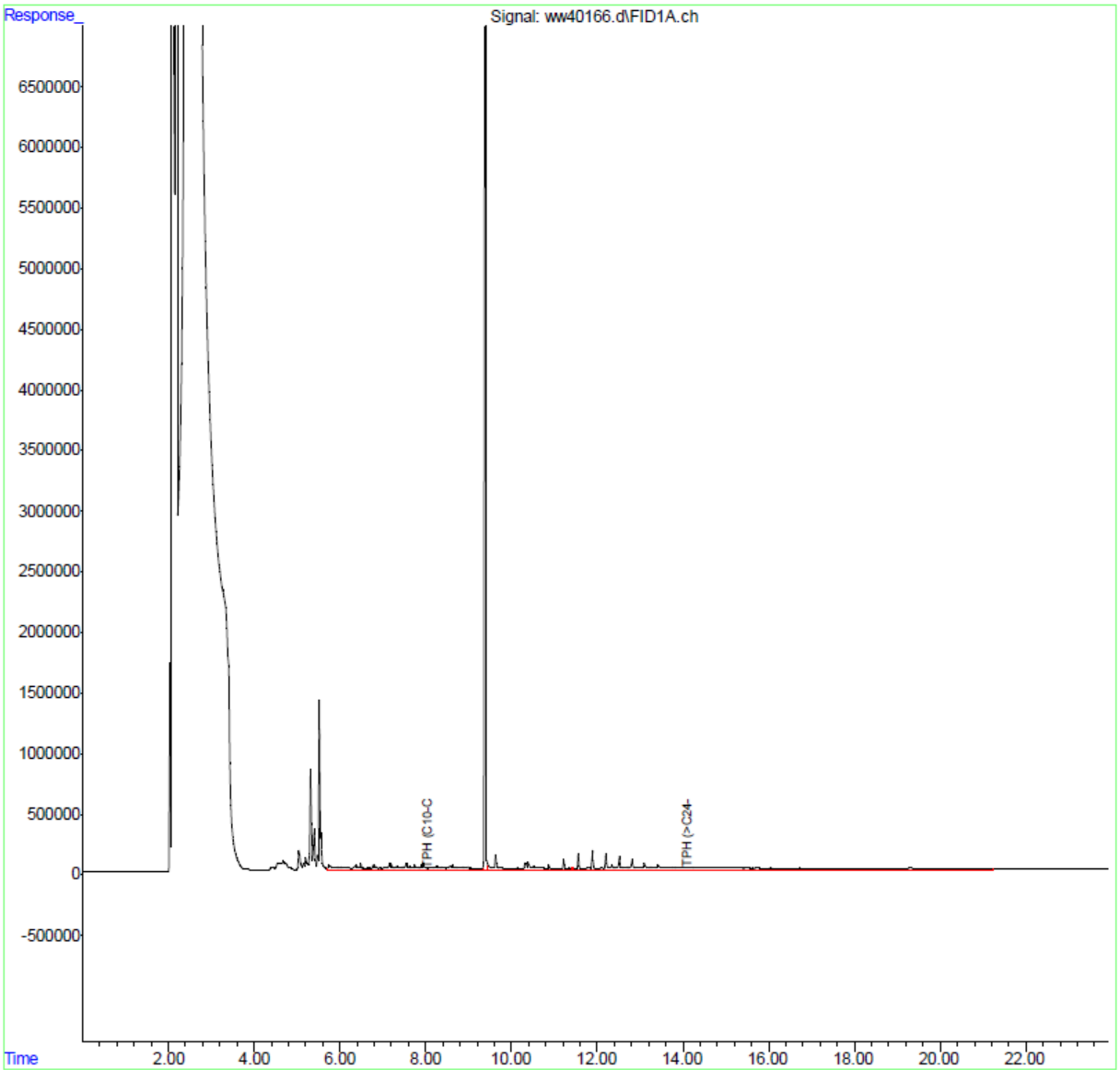
```
Quant Time: Jun 14 12:48:29 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC6762

Sample ID: NMW24-WGN01LF-2306WK1
Sample Date: 6/7/2023
Lab: SGS

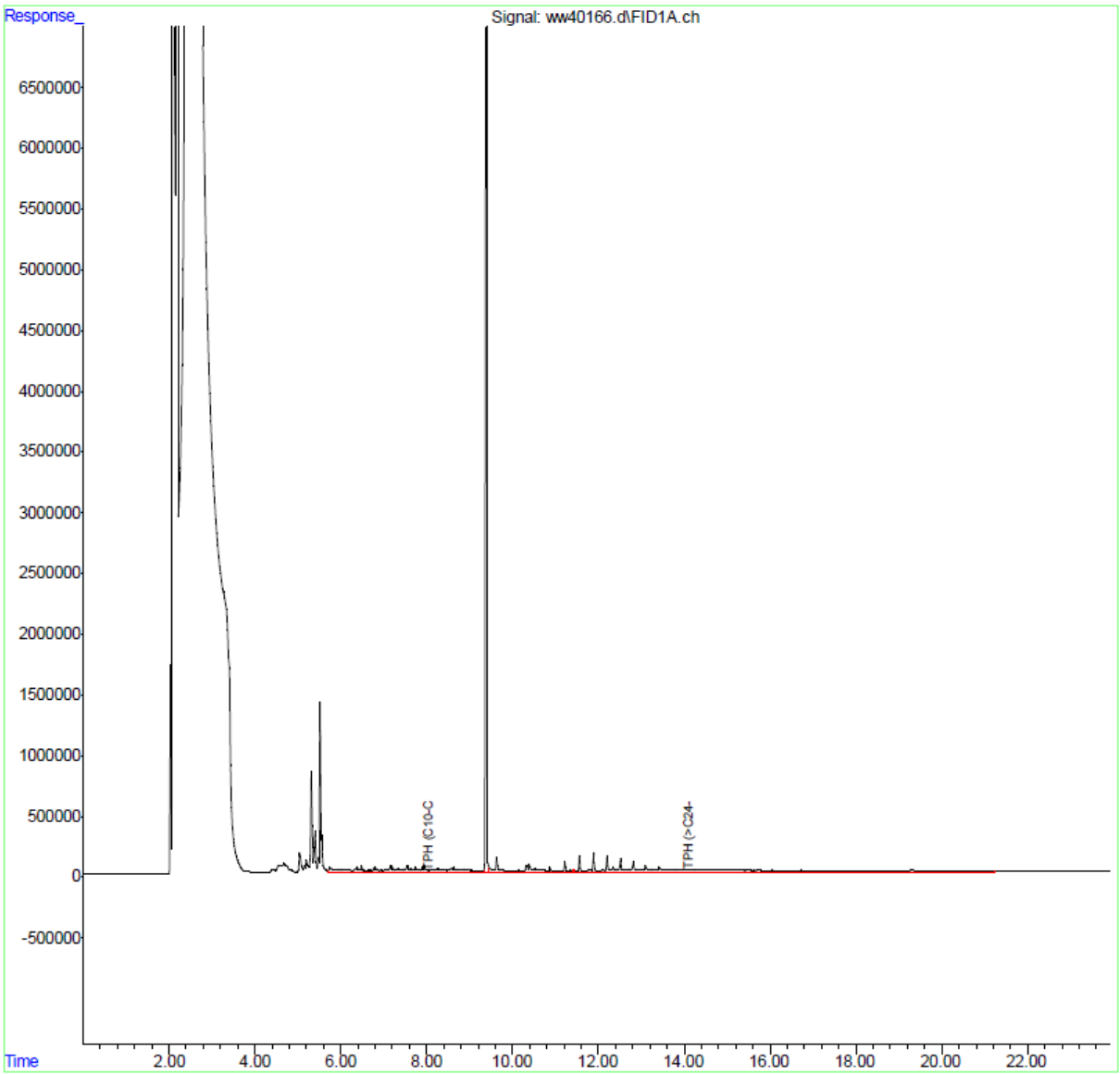
```
Quant Time: Jun 15 11:17:47 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC6805R

Sample ID: RHMW11-05-WGN01G-2306WK1, RHMW14-03-WGN01G-2306WK1
Sample Date: 6/7/2023, 6/8/2023
Lab: SGS

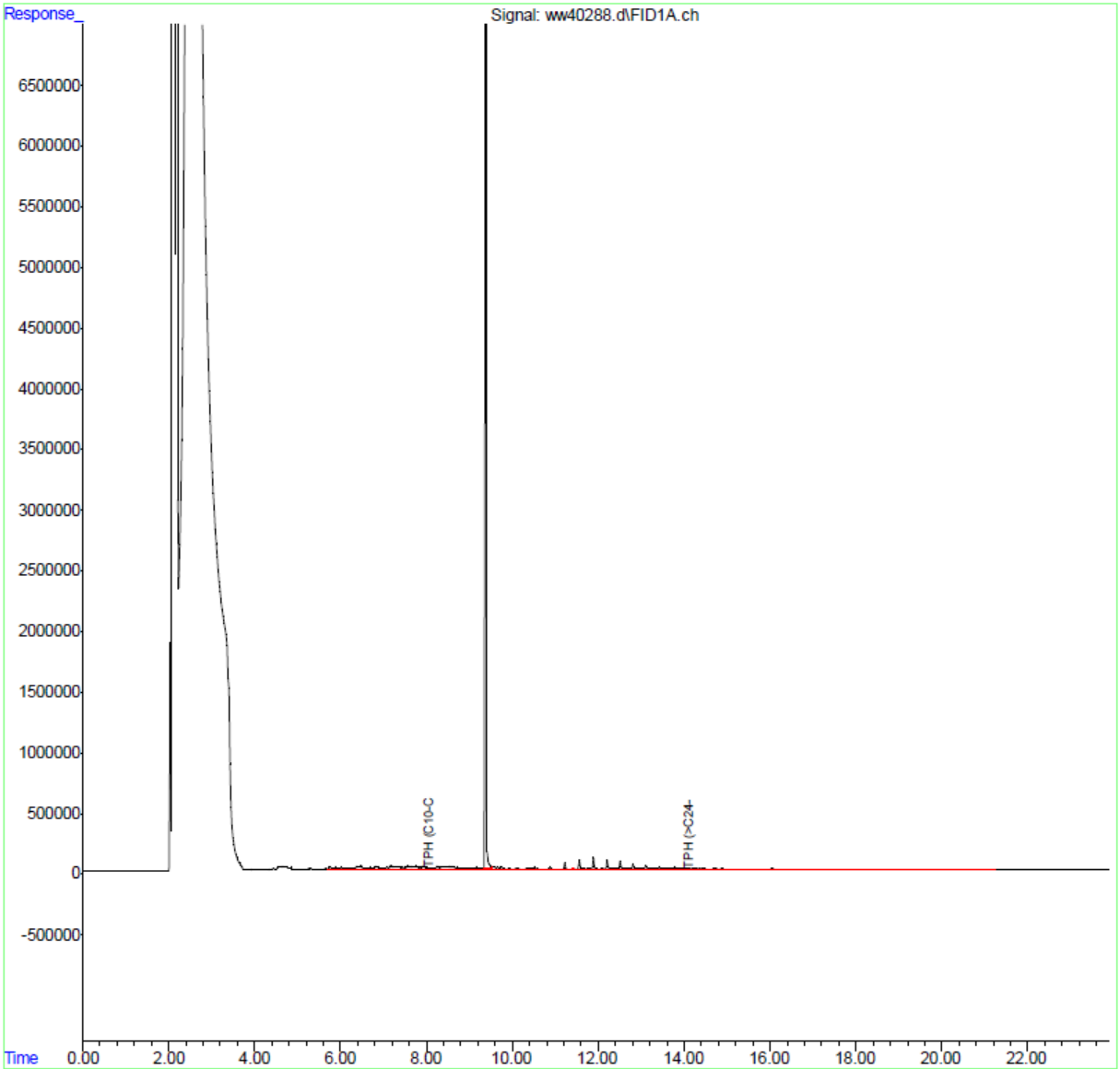
```
Quant Time: Jun 15 11:17:47 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC6893R

Sample ID: RHMW2254-01-WGN01LF-2306WK1
Sample Date: 6/8/2023
Lab: SGS

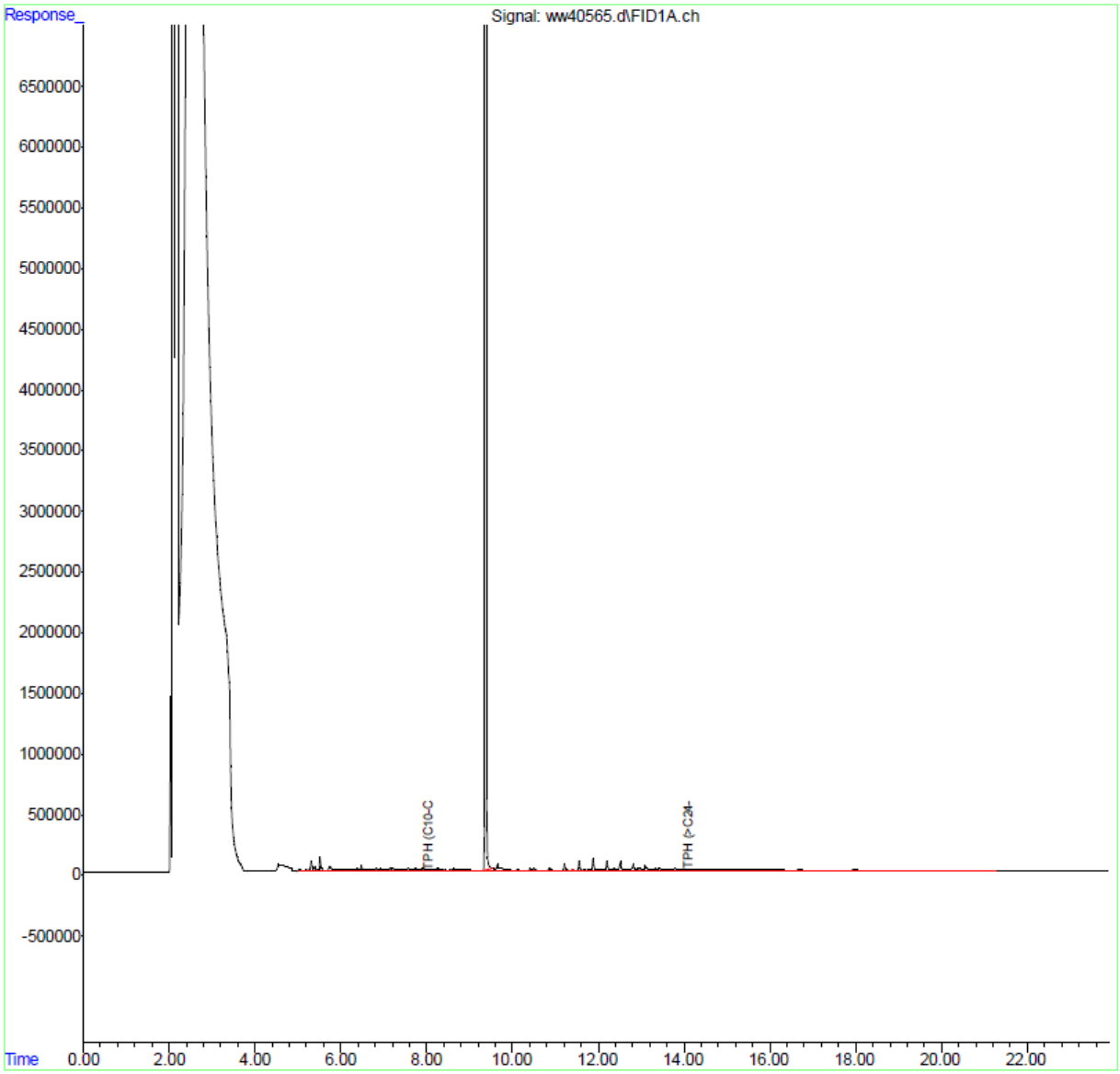
```
Quant Time: Jun 20 13:43:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7135

Sample ID: RHP01-WGN01LF-2306WK2, RHP02-WGN01LF-2306WK2, RHP03-WGN01LF-2306WK2, RHP04C-WGN01LF-2306WK2, RHP04C-WGFD01LF-2306WK2, RHP05-WGN01LF-2306WK2
Sample Date: 6/16/2023
Lab: SGS

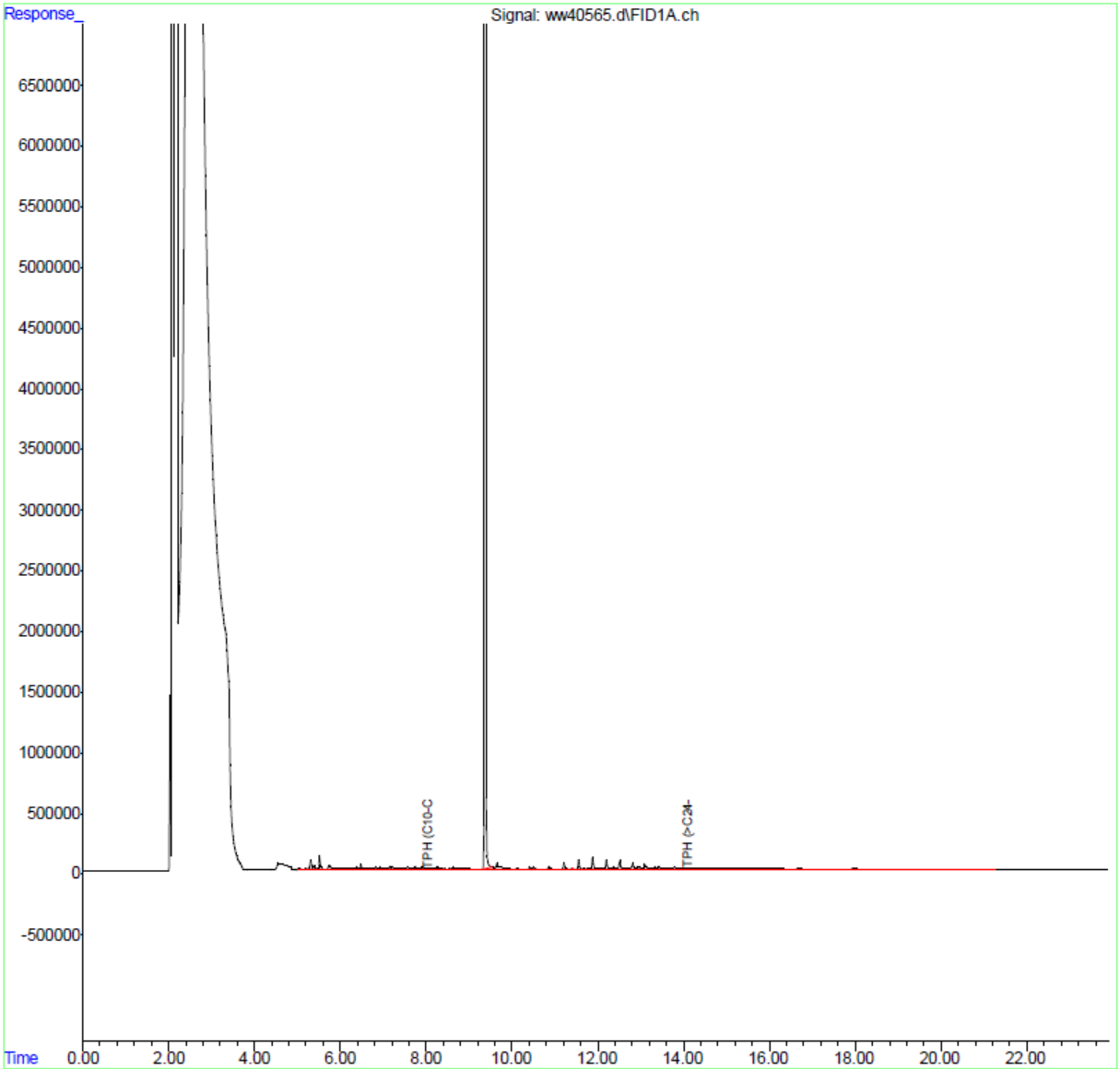
```
Quant Time: Jun 29 16:36:59 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7136

Sample ID: RHMW08-WGFD01LF-2306WK2
Sample Date: 6/16/2023
Lab: SGS

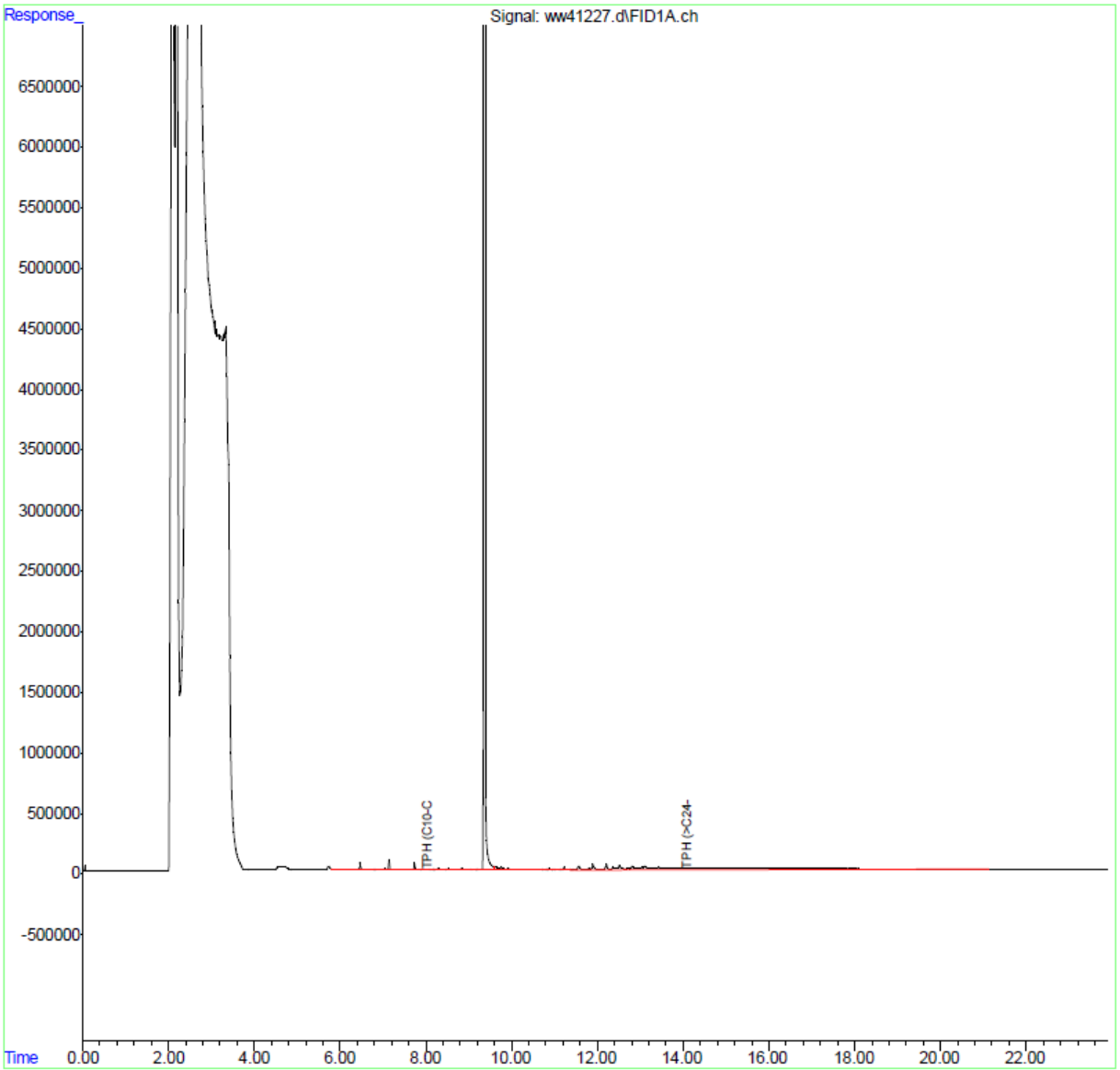
```
Quant Time: Jun 29 16:36:59 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_080922_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Aug 10 09:31:47 2022
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7491

Sample ID: RHP03-WGN01LF-2307
Sample Date: 7/3/2023
Lab: SGS

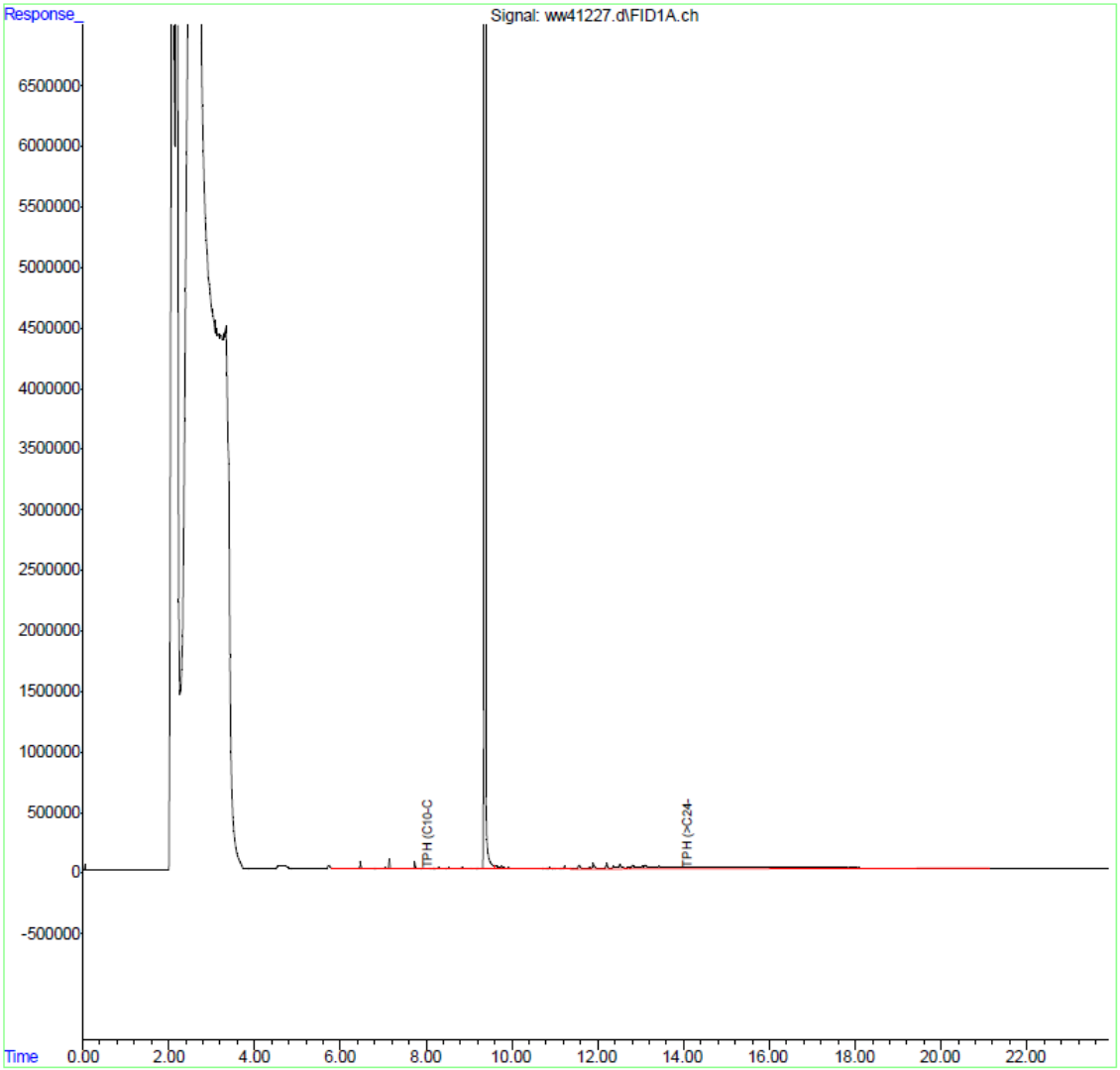
```
Quant Time: Jul 19 17:11:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7592

Sample ID: NMW24-WGN01LF-2307, RHMW02-WGN01LF-2307, RHMW03-WGN01LF-2307, RHMW04-WGN01LF-2307, RHMW06-WGN01LF-2307, RHMW15-05-WGN01G-2307, RHMW2254-01-WGN01LF-2307, RHP04A-WGN01LF-2307, RHP04B-WGN01LF-2307, RHP04C-WGN01LF-2307, RHP04C-WGFD01LF-2307, RHP07-WGN01LF-2307
Sample Date: 7/3/2023, 7/5/2023
Lab: SGS

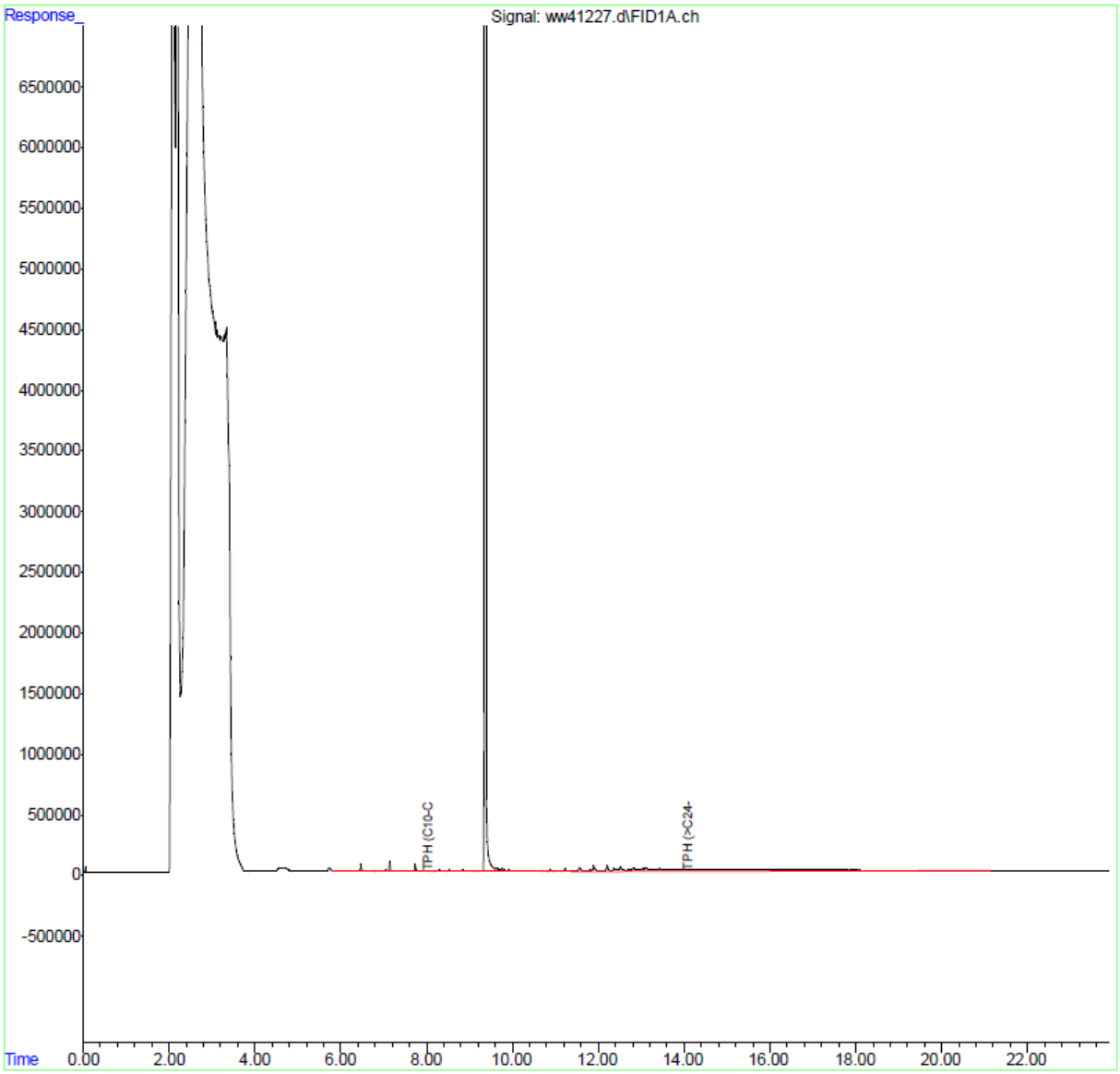
```
Quant Time: Jul 19 17:11:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7611

Sample ID: RHMW08-WGN01LF-2307, RHMW08-WGFD01LF-2307, RHMW09-WGN01LF-2307, RHMW10-WGN01LF-2307, RHMW11-05-WGN01G-2307, RHMW13-05-WGN01G-2307, RHMW19-WGN01LF-2307, RHP01-WGN01LF-2307
Sample Date: 7/5/2023, 7/6/2023
Lab: SGS

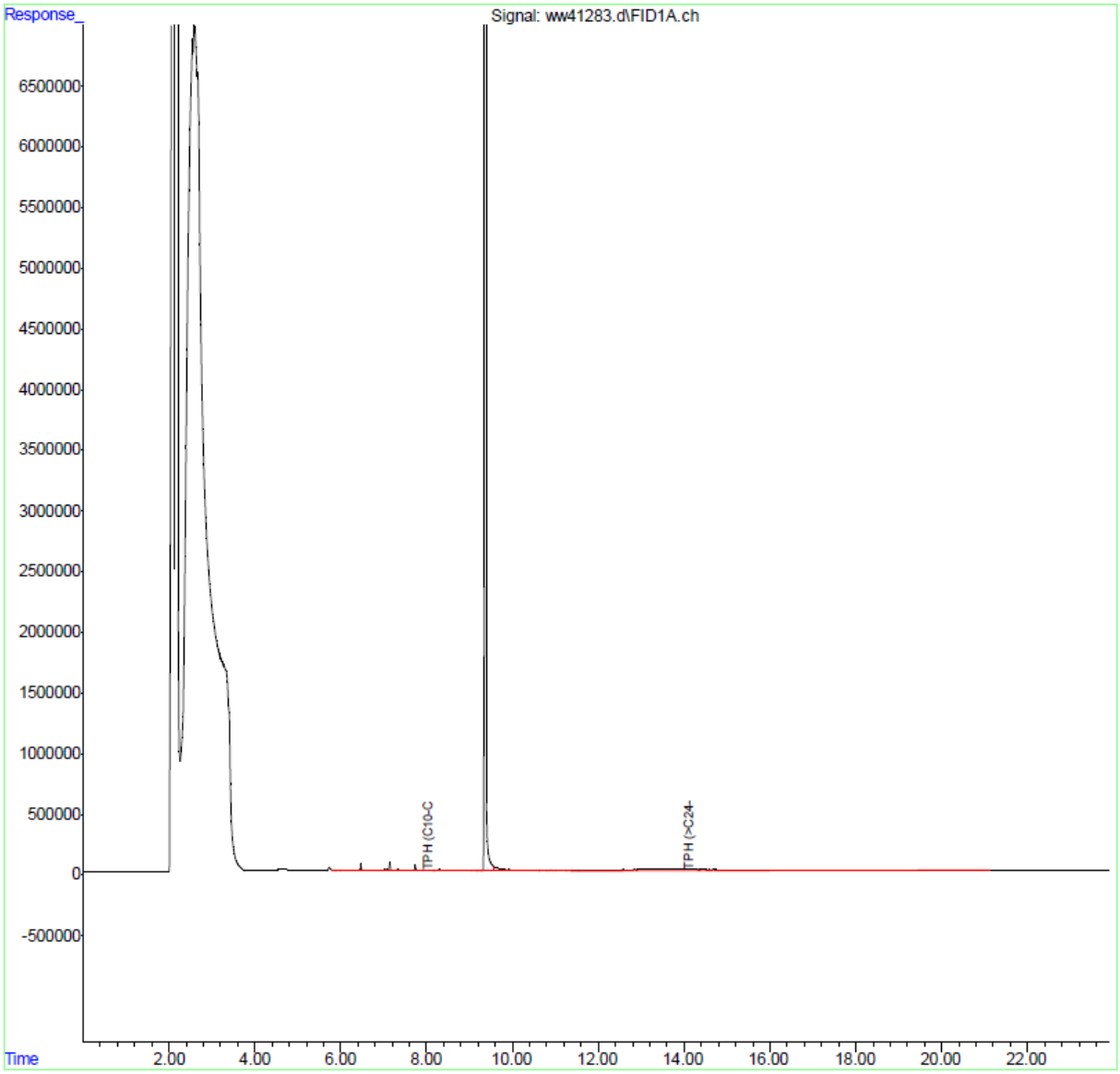
```
Quant Time: Jul 19 17:11:19 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7612

Sample ID: RHMW20-WGN01LF-2307, RHP02-WGN01LF-2307, RHP05-WGN01LF-2307
Sample Date: 7/6/2023
Lab: SGS

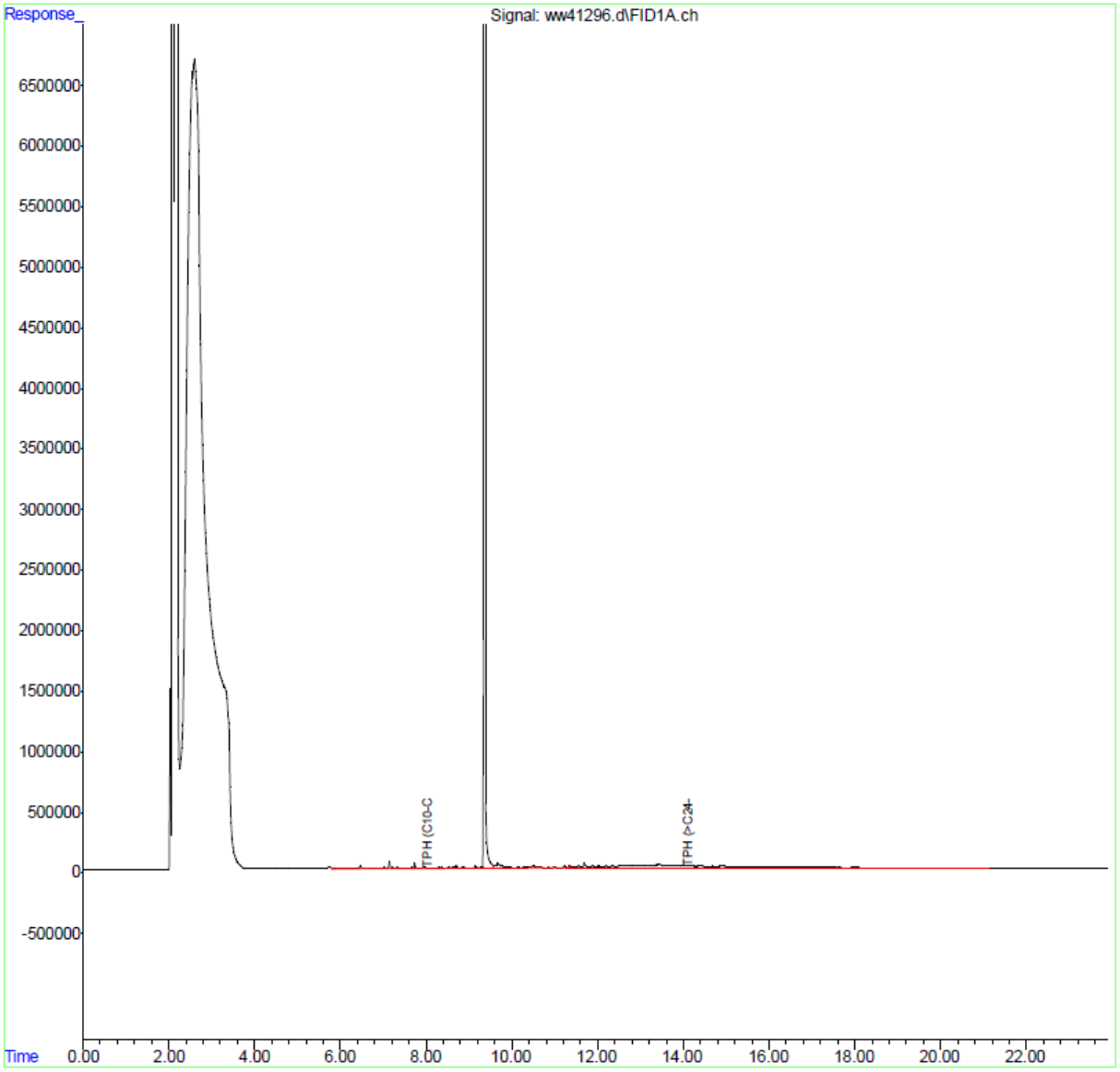
```
Quant Time: Jul 21 09:00:25 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7720

Sample ID: RHMW01R-WGN01LF-2307, RHMW05-WGN01LF-2307, RHMW12A-WGN01LF-2307, RHMW14-03-WGN01G-2307, RHMW16-WGN01LF-2307, RHMW17-WGN01LF-2307, RHMW17-WGFD01LF-2307
Sample Date: 7/7/2023
Lab: SGS

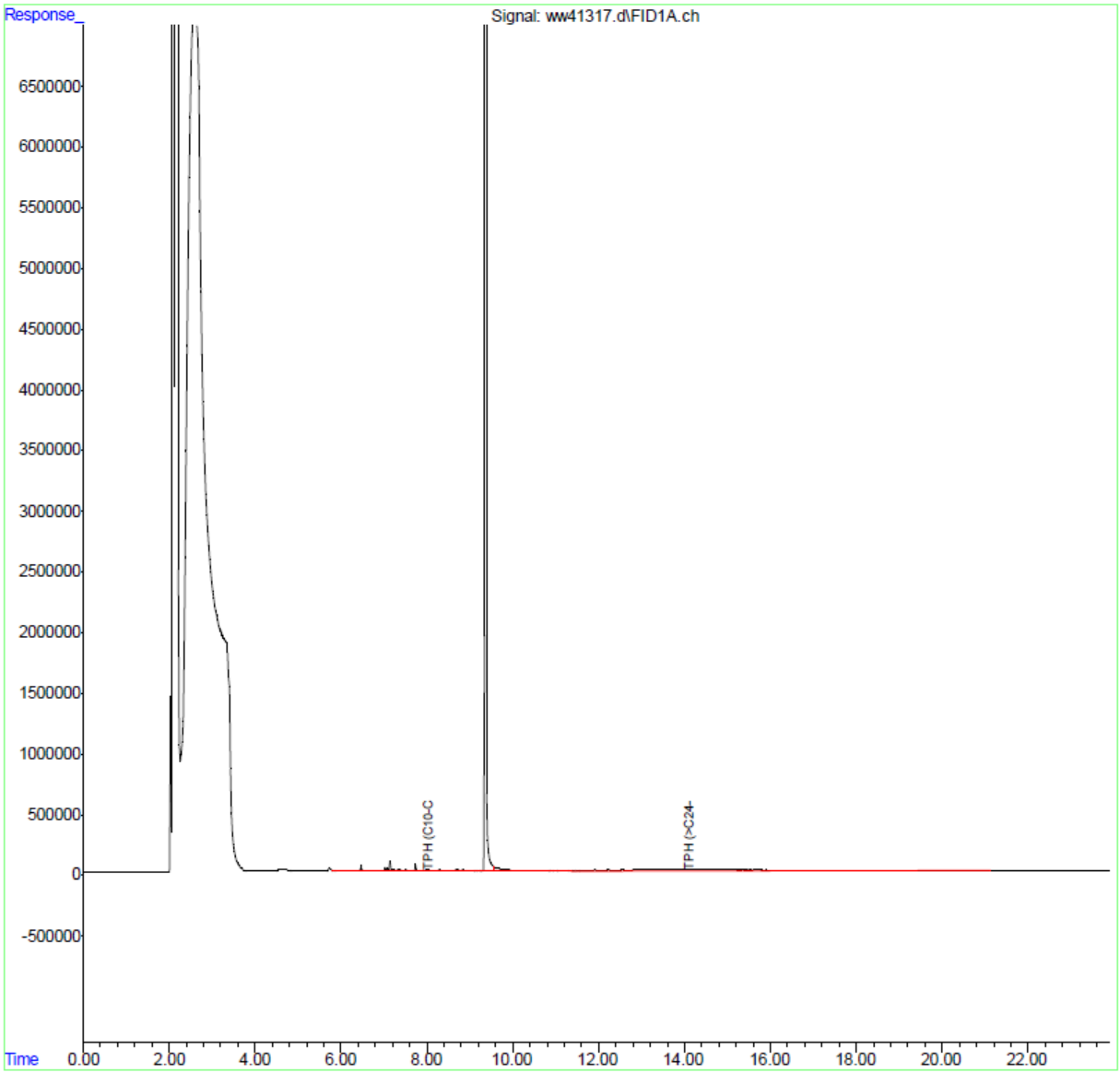
```
Quant Time: Jul 21 09:09:49 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC7758

Sample ID: HDMW2253-03-WGN01LF-2307
Sample Date: 7/11/2023
Lab: SGS

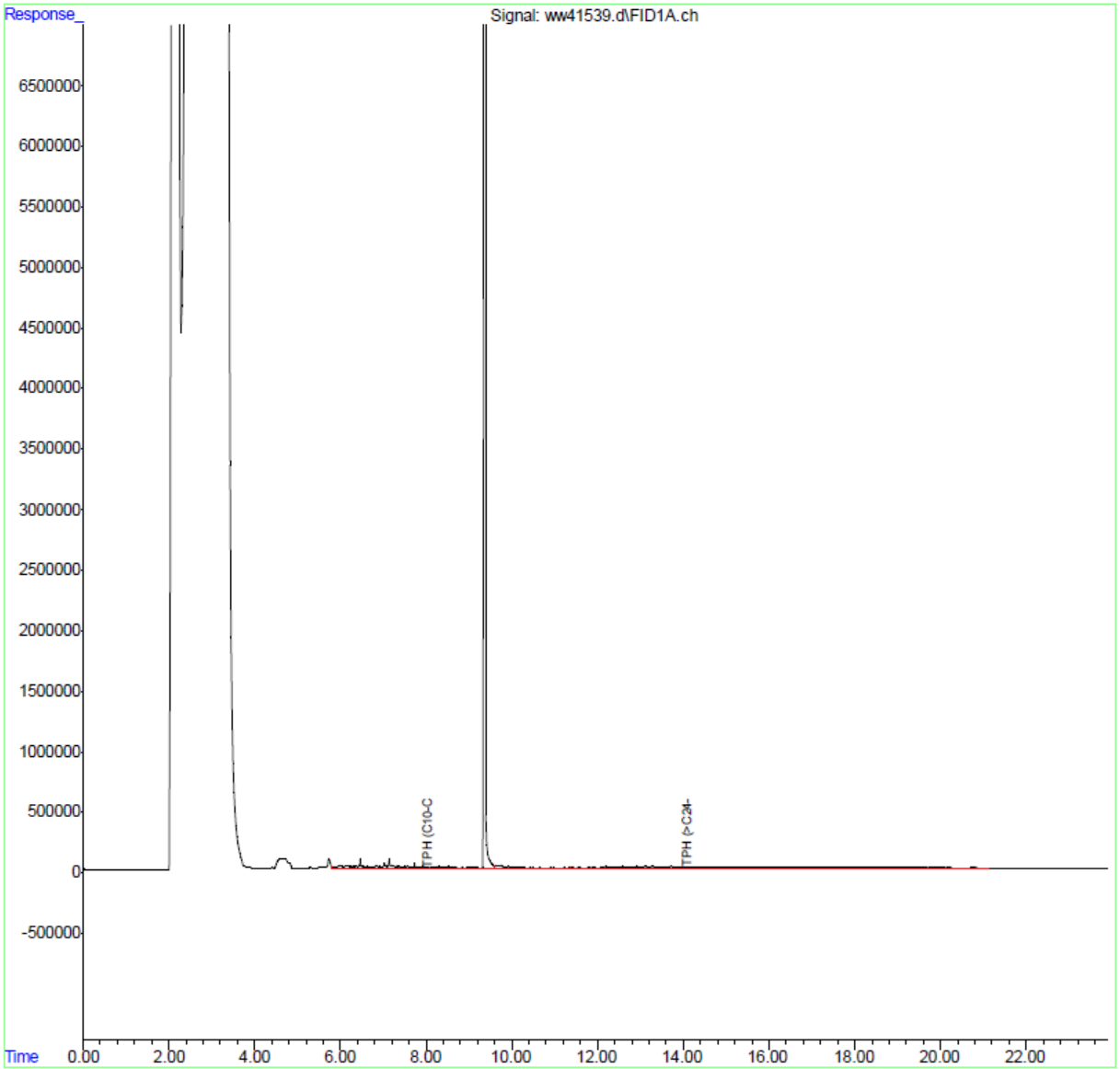
```
Quant Time: Jul 21 15:21:42 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8174

Sample ID: RHP06-WGN01LF-2307, RHP06-WGFD01LF-2307
Sample Date: 7/24/2023
Lab: SGS

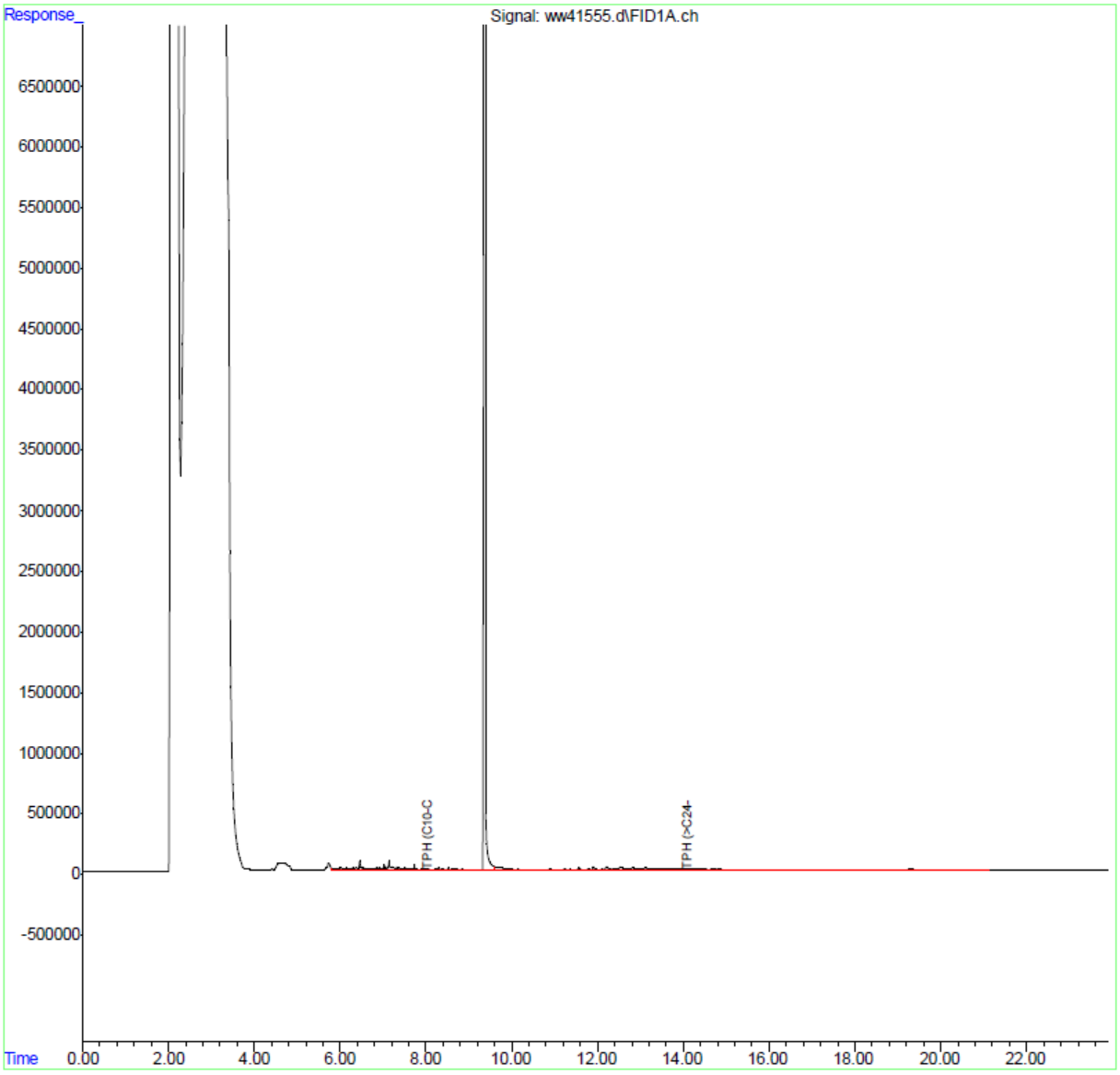
```
Quant Time: Jul 31 15:05:01 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8245

Sample ID: NMW25-WGN01LF-2307
Sample Date: 7/26/2023
Lab: SGS

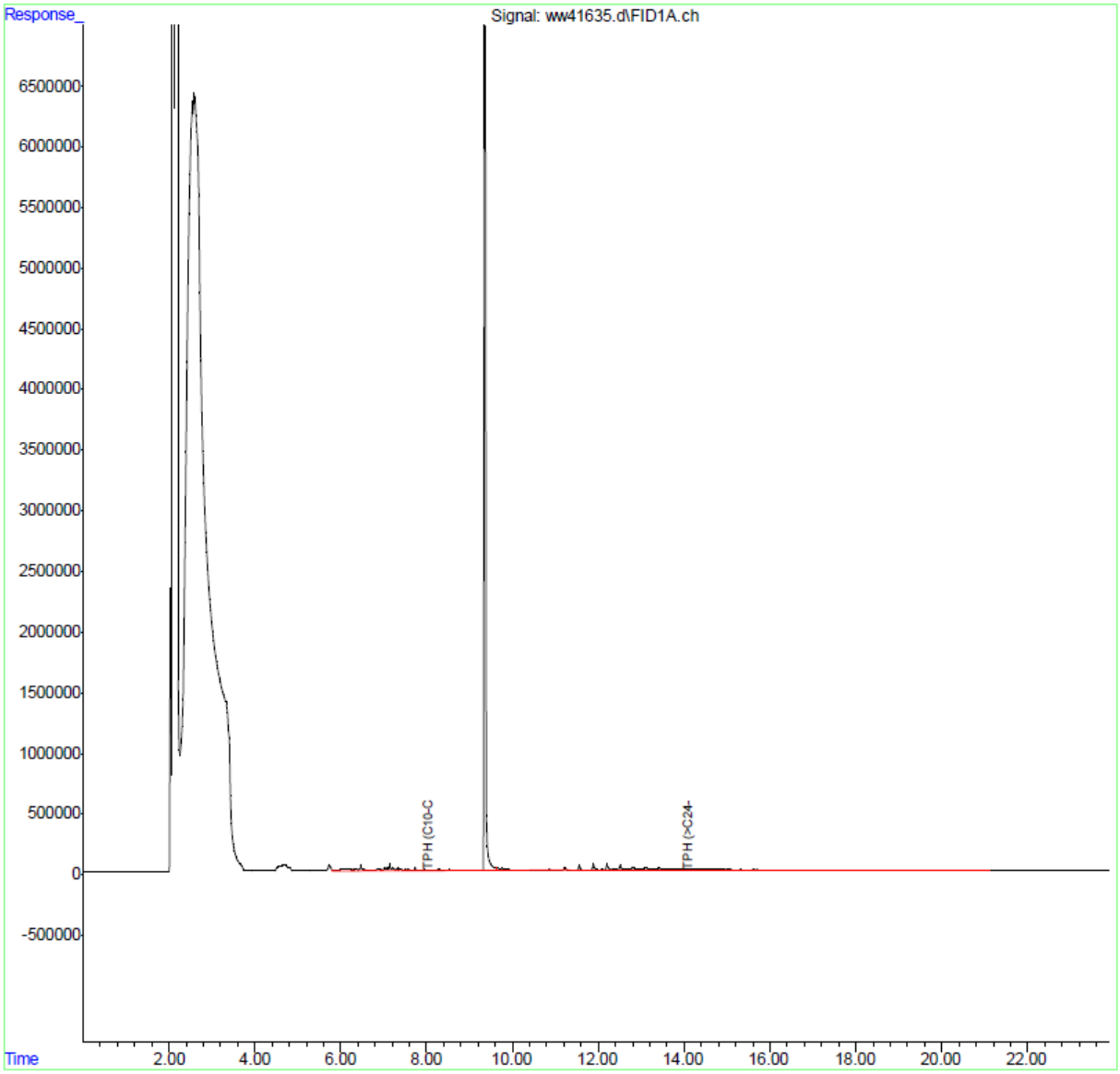
```
Quant Time: Aug 01 14:42:17 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8393

Sample ID: NMW25-WGN01LF-2308, RHMW01R-WGN01LF-2308, RHMW05-WGN01LF-2308, RHMW09-WGN01LF-2308, RHMW10-WGN01LF-2308, RHMW13-05-WGN01G-2308, RHMW19-WGN01LF-2308
Sample Date: 8/1/2023
Lab: SGS

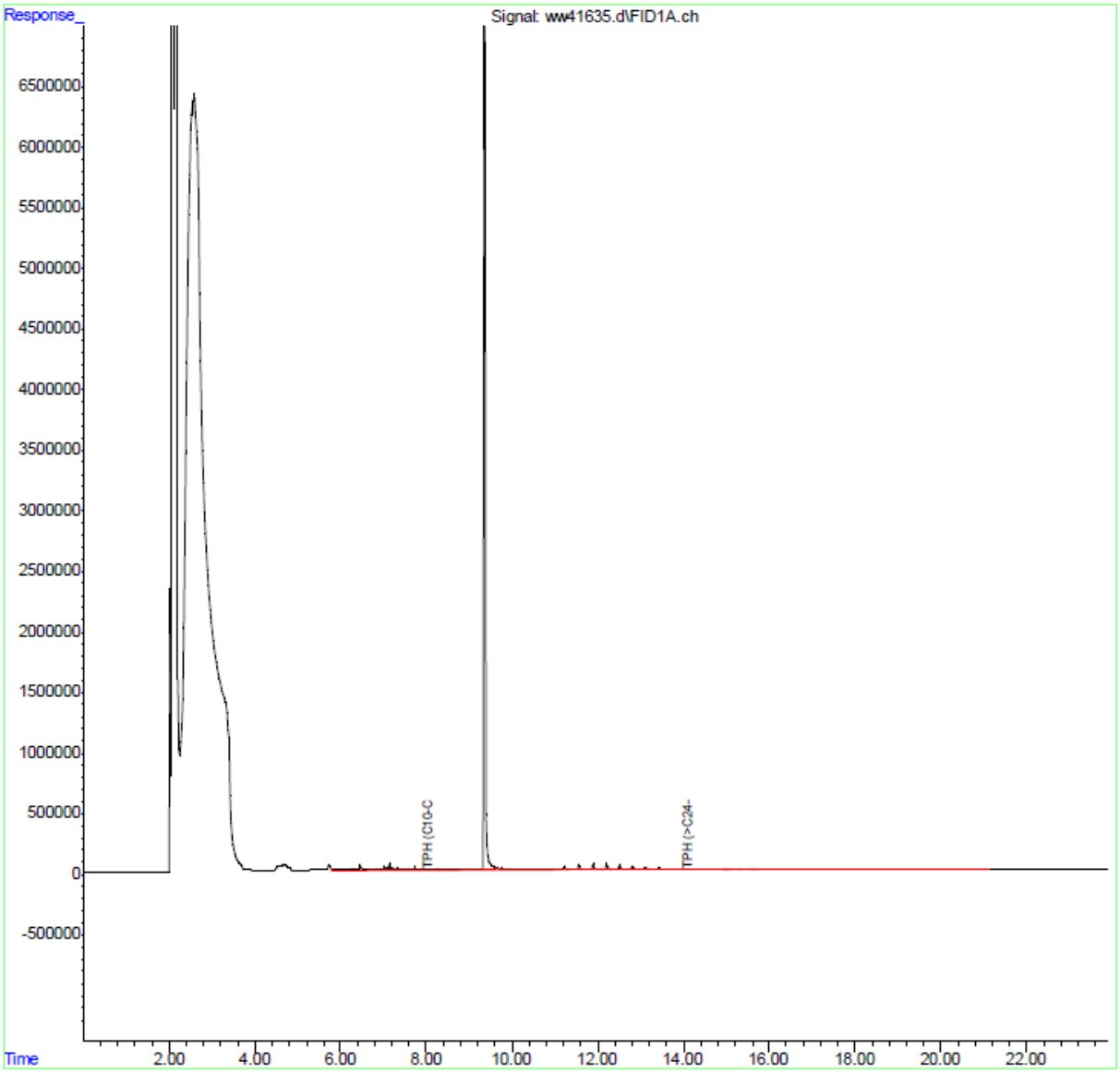
```
Quant Time: Aug 08 09:45:07 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8436

Sample ID: RHMW08-WGN01LF-2308, RHMW08-WGFD01LF-2308, RHMW11-05-WGN01G-2308, RHMW20-WGN01LF-2308, RHMW2254-01-WGN01LF-2308, RHP01-WGN01LF-2308, RHP02-WGN01LF-2308, RHP07-WGN01LF-2308
Sample Date: 8/2/2023
Lab: SGS

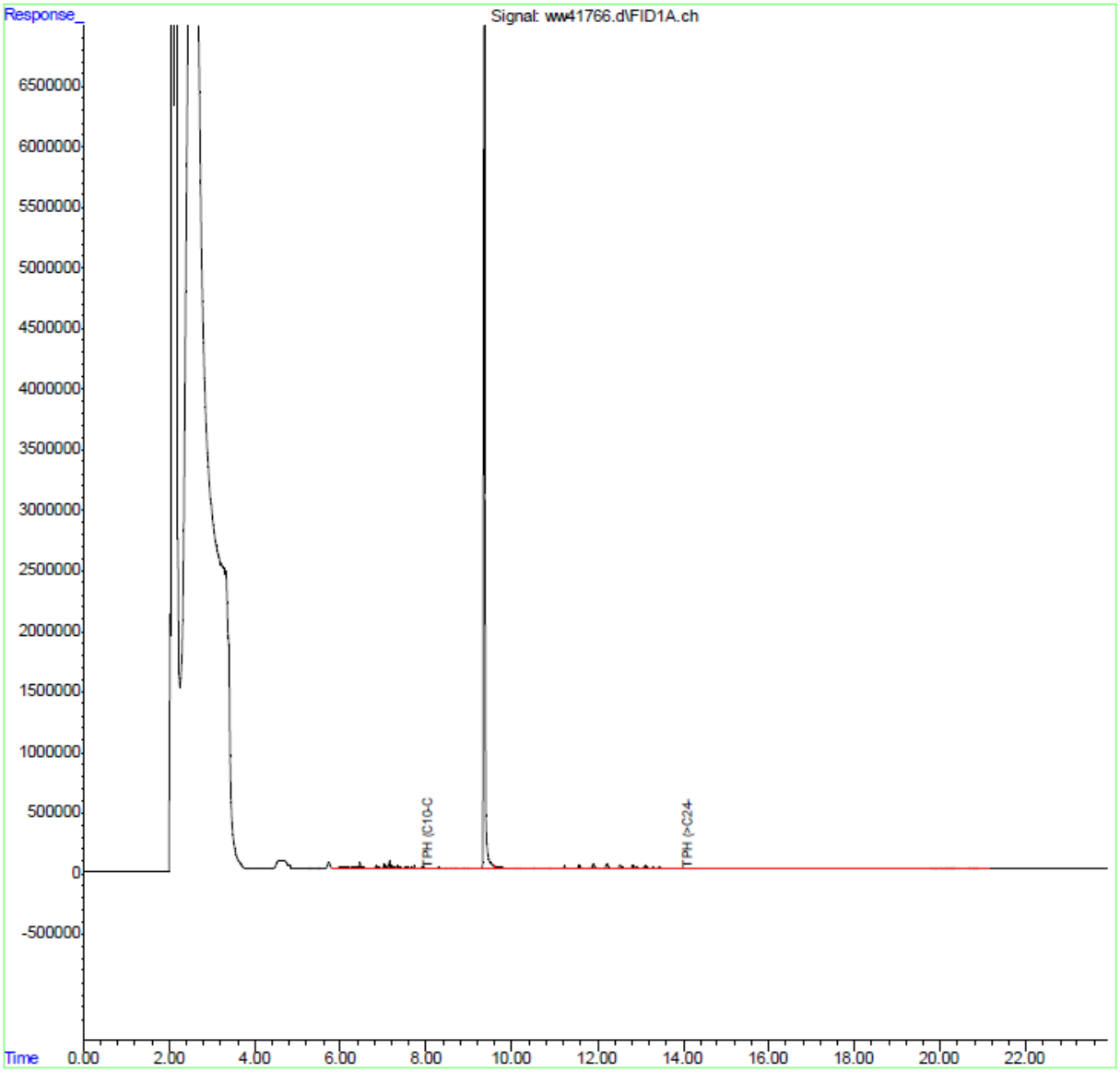
```
Quant Time: Aug 08 09:45:07 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8464

Sample ID: RHMW02-WGN01LF-2308, RHMW03-WGN01LF-2308, RHMW12A-WGN01LF-2308, RHMW15-05-WGN01G-2308, RHMW16-WGN01LF-2308, RHP05-WGN01LF-2308, RHP06-WGN01LF-2308, RHP06-WGFD01LF-2308
Sample Date: 8/3/2023
Lab: SGS

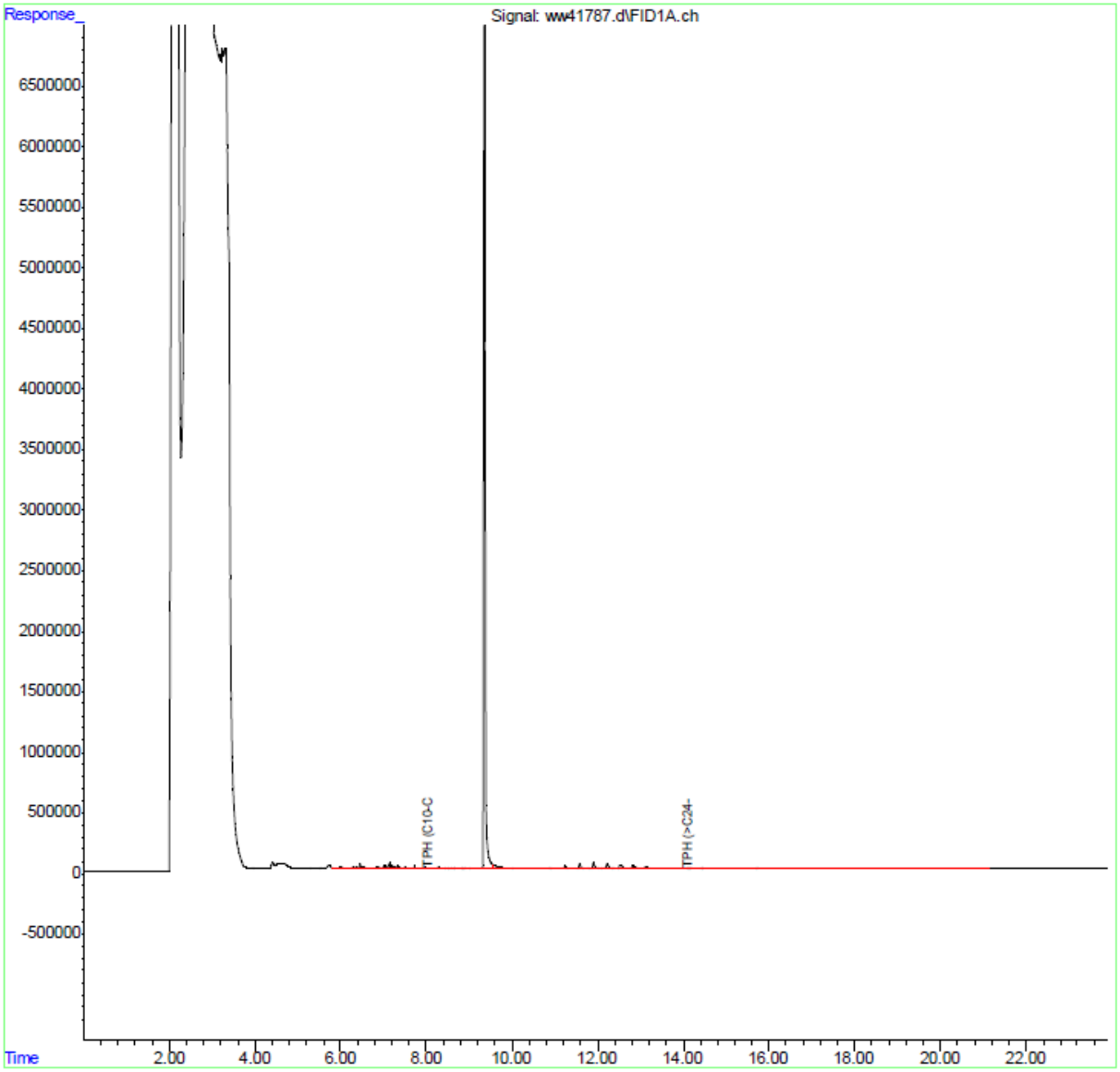
```
Quant Time: Aug 11 09:47:12 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8539

Sample ID: NMW24-WGN01LF-2308, RHMW04-WGN01LF-2308, RHMW06-WGN01LF-2308, RHMW14-03-WGN01G-2308, RHMW17-WGN01LF-2308, RHMW17-WGFD01LF-2308, RHP03-WGN01LF-2308 RHP04C-WGN01LF-2308, RHP04C-WGFD01LF-2308,
Sample Date: 8/4/2023
Lab: SGS

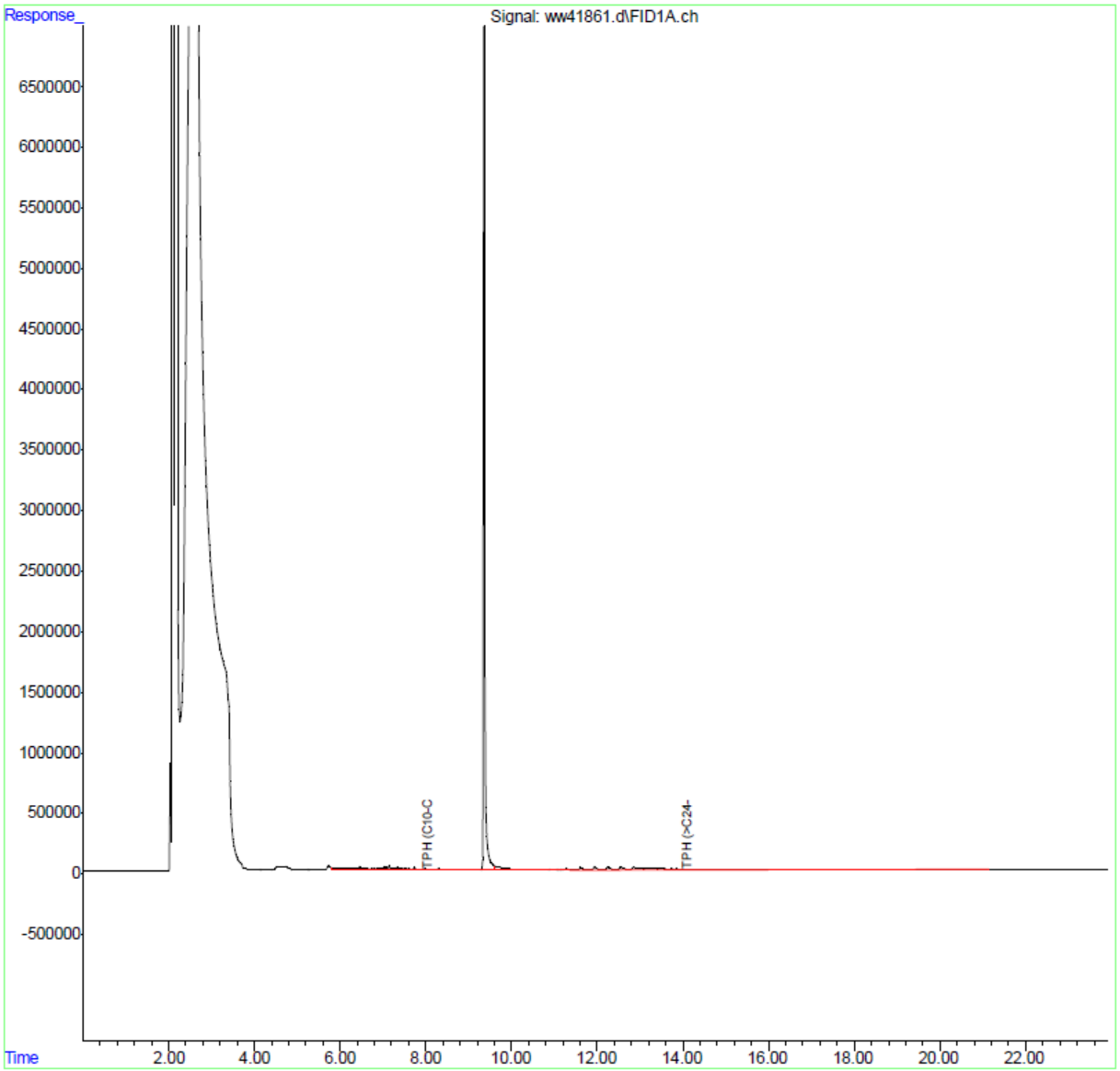
```
Quant Time: Aug 11 10:41:20 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8563

Sample ID: RHP04A-WGN01LF-2308, RHP04B-WGN01LF-2308
Sample Date: 8/7/2023
Lab: SGS

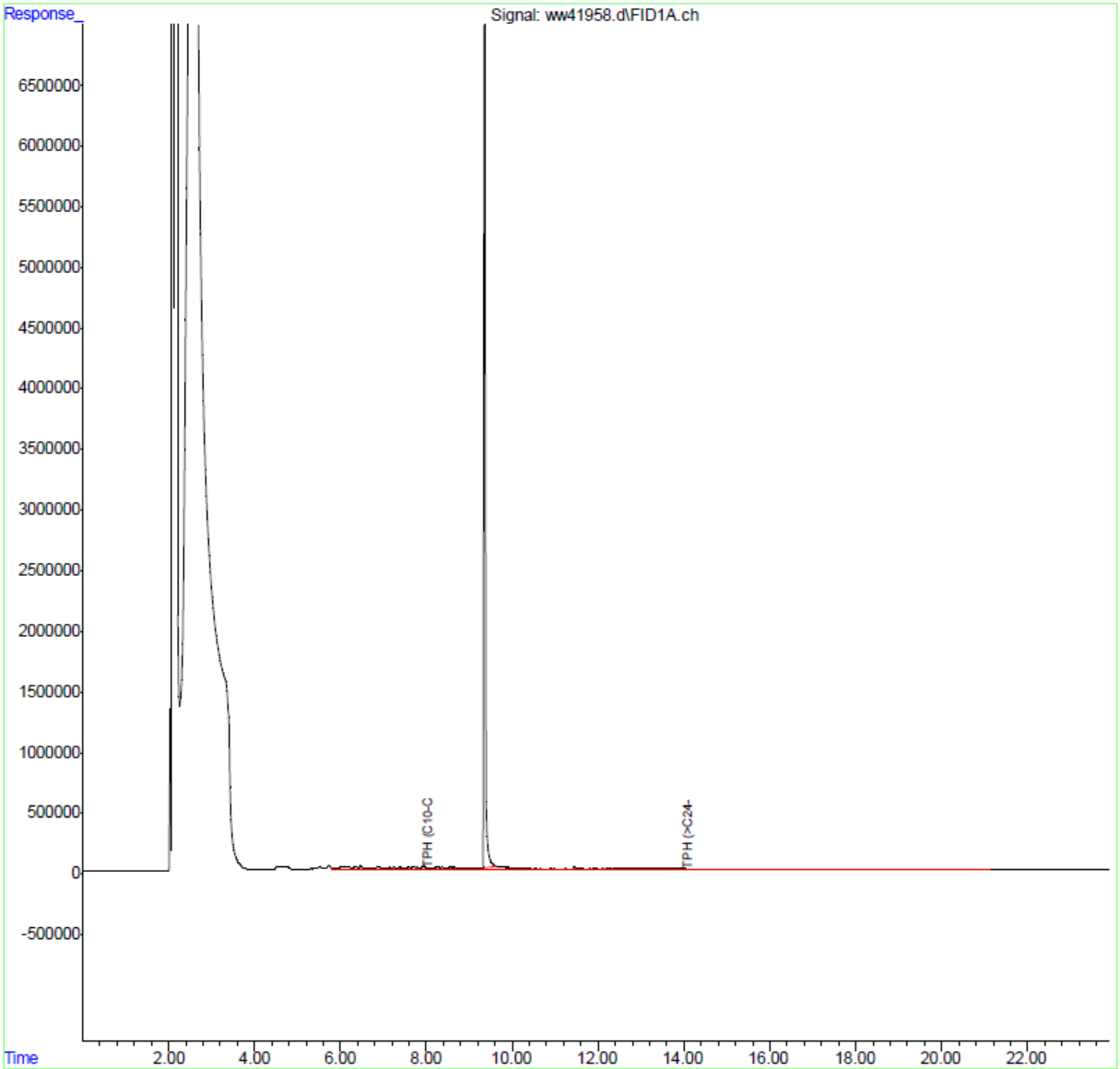
```
Quant Time: Aug 15 09:37:12 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC8732

Sample ID: HDMW2253-03-WGN01LF-2308
Sample Date: 8/11/2023
Lab: SGS

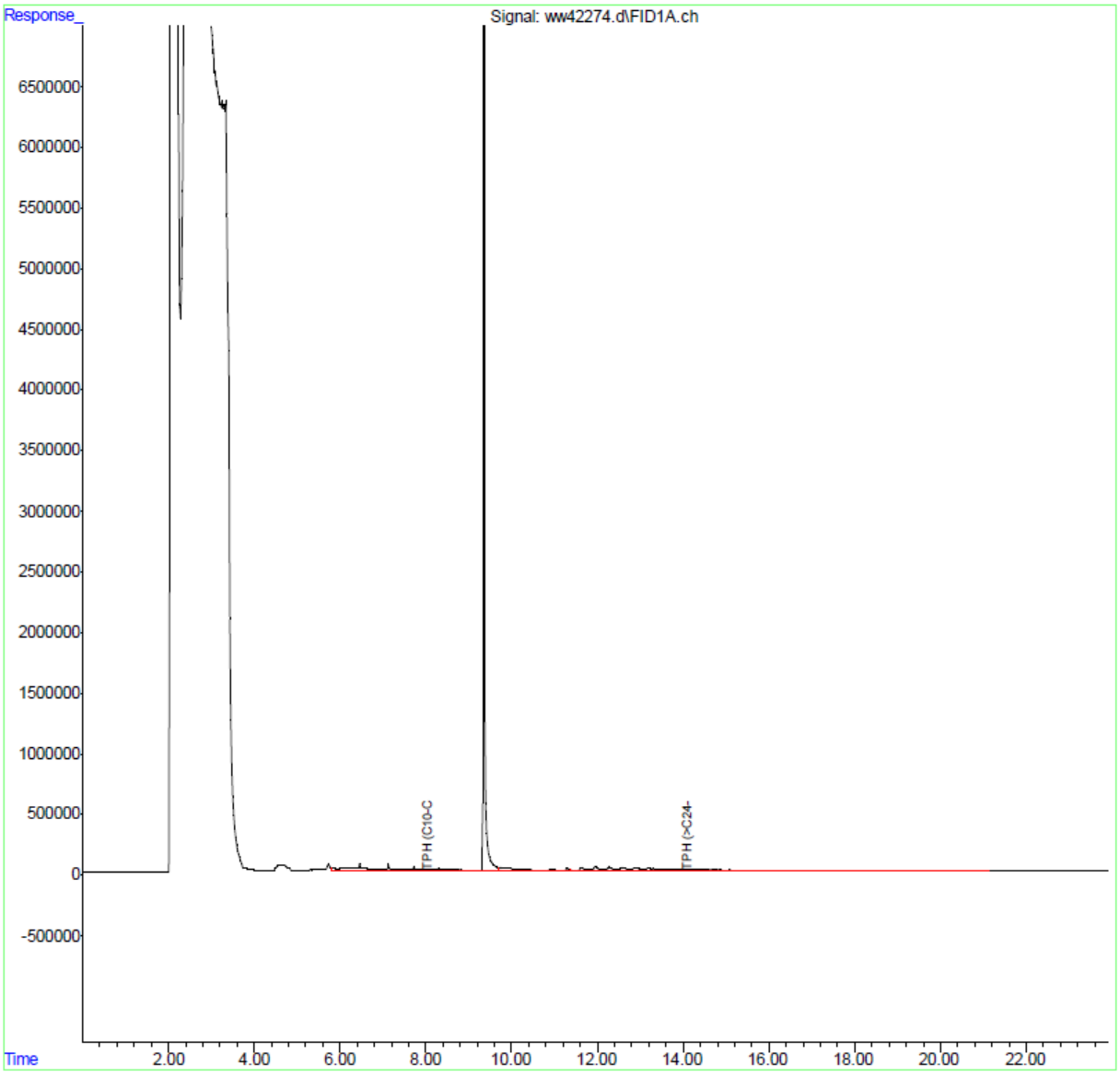
```
Quant Time: Aug 22 10:47:05 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC9242

Sample ID: NMW32-WGN01LF-2308, NMW32-WGFD01LF-2308
Sample Date: 8/29/2023
Lab: SGS

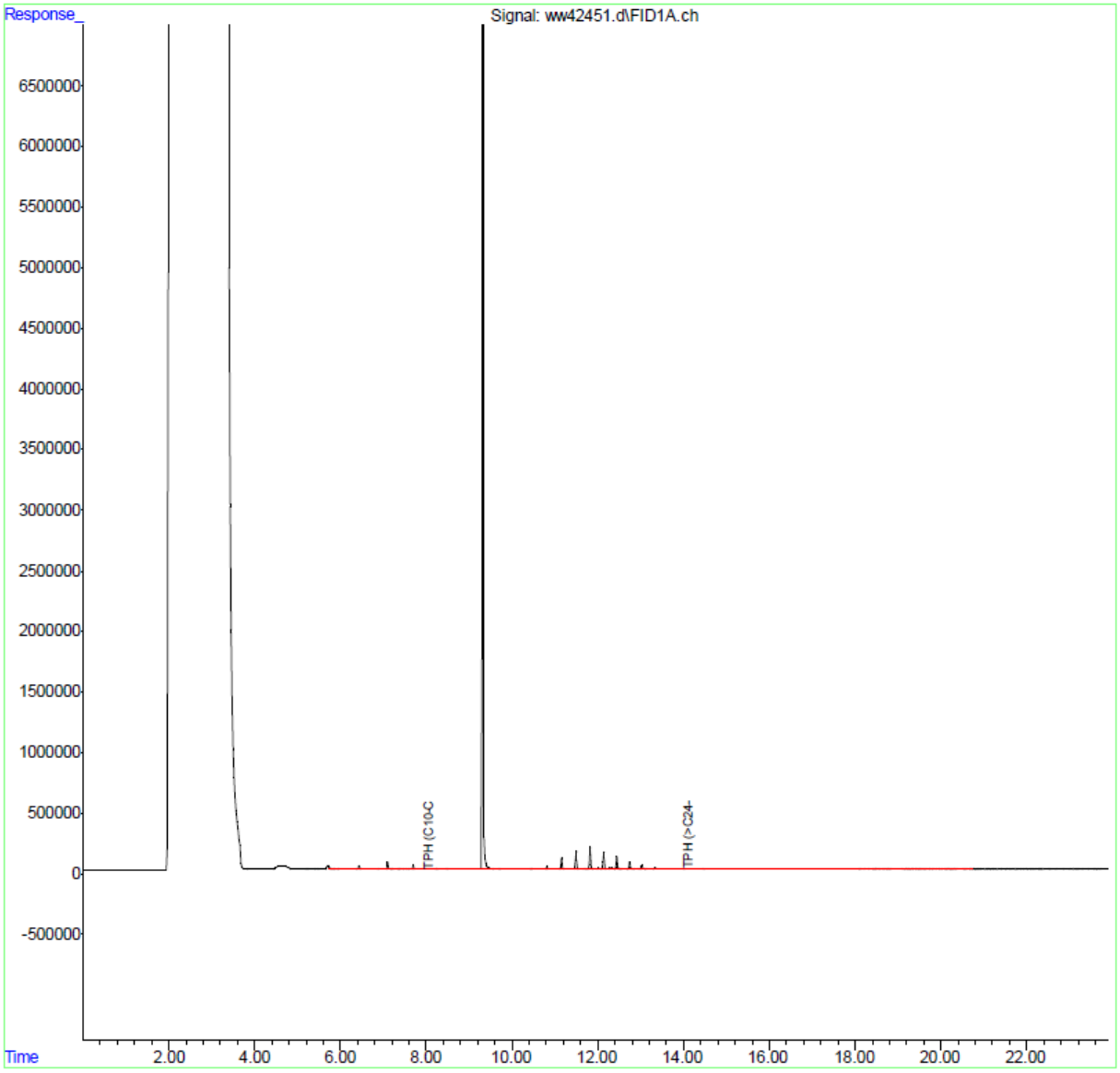
```
Quant Time: Sep 07 10:52:08 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_071823_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Wed Jul 19 11:28:34 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



Method Blank Associated with SDG FC9428

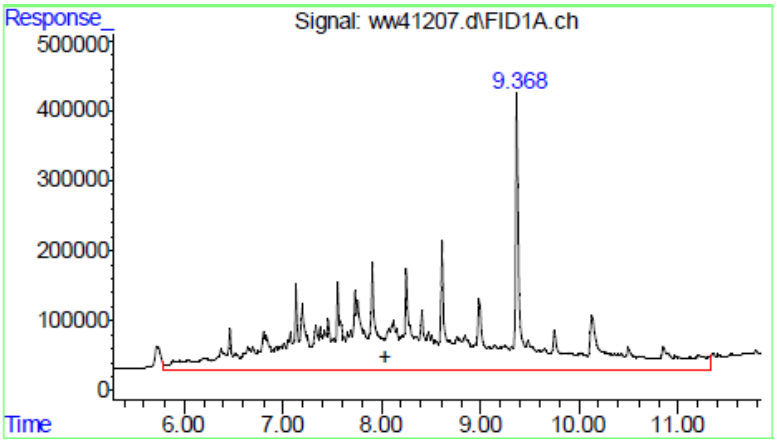
Sample ID: RHMW08-WGN01LF-2309, RHMW08-WGFD01LF-2309, RHMW11-05-WGN01G-2309, RHMW14-03-WGN01G-2309, RHMW20-WGN01LF-2309, RHMW2254-01-WGN01LF-2309, RHP01-WGN01LF-2309, RHP02-WGN01LF-2309, RHP07-WGN01LF-2309
Sample Date: 9/6/2023
Lab: SGS

```
Quant Time: Sep 15 10:45:20 2023
Quant Method : C:\msdchem\2\methods\DRO_ORO2_091523_.M
Quant Title  : TPH by SW846 8015C
QLast Update : Fri Sep 15 10:20:15 2023
Response via : Initial Calibration

Volume Inj.  :
Signal Phase : DB-5
Signal Info  : 0.25 mm
```



SGS: Initial Calibration Standard (LVL 3), TPH-d 20.0 ng/µL

7/19/23 5:33 am, ALS Vial : 3 Sample Multiplier: 1, SDG: FC8245

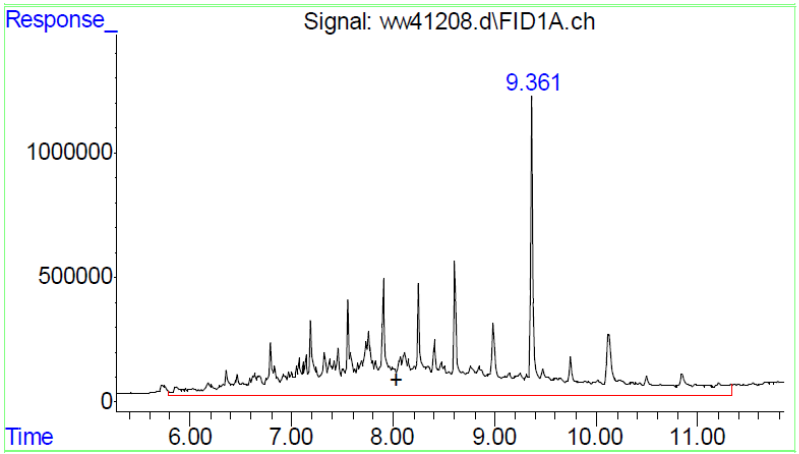


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 116529920
Conc: 22.10 PPM

SGS: Initial Calibration Standard (LVL 4), TPH-d 50.0 ng/µL

7/19/23 11:07 am, ALS Vial : 4 Sample Multiplier: 1, SDG: FC8245

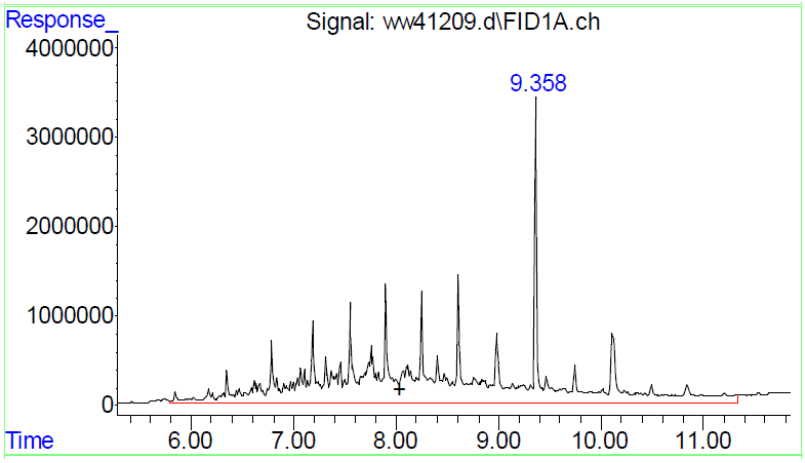


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 270342443
Conc: 51.26 PPM

SGS: Initial Calibration Standard (LVL 5), TPH-d 100.0 ng/µL

7/19/23 11:08 am, ALS Vial : 5 Sample Multiplier: 1, SDG: FC8245

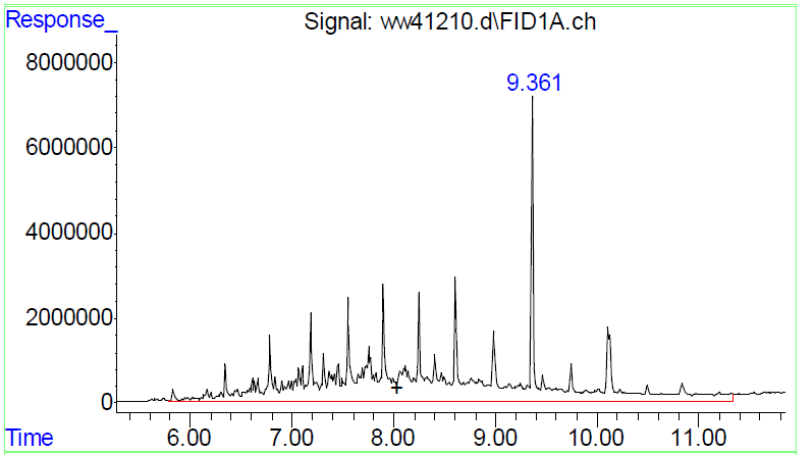


#2 TPH (C10-C24)

R.T.: 8.040 mir
Delta R.T.: 0.000 mir
Response: 663321396
Conc: 125.78 PPM

SGS: Initial Calibration Standard (LVL 6), TPH-d 250.0 ng/µL

7/19/23 11:08 am, ALS Vial : 6 Sample Multiplier: 1, SDG: FC8245

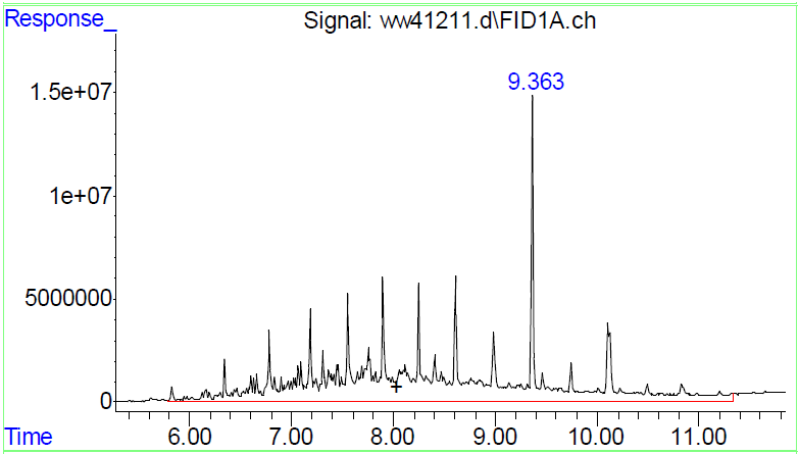


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 1324601955
Conc: 251.17 PPM

SGS: Initial Calibration Standard (LVL 7), TPH-d 500.0 ng/µL

7/19/23 11:09 am, ALS Vial : 7 Sample Multiplier: 1, SDG: FC8245

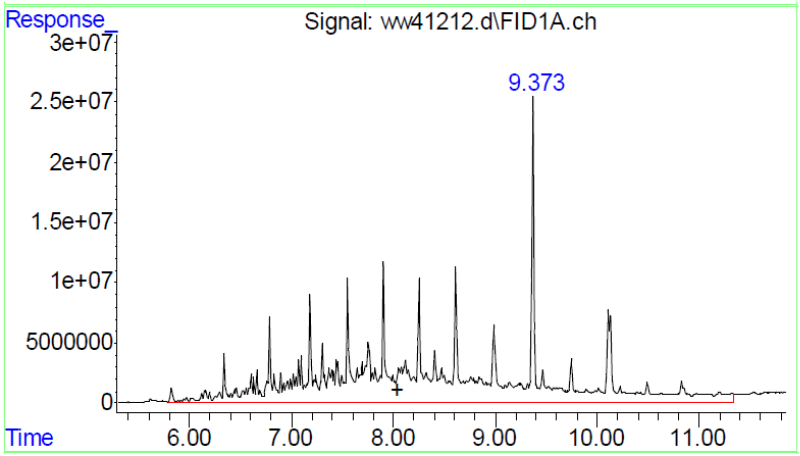


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 2695227127
Conc: 511.07 PPM

SGS: Initial Calibration Standard (LVL 8), TPH-d 1000.0 ng/µL

7/19/23 11:10 am, ALS Vial : 8 Sample Multiplier: 1, SDG: FC8245

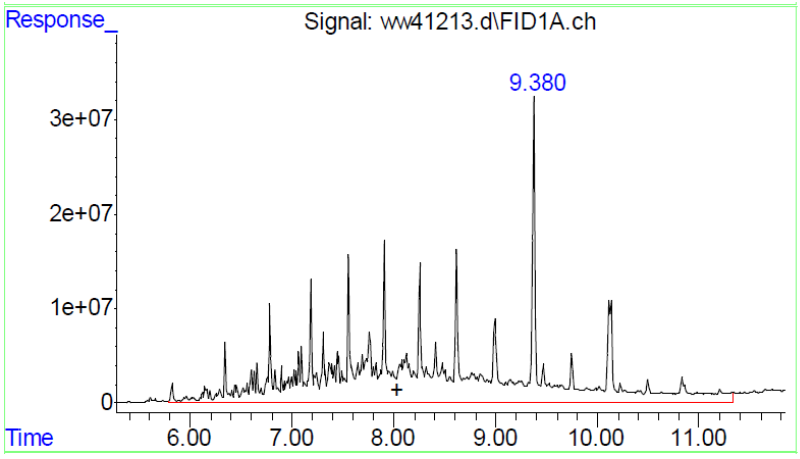


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 5244737062
Conc: 994.52 PPM

SGS: Initial Calibration Standard (LVL 9), TPH-d 1500.0 ng/µL

7/19/23 11:11 am, ALS Vial : 9 Sample Multiplier: 1, SDG: FC8245

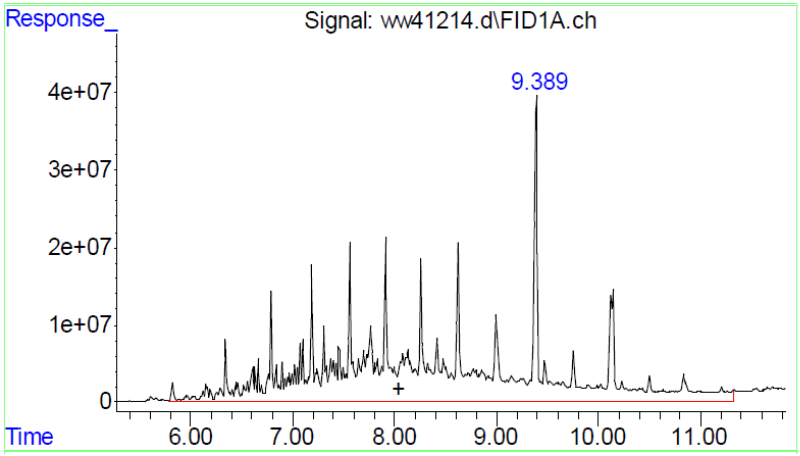


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 7805386887
Conc: 1480.07 PPM

SGS: Initial Calibration Standard (LVL 10), TPH-d 2000.0 ng/µL

7/19/23 11:12 am, ALS Vial : 10 Sample Multiplier: 1, SDG: FC8245

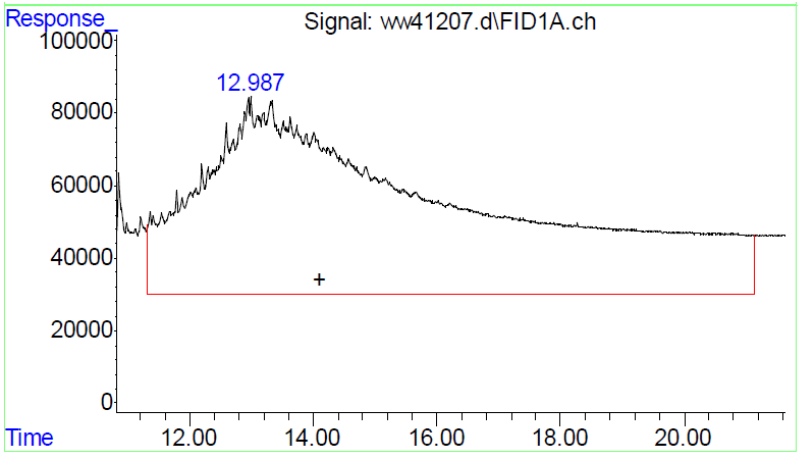


#2 TPH (C10-C24)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 10340169610
Conc: 1960.72 PPM

SGS: Initial Calibration Standard (LVL 3), TPH-o 20.0 ng/µL

7/19/23 5:33 am, ALS Vial : 3 Sample Multiplier: 1, SDG: FC8245

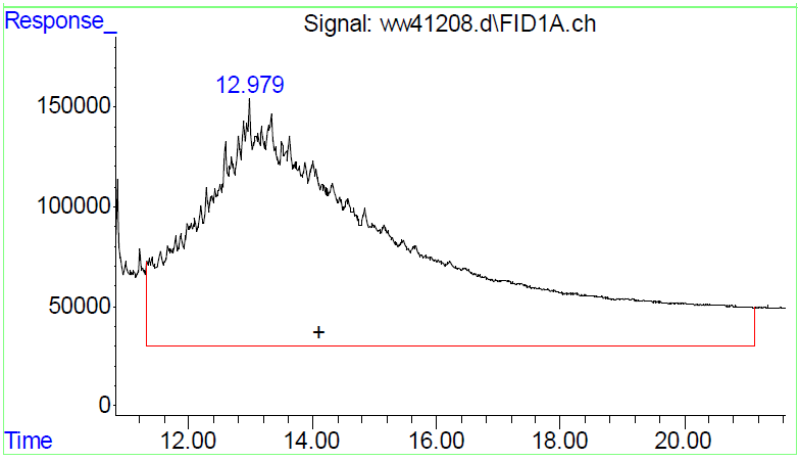


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 157460087
Conc: 34.15 PPM

SGS: Initial Calibration Standard (LVL 4), TPH-o 50.0 ng/µL

7/19/23 11:07 am, ALS Vial : 4 Sample Multiplier: 1, SDG: FC8245

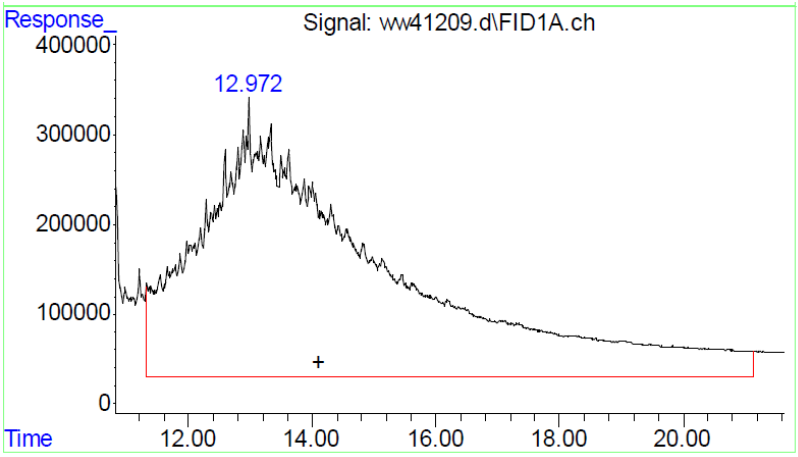


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 283084078
Conc: 61.39 PPM

SGS: Initial Calibration Standard (LVL 5), TPH-o 100.0 ng/µL

7/19/23 11:08 am, ALS Vial : 5 Sample Multiplier: 1, SDG: FC8245

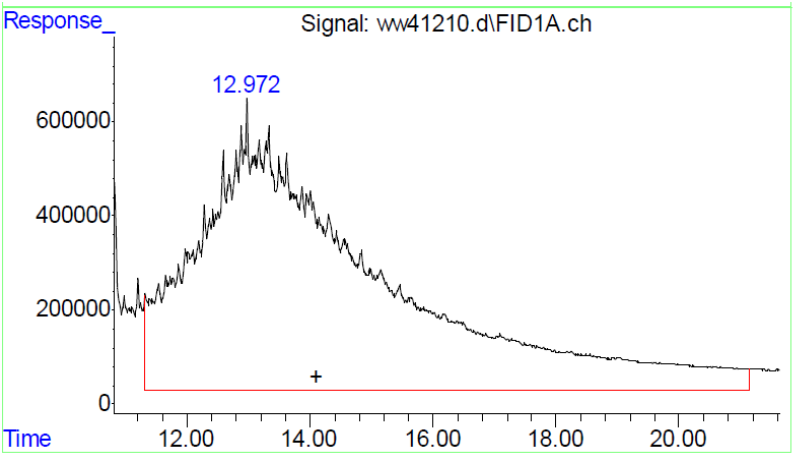


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 603864932
Conc: 130.95 PPM

SGS: Initial Calibration Standard (LVL 6), TPH-o 250.0 ng/µL

7/19/23 11:08 am, ALS Vial : 6 Sample Multiplier: 1, SDG: FC8245

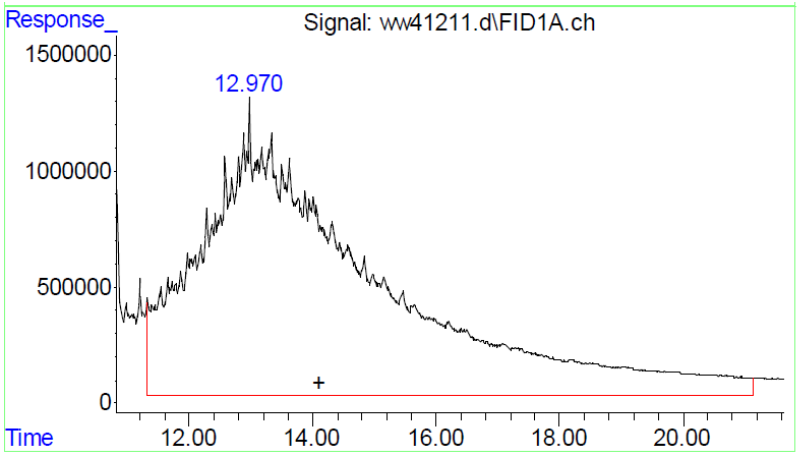


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 1158836888
Conc: 251.30 PPM

SGS: Initial Calibration Standard (LVL 7), TPH-o 500.0 ng/µL

7/19/23 11:09 am, ALS Vial : 7 Sample Multiplier: 1, SDG: FC8245

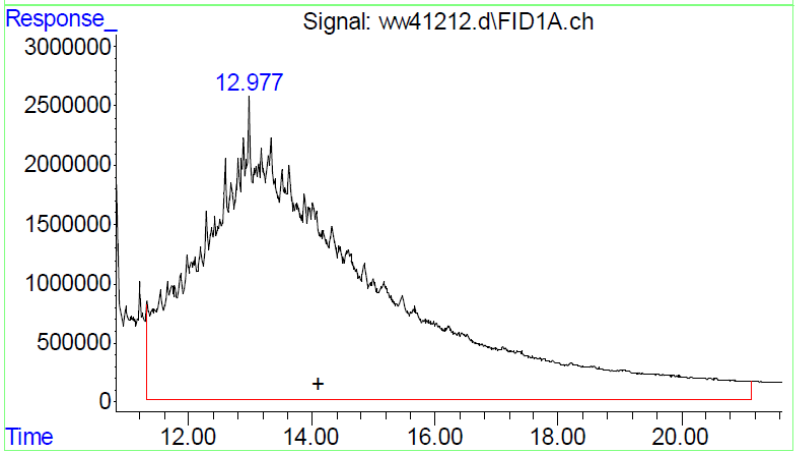


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 2315404784
Conc: 502.11 PPM

SGS: Initial Calibration Standard (LVL 8), TPH-o 1000.0 ng/µL

7/19/23 11:10 am, ALS Vial : 8 Sample Multiplier: 1, SDG: FC8245

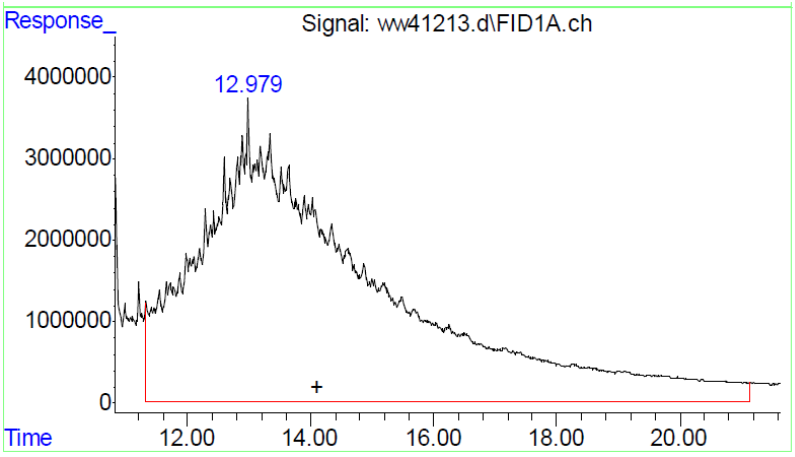


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 4486535835
Conc: 972.93 PPM

SGS: Initial Calibration Standard (LVL 9), TPH-o 1500.0 ng/µL

7/19/23 11:11 am, ALS Vial : 9 Sample Multiplier: 1, SDG: FC8245

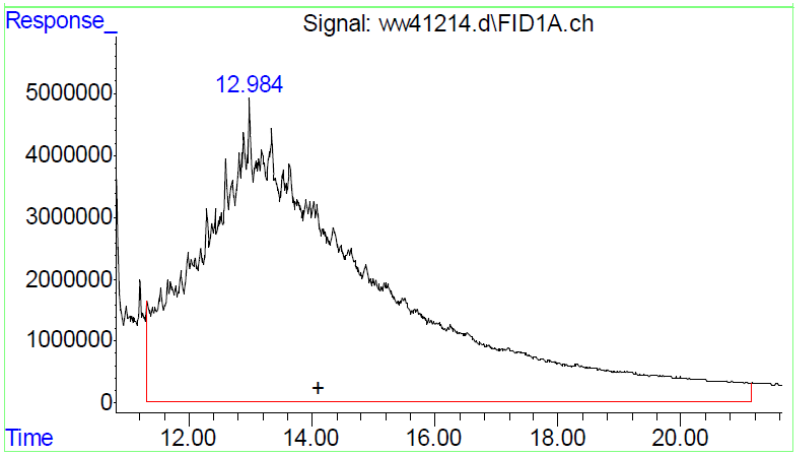


#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 6711027597
Conc: 1455.32 PPM

SGS: Initial Calibration Standard (LVL 10), TPH-o 2000.0 ng/µL

7/19/23 11:12 am, ALS Vial : 10 Sample Multiplier: 1, SDG: FC8245



#3 TPH (>C24-C40)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 8950978874
Conc: 1941.06 PPM

Appendix B.6 – NOI Groundwater Sampling Plan

Appendix E Groundwater Sampling Plan
Revised December 27, 2021

The objective of the following Groundwater Sampling Plan is to obtain an assessment of groundwater impacts from the May 6 and November 20, 2021 release events, as well as evidence of recent mobilization of earlier fuel spills remaining in the vadose zone. Based on data obtained and additional work to identify nature and extent of the fuel releases on the environment, the scope and frequency of data collection may change. In addition, the groundwater sampling program may eventually be utilized to evaluate the effectiveness of contaminant containment or as a possible indicator of potential impact on Red Hill Shaft during pumping. Effective the week (December 13-17, 2021), the Navy's groundwater sampling plan shall at a minimum consist of:

1. Collect the samples noted on Tables 1, 2 and 3. HDOH or an HDOH contractor shall be afforded an opportunity to be present to observe, and elect on a well by well basis to obtain, handle, and ship the split sample to the HDOH contracted laboratory for analysis;
2. Provide the results in an extractable laboratory database format with an updated cumulative groundwater results spreadsheet in excel format;
3. Have the laboratories provide EDD files and all chromatograms in electronic format of the ASCII files (including a PDF format copy). This includes results from the May 6th release, long term monitoring data, and the Nov 20th release incidents;
4. Provide all the field logs in excel spreadsheet of the Groundwater (GW) monitoring at mentioned wells, since the May 6th release incidence through present and beyond (e.g., Redox Parameters, pH, Total Dissolved Solids (TDS), Oxidation Reduction Potential (ORP), etc.);
5. Provide all the field logs in excel spreadsheet of the Soil Vapor monitoring activities, since the My 6th release incidence through present and beyond;
6. In addition to groundwater samples, provide free product gauging using a bailer and headspace measurements using a photo-ionization detector (PID) for all locations; and
7. Provide fuel fingerprinting for:
    a. Fuel from the Nov 20th release and a sample collected from RHMW2254-01 on December 2, 2021.
    b. The three (3) different fuel types used at Red Hill obtained in response to the Hotel Pier release.
    c. The Fuel Analysis of Free Product mentioned in Table 2 will be analyzed only once.

Please see *Table 1* for the for the Groundwater Sampling Plan, *Table 2* for the Groundwater Parameters and *Table 3* for the Soil Vapor Monitoring and Summa Cannister Sampling.

Appendix E Groundwater Sampling Plan
Revised December 27, 2021

Table 1. Groundwater Sampling Plan

Sample type	Incidence date	Locations	Collection Method	Frequency of sampling	Duration of sampling	Analytes	Reporting Turn Around Time (TAT)
Ground-water	Nov 20th (14 GW wells with 1 Sump and 1 AFFF tank)	RHMW05 RHMW08 RHMW06 RHMW09 RHMW12 RHMW12-A RHMW17 *(when complete)* RHMW16 OWDFMW01	Bailer: RHMW04 RHMW05 RHMW06 RHMW08 RHMW09 RHMW19	Weekly	2 months	See Table 2	7 days
			Low Flow pump: RHMW12-A RHMW17 (*when complete*) RHMW16 OWDFMW01 Additional four OWDFMW wells*				
		RHMW2254-01 *(2 samples)*	Bailer & Low flow dedicated pump (both)	Weekly	2 months		
		RHMW11 (Zone 5) RHMW13 (Zone 5) RHMW 14 (Zone 3) RHMW15 (Zone 5)	Low flow (Westbay sampling method) Headspace/FP check will be taken after every sample collection)	Weekly	2 months		

	One time groundwater analysis of water portion from the:	**Infiltration Groundwater Sump****	**If additional water enters the sump, sampling to restart and continue weekly instead of a one-time sample**				
		Waste in AFFF tank	**One time**				
	May 6th	**RHMW01R, RHMW02, RHMW03**	**Bailer**	**Weekly**	**2 months**		

*Navy request to include 4 new wells at the OWDF to the GW sampling is approved. DOH reserves right to adjust specific wells selected within two weeks of receiving the monitoring well installation records and field notes.

**The Infiltration Groundwater Sump was sampled by the Navy on November 24, 2021, and these results, once received, will meet the one-time requirement of the sampling plan. If additional water enters the sump, we are asking for weekly sampling instead of a one-time sample.

Table 2: Groundwater Parameters (Analytes): Analyze all the analytes mentioned in the "Table 1. Tier 1 Screening Levels for Groundwater" mentioned in Hawaii Administrative Rules, Section 11-280.1 Subchapter 6: Release Response Action. (§11-280.1-65.3 Site cleanup criteria). In addition, add the following analytes:

Parameters	Analytical method	Analytes	HDOH-EALs (ug/L)	Lab Limits
Total Petroleum Hydrocarbons (TPH) -gasoline range organics (g), diesel range organics (d), or oil range organics (o)	**EPA 8260**	**TPH-g**	**300**	**Requests for the Lab:** 1. Please provide appropriate Limit of Quantitation (LOQ), Limit of Detection (LOD), Method Detection Limit (MDL) for each method. 2. Please ensure MDLs will detect for chemicals with
	EPA 8015	**TPH-d**	**400**	
		TPH-g	**300**	
		TPH-o	**500**	
TPH with Silicon Gel Cleanup (SGC) (TPH-d and TPH-o with SGC would only be analyzed in samples with positive detections of TPH-d and TPH-o without SGC).	**EPA 3630 / 8015**	**TPH-d**		
		TPH-o		
VOC (Full suite) against appropriate HDOH-EALs Including BTEX	**EPA 8260 (full suite)**			

Appendix E Groundwater Sampling Plan
Revised December 27, 2021

Parameters	Analytical method	Analytes	HDOH-EALs (ug/L)	Lab Limits
				low level EALs (e.g. Benzo-a-Pyrene).
SVOC (Full suite) against appropriate HDOH-EALs Including naphthalene, 1-methylnaphthalene, 2-methylnaphthalene	**EPA 8270 SIM (full suite)**			
One time Fuel Analysis of Free Product from the: **(1) RHMW2254-01** **(2) Waste in the AFFF tank** **(3) Infiltration Groundwater Sump where fuel was collected***	**EPA 8015 B**			**Sample the waste in the AFFF tank if the waste is still representative of what was pumped from the Nov 20th release.**
Total Organic Carbon	**EPA 9060A**			
Methane	**RSK 175 M**			
PFAS	**EPA 537.1 or EPA 1633 (draft) ****			**from RHMW2254 -01. Only one time analysis is requested.**
Lead Scavengers (1—dibromomethane and 1-2 dichloroethane)	**EPA 8011 and EPA 8260**			

** Run EPA draft method 1633 for matrices other than drinking water on the groundwater sample from RHMW2254-01. HDOH acknowledges that laboratories are likely not accredited for this new method.

Table 3. Soil Vapor Monitoring and Summa Canister Sampling

SAMPLE TYPE	METHOD	LOCATIONS	FREQUENCY/DURATION
Soil Vapor Concentrations	Photo-ionization Detector (PID)	All SV probe locations including new probes installed since 11/20/21. Include background reading at each tank	Once per week for 2 months Field note images delivered to DOH within 12 hours of collection and data tables listing ongoing results displayed within 7 days.
Summa Canister Samples	TO-15 & TO-3 w/ C5-C12	SVMP with highest PID readings (e.g., SV15S, SV17S, SV18S, SV20M) and most outer bound probe under the same tanks (SV15D, SV17D, SV18D, SV20D)	Once per month for 6 months.
	TO-15 & TO-3 w/ C5-C12	Collect one round of SVMP samples in the lower tunnel near station 400 and other SVMPs to fingerprint fuel signature	Consider future SVMP summa samples to evaluate migration of other older releases.

Appendix C – Index of Soil Vapor Analytical Data

Files listed in this appendix are available for download from the JBPHH Red Hill Bulk Fuel Storage Facility Environmental Data Management System (EDMS) at https://synectics.net. Appendix E provides database navigation tips.

Below-Tank Sampling Locations:

- Laboratory Report, SDG 492224, Level 4
- Laboratory Report, SDG 490720, Level 4

Appendix D – Index of Groundwater Analytical Data

Files listed in this appendix are available for download from the JBPHH Red Hill Bulk Fuel Storage Facility Environmental Data Management System (EDMS) at https://synectics.net. Appendix E provides database navigation tips.

- Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
Week of 2023-03-13 to 2023-03-17							
RHMW03	RHMW03-WGN01B-2303WK2	580-124830-1	3/14/2023	Eurofins Seattle	Laboratory Report, SDG 580-124830-1, Level 2, Revision 2	Laboratory Report, SDG 580-124830-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-124830-1
RHMW05	RHMW05-WGN01B-2303WK2	580-124830-1	3/14/2023	Eurofins Seattle	Laboratory Report, SDG 580-124830-1, Level 2, Revision 2	Laboratory Report, SDG 580-124830-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-124830-1
RHMW01R	RHMW01R-WGN01B-2303WK2	580-124830-1	3/14/2023	Eurofins Seattle	Laboratory Report, SDG 580-124830-1, Level 2, Revision 2	Laboratory Report, SDG 580-124830-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-124830-1
RHMW02	RHMW02-WGN01B-2303WK2	580-124830-1	3/14/2023	Eurofins Seattle	Laboratory Report, SDG 580-124830-1, Level 2, Revision 2	Laboratory Report, SDG 580-124830-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-124830-1
RHMW14-03	RHMW14-03-WGN01G-2303WK2	580-124876-1	3/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
RHMW11-05	RHMW11-05-WGN01G-2303WK2	580-124876-1	3/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
RHMW15-05	RHMW15-05-WGN01G-2303WK2	580-124876-1	3/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
OWDFMW01	OWDFMW01-WGN01LF-2303WK2	580-124876-1	3/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2303WK2	580-124876-1	3/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
RHMW2254-01	RHMW2254-01-WGN01B-2303WK2	580-124876-1	3/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
RHMW2254-01	RHMW2254-01-WGN01LF-2303WK2	580-124876-1	3/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-124876-1, Level 2, Revision 4	Laboratory Report, SDG 580-124876-1, Level 4, Revision 4	Data Validation Report, Level 2B, SDG 580-124876-1
Week of 2023-03-20 to 2023-03-24							
RHMW04	RHMW04-WGN01B-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
RHMW04	RHMW04-WGFD01B-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
OWDFMW07A	OWDFMW07A-WGN01LF-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
RHMW08	RHMW08-WGN01B-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
OWDFMW08A	OWDFMW08A-WGFD01LF-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
OWDFMW08A	OWDFMW08A-WGN01LF-2303WK3	580-125174-1	3/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-125174-1, Level 2, Revision 1	Laboratory Report, SDG 580-125174-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-125174-1
Week of 2023-03-27 to 2023-03-31							
RHMW16	RHMW16-WGN01LF-2303WK4	580-125268-1	3/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-125268-1, Level 2, Revision 2	Laboratory Report, SDG 580-125268-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-125268-1
RHMW09	RHMW09-WGN01B-2303WK4	580-125268-1	3/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-125268-1, Level 2, Revision 2	Laboratory Report, SDG 580-125268-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-125268-1
RHMW12A	RHMW12A-WGN01LF-2303WK4	580-125268-1	3/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-125268-1, Level 2, Revision 2	Laboratory Report, SDG 580-125268-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-125268-1
RHMW19	RHMW19-WGN01B-2303WK4	580-125268-1	3/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-125268-1, Level 2, Revision 2	Laboratory Report, SDG 580-125268-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-125268-1
Week of 2023-04-24 to 2023-04-28							
OWDFMW01	OWDFMW01-WGN01LF-2304WK4	580-126515-1	4/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-126515-1, Level 2, Revision 1	Laboratory Report, SDG 580-126515-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-126515-1
RHMW15-05	RHMW15-05-WGN01G-2304WK4	580-126515-1	4/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-126515-1, Level 2, Revision 1	Laboratory Report, SDG 580-126515-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-126515-1
RHMW05	RHMW05-WGN01B-2304WK4	580-126558-1	4/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-126558-1, Level 2, Revision 1	Laboratory Report, SDG 580-126558-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126558-1
RHMW01R	RHMW01R-WGN01B-2304WK4	580-126558-1	4/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-126558-1, Level 2, Revision 1	Laboratory Report, SDG 580-126558-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126558-1
RHMW13-05	RHMW13-05-WGN01G-2304WK4	580-126558-1	4/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-126558-1, Level 2, Revision 1	Laboratory Report, SDG 580-126558-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126558-1
RHMW02	RHMW02-WGN01B-2304WK4	580-126558-1	4/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-126558-1, Level 2, Revision 1	Laboratory Report, SDG 580-126558-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126558-1
RHMW03	RHMW03-WGN01B-2304WK4	580-126558-1	4/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-126558-1, Level 2, Revision 1	Laboratory Report, SDG 580-126558-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126558-1
RHMW11-05	RHMW11-05-WGN01G-2304WK4	580-126610-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126610-1, Level 2, Revision 2	Laboratory Report, SDG 580-126610-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126610-1, Revision
RHMW09	RHMW09-WGN01B-2304WK4	580-126561-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126561-1, Level 2	Laboratory Report, SDG 580-126561-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126561-1
RHMW2254-01	RHMW2254-01-WGN01B-2304WK4	580-126610-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126610-1, Level 2, Revision 2	Laboratory Report, SDG 580-126610-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126610-1, Revision
RHMW14-03	RHMW14-03-WGN01G-2304WK4	580-126610-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126610-1, Level 2, Revision 2	Laboratory Report, SDG 580-126610-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126610-1, Revision
RHMW19	RHMW19-WGN01B-2304WK4	580-126561-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126561-1, Level 2	Laboratory Report, SDG 580-126561-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126561-1
RHMW2254-01	RHMW2254-01-WGN01LF-2304WK4	580-126561-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126561-1, Level 2	Laboratory Report, SDG 580-126561-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126561-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2304WK4	580-126610-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126610-1, Level 2, Revision 2	Laboratory Report, SDG 580-126610-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126610-1, Revision
RHMW17	RHMW17-WGN01B-2304WK4	580-126561-1	4/26/2023	Eurofins Seattle	Laboratory Report, SDG 580-126561-1, Level 2	Laboratory Report, SDG 580-126561-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126561-1
RHMW08	RHMW08-WGN01B-2304WK4	580-126646-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
RHMW06	RHMW06-WGN01B-2304WK4	580-126646-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
OWDFMW07A	OWDFMW07A-WGN01LF-2304WK4	580-126612-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126612-1, Level 2, Revision 1	Laboratory Report, SDG 580-126612-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126612-1
RHMW04	RHMW04-WGFD01B-2304WK4	580-126646-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
RHMW04	RHMW04-WGN01B-2304WK4	580-126646-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
OWDFMW08A	OWDFMW08A-WGFD01LF-2304WK4	580-126612-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126612-1, Level 2, Revision 1	Laboratory Report, SDG 580-126612-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126612-1
OWDFMW08A	OWDFMW08A-WGN01LF-2304WK4	580-126612-1	4/27/2023	Eurofins Seattle	Laboratory Report, SDG 580-126612-1, Level 2, Revision 1	Laboratory Report, SDG 580-126612-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126612-1
OWDFMW05A	OWDFMW05A-WGN01LF-2304WK4	580-126646-1	4/28/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
OWDFMW04A	OWDFMW04A-WGFD01LF-2304WK4	580-126646-1	4/28/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
OWDFMW04A	OWDFMW04A-WGN01LF-2304WK4	580-126646-1	4/28/2023	Eurofins Seattle	Laboratory Report, SDG 580-126646-1, Level 2, Revision 3	Laboratory Report, SDG 580-126646-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-126646-1
Week of 2023-05-01 to 2023-05-05							
RHMW08	RHMW08-WGN01B-2305WK1	580-126923-1	5/4/2023	Eurofins Seattle	Laboratory Report, SDG 580-126923-1, Level 2, Revision 2	Laboratory Report, SDG 580-126923-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126923-1
RHMW04	RHMW04-WGFD01B-2305WK1	580-126923-1	5/4/2023	Eurofins Seattle	Laboratory Report, SDG 580-126923-1, Level 2, Revision 2	Laboratory Report, SDG 580-126923-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126923-1
RHMW04	RHMW04-WGN01B-2305WK1	580-126923-1	5/4/2023	Eurofins Seattle	Laboratory Report, SDG 580-126923-1, Level 2, Revision 2	Laboratory Report, SDG 580-126923-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126923-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2305WK1	580-126923-1	5/4/2023	Eurofins Seattle	Laboratory Report, SDG 580-126923-1, Level 2, Revision 2	Laboratory Report, SDG 580-126923-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126923-1
RHMW06	RHMW06-WGN01B-2305WK1	580-126923-1	5/4/2023	Eurofins Seattle	Laboratory Report, SDG 580-126923-1, Level 2, Revision 2	Laboratory Report, SDG 580-126923-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126923-1
Week of 2023-05-08 to 2023-05-12							
RHMW11-05	RHMW11-05-WGN01G-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
OWDFMW07A	OWDFMW07A-WGN01LF-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
RHMW2254-01	RHMW2254-01-WGN01B-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
RHMW2254-01	RHMW2254-01-WGN01LF-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
OWDFMW08A	OWDFMW08A-WGFD01LF-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
OWDFMW08A	OWDFMW08A-WGN01LF-2305WK2	580-126985-1	5/8/2023	Eurofins Seattle	Laboratory Report, SDG 580-126985-1, Level 2, Revision 1	Laboratory Report, SDG 580-126985-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-126985-1
RHMW16	RHMW16-WGN01LF-2305WK2	580-127108-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
RHMW05	RHMW05-WGN01B-2305WK2	580-127036-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127036-1, Level 2, Revision 2	Laboratory Report, SDG 580-127036-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127036-1, Revision
RHMW12A	RHMW12A-WGN01LF-2305WK2	580-127036-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127036-1, Level 2, Revision 2	Laboratory Report, SDG 580-127036-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127036-1, Revision
RHMW01R	RHMW01R-WGN01B-2305WK2	580-127036-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127036-1, Level 2, Revision 2	Laboratory Report, SDG 580-127036-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127036-1, Revision
RHMW13-05	RHMW13-05-WGN01G-2305WK2	580-127108-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
RHMW02	RHMW02-WGN01B-2305WK2	580-127036-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127036-1, Level 2, Revision 2	Laboratory Report, SDG 580-127036-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127036-1, Revision
RHMW03	RHMW03-WGN01B-2305WK2	580-127036-1	5/9/2023	Eurofins Seattle	Laboratory Report, SDG 580-127036-1, Level 2, Revision 2	Laboratory Report, SDG 580-127036-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127036-1, Revision
RHMW09	RHMW09-WGN01B-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
OWDFMW05A	OWDFMW05A-WGN01LF-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
RHMW14-03	RHMW14-03-WGN01G-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
RHMW19	RHMW19-WGN01B-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
OWDFMW04A	OWDFMW04A-WGFD01LF-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
OWDFMW04A	OWDFMW04A-WGN01LF-2305WK2	580-127108-1	5/10/2023	Eurofins Seattle	Laboratory Report, SDG 580-127108-1, Level 2, Revision 1	Laboratory Report, SDG 580-127108-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127108-1
RHMW06	RHMW06-WGN01B-2305WK2	580-127209-1	5/11/2023	Eurofins Seattle	Laboratory Report, SDG 580-127209-1, Level 2, Revision 1	Laboratory Report, SDG 580-127209-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127209-1
OWDFMW01	OWDFMW01-WGN01LF-2305WK2	580-127209-1	5/11/2023	Eurofins Seattle	Laboratory Report, SDG 580-127209-1, Level 2, Revision 1	Laboratory Report, SDG 580-127209-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127209-1
RHMW17	RHMW17-WGN01B-2305WK2	580-127209-1	5/11/2023	Eurofins Seattle	Laboratory Report, SDG 580-127209-1, Level 2, Revision 1	Laboratory Report, SDG 580-127209-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127209-1
Week of 2023-05-15 to 2023-05-19							
RHMW15-05	RHMW15-05-WGN01G-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
OWDFMW07A	OWDFMW07A-WGN01LF-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
RHMW12A	RHMW12A-WGN01LF-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
OWDFMW08A	OWDFMW08A-WGFD01LF-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
OWDFMW08A	OWDFMW08A-WGN01LF-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
RHMW16	RHMW16-WGN01LF-2305WK3	580-127244-1	5/15/2023	Eurofins Seattle	Laboratory Report, SDG 580-127244-1, Level 2	Laboratory Report, SDG 580-127244-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127244-1
RHMW13-05	RHMW13-05-WGN01G-2305WK3	580-127386-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127386-1, Level 2, Revision 1	Laboratory Report, SDG 580-127386-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127386-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2305WK3	580-127328-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127328-1, Level 2	Laboratory Report, SDG 580-127328-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127328-1
RHMW17	RHMW17-WGN01B-2305WK3	580-127328-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127328-1, Level 2	Laboratory Report, SDG 580-127328-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127328-1
RHMW01R	RHMW01R-WGN01B-2305WK3	580-127386-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127386-1, Level 2, Revision 1	Laboratory Report, SDG 580-127386-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127386-1
RHMW2254-01	RHMW2254-01-WGN01B-2305WK3	580-127328-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127328-1, Level 2	Laboratory Report, SDG 580-127328-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127328-1
RHMW2254-01	RHMW2254-01-WGN01LF-2305WK3	580-127328-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127328-1, Level 2	Laboratory Report, SDG 580-127328-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127328-1
RHMW02	RHMW02-WGN01B-2305WK3	580-127386-1	5/16/2023	Eurofins Seattle	Laboratory Report, SDG 580-127386-1, Level 2, Revision 1	Laboratory Report, SDG 580-127386-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127386-1
RHMW09	RHMW09-WGN01B-2305WK3	580-127386-1	5/17/2023	Eurofins Seattle	Laboratory Report, SDG 580-127386-1, Level 2, Revision 1	Laboratory Report, SDG 580-127386-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127386-1
RHMW19	RHMW19-WGN01B-2305WK3	580-127386-1	5/17/2023	Eurofins Seattle	Laboratory Report, SDG 580-127386-1, Level 2, Revision 1	Laboratory Report, SDG 580-127386-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127386-1
RHMW04	RHMW04-WGFD01B-2305WK3	580-127425-1	5/18/2023	Eurofins Seattle	Laboratory Report, SDG 580-127425-1, Level 2, Revision 2	Laboratory Report, SDG 580-127425-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127425-1
RHMW04	RHMW04-WGN01B-2305WK3	580-127425-1	5/18/2023	Eurofins Seattle	Laboratory Report, SDG 580-127425-1, Level 2, Revision 2	Laboratory Report, SDG 580-127425-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127425-1
OWDFMW01	OWDFMW01-WGN01LF-2305WK3	580-127425-1	5/18/2023	Eurofins Seattle	Laboratory Report, SDG 580-127425-1, Level 2, Revision 2	Laboratory Report, SDG 580-127425-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127425-1
RHMW08	RHMW08-WGN01B-2305WK3	580-127425-1	5/18/2023	Eurofins Seattle	Laboratory Report, SDG 580-127425-1, Level 2, Revision 2	Laboratory Report, SDG 580-127425-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127425-1
RHMW06	RHMW06-WGN01B-2305WK3	580-127425-1	5/18/2023	Eurofins Seattle	Laboratory Report, SDG 580-127425-1, Level 2, Revision 2	Laboratory Report, SDG 580-127425-1, Level 4, Revision 2	Data Validation Report, Level 4, SDG 580-127425-1
Week of 2023-05-22 to 2023-05-26							
OWDFMW07A	OWDFMW07A-WGN01LF-2305WK4	580-127552-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127552-1, Level 2, Revision 1	Laboratory Report, SDG 580-127552-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127552-1
RHMW12A	RHMW12A-WGN01LF-2305WK4	580-127498-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127498-1, Level 2	Laboratory Report, SDG 580-127498-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127498-1, Revision
RHMW15-05	RHMW15-05-WGN01G-2305WK4	580-127498-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127498-1, Level 2	Laboratory Report, SDG 580-127498-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127498-1, Revision
OWDFMW08A	OWDFMW08A-WGFD01LF-2305WK4	580-127498-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127498-1, Level 2	Laboratory Report, SDG 580-127498-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127498-1, Revision
OWDFMW08A	OWDFMW08A-WGN01LF-2305WK4	580-127498-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127498-1, Level 2	Laboratory Report, SDG 580-127498-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127498-1, Revision
RHMW16	RHMW16-WGN01LF-2305WK4	580-127552-1	5/22/2023	Eurofins Seattle	Laboratory Report, SDG 580-127552-1, Level 2, Revision 1	Laboratory Report, SDG 580-127552-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127552-1
RHMW05	RHMW05-WGN01B-2305WK4	580-127619-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127619-1, Level 2, Revision 1	Laboratory Report, SDG 580-127619-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127619-1
RHMW2254-01	RHMW2254-01-WGN01LF-2305WK4	580-127552-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127552-1, Level 2, Revision 1	Laboratory Report, SDG 580-127552-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127552-1
RHMW2254-01	RHMW2254-01-WGN01B-2305WK4	580-127552-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127552-1, Level 2, Revision 1	Laboratory Report, SDG 580-127552-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127552-1
RHMW01R	RHMW01R-WGN01B-2305WK4	580-127622-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127622-1, Level 2, Revision 1	Laboratory Report, SDG 580-127622-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127622-1
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2305WK4	580-127552-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127552-1, Level 2, Revision 1	Laboratory Report, SDG 580-127552-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127552-1
RHMW02	RHMW02-WGN01B-2305WK4	580-127622-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127622-1, Level 2, Revision 1	Laboratory Report, SDG 580-127622-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127622-1
RHMW13-05	RHMW13-05-WGN01G-2305WK4	580-127619-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127619-1, Level 2, Revision 1	Laboratory Report, SDG 580-127619-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127619-1
RHMW03	RHMW03-WGN01B-2305WK4	580-127619-1	5/23/2023	Eurofins Seattle	Laboratory Report, SDG 580-127619-1, Level 2, Revision 1	Laboratory Report, SDG 580-127619-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127619-1
OWDFMW04A	OWDFMW04A-WGFD01LF-2305WK4	580-127660-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127660-1, Level 2, Revision 2	Laboratory Report, SDG 580-127660-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127660-1
OWDFMW04A	OWDFMW04A-WGN01LF-2305WK4	580-127660-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127660-1, Level 2, Revision 2	Laboratory Report, SDG 580-127660-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127660-1
RHMW09	RHMW09-WGN01B-2305WK4	580-127622-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127622-1, Level 2, Revision 1	Laboratory Report, SDG 580-127622-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127622-1
RHMW14-03	RHMW14-03-WGN01G-2305WK4	580-127619-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127619-1, Level 2, Revision 1	Laboratory Report, SDG 580-127619-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127619-1
RHMW19	RHMW19-WGN01B-2305WK4	580-127622-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127622-1, Level 2, Revision 1	Laboratory Report, SDG 580-127622-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127622-1
OWDFMW05A	OWDFMW05A-WGN01LF-2305WK4	580-127619-1	5/24/2023	Eurofins Seattle	Laboratory Report, SDG 580-127619-1, Level 2, Revision 1	Laboratory Report, SDG 580-127619-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127619-1

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
RHMW08	RHMW08-WGN01B-2305WK4	580-127659-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127659-1, Level 2, Revision 1	Laboratory Report, SDG 580-127659-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127659-1
RHMW11-05	RHMW11-05-WGN01G-2305WK4	580-127659-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127659-1, Level 2, Revision 1	Laboratory Report, SDG 580-127659-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127659-1
OWDFMW01	OWDFMW01-WGN01LF-2305WK4	580-127660-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127660-1, Level 2, Revision 2	Laboratory Report, SDG 580-127660-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127660-1
RHMW04	RHMW04-WGFD01B-2305WK4	580-127660-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127660-1, Level 2, Revision 2	Laboratory Report, SDG 580-127660-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127660-1
RHMW04	RHMW04-WGN01B-2305WK4	580-127660-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127660-1, Level 2, Revision 2	Laboratory Report, SDG 580-127660-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127660-1
RHMW06	RHMW06-WGN01B-2305WK4	580-127659-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127659-1, Level 2, Revision 1	Laboratory Report, SDG 580-127659-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127659-1
RHMW17	RHMW17-WGN01B-2305WK4	580-127659-1	5/25/2023	Eurofins Seattle	Laboratory Report, SDG 580-127659-1, Level 2, Revision 1	Laboratory Report, SDG 580-127659-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127659-1
RHMW2254-01	RHMW2254-01-WGN01B-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
OWDFMW07A	OWDFMW07A-WGN01LF-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
RHMW15-05	RHMW15-05-WGN01G-2305WK5	580-127841-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127841-1, Level 2, Revision 1	Laboratory Report, SDG 580-127841-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127841-1
RHMW2254-01	RHMW2254-01-WGN01LF-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
OWDFMW08A	OWDFMW08A-WGFD01LF-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
OWDFMW08A	OWDFMW08A-WGN01LF-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
ADIT3-SUMP	ADIT3-SUMP-WGN01B-2305WK5	580-127737-1	5/30/2023	Eurofins Seattle	Laboratory Report, SDG 580-127737-1, Level 2, Revision 2	Laboratory Report, SDG 580-127737-1, Level 4, Revision 2	Data Validation Report, Level 2B, SDG 580-127737-1, Revision
RHMW05	RHMW05-WGN01B-2305WK5	580-127857-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127857-1, Level 2, Revision 1	Laboratory Report, SDG 580-127857-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127857-1
RHMW12A	RHMW12A-WGN01LF-2305WK5	580-127841-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127841-1, Level 2, Revision 1	Laboratory Report, SDG 580-127841-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127841-1
RHMW13-05	RHMW13-05-WGN01G-2305WK5	580-127841-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127841-1, Level 2, Revision 1	Laboratory Report, SDG 580-127841-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127841-1
RHMW01R	RHMW01R-WGN01B-2305WK5	580-127857-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127857-1, Level 2, Revision 1	Laboratory Report, SDG 580-127857-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127857-1
RHMW02	RHMW02-WGN01B-2305WK5	580-127857-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127857-1, Level 2, Revision 1	Laboratory Report, SDG 580-127857-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127857-1
RHMW03	RHMW03-WGN01B-2305WK5	580-127850-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127850-1, Level 2, Revision 1	Laboratory Report, SDG 580-127850-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-127850-1
RHMW16	RHMW16-WGN01LF-2305WK5	580-127841-1	5/31/2023	Eurofins Seattle	Laboratory Report, SDG 580-127841-1, Level 2, Revision 1	Laboratory Report, SDG 580-127841-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127841-1
RHMW09	RHMW09-WGN01B-2305WK5	580-127857-1	6/1/2023	Eurofins Seattle	Laboratory Report, SDG 580-127857-1, Level 2, Revision 1	Laboratory Report, SDG 580-127857-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127857-1
RHMW14-03	RHMW14-03-WGN01G-2305WK5	580-127850-1	6/1/2023	Eurofins Seattle	Laboratory Report, SDG 580-127850-1, Level 2, Revision 1	Laboratory Report, SDG 580-127850-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-127850-1
OWDFMW01	OWDFMW01-WGN01LF-2305WK5	580-127850-1	6/1/2023	Eurofins Seattle	Laboratory Report, SDG 580-127850-1, Level 2, Revision 1	Laboratory Report, SDG 580-127850-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-127850-1
RHMW19	RHMW19-WGN01B-2305WK5	580-127857-1	6/1/2023	Eurofins Seattle	Laboratory Report, SDG 580-127857-1, Level 2, Revision 1	Laboratory Report, SDG 580-127857-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127857-1
RHMW17	RHMW17-WGN01B-2305WK5	580-127850-1	6/1/2023	Eurofins Seattle	Laboratory Report, SDG 580-127850-1, Level 2, Revision 1	Laboratory Report, SDG 580-127850-1, Level 4, Revision 1	Data Validation Report, Level 4, SDG 580-127850-1
RHMW08	RHMW08-WGN01B-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
RHMW11-05	RHMW11-05-WGN01G-2305WK5	580-127926-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127926-1, Level 2	Laboratory Report, SDG 580-127926-1, Level 4, Revision 1	Data Validation Report, Level 2B, SDG 580-127926-1
OWDFMW05A	OWDFMW05A-WGN01LF-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
RHMW06	RHMW06-WGN01B-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
RHMW04	RHMW04-WGFD01B-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
RHMW04	RHMW04-WGN01B-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
OWDFMW04A	OWDFMW04A-WGFD01LF-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
OWDFMW04A	OWDFMW04A-WGN01LF-2305WK5	580-127893-1	6/2/2023	Eurofins Seattle	Laboratory Report, SDG 580-127893-1, Level 2, Revision 3	Laboratory Report, SDG 580-127893-1, Level 4, Revision 3	Data Validation Report, Level 2B, SDG 580-127893-1
Week of 2023-06-05 to 2023-06-09							
RHMW15-05	RHMW15-05-WGN01G-2306WK1	K2306326	6/5/2023	ALS Kelso	Laboratory Report, SDG K2306326, Level 2, Revision 1	Laboratory Report, SDG K2306326, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306326, Revision 1
RHMW15-05	RHMW15-05-WGN01G-2306WK1	FC6761R	6/5/2023	SGS Orlando	Laboratory Report, SDG FC6761R, Level 2, Revision 1	Laboratory Report, SDG FC6761R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6761R
RHMW16	RHMW16-WGN01LF-2306WK1	K2306324	6/5/2023	ALS Kelso	Laboratory Report, SDG K2306324, Level 2, Revision 2	Laboratory Report, SDG K2306324, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306324, Revision 1
RHMW16	RHMW16-WGN01LF-2306WK1	FC6761R	6/5/2023	SGS Orlando	Laboratory Report, SDG FC6761R, Level 2, Revision 1	Laboratory Report, SDG FC6761R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6761R
RHMW12A	RHMW12A-WGN01LF-2306WK1	K2306529_June	6/6/2023	ALS Kelso	Laboratory Report, SDG K2306529, Level 2, Revision 1	Laboratory Report, SDG K2306529, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306529
RHMW12A	RHMW12A-WGN01LF-2306WK1	B23061698	6/6/2023	Energy	Laboratory Report, SDG B23061698, Level	Laboratory Report, SDG B23061698, Level 4	Data Validation Report, Level S2BVEM, SDG B23061698
RHMW12A	RHMW12A-WGN01LF-2306WK1	FC6761R	6/6/2023	SGS Orlando	Laboratory Report, SDG FC6761R, Level 2, Revision 1	Laboratory Report, SDG FC6761R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6761R
RHMW13-05	RHMW13-05-WGN01G-2306WK1	K2306529_June	6/6/2023	ALS Kelso	Laboratory Report, SDG K2306529, Level 2, Revision 1	Laboratory Report, SDG K2306529, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306529
RHMW13-05	RHMW13-05-WGN01G-2306WK1	FC6761R	6/6/2023	SGS Orlando	Laboratory Report, SDG FC6761R, Level 2, Revision 1	Laboratory Report, SDG FC6761R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6761R
NMW24	NMW24-WGN01LF-2306WK1	K2306546	6/7/2023	ALS Kelso	Laboratory Report, SDG K2306546, Level 2, Revision 2	Laboratory Report, SDG K2306546, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306546, Revision 1
NMW24	NMW24-WGN01LF-2306WK1	B23060937	6/7/2023	Energy	Laboratory Report, SDG B23060937, Level	Laboratory Report, SDG B23060937, Level 4	Data Validation Report, Level S2BVEM, SDG B23060937
NMW24	NMW24-WGN01LF-2306WK1	FC6762	6/7/2023	SGS Orlando	Laboratory Report, SDG FC6762, Level 2, Revision 1	Laboratory Report, SDG FC6762, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC6762
RHMW14-03	RHMW14-03-WGN01G-2306WK1	K2306547_June	6/7/2023	ALS Kelso	Laboratory Report, SDG K2306547, Level 2	Laboratory Report, SDG K2306547, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306547
RHMW14-03	RHMW14-03-WGN01G-2306WK1	FC6805R	6/7/2023	SGS Orlando	Laboratory Report, SDG FC6805R, Level 2, Revision 1	Laboratory Report, SDG FC6805R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6805R
RHMW11-05	RHMW11-05-WGN01G-2306WK1	K2306547_June	6/8/2023	ALS Kelso	Laboratory Report, SDG K2306547, Level 2	Laboratory Report, SDG K2306547, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306547
RHMW11-05	RHMW11-05-WGN01G-2306WK1	FC6805R	6/8/2023	SGS Orlando	Laboratory Report, SDG FC6805R, Level 2, Revision 1	Laboratory Report, SDG FC6805R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6805R
RHMW2254-01	RHMW2254-01-WGN01LF-2306WK1	K2306622_June 2023	6/8/2023	ALS Kelso	Laboratory Report, SDG K2306622, Level 2, Revision 3	Laboratory Report, SDG K2306622, Level 4, Revision 3	Data Validation Report, Level S4VEM, SDG K2306622
RHMW2254-01	RHMW2254-01-WGN01LF-2306WK1	FC6893R	6/8/2023	SGS Orlando	Laboratory Report, SDG FC6893R, Level 2, Revision 1	Laboratory Report, SDG FC6893R, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC6893R
Week of 2023-06-12 to 2023-06-16							
RHMW09	RHMW09-WGN01LF-2306WK2	K2306805_June	6/13/2023	ALS Kelso	Laboratory Report, SDG K2306805, Level 2	Laboratory Report, SDG K2306805, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2306805
RHMW19	RHMW19-WGN01LF-2306WK2	K2306805_June	6/13/2023	ALS Kelso	Laboratory Report, SDG K2306805, Level 2	Laboratory Report, SDG K2306805, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2306805
RHMW19	RHMW19-WGN01LF-2306WK2	B23061472	6/13/2023	Energy	Laboratory Report, SDG B23061472, Level	Laboratory Report, SDG B23061472, Level 4	Data Validation Report, Level S2BVEM, SDG B23061472
RHMW06	RHMW06-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHMW10	RHMW10-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHMW03	RHMW03-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHMW03	RHMW03-WGN01LF-2306WK2	B23061472	6/14/2023	Energy	Laboratory Report, SDG B23061472, Level	Laboratory Report, SDG B23061472, Level 4	Data Validation Report, Level S2BVEM, SDG B23061472
RHP04A	RHP04A-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHP04A	RHP04A-WGN01LF-2306WK2	B23061470	6/14/2023	Energy	Laboratory Report, SDG B23061470, Level	Laboratory Report, SDG B23061470, Level 4	Data Validation Report, Level S2BVEM, SDG B23061470
RHMW20	RHMW20-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
RHMW20	RHMW20-WGN01LF-2306WK2	B23061472	6/14/2023	Energy	Laboratory Report, SDG B23061472, Level	Laboratory Report, SDG B23061472, Level 4	Data Validation Report, Level S2BVEM, SDG B23061472
RHMW04	RHMW04-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHP04B	RHP04B-WGN01LF-2306WK2	K2306917	6/14/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHP04B	RHP04B-WGN01LF-2306WK2	B23061470	6/14/2023	Energy	Laboratory Report, SDG B23061470, Level	Laboratory Report, SDG B23061470, Level 4	Data Validation Report, Level S2BVEM, SDG B23061470
RHMW02	RHMW02-WGN01LF-2306WK2	K2306917	6/15/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHMW17	RHMW17-WGN01LF-2306WK2	K2306917	6/15/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHP07	RHP07-WGN01LF-2306WK2	K2306916	6/15/2023	ALS Kelso	Laboratory Report, SDG K2306916, Level 2, Revision 2	Laboratory Report, SDG K2306916, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306916
RHP07	RHP07-WGN01LF-2306WK2	B23061759	6/15/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHMW01R	RHMW01R-WGN01LF-2306WK2	K2306917	6/15/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHMW05	RHMW05-WGN01LF-2306WK2	K2306917	6/15/2023	ALS Kelso	Laboratory Report, SDG K2306917_June 2023, Level 2	Laboratory Report, SDG K2306917, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306917
RHP03	RHP03-WGN01LF-2306WK2	K2307000	6/16/2023	ALS Kelso	Laboratory Report, SDG K2307000, Level 2, Revision 2	Laboratory Report, SDG K2307000, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2307000
RHP03	RHP03-WGN01LF-2306WK2	B23061759	6/16/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHP03	RHP03-WGN01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
RHP04C	RHP04C-WGFD01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
RHP04C	RHP04C-WGN01LF-2306WK2	K2307000	6/16/2023	ALS Kelso	Laboratory Report, SDG K2307000, Level 2, Revision 2	Laboratory Report, SDG K2307000, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2307000
RHP04C	RHP04C-WGN01LF-2306WK2	B23061759	6/16/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHP04C	RHP04C-WGN01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
RHP01	RHP01-WGN01LF-2306WK2	K2307000	6/16/2023	ALS Kelso	Laboratory Report, SDG K2307000, Level 2, Revision 2	Laboratory Report, SDG K2307000, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2307000
RHP01	RHP01-WGN01LF-2306WK2	B23061759	6/16/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHP01	RHP01-WGN01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
RHMW08	RHMW08-WGFD01LF-2306WK2	FC7136	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7136, Level 2, Revision 1	Laboratory Report, SDG FC7136, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7136
RHMW08	RHMW08-WGN01LF-2306WK2	K2306999	6/16/2023	ALS Kelso	Laboratory Report, SDG K2306999, Level 2, Revision 2	Laboratory Report, SDG K2306999, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2306999, Revision 1
RHMW08	RHMW08-WGN01LF-2306WK2	FC7136	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7136, Level 2, Revision 1	Laboratory Report, SDG FC7136, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7136
RHP05	RHP05-WGN01LF-2306WK2	K2307000	6/16/2023	ALS Kelso	Laboratory Report, SDG K2307000, Level 2, Revision 2	Laboratory Report, SDG K2307000, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2307000
RHP05	RHP05-WGN01LF-2306WK2	B23061759	6/16/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHP05	RHP05-WGN01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
RHP02	RHP02-WGN01LF-2306WK2	K2307000	6/16/2023	ALS Kelso	Laboratory Report, SDG K2307000, Level 2, Revision 2	Laboratory Report, SDG K2307000, Level 4, Revision 2	Data Validation Report, Level S4VEM, SDG K2307000
RHP02	RHP02-WGN01LF-2306WK2	B23061759	6/16/2023	Energy	Laboratory Report, SDG B23061759, Level	Laboratory Report, SDG B23061759, Level 4	Data Validation Report, Level S4VEM, SDG B23061759
RHP02	RHP02-WGN01LF-2306WK2	FC7135	6/16/2023	SGS Orlando	Laboratory Report, SDG FC7135, Level 2, Revision 1	Laboratory Report, SDG FC7135, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7135
Week of 2023-07-03 to 2023-07-07							
RHP04C	RHP04C-WGFD01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHP04C	RHP04C-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHP04C	RHP04C-WGN01LF-2307	B23070303	7/3/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP04C	RHP04C-WGN01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHP04A	RHP04A-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHP04A	RHP04A-WGN01LF-2307	B23070303	7/3/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP04A	RHP04A-WGN01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW2254-01	RHMW2254-01-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHMW2254-01	RHMW2254-01-WGN01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHP04B	RHP04B-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHP04B	RHP04B-WGN01LF-2307	B23070303	7/3/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP04B	RHP04B-WGN01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW15-05	RHMW15-05-WGN01G-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHMW15-05	RHMW15-05-WGN01G-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHP03	RHP03-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHP03	RHP03-WGN01LF-2307	B23070303	7/3/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP03	RHP03-WGN01LF-2307	FC7491	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7491, Level 2	Laboratory Report, SDG FC7491, Level 4	Data Validation Report, Level 2B, SDG FC7491
RHP07	RHP07-WGN01LF-2307	K2307591	7/3/2023	ALS Kelso	Laboratory Report, SDG K2307591, Level 2, Revision 1	Laboratory Report, SDG K2307591, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307591
RHP07	RHP07-WGN01LF-2307	B23070303	7/3/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP07	RHP07-WGN01LF-2307	FC7592	7/3/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW06	RHMW06-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW06	RHMW06-WGN01LF-2307	FC7592	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW03	RHMW03-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW03	RHMW03-WGN01LF-2307	B23070303	7/5/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHMW03	RHMW03-WGN01LF-2307	FC7592	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW10	RHMW10-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW10	RHMW10-WGN01LF-2307	FC7611	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW13-05	RHMW13-05-WGN01G-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW13-05	RHMW13-05-WGN01G-2307	FC7611	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW04	RHMW04-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW04	RHMW04-WGN01LF-2307	FC7592	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
NMW24	NMW24-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
NMW24	NMW24-WGN01LF-2307	B23070303	7/5/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
NMW24	NMW24-WGN01LF-2307	FC7592	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHMW02	RHMW02-WGN01LF-2307	K2307662	7/5/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
RHMW02	RHMW02-WGN01LF-2307	FC7592	7/5/2023	SGS Orlando	Laboratory Report, SDG FC7592, Level 2, Revision 1	Laboratory Report, SDG FC7592, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7592
RHP02	RHP02-WGN01LF-2307	K2307747	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHP02	RHP02-WGN01LF-2307	B23070720	7/6/2023	Energy	Laboratory Report, SDG B23070720, Level	Laboratory Report, SDG B23070720, Level 4	Data Validation Report, Level S2BVEM, SDG B23070720
RHP02	RHP02-WGN01LF-2307	FC7612	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7612, Level 2, Revision 1	Laboratory Report, SDG FC7612, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7612
RHMW20	RHMW20-WGN01LF-2307	K2307747	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW20	RHMW20-WGN01LF-2307	B23070720	7/6/2023	Energy	Laboratory Report, SDG B23070720, Level	Laboratory Report, SDG B23070720, Level 4	Data Validation Report, Level S2BVEM, SDG B23070720
RHMW20	RHMW20-WGN01LF-2307	FC7612	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7612, Level 2, Revision 1	Laboratory Report, SDG FC7612, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7612
RHP05	RHP05-WGN01LF-2307	K2307747	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHP05	RHP05-WGN01LF-2307	B23070720	7/6/2023	Energy	Laboratory Report, SDG B23070720, Level	Laboratory Report, SDG B23070720, Level 4	Data Validation Report, Level S2BVEM, SDG B23070720
RHP05	RHP05-WGN01LF-2307	FC7612	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7612, Level 2, Revision 1	Laboratory Report, SDG FC7612, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7612
RHMW11-05	RHMW11-05-WGN01G-2307	K2307662	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW11-05	RHMW11-05-WGN01G-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHP01	RHP01-WGN01LF-2307	K2307662	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHP01	RHP01-WGN01LF-2307	B23070303	7/6/2023	Energy	Laboratory Report, SDG B23070303, Level	Laboratory Report, SDG B23070303, Level 4	Data Validation Report, Level S4VEM, SDG B23070303
RHP01	RHP01-WGN01LF-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW09	RHMW09-WGN01LF-2307	K2307662	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW09	RHMW09-WGN01LF-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW08	RHMW08-WGFD01LF-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW08	RHMW08-WGN01LF-2307	K2307662	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307662, Level 2, Revision 1	Laboratory Report, SDG K2307662, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307662
RHMW08	RHMW08-WGN01LF-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW19	RHMW19-WGN01LF-2307	K2307747	7/6/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW19	RHMW19-WGN01LF-2307	B23070720	7/6/2023	Energy	Laboratory Report, SDG B23070720, Level	Laboratory Report, SDG B23070720, Level 4	Data Validation Report, Level S2BVEM, SDG B23070720
RHMW19	RHMW19-WGN01LF-2307	FC7611	7/6/2023	SGS Orlando	Laboratory Report, SDG FC7611, Level 2, Revision 1	Laboratory Report, SDG FC7611, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC7611
RHMW01R	RHMW01R-WGN01LF-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW01R	RHMW01R-WGN01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW14-03	RHMW14-03-WGN01G-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW14-03	RHMW14-03-WGN01G-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW12A	RHMW12A-WGN01LF-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW12A	RHMW12A-WGN01LF-2307	B23070720	7/7/2023	Energy	Laboratory Report, SDG B23070720, Level	Laboratory Report, SDG B23070720, Level 4	Data Validation Report, Level S2BVEM, SDG B23070720
RHMW12A	RHMW12A-WGN01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW17	RHMW17-WGFD01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW17	RHMW17-WGN01LF-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW17	RHMW17-WGN01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW05	RHMW05-WGN01LF-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW05	RHMW05-WGN01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
RHMW16	RHMW16-WGN01LF-2307	K2307747	7/7/2023	ALS Kelso	Laboratory Report, SDG K2307747, Level 2, Revision 1	Laboratory Report, SDG K2307747, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307747
RHMW16	RHMW16-WGN01LF-2307	FC7720	7/7/2023	SGS Orlando	Laboratory Report, SDG FC7720, Level 2, Revision 1	Laboratory Report, SDG FC7720, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC7720
Week of 2023-07-10 to 2023-07-14							
HDMW2253-03	HDMW2253-03-WGN01LF-2307	K2307813	7/11/2023	ALS Kelso	Laboratory Report, SDG K2307813, Level 2, Revision 1	Laboratory Report, SDG K2307813, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2307813
HDMW2253-03	HDMW2253-03-WGN01LF-2307	FC7758	7/11/2023	SGS Orlando	Laboratory Report, SDG FC7758, Level 2	Laboratory Report, SDG FC7758, Level 4	Data Validation Report, Level 2B, SDG FC7758
Week of 2023-07-24 to 2023-07-28							
RHP06	RHP06-WGFD01LF-2307	FC8174	7/24/2023	SGS Orlando	Laboratory Report, SDG FC8174, Level 2	Laboratory Report, SDG FC8174, Level 4	Data Validation Report, Level 2B, SDG FC8174
RHP06	RHP06-WGN01LF-2307	K2308441	7/24/2023	ALS Kelso	Laboratory Report, SDG K2308441, Level 2, Revision 1	Laboratory Report, SDG K2308441, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2308441
RHP06	RHP06-WGN01LF-2307	B23071678	7/24/2023	Energy	Laboratory Report, SDG B23071678, Level	Laboratory Report, SDG B23071678, Level 4	Data Validation Report, Level S2BVEM, SDG B23071678
RHP06	RHP06-WGN01LF-2307	FC8174	7/24/2023	SGS Orlando	Laboratory Report, SDG FC8174, Level 2	Laboratory Report, SDG FC8174, Level 4	Data Validation Report, Level 2B, SDG FC8174
NMW25	NMW25-WGN01LF-2307	K2308441	7/26/2023	ALS Kelso	Laboratory Report, SDG K2308441, Level 2, Revision 1	Laboratory Report, SDG K2308441, Level 4, Revision 1	Data Validation Report, Level S4VEM, SDG K2308441
NMW25	NMW25-WGN01LF-2307	B23071981	7/26/2023	Energy	Laboratory Report, SDG B23071981, Level	Laboratory Report, SDG B23071981, Level 4	Data Validation Report, Level S2BVEM, SDG B23071981
NMW25	NMW25-WGN01LF-2307	FC8245	7/26/2023	SGS Orlando	Laboratory Report, SDG FC8245, Level 2	Laboratory Report, SDG FC8245, Level 4	Data Validation Report, Level 2B, SDG FC8245, Revision
Week of 2023-07-31 to 2023-08-04							
RHMW19	RHMW19-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW19	RHMW19-WGN01LF-2308	B23080245	8/1/2023	Energy	Laboratory Report, SDG B23080245, Level	Laboratory Report, SDG B23080245, Level 4	Data Validation Report, Level S2BVEM, SDG B23080245
RHMW19	RHMW19-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHMW13-05	RHMW13-05-WGN01G-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW13-05	RHMW13-05-WGN01G-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHMW05	RHMW05-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW05	RHMW05-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHMW09	RHMW09-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW09	RHMW09-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHMW10	RHMW10-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW10	RHMW10-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHMW01R	RHMW01R-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW01R	RHMW01R-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
NMW25	NMW25-WGN01LF-2308	K2308680	8/1/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
NMW25	NMW25-WGN01LF-2308	B23080245	8/1/2023	Energy	Laboratory Report, SDG B23080245, Level	Laboratory Report, SDG B23080245, Level 4	Data Validation Report, Level S2BVEM, SDG B23080245
NMW25	NMW25-WGN01LF-2308	FC8393	8/1/2023	SGS Orlando	Laboratory Report, SDG FC8393, Level 2	Laboratory Report, SDG FC8393, Level 4	Data Validation Report, Level 2B, SDG FC8393
RHP05	RHP05-WGN01LF-2308	K2308707	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHP05	RHP05-WGN01LF-2308	B23080484	8/2/2023	Energy	Laboratory Report, SDG B23080484, Level	Laboratory Report, SDG B23080484, Level 4	Data Validation Report, Level S2BVEM, SDG B23080484
RHP05	RHP05-WGN01LF-2308	FC8464	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHMW11-05	RHMW11-05-WGN01G-2308	K2308680	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW11-05	RHMW11-05-WGN01G-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHMW08	RHMW08-WGFD01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHMW08	RHMW08-WGN01LF-2308	K2308680	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHMW08	RHMW08-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
RHP07	RHP07-WGN01LF-2308	K2308707	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHP07	RHP07-WGN01LF-2308	B23080362	8/2/2023	Energy	Laboratory Report, SDG B23080362, Level	Laboratory Report, SDG B23080362, Level 4	Data Validation Report, Level S2BVEM, SDG B23080362
RHP07	RHP07-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHP02	RHP02-WGN01LF-2308	K2308680	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308680, Level 2	Laboratory Report, SDG K2308680, Level 4	Data Validation Report, Level S2BVEM, SDG K2308680
RHP02	RHP02-WGN01LF-2308	B23080362	8/2/2023	Energy	Laboratory Report, SDG B23080362, Level	Laboratory Report, SDG B23080362, Level 4	Data Validation Report, Level S2BVEM, SDG B23080362
RHP02	RHP02-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHMW20	RHMW20-WGN01LF-2308	K2308707	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW20	RHMW20-WGN01LF-2308	B23080362	8/2/2023	Energy	Laboratory Report, SDG B23080362, Level	Laboratory Report, SDG B23080362, Level 4	Data Validation Report, Level S2BVEM, SDG B23080362
RHMW20	RHMW20-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHMW2254-01	RHMW2254-01-WGN01LF-2308	K2308707	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW2254-01	RHMW2254-01-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHP01	RHP01-WGN01LF-2308	K2308707	8/2/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHP01	RHP01-WGN01LF-2308	B23080362	8/2/2023	Energy	Laboratory Report, SDG B23080362, Level	Laboratory Report, SDG B23080362, Level 4	Data Validation Report, Level S2BVEM, SDG B23080362
RHP01	RHP01-WGN01LF-2308	FC8436	8/2/2023	SGS Orlando	Laboratory Report, SDG FC8436, Level 2, Revision 1	Laboratory Report, SDG FC8436, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8436
RHMW12A	RHMW12A-WGN01LF-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW12A	RHMW12A-WGN01LF-2308	B23080484	8/3/2023	Energy	Laboratory Report, SDG B23080484, Level	Laboratory Report, SDG B23080484, Level 4	Data Validation Report, Level S2BVEM, SDG B23080484
RHMW12A	RHMW12A-WGN01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHMW02	RHMW02-WGN01LF-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW02	RHMW02-WGN01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHMW15-05	RHMW15-05-WGN01G-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW15-05	RHMW15-05-WGN01G-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHP06	RHP06-WGFD01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHP06	RHP06-WGN01LF-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHP06	RHP06-WGN01LF-2308	B23080484	8/3/2023	Energy	Laboratory Report, SDG B23080484, Level	Laboratory Report, SDG B23080484, Level 4	Data Validation Report, Level S2BVEM, SDG B23080484
RHP06	RHP06-WGN01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHMW03	RHMW03-WGN01LF-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW03	RHMW03-WGN01LF-2308	B23080484	8/3/2023	Energy	Laboratory Report, SDG B23080484, Level	Laboratory Report, SDG B23080484, Level 4	Data Validation Report, Level S2BVEM, SDG B23080484
RHMW03	RHMW03-WGN01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
RHMW16	RHMW16-WGN01LF-2308	K2308707	8/3/2023	ALS Kelso	Laboratory Report, SDG K2308707, Level 2	Laboratory Report, SDG K2308707, Level 4	Data Validation Report, Level S2BVEM, SDG K2308707
RHMW16	RHMW16-WGN01LF-2308	FC8464	8/3/2023	SGS Orlando	Laboratory Report, SDG FC8464, Level 2, Revision 1	Laboratory Report, SDG FC8464, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8464
NMW24	NMW24-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
NMW24	NMW24-WGN01LF-2308	B23080667	8/4/2023	Energy	Laboratory Report, SDG B23080667, Level	Laboratory Report, SDG B23080667, Level 4	Data Validation Report, Level S2BVEM, SDG B23080667
NMW24	NMW24-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHMW14-03	RHMW14-03-WGN01G-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHMW14-03	RHMW14-03-WGN01G-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHP04C	RHP04C-WGFD01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHP04C	RHP04C-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHP04C	RHP04C-WGN01LF-2308	B23080667	8/4/2023	Energy	Laboratory Report, SDG B23080667, Level	Laboratory Report, SDG B23080667, Level 4	Data Validation Report, Level S2BVEM, SDG B23080667
RHP04C	RHP04C-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHMW04	RHMW04-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHMW04	RHMW04-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHMW17	RHMW17-WGFD01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHMW17	RHMW17-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHMW17	RHMW17-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHMW06	RHMW06-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHMW06	RHMW06-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
RHP03	RHP03-WGN01LF-2308	K2308816	8/4/2023	ALS Kelso	Laboratory Report, SDG K2308816, Level 2	Laboratory Report, SDG K2308816, Level 4	Data Validation Report, Level S2BVEM, SDG K2308816
RHP03	RHP03-WGN01LF-2308	B23080667	8/4/2023	Energy	Laboratory Report, SDG B23080667, Level	Laboratory Report, SDG B23080667, Level 4	Data Validation Report, Level S2BVEM, SDG B23080667
RHP03	RHP03-WGN01LF-2308	FC8539	8/4/2023	SGS Orlando	Laboratory Report, SDG FC8539, Level 2, Revision 1	Laboratory Report, SDG FC8539, Level 4, Revision 1	Data Validation Report, Level 2B, SDG FC8539
Week of 2023-08-07 to 2023-08-11							
RHP04A	RHP04A-WGN01LF-2308	K2308878	8/7/2023	ALS Kelso	Laboratory Report, SDG K2308878, Level 2	Laboratory Report, SDG K2308878, Level 4	Data Validation Report, Level S2BVEM, SDG K2308878, Revision 1
RHP04A	RHP04A-WGN01LF-2308	B23080667	8/7/2023	Energy	Laboratory Report, SDG B23080667, Level	Laboratory Report, SDG B23080667, Level 4	Data Validation Report, Level S2BVEM, SDG B23080667
RHP04A	RHP04A-WGN01LF-2308	FC8563	8/7/2023	SGS Orlando	Laboratory Report, SDG FC8563, Level 2, Revision 1	Laboratory Report, SDG FC8563, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC8563
RHP04B	RHP04B-WGN01LF-2308	K2308878	8/7/2023	ALS Kelso	Laboratory Report, SDG K2308878, Level 2	Laboratory Report, SDG K2308878, Level 4	Data Validation Report, Level S2BVEM, SDG K2308878, Revision 1
RHP04B	RHP04B-WGN01LF-2308	B23080667	8/7/2023	Energy	Laboratory Report, SDG B23080667, Level	Laboratory Report, SDG B23080667, Level 4	Data Validation Report, Level S2BVEM, SDG B23080667
RHP04B	RHP04B-WGN01LF-2308	FC8563	8/7/2023	SGS Orlando	Laboratory Report, SDG FC8563, Level 2, Revision 1	Laboratory Report, SDG FC8563, Level 4, Revision 1	Data Validation Report, Level 4, SDG FC8563
HDMW2253-03	HDMW2253-03-WGN01LF-2308	K2309135	8/11/2023	ALS Kelso	Laboratory Report, SDG K2309135, Level 2	Laboratory Report, SDG K2309135, Level 4	Data Validation Report, Level S2VBEM, SDG K2309135
HDMW2253-03	HDMW2253-03-WGN01LF-2308	FC8732	8/11/2023	SGS Orlando	Laboratory Report, SDG FC8732, Level 2	Laboratory Report, SDG FC8732, Level 4	Data Validation Report, Level 2B, SDG FC8732
Week of 2023-08-28 to 2023-09-01							
NMW32	NMW32-WGFD01LF-2308	FC9242	8/29/2023	SGS Orlando	Laboratory Report, SDG FC9242, Level 2	Laboratory Report, SDG FC9242, Level 4	Data Validation Report, Level 2B, SDG FC9242
NMW32	NMW32-WGN01LF-2308	K2309741	8/29/2023	ALS Kelso	Laboratory Report, SDG K2309741, Level 2	Laboratory Report, SDG K2309741, Level 4	Data Validation Report, Level S2VBEM, SDG K2309741
NMW32	NMW32-WGN01LF-2308	B23082885	8/29/2023	Energy	Laboratory Report, SDG B23082885, Level	Laboratory Report, SDG B23082885, Level 4	Data Validation Report, Level S2BVEM, SDG B23082885
NMW32	NMW32-WGN01LF-2308	FC9242	8/29/2023	SGS Orlando	Laboratory Report, SDG FC9242, Level 2	Laboratory Report, SDG FC9242, Level 4	Data Validation Report, Level 2B, SDG FC9242
Week of 2023-09-04 to 2023-09-08							
RHMW19	RHMW19-WGN01LF-2309	B23090443	9/5/2023	Energy	Laboratory Report, SDG B23090443, Level	Laboratory Report, SDG B23090443, Level 4	Data Validation Report, Level S2BVEM, SDG B23090443
RHP02	RHP02-WGN01LF-2309	B23090443	9/6/2023	Energy	Laboratory Report, SDG B23090443, Level	Laboratory Report, SDG B23090443, Level 4	Data Validation Report, Level S2BVEM, SDG B23090443
RHP02	RHP02-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW14-03	RHMW14-03-WGN01G-2309	K2310061	9/6/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
RHMW14-03	RHMW14-03-WGN01G-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHP07	RHP07-WGN01LF-2309	B23090443	9/6/2023	Energy	Laboratory Report, SDG B23090443, Level	Laboratory Report, SDG B23090443, Level 4	Data Validation Report, Level S2BVEM, SDG B23090443
RHP07	RHP07-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW20	RHMW20-WGN01LF-2309	B23090443	9/6/2023	Energy	Laboratory Report, SDG B23090443, Level	Laboratory Report, SDG B23090443, Level 4	Data Validation Report, Level S2BVEM, SDG B23090443
RHMW20	RHMW20-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHP01	RHP01-WGN01LF-2309	B23090443	9/6/2023	Energy	Laboratory Report, SDG B23090443, Level	Laboratory Report, SDG B23090443, Level 4	Data Validation Report, Level S2BVEM, SDG B23090443
RHP01	RHP01-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW11-05	RHMW11-05-WGN01G-2309	K2310061	9/6/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
RHMW11-05	RHMW11-05-WGN01G-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW2254-01	RHMW2254-01-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW08	RHMW08-WGFD01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW08	RHMW08-WGN01LF-2309	FC9428	9/6/2023	SGS Orlando	Laboratory Report, SDG FC9428, Level 2	Laboratory Report, SDG FC9428, Level 4	Data Validation Report, Level 2B, SDG FC9428
RHMW03	RHMW03-WGN01LF-2309	K2310145	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHMW03	RHMW03-WGN01LF-2309	B23090593	9/7/2023	Energy	Laboratory Report, SDG B23090593, Level	Laboratory Report, SDG B23090593, Level 4	Data Validation Report, Level S2BVEM, SDG B23090593
RHP06	RHP06-WGN01LF-2309	K2310061	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
RHP06	RHP06-WGN01LF-2309	B23090593	9/7/2023	Energy	Laboratory Report, SDG B23090593, Level	Laboratory Report, SDG B23090593, Level 4	Data Validation Report, Level S2BVEM, SDG B23090593
RHMW15-05	RHMW15-05-WGN01G-2309	K2310061	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
RHMW12A	RHMW12A-WGN01LF-2309	K2310061	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
RHMW12A	RHMW12A-WGN01LF-2309	B23090593	9/7/2023	Energy	Laboratory Report, SDG B23090593, Level	Laboratory Report, SDG B23090593, Level 4	Data Validation Report, Level S2BVEM, SDG B23090593
RHMW02	RHMW02-WGN01LF-2309	K2310061	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
NMW25	NMW25-WGN01LF-2309	K2310061	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310061, Level 2	Laboratory Report, SDG K2310061, Level 4	Data Validation Report, Level S2BVEM, SDG K2310061
NMW25	NMW25-WGN01LF-2309	B23090593	9/7/2023	Energy	Laboratory Report, SDG B23090593, Level	Laboratory Report, SDG B23090593, Level 4	Data Validation Report, Level S2BVEM, SDG B23090593
RHMW16	RHMW16-WGN01LF-2309	K2310145	9/7/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHMW17	RHMW17-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145

Table D-1: Index of Analytical Laboratory Reports and Data Validation Reports, by Sample Collection Date (cont'd)

Sample Location Identifier	COC Identifier	SDG	Sample Collection Date	Laboratory	Level 2 Lab Report PDF	Level 4 Lab Report PDF	DVR PDF
RHP05	RHP05-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHP05	RHP05-WGN01LF-2309	B23090776	9/8/2023	Energy	Laboratory Report, SDG B23090776, Level	Laboratory Report, SDG B23090776, Level 4	Data Validation Report, Level S2BVEM, SDG B23090776
RHP03	RHP03-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHP03	RHP03-WGN01LF-2309	B23090776	9/8/2023	Energy	Laboratory Report, SDG B23090776, Level	Laboratory Report, SDG B23090776, Level 4	Data Validation Report, Level S2BVEM, SDG B23090776
NMW24	NMW24-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
NMW24	NMW24-WGN01LF-2309	B23090776	9/8/2023	Energy	Laboratory Report, SDG B23090776, Level	Laboratory Report, SDG B23090776, Level 4	Data Validation Report, Level S2BVEM, SDG B23090776
RHMW04	RHMW04-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHP04C	RHP04C-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHP04C	RHP04C-WGN01LF-2309	B23090776	9/8/2023	Energy	Laboratory Report, SDG B23090776, Level	Laboratory Report, SDG B23090776, Level 4	Data Validation Report, Level S2BVEM, SDG B23090776
RHMW06	RHMW06-WGN01LF-2309	K2310145	9/8/2023	ALS Kelso	Laboratory Report, SDG K2310145, Level 2	Laboratory Report, SDG K2310145, Level 4	Data Validation Report, Level S2BVEM, SDG K2310145
RHP04A	RHP04A-WGN01LF-2309	B23090955	9/11/2023	Energy	Laboratory Report, SDG B23090955, Level	Laboratory Report, SDG B23090955, Level 4	Data Validation Report, Level S2BVEM, SDG B23090955
RHP08	RHP08-WGN01LF-2309	B23090955	9/11/2023	Energy	Laboratory Report, SDG B23090955, Level	Laboratory Report, SDG B23090955, Level 4	Data Validation Report, Level S2BVEM, SDG B23090955
RHP04B	RHP04B-WGN01LF-2309	B23090955	9/11/2023	Energy	Laboratory Report, SDG B23090955, Level	Laboratory Report, SDG B23090955, Level 4	Data Validation Report, Level S2BVEM, SDG B23090955
NMW32	NMW32-WGN01LF-2309	K2310360	9/13/2023	ALS Kelso	Laboratory Report, SDG K2310360, Level 2	Laboratory Report, SDG K2310360, Level 4	Data Validation Report, Level S2BVEM, SDG K2310360
NMW32	NMW32-WGN01LF-2309	B23091281	9/13/2023	Energy	Laboratory Report, SDG B23091281, Level	Laboratory Report, SDG B23091281, Level 4	Data Validation Report, Level S2BVEM, SDG B23091281

Notes:
COC = chain of custody
DVR = data validation report
Eurofins Seattle = Eurofins Laboratories, Seattle WA
NOI = Notice of Interest
SDG = sample delivery group

Appendix E – EDMS Navigation

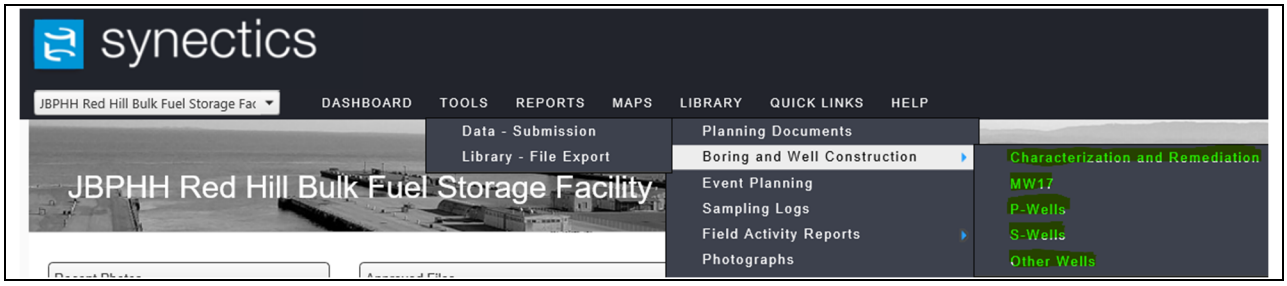
Detailed data referenced in this Quarterly RRR are provided in the JBPHH Red Hill Bulk Fuel Storage Facility Environmental Data Management System (EDMS) at https://synectics.net.

Navigation tips for accessing the following data in EDMS are provided below:

- Boring and Well Construction Logs
- Groundwater Quality Parameter Data
- Characterization and Remediation Data
- Characterization and Remediation Analytical Laboratory Reports
- Soil Vapor Analytical Laboratory Reports – Below-Tank Sampling Locations
- Soil Vapor Analytical Laboratory Reports – Adit 3 Tunnel Sampling Locations
- Groundwater Analytical Laboratory Reports
- Data Validation Reports
- Data Validation Qualifier Tables
- Environmental Data Report Tables

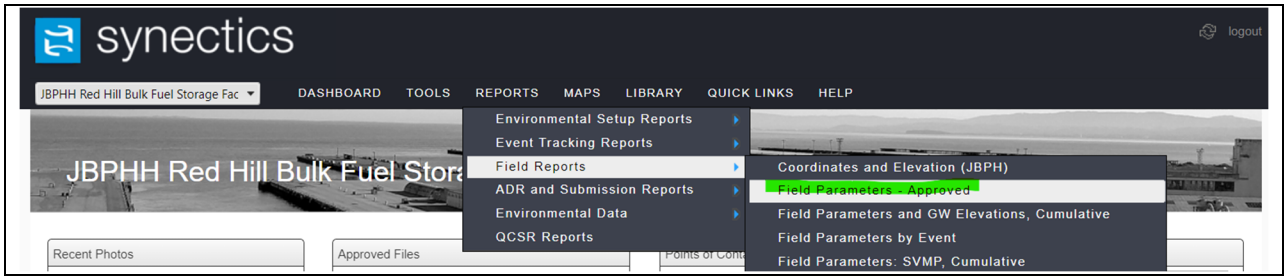
Boring and Well Construction Logs. Approved boring and well construction logs can be accessed through Library → Boring and Well Construction:

- Boring and Well Construction Subcategories: Characterization and Remediation, MW17 (RHMW17), P-Wells (Delineation), S-Wells (Sentinel), and Other Wells (NOI and GW LTM).

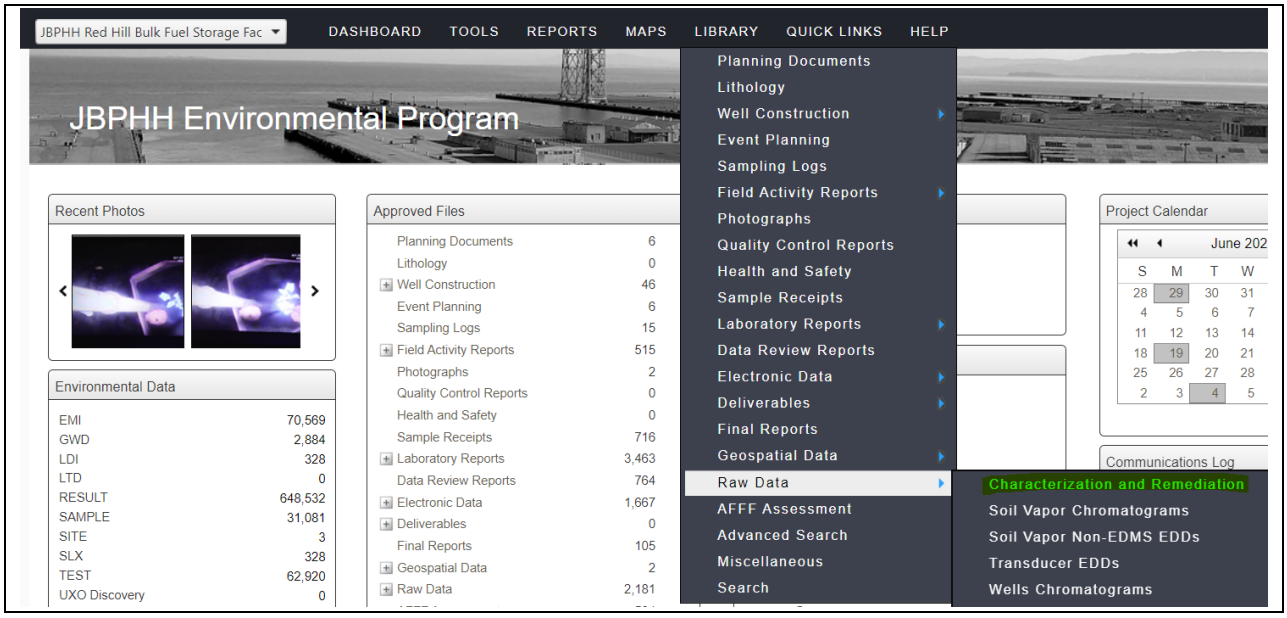


Groundwater Quality Parameter Data. Approved groundwater quality parameter data can be accessed through Reports → Field Reports → Field Parameters – Approved:

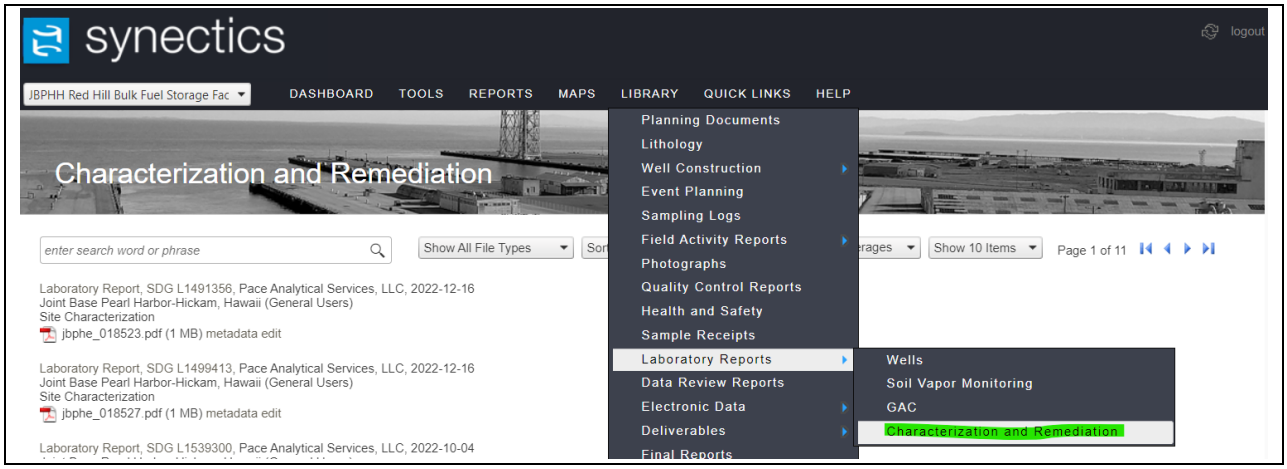
- NOI data are stored under RHS Recovery and Monitoring.
- Delineation and Sentinel Well data are stored under JBPHH Site Characterization.
- Consolidated Groundwater Program data are stored under RH Consolidated Groundwater Program.



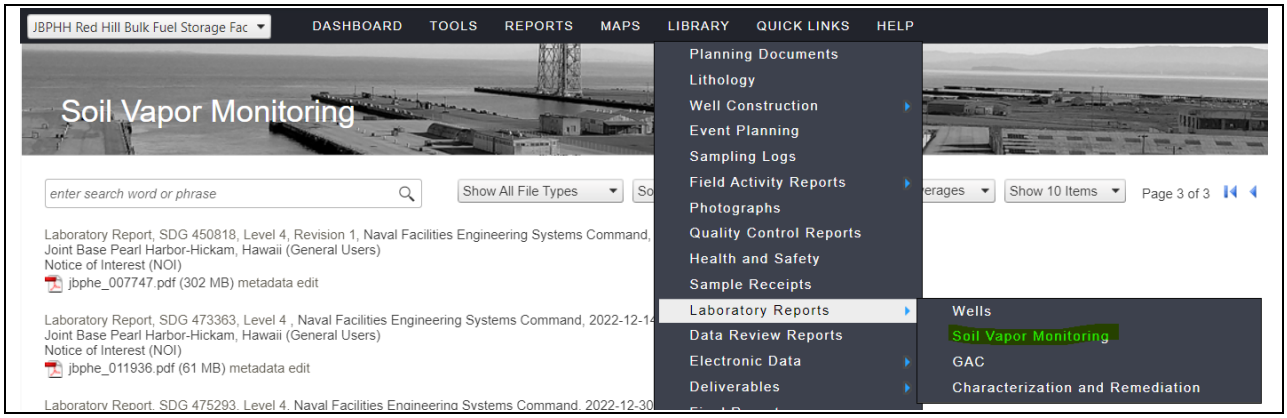
Characterization and Remediation Data. Approved characterization and remediation raw data can be accessed through Library → Raw Data → Characterization and Remediation.



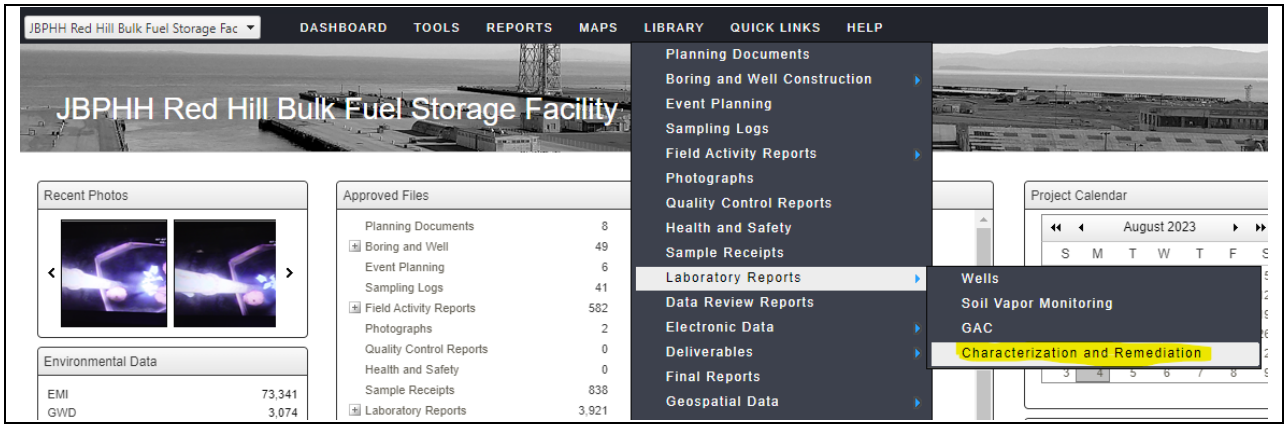
Characterization and Remediation Analytical Laboratory Reports. Approved characterization analytical laboratory reports can be accessed through Library → Laboratory Reports → Characterization and Remediation.



Soil Vapor Analytical Laboratory Reports – Below Tank Sampling Locations. Approved soil vapor monitoring analytical laboratory reports for below tank locations can be accessed through Library → Laboratory Reports → Soil Vapor Monitoring.

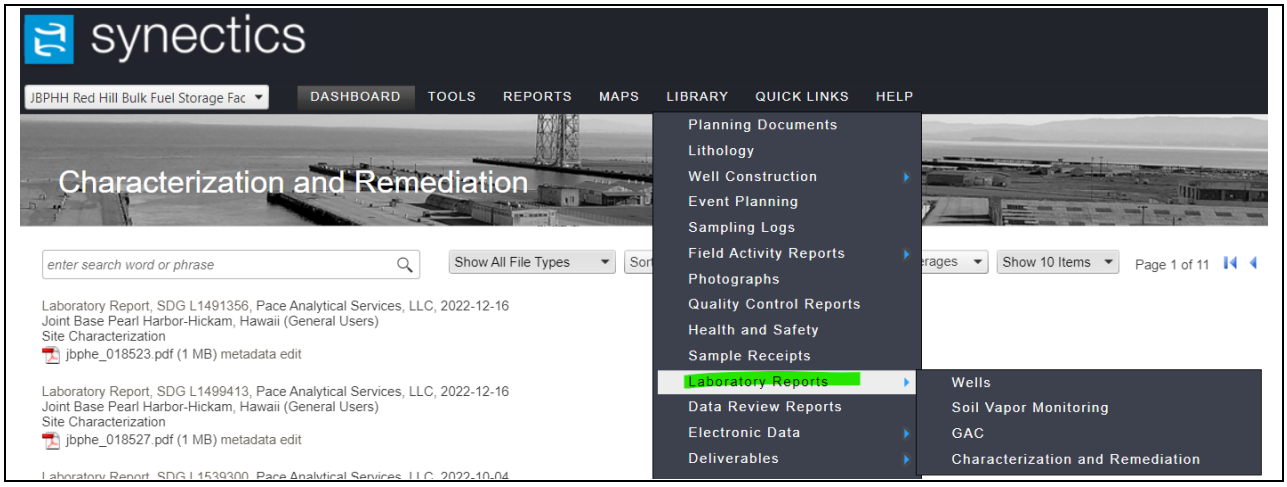


Soil Vapor Analytical Laboratory Reports – Adit 3 Tunnel Sampling Locations. Approved soil vapor monitoring analytical laboratory reports for Adit 3 Tunnel sampling locations can be accessed through Library → Laboratory Reports → Characterization and Remediation.



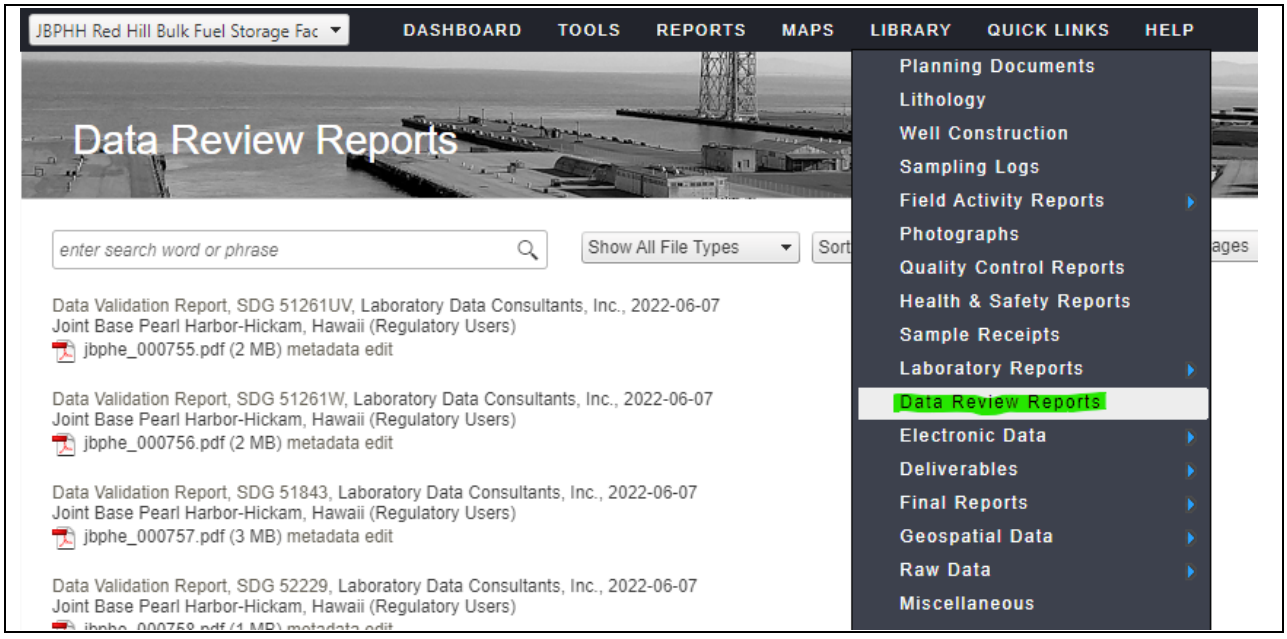
Groundwater Analytical Laboratory Reports. Approved groundwater monitoring analytical laboratory reports can be accessed through Library → Laboratory Reports:

- Laboratory Reports Subcategories: Wells → Coverage for Level 2 and Level 4 laboratory reports are Notice of Interest (NOI), P-Wells (Delineation), S-Wells (Sentinel), Groundwater LTM, and Consolidated Groundwater Program.



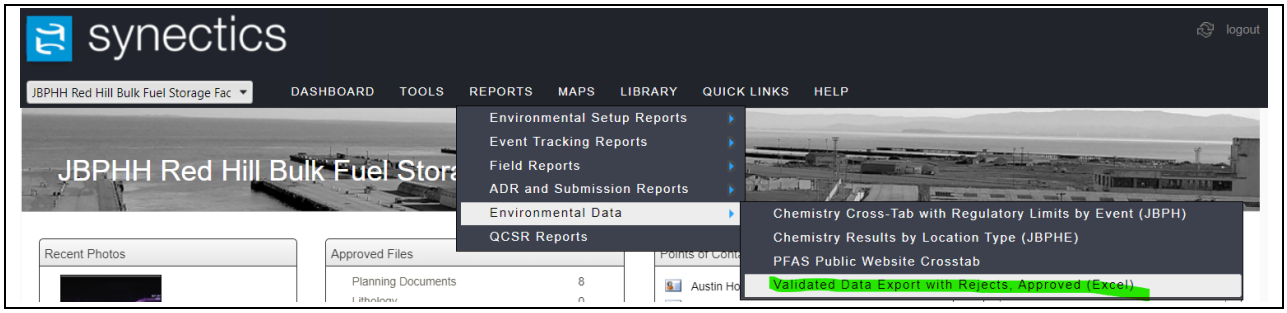
Data Validation Reports. Data validation reports can be accessed through Library → Data Review Reports:

- Coverage for data validation reports are Notice of Interest (NOI), P-Wells (Delineation), S-Wells (Sentinel), Groundwater LTM, and Consolidated Groundwater Program.



Data Validation Qualifier Tables. Qualified validation results for groundwater and sump water data for this reporting period can be accessed through Reports → Environmental Data → Validated Data Export with Rejects, Approved (Excel):

- NOI data are stored under RHS Recovery and Monitoring.
- Delineation and Sentinel Well data are stored under JBPHH Site Characterization.
- Consolidated Groundwater Program data are stored under RH Consolidated Groundwater Program.



Environmental Data Report Tables. Validated results for soil, groundwater, sump water, and soil vapor can be accessed through Reports → Environmental Data → Chemistry Cross-Tab with Regulatory Limits by Event (JPBH) or Chemistry Results by Location Type (JBPHE).

- Characterization and Remediation data are stored under JBPHH Site Characterization, and event(s) of interest can be selected from the drop-down menu.