Theis, Nichole

To: Walker, Tim
Subject: RE: FDEP FAC ID#018500261 - Circle K #2721303

From: Kucek, Andrew <Andrew.Kucek@terracon.com>
Sent: Monday, December 18, 2023 10:28 AM
To: Walker, Tim <Tim.Walker@wsp.com>
Cc: Janashak, Scott <sjanasha@circlek.com>
Subject: FDEP FAC ID#018500261 - Circle K #2721303

Good morning,
Attached to this email is the Task #2 deliverable (Interim Assessment Report) for FDEP Purchase Order C27132. This document details the recent monitoring well installation, well repairs, well abandonment, groundwater sampling, and waste disposal. Please let me know if you have any questions or require any additional information for your review of this submittal.

Thank you,

Andrew Kucek
PRP Contract Manager | Project Manager

Terracon

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Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

Interim Assessment Report

Circle K #2721303

2320 SW Archer Road

Gaiesville, Alachua County, Florida

December 18, 2023 | Terracon Project No. H4237354

Prepared for:

Florida Department of Environmental Protection
Petroleum Restoration Program
Tallahassee, FL

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December 18, 2023

Florida Department of Environmental Protection
Petroleum Restoration Program (Team 6)
WSP USA
2002 Old St. Augustine Road, Suite B10
Tallahassee, Florida 32201

Attn: Tim Walker
P: (850) 629-3931
E: tim.walker@wsp.com

Re: Interim Assessment Report
Circle K #2721303
2320 SW Archer Road
Gainesville, Alachua County, Florida
Terracon Project No. H4237354

Dear Mr. Walker:

Terracon Consultants, Inc. (Terracon) is pleased to submit this Interim Assessment Report documenting supplemental site assessment activities completed at the site referenced above. Terracon conducted the Interim Assessment activities in general accordance with the Florida Department of Environmental Protection (FDEP) Purchase Order # C27132, issued September 12, 2023.

Terracon appreciates this opportunity to provide environmental consulting services to FDEP. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Terracon Consultants, Inc.

Andrew Kucek
Project Manager

Dan Nedvidek, P.G.
Environmental Department Manager

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1.0 Site Description and Background Information

Site Name	Circle K #2721303
Site Address	2320 SW Archer Road, Gainesville, Alachua County, Florida
Site Description	The site is currently operating as a Circle K convenience store and retail petroleum facility. The property is further identified under Alachua County Parcel ID: 06761-001-001.

A Topographic Map showing the site location is included as **Exhibit 1** and a Site Diagram is included as **Exhibit 2** in **Appendix A**.

1.1 Site Background

On December 1, 1986, an Early Detection Incentive Program (EDI) Notification Application was filed with the Florida Department of Environmental Regulation (FDER) in response to a discharge occurring in November 1986. The discharge was determined to have occurred based on a manual test of monitoring wells. The volume and type of fuel discharged is unknown. The site formerly housed four (4) underground storage tanks (USTs) which included two (2) 12,000- gallon unleaded gasoline USTs, one (1) 10,000-gallon unleaded gasoline UST, and one (1) 10,000-gallon vehicular diesel UST. The gasoline USTs were subsequently removed from site and the vehicular diesel UST was closed in place.

From 1988 to 1990, Delta Environmental Consultants performed soil sampling and installed eleven (11) monitoring wells onsite. Results of these initial site investigations indicated free-phased product onsite, and that dissolved-phased groundwater contamination had migrated northeast and offsite. A Contamination Assessment Report (CAR) dated March 1990, was submitted to FDEP that documented "excessively" contaminated soil and groundwater based on assessment results. Subsequent CAR Addendums were submitted September 1990 and approved October 1990.

On April 17, 1992, a groundwater recovery and treatment system was started and operated by Delta Environmental Consultants, Inc. The system consisted of three recovery wells, an air stripping tower, and an effluent discharge to the sanitary sewer located on the southern side of the site. During the reporting period, the groundwater recovery system treated approximately 1,724,122 gallons of contaminated groundwater and was shut down on December 29, 1994. Previous soil remediation at the site consisted of a Vapor Extraction System (VES) which was started on July 30, 1992 and was discontinued in November 1994.

In September 1994, a monitoring only plan was submitted and subsequently approved in November 1994. Groundwater monitoring was performed from December 1994 through June 1995.

On August 14, 1995, A Site Rehabilitation Completion Order (SCRO) was issued for the aforementioned November 1986 discharge (subsequently rescinded February 2007).

In April 2005, TERRA-COM Environmental Consulting, Inc. conducted groundwater sampling as part of NPDES permitting in preparation for UST replacement activities conducted in May 2005. A discharge reporting form was filed in April 2005 based on the results of the groundwater sampling. TERRA-COM estimated that approximately 213 tons of contaminated soil and 48,450 gallons of contaminated groundwater were present onsite. TERRA-COM requested the SCRO dated August 14, 1995, be rescinded. FDEP ordered that the SCRO be rescinded on February 12, 2007, based on the data, soil and groundwater contamination levels were above the FDEP CTLs.

On August 24, 2006, a Limited Scope Remedial Action Plan (LSRAP) was prepared and submitted by TERRA-COM. The LSRAP presented a limited source removal and dewatering in the vicinity of the "closed in place" diesel UST located on near the southern boundary between the dispenser islands and SW Archer Road. The LSRAP was approved by FDEP on October 16, 2006.

In February 2018, TERRA-COM was authorized by Circle K Stores, Inc. to conduct closure assessment for two dispensers (#1/2 and #3/4) at the site. Two soil borings (SB-18-01 and SB-18-02) were installed adjacent to the aforementioned dispensers according to closure requirements specified by Chapter 62-761, F.A.C. and FDEP Instructions for Conducting Sampling During Underground Storage Tank Closure guidance dated April 2016. A revised version of this guidance document was issued in July 2019.

On March 6, 2018, Terracon was issued Purchase Order No. B2A0AD, to perform a Low Score Assessment (LSA) at the subject site. Change Order No. 1 was approved on March 22, 2018, to allow additional time to obtain offsite access agreements.

On April 26, 2018, Terracon personnel performed a site reconnaissance to collect depth-to-water measurements and confirm top-of-casing (TOC) elevations for all present site monitoring wells. This assessment was performed as part of Task 1 in accordance with Purchase Order No. B2A0AD.

On September 7, 2018, JAEE Environmental Services, Inc. (JAEE), under the supervision of Terracon personnel, advanced nine (9) soil borings (SB-A through SB-H, and MW-15) and installed monitoring well MW-15 using a direct-push technology rig. Based on the soil analytical data, all constituents of concern were below their respective direct exposure residential, and leachability based on groundwater criteria soil cleanup target levels (SCTLs) based on Table II of Chapter 62-777, Florida Administrative Code (F.A.C.).

On June 4-5, 2018, Terracon personnel collected groundwater samples from fourteen (14) monitoring wells (MW-1 through MW-14). Groundwater samples were analyzed for select contaminants, including the presence of benzene, toluene, ethylbenzene, xylenes, methyl tert-butyl ether (BTEXM), polynuclear aromatic hydrocarbons (PAHs), total recoverable petroleum hydrocarbons (TRPH), ethylene dibromide / 1,2-Dibromo-3-chloropropane (EDB /

DBCP), and lead). The average depth-to-water measurements collected from the site monitoring wells averaged 4.15-feet and the groundwater flow direction was interpreted towards the east-northeast to northeast. Groundwater contaminant concentrations were below the Groundwater Cleanup Target Levels (GCTLs) established in Table I of Chapter 62-777, F.A.C.

On December 12, 2018, Terracon collected groundwater samples from eight (8) monitoring wells (MW-8, MW-9, MW-10, MW-12, MW-13, and MW-15) per the FDEP Deliverable Review Letter, dated July 30, 2018. Groundwater samples were collected from each monitoring well to be analyzed for petroleum constituents, including the presence of BTEXM, PAHs, TRPH, EDB, and lead. The average depth-to-water measurements collected from the site monitoring wells averaged 6.62-feet and the groundwater flow direction ranged from east-northeast to northeast. Groundwater contaminant concentrations were below the GCTLs established in Table I of Chapter 62-777 F.A.C.

On May 1-2, 2019, Terracon personnel collected groundwater samples from eleven (11) monitoring wells (MW-1, MW-2, MW-4R, MW-6, MW-7, MW-8, MW-10, MW-12, MW-13, MW-14, and MW-15). Each well was analyzed for BTEXM and PAHs. Additionally, monitoring well MW-4R was analyzed for TRPH. The average depth-to-water measurements collected from the site monitoring wells averaged 8.53-ft and the groundwater flow direction was towards the north-northeast.

On September 17, 2019, Terracon was issued FDEP Purchase Order No. B5E9D8. On September 24, 2019, Change Order No. 1 authorized cost for a predrilling teleconference with FDEP.

On October 18, 2019, under Task 2 of Purchase Order No. B5E9D8, Terracon oversaw the advancement of one (1) soil boring (SB-1) using direct-push technology (DPT). Per discussions with FDEP, a soil sample SB-1@0-1' was collected for laboratory analysis of BTEXM, PAHs, and TRPH. Soil results were below their respective SCTLs based on Table II of Chapter 62-777 F.A.C. Additionally, monitoring wells MW-16 and MW-17 were installed to 17-feet bgs. Monitoring wells MW-16 and MW-17 were constructed of 2-inch diameter polyvinyl chloride (PVC) with 2-feet of PVC riser and 15-ft of 0.01-inch slotted well screen.

On October 24, 2019, Terracon personnel collected groundwater samples from twelve (12) monitoring wells (MW-2, MW-3, MW-4R, MW-6, MW-7, MW-8, MW-10, MW-11, MW-14, MW-15, MW-16, and MW-17). Based on the groundwater assessment activities, the groundwater flow direction was interpreted to range from towards the east-northeast to northeast, consistent with historical groundwater flow. Contaminant concentrations of benzene exceeding the GCTLs were identified in monitoring wells MW-2 (1.6 µg/L), MW-3 (21.5 µg/L), MW-6 (8.3 µg/L), and MW-16 (3.6 µg/L).

On December 31, 2019, Terracon submitted a Supplemental Site Assessment Report and Response to Comments dated January 14, 2020, summarizing the soil and groundwater assessment activities set forth in Task 2 of Purchase Order No. B5E9D8.

On January 28, 2020, FDEP issued the deliverable review for the work outlined in Purchase Order No. B5E9D8 for Task 2. The review letter indicated that Terracon proceed with the Purchase Order and Change Order No. 2, which was submitted on March 5, 2020, to cover additional costs to install three new 2-inch monitoring wells (MW-18, MW-19, and MW-20) at the site. In addition, to the original monitoring wells to be sampled, Change Order No. 2 also included costs to obtain groundwater samples from the three new wells for analysis BTEX/M, PAHs, and TRPH as well as obtaining a sample from MW-3 for analysis of just BTEX/M and the Natural Attenuation Monitoring Report set forth in Task 3 be substituted for a Supplemental Site Assessment Report. Change Order No. 3 was submitted on April 24, 2020, requested a 30-day due date extension due to delays in field work schedules and uncertainty of travelling restrictions resulting from COVID-19.

On March 26, 2020, JAEE, under the supervision of Terracon personnel, installed monitoring wells MW-18, MW-19, and MW-20 to approximately 17-feet bgs. Monitoring wells MW-18, MW-19, and MW-20 were constructed of 2-inch diameter PVC with 2-feet of PVC riser and 15-ft of 0.01-inch slotted screen.

On April 7, 2020, Terracon collected groundwater samples from monitoring wells MW-3, MW-18, MW-19, and MW-20). On April 30, 2020, Terracon personnel remobilized to the site and collected groundwater samples from eight (8) monitoring wells (MW-2, MW-6, MW-7, MW-8, MW-10, MW-11, MW-16, and MW-17). Prior to the collection of groundwater samples, depth-to-water measurements were collected from the following groundwater monitoring wells: MW-2, MW-6, MW-7, MW-8, MW-10, MW-11, MW-16, MW-17, MW-18, MW-19, and MW-20. Based on the groundwater results, benzene was detected MW-2 (1.1 µg/L), MW-3 (79.9 µg/L), MW-6 (4.4 µg/L), and MW-7 (2.2 µg/L), MW-16 (33.8 µg/L) above its respective GCTL of 1 µg/L.

On June 1, 2020, and June 30, 2020, Terracon submitted a Supplemental Site Assessment (SSA) Report and Revised SSA Report, respectively. The SSA and Revised SSA Reports summarized the findings of the April 7 and 30, 2020 site assessment results. The FDEP approved the SSA Reports in a deliverable review letter sent via email dated July 14, 2020.

On October 26, 2020, Terracon submitted a Quarter 1 NAM Report in accordance with Task 4 of Purchase Order No. B5E9D8. The NAM Report summarized the findings of the August 25, 2020, groundwater sample results collected from ten (10) monitoring wells (MW-2, MW-3, MW-4R, MW-6, MW-7, MW-10, MW-16, MW-18, MW-19, and MW-20). Based on the groundwater analytical report provided by Pace, benzene was detected above its respective GCTL in the groundwater samples collected from monitoring wells MW-2, MW-3, MW-6, and MW-16. No concentrations were reported above the natural attenuation default concentrations. The FDEP approved the NAM Report in a deliverable review letter sent via

email dated November 6, 2020. It is noted that Task 5 was withdrawn from the Purchase Order No. B5E9D8 via Request for Change No. 4 authorized July 29, 2020.

On December 23, 2020, Terracon submitted an Annual NAM Report in accordance with Task 6 of Purchase Order No. B5E9D8. The Annual NAM Report summarized the findings of the December 1, 2020, groundwater sample results collected from eight (8) monitoring wells (MW-2, MW-3, MW-4R, MW-6, MW-7, MW-16, MW-19, and MW-20). Based on the groundwater analytical report provided by Pace, benzene was detected above its respective GCTL in the groundwater samples collected from monitoring wells MW-2, MW-3, MW-6, and MW-16. No concentrations were reported above the natural attenuation default concentrations. The FDEP approved the Annual NAM Report in a deliverable review letter sent via email dated January 19, 2021.

On April 19, 2021, Terracon submitted an Annual NAM Report in accordance with Task 2 of Purchase Order No. B8C151. The Quarterly NAM Report summarized the findings of the April 19, 2021, groundwater sample results collected from eight (8) monitoring wells (MW-2, MW-3, MW-4R, MW-6, MW-7, MW-16, MW-19, and MW-20). Based on the groundwater analytical report provided by Pace, benzene was detected above its respective GCTL in the groundwater samples collected from monitoring wells MW-2, MW-3, MW-6, and MW-16. No concentrations were reported above the natural attenuation default concentrations. The FDEP approved the Quarterly NAM Report on April 30, 2021.

Terracon was issued Purchase order C069CF on August 11, 2022, to continue NAM activities at the site. On September 14, 2022, Terracon personnel coordinated an on-site pre-drilling meeting with the selected drilling subcontractor. During the meeting, the drilling scope of work was detailed, and personnel onsite acknowledged the drilling and groundwater sampling activities. Multiple underground utilities (electrical and fiber optic) as well as low-hanging overhead utilities (electrical and communication) were documented near the location of the proposed monitoring well. The drilling subcontractor indicated the location was unsafe for drilling without positive identification and delineation of the underground utilities via ground penetrating radar (GPR) and/or other standard geophysical methods. Additionally, Terracon personnel noted that the existing location of monitoring well MW-19 was closer to the proposed monitoring well (MW-21) than depicted on the provided site diagram. The FDEP site manager and geologist was notified of the site conditions. Based on the actual location of MW-19, situated less than 8 feet south-southeast from the proposed MW-21 location and the intersection of subsurface and overhead utilities in the proposed well area, it was determined that the installation of the proposed monitoring well MW-21 would not occur at this time and MW-19 would be utilized as the western compliance well pending the results of the semi-annual groundwater sampling.

On December 19, 2022, Terracon submitted a Semi-Annual NAM Report in accordance with Task 2. The NAM Report summarized the findings of the September 21, 2022, groundwater sample results collected from seven (7) monitoring wells (MW-2, MW-3, MW-4R, MW-6, MW-16, MW-19, and MW-20). Based on the groundwater analytical report provided by Pace, benzene was detected above its respective GCTL in the groundwater samples collected from

monitoring wells MW-3 and MW-16. No concentrations were reported above the natural attenuation default concentrations. The FDEP approved the Quarterly NAM Report on January 27, 2023. The following sections summarize the events authorized under Task 2 of Purchase Order C27132.

2.0 Interim Assessment Site Activities

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety goals, Terracon conducted the fieldwork under a site-specific health and safety plan. The plan identified site-specific job hazards and proper pre-task planning procedures. Work was performed using U.S. EPA Level D work attire a consisting of a hard hat, high-visibility attire, safety glasses, protective gloves, and protective footwear. Terracon contacted 811 and requested location and markings for subsurface utilities that the service was responsible for before commencing intrusive activities at the site.

2.1 Pre-Drilling Site Meeting

On November 6, 2023, Terracon personnel coordinated an on-site pre-drilling meeting with personnel representing Terracon, FDEP, and the drilling subcontractor. The property owner and tenant were requested to attend the meeting but declined. Terracon personnel briefed the onsite Circle K management team of the proposed drilling scope of work, and they acknowledged the drilling and groundwater sampling activities. Monitoring well locations were marked during the pre-drilling meeting with marking paint. A copy of the pre-drilling meeting minutes is included in **Appendix C**.

2.2 Monitoring Well Installation

As detailed in Task #2 of FDEP Purchase Order C27132, one permanent monitoring well (MW-21) was installed at the site on November 14, 2023 in attempt to delineate the onsite groundwater plume. The monitoring well was installed by a State of Florida licensed driller, Action Environmental Inc., using a track mounted direct push technology (DPT) Geoprobe® combo drill rig with hollow stem auger attachments. A copy of the Alachua County Well Permit is provided in **Appendix D**. Drill cuttings generated during monitoring well installation activities were containerized in two 55-gallon steel drums for offsite disposal. The monitoring well locations are shown on **Exhibit 2**.

2.2.1 Monitoring Well Construction and Development

The monitoring well was constructed using the following methodology.

- The well was installed to a total depth of 17 feet below ground surface (bgs). Well construction included 15 feet of 2-inch diameter, 0.010-inch factory slotted PVC well screen, flush threaded to 2 feet of 2-inch diameter PVC well riser pipe above the screen to ground surface.

- The well included the addition of a pre-sieved 20/30-grade annular silica sand pack from the bottom of the well to approximately 1-foot above the well screen, followed with 0.5-feet of 30/65 silica sand and a then sealed at the surface with a grout seal to minimize rainwater intrusion.

The monitoring well was developed by continuously pumping until the formation yielded sufficient purge water volume to be considered properly developed for sampling purposes. The development water was pumped onto an impervious surface and allowed to evaporate. Approximately 6 gallons of groundwater was removed from the monitoring well during development.

2.3 Monitoring Well Repairs and Well Abandonment

On November 14, 2023, Terracon personnel oversaw monitoring well repairs and well abandonment activities performed by a State of Florida Licensed Water Well Contractor. The flush mounted manhole for monitoring well MW-3 was removed and replaced with a new manhole installed in a slightly crowned 2’ by 2’ concrete well pad. Additionally, the well gripper plug was replaced with a new gripper plug. Monitoring wells MW-1, MW-2, MW-5, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14 were properly abandoned. The monitoring wells were plugged and abandoned in accordance with Water Management District requirements and Subsection 62-532.500(5) Florida Administrative Code. The abandonment activities included tremie grouting the well from the terminal depth to land surface, removing the manhole and concrete well pad, and patching the surface with concrete. A copy of the State of Florida Well Completion Reports for the monitoring wells are included in **Appendix D**.

2.4 Groundwater Flow Interpretation

Prior to groundwater sampling activities on November 16, 2023, depth to groundwater measurements were obtained from onsite monitoring wells MW-3, MW-6, MW-16, MW-19, MW-20, and MW-21. Depth to groundwater ranged from 9.82 feet below top of casing (MW-3) to 11.00 feet below top of casing (MW-19) on November 16, 2023. From the measured Top of Casing (TOC) a groundwater elevation was calculated based on the depth to water in the well. Please note, due to an equipment malfunction the TOC elevation for MW-21 was unable to be obtained during the November 16, 2023 site visit. As such, the TOC elevation for MW-21 will be obtained during the next scheduled site visit. From the nominal groundwater elevation, groundwater flow was interpreted to be generally radial from the central portion of the site.

Monitoring well locations and the groundwater flow interpretation are shown on **Exhibit 3**. Monitoring well data, including depth to water and general depth of well is summarized in **Table 1**.

2.5 Groundwater Sampling

As detailed in Task #2 of the FDEP Purchase Order, six monitoring wells were sampled at the site on November 16, 2023. The objective of the groundwater sampling event was to obtain current groundwater concentrations and to delineate the horizontal extent of benzene impacts at the western property boundary. The monitoring well locations are shown on **Exhibit 2**.

Prior to the collection of groundwater samples for laboratory analysis, each monitoring well was gauged and depth to groundwater data was recorded. Groundwater sampling logs and equipment calibration logs are presented in **Appendix E**. Groundwater samples were collected using low flow purging methods, placed in containers provided by the laboratory, labeled, placed in wet ice in a cooler, and delivered to Eurofins Environment Testing under chain-of-custody documentation for laboratory analysis. Each groundwater sample was submitted for laboratory analysis of BTEX/MTBE via EPA Method 8260. Additionally, the groundwater sample collected from MW-21 was analyzed for PAHs via EPA Method 8270SIM, and TRPH via the FL-PRO Method. Laboratory chain-of-custody records are included with the Laboratory Analytical Report provided in **Appendix F**.

2.5.1 Groundwater Sample Collection

Groundwater samples were collected from onsite monitoring wells MW-3, MW-6, MW-16, MW-19, MW-20, and MW-21 for laboratory analysis. Prior to sample collection, each well was purged until consistent values were obtained for select geochemical parameters. Following parameter stabilization, a groundwater sample was collected utilizing low-flow sampling procedures. Groundwater and purge water generated from groundwater sampling was spread on an impervious surface in the immediate vicinity of each monitoring well sampled. Groundwater samples were collected and placed in laboratory prepared glassware containing the appropriate preservative, labeled, and placed in ice in dedicated sample coolers.

3.0 Laboratory Analytical Results

The laboratory analytical reports and chain-of-custody records are included in **Appendix F**. The following sections describe the results of the testing.

3.1 Investigative Derived Waste Sample Results

The laboratory analytical results were compared to the corresponding SCTLs outlined in Chapter 62-777, F.A.C., for both direct exposure and leachability.

Leachability SCTL – The SCTL for leachability to groundwater (LSCTL) means that soil with concentrations at or below the applicable SCTL should not leach at concentrations exceeding the corresponding CTLs in the Groundwater and Surface Water CTL Table.

Residential Direct Exposure SCTL – The SCTL for direct exposure in a residential setting (RSCTL) is the default standard for site assessment screening and soil delineation purposes in accordance with Chapter 62-780, F.A.C. The RSCTL assumes potential contact with soils on a regular basis by adults and children.

Commercial / Industrial Direct Exposure SCTL – The SCTL for direct exposure in a non-residential setting or commercial/industrial setting (CSCTL) assumes extended contact with soils daily by adult workers at commercial/industrial sites.

Metals including arsenic, chromium, and lead were identified in soil sample Drum at concentrations above the applicable MDLs, but below the RSCTLs.

BTEX/MTBE were not detected above MDLs in the soil sample collected from the drummed material.

The complete laboratory analytical reports are provided in **Appendix F**.

3.2 Groundwater Analytical Results

Laboratory analytical results for the groundwater samples were compared to the Groundwater Cleanup Target Levels (GCTLs), set forth in Chapter 62-777, F.A.C. A summary of results for the contaminants of concern are provided in **Tables 2** and **3**.

BTEX/MTBE: Reported benzene concentrations in the groundwater samples collected from MW-6 (3.2 µg/L), and MW-16 (2.5 µg/L) exceeded Florida's GCTL of 1 µg/L. The remaining BTEX/MTBE concentrations did not exceed the laboratory MDL or the respective GCTLs.

PAHs: Reported PAH concentrations in the groundwater sample collected from MW-21 did not exceed the laboratory MDL or the respective GCTLs.

TRPHs: Reported TRPH concentrations in the groundwater sample collected from MW-21 did not exceed the laboratory MDL or the respective GCTLs.

4.0 Investigative Derived Waste Management

Investigation derived waste (IDW) included solids (soil) generated during monitoring well construction activities. IDW was containerized in 55-gallon steel drums. The IDW drums were temporarily staged on-site. The IDW was profiled based on the results of the investigative activities. Erwin Remediation, Inc. was contracted for transportation and disposal of the IDW. The IDW drums were removed from the Site on November 29, 2023, for proper disposal. The completed waste manifest, landfill weight ticket, and photographic documentation is included in **Appendix G**.

5.0 Conclusions and Recommendations

The interim assessment activities were conducted in general accordance with the scope of services outlined in FDEP Purchase Order C27132 and Chapter 62-780, F.A.C. A summary of our conclusions and recommendations is provided below.

5.1 Conclusions

- One groundwater monitoring well (MW-21) was installed onsite along the western property boundary near the southwest corner of the convenience store building to delineate the petroleum impacted groundwater plume at the site.
- Ten monitoring wells were properly abandoned in accordance with local program and water management regulations.
- Groundwater analytical results from the samples collected from MW-6 and MW-16 indicated that concentrations of benzene exceeded the applicable GCTL established in Chapter 62-777, F.A.C.
- Groundwater flow direction in the surficial aquifer was generally radial from the central portion of the site on November 16, 2023.

5.2 Recommendations

Groundwater laboratory analytical results from the November 16, 2023 groundwater sampling event indicated that the petroleum constituents of concern sampled for in MW-6 and MW-16 were above applicable GCTLs. Terracon recommends continued groundwater monitoring of the dissolved phase petroleum plume. In accordance with Task 3 of FDEP Purchase Order C27132, the next groundwater sampling event should be performed in May 2024. Additionally, due to equipment malfunction the top of casing elevation for MW-21 was unable to be obtained during the November 16, 2023 site visit. The top of casing elevation for MW-21 should be obtained during the May 2024 site visit.

Appendix A – Exhibits

Exhibit 1 – Topographic Vicinity Map

Exhibit 2 – Site Diagram

Exhibit 3 – Groundwater Elevation Contour – November 16, 2023

Exhibit 4 – Groundwater Analytical Results

Project Boundary

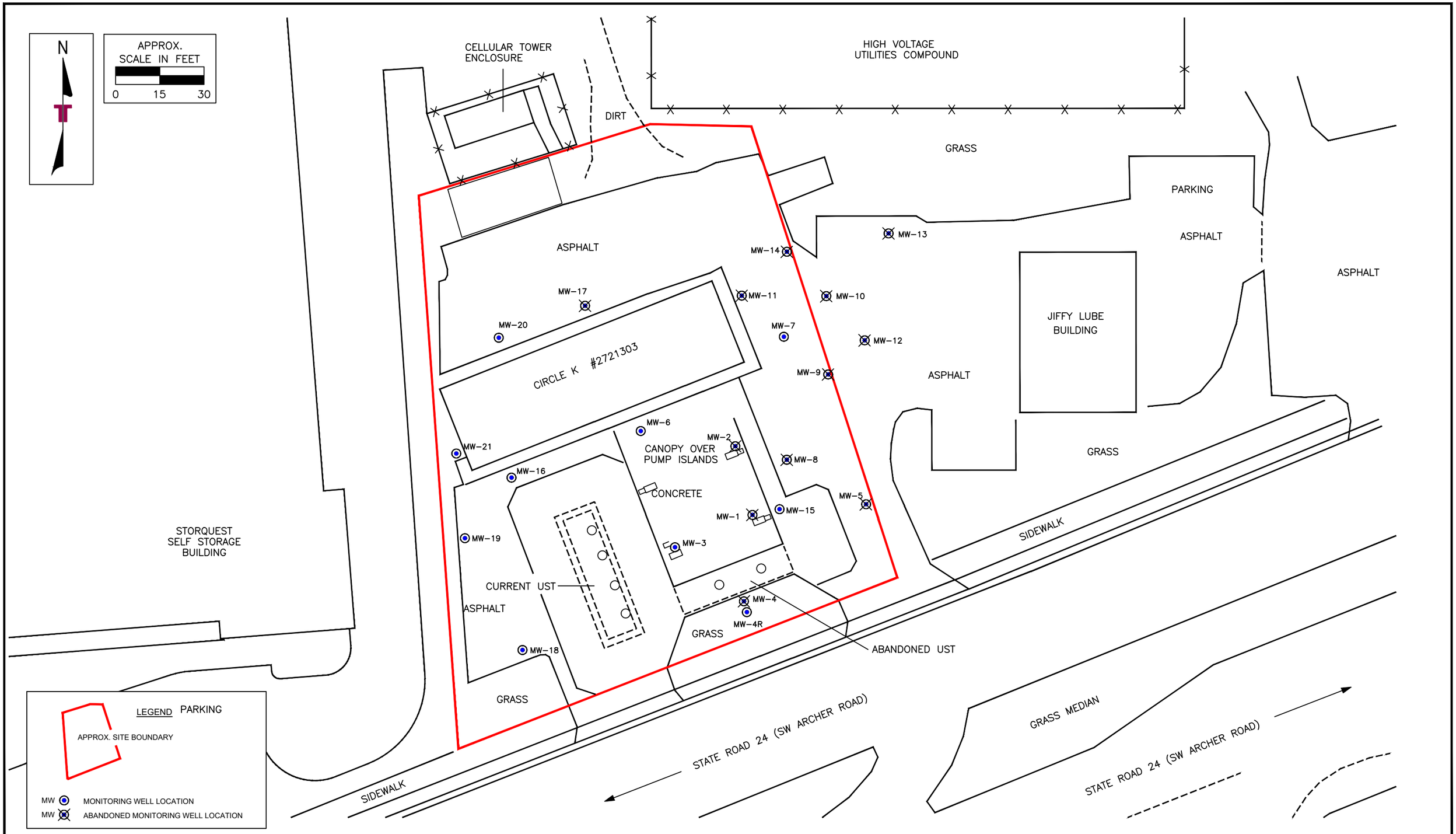
Feet

0 500 1,000 2,000

DATA SOURCES:
USGS - Topographic Survey, Gainesville East Quadrangle; ESRI - USGS Topographic Basemap & World Navigation Map

N:\GIS\Projects\2022\EQ Jacksonville\EQ227368_CircleK_Gainesville\Maps\EQ227368_CircleK_Gainesville.aprx

Project No.: EQ227368	Terracon 8001 Baymeadows Way, Ste 1 Jacksonville, FL 32256 PH. (904) 900-6494 terracon.com	**Topographic Vicinity Map**	**Exhibit**
Date: Apr 2023		FDEP - PRP CIRCLE K #2721303 2320 SW ARCHER ROAD FACILITY ID No. 01/8500261 GAINESVILLE, ALACHUA COUNTY, FLORIDA	**1**
Drawn By: CBM			
Reviewed By: AKRB			



Project Mngr: AR	Project No. H4237354	Terracon	SITE DIAGRAM
Drawn By: GS	Scale: AS SHOWN	8001 BAYMEADOWS WAY - SUITE 1 JACKSONVILLE, FLORIDA 32256 PH. (904) 470-2200 FAX. (904) 268-5255	FDEP - PRP CIRCLE K #2721303 2320 SW ARCHER ROAD FACILITY ID No. 01/8500261 GAINESVILLE, ALACHUA COUNTY, FLORIDA
Checked By: AK	File No. EQ227368-2		EXHIBIT 2
Approved By: KH	Date: 12-13-2023		

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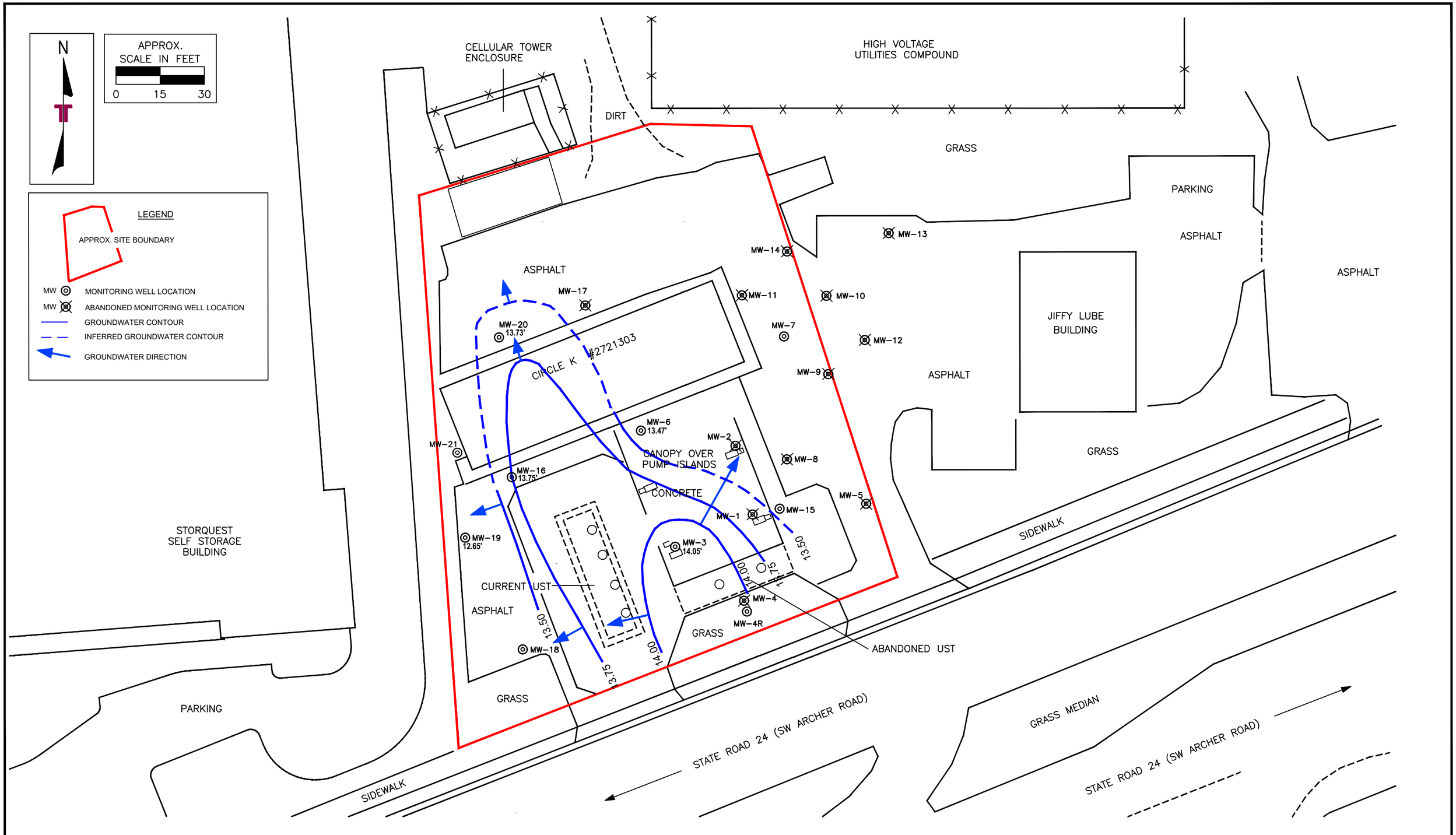
Dec 13, 2023-4:27pm



Project Mngr: AR	Project No. H4237354	terracon	GROUNDWATER ELEVATION MAP - NOVEMBER 16, 2023	EXHIBIT
Drawn By: GS	Scale: AS SHOWN	8001 BAYMEADOWS WAY - SUITE 1 JACKSONVILLE, FLORIDA 32256	FDEP - PRP CIRCLE K #2721303 2320 SW ARCHER ROAD	3
Checked By: AK	File No. EQ227368-3	PH. (904) 470-2200 FAX. (904) 268-5255	FACILITY ID No. 01/8500261	
Approved By: KH	Date: 12-13-2023		GAINESVILLE, ALACHUA COUNTY, FLORIDA	

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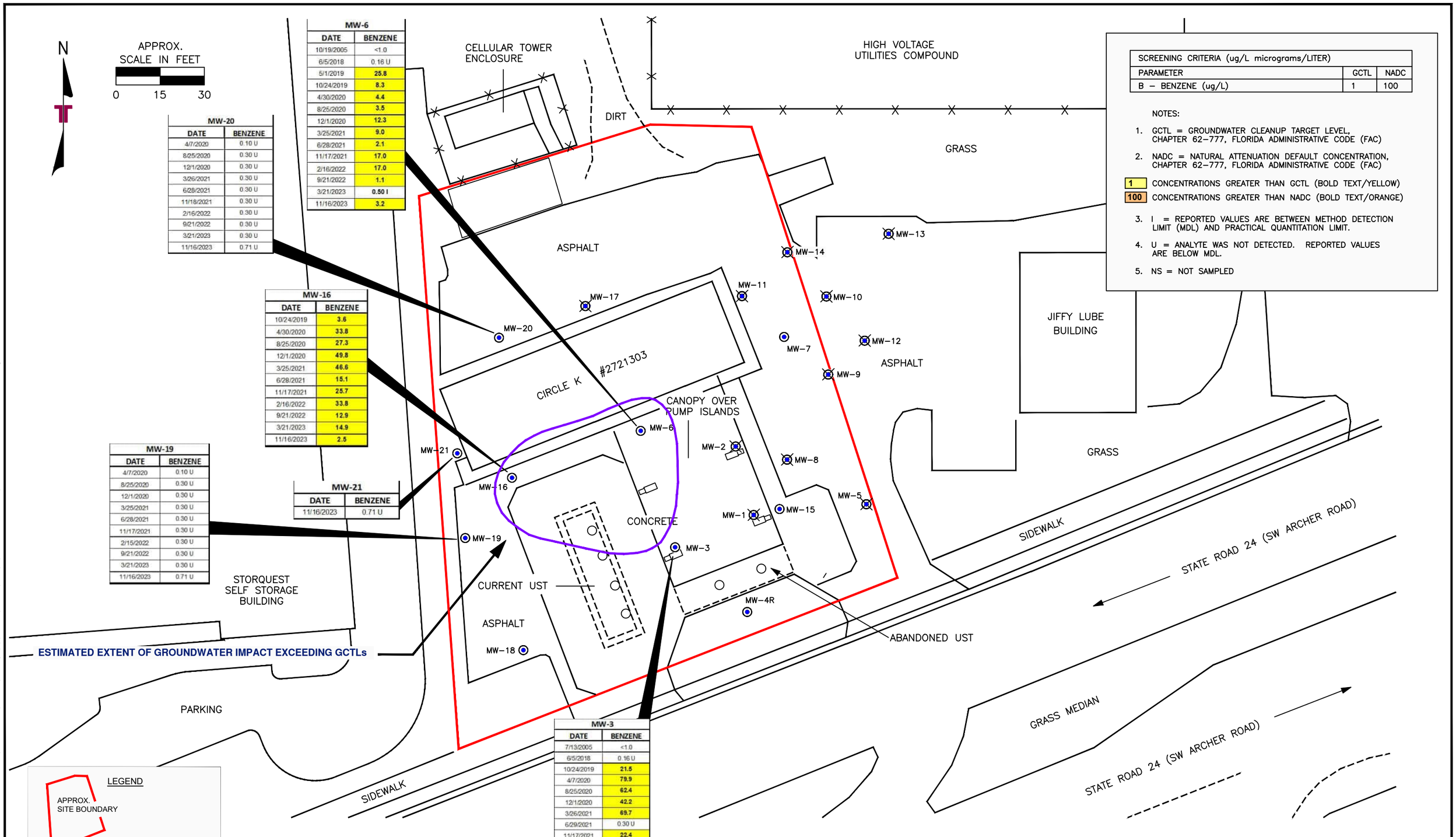

MW-6

DATE	BENZENE
10/19/2005	<1.0
6/5/2018	0.16 U
5/1/2019	**25.8**
10/24/2019	**8.3**
4/30/2020	**4.4**
8/25/2020	**3.5**
12/1/2020	**12.3**
3/25/2021	**9.0**
6/28/2021	**2.1**
11/17/2021	**17.0**
2/16/2022	**17.0**
9/21/2022	**1.1**
3/21/2023	**0.50 I**
11/16/2023	**3.2**

MW-20

DATE	BENZENE
4/7/2020	0.10 U
8/25/2020	0.30 U
12/1/2020	0.30 U
3/26/2021	0.30 U
6/28/2021	0.30 U
11/18/2021	0.30 U
2/16/2022	0.30 U
9/21/2022	0.30 U
3/21/2023	0.30 U
11/16/2023	0.71 U

MW-16

DATE	BENZENE
10/24/2019	**3.6**
4/30/2020	**33.8**
8/25/2020	**27.3**
12/1/2020	**49.8**
3/25/2021	**46.6**
6/28/2021	**15.1**
11/17/2021	**25.7**
2/16/2022	**33.8**
9/21/2022	**12.9**
3/21/2023	**14.9**
11/16/2023	**2.5**

MW-19

DATE	BENZENE
4/7/2020	0.10 U
8/25/2020	0.30 U
12/1/2020	0.30 U
3/25/2021	0.30 U
6/28/2021	0.30 U
11/17/2021	0.30 U
2/15/2022	0.30 U
9/21/2022	0.30 U
3/21/2023	0.30 U
11/16/2023	0.71 U

MW-21

DATE	BENZENE
11/16/2023	0.71 U

MW-3

DATE	BENZENE
7/13/2005	<1.0
6/5/2018	0.16 U
10/24/2019	**21.5**
4/7/2020	**79.9**
8/25/2020	**62.4**
12/1/2020	**42.2**
3/26/2021	**69.7**
6/29/2021	0.30 U
11/17/2021	**22.4**
2/16/2022	**34.5**
9/21/2022	**2.8**
3/21/2023	**5.4**
11/16/2023	0.90 I

SCREENING CRITERIA (ug/L micrograms/LITER)		
PARAMETER	GCTL	NADC
B – BENZENE (ug/L)	1	100

NOTES:

1. GCTL = GROUNDWATER CLEANUP TARGET LEVEL, CHAPTER 62–777, FLORIDA ADMINISTRATIVE CODE (FAC)
2. NADC = NATURAL ATTENUATION DEFAULT CONCENTRATION, CHAPTER 62–777, FLORIDA ADMINISTRATIVE CODE (FAC)

1 CONCENTRATIONS GREATER THAN GCTL (BOLD TEXT/YELLOW)

100 CONCENTRATIONS GREATER THAN NADC (BOLD TEXT/ORANGE)

3. I = REPORTED VALUES ARE BETWEEN METHOD DETECTION LIMIT (MDL) AND PRACTICAL QUANTITATION LIMIT.
4. U = ANALYTE WAS NOT DETECTED. REPORTED VALUES ARE BELOW MDL.
5. NS = NOT SAMPLED

Project Mngr: AR	Project No. H4237354	Terracon	BENZENE PLUME MAP - NOVEMBER 16, 2023
Drawn By: GS	Scale: AS SHOWN	8001 BAYMEADOWS WAY - SUITE 1 JACKSONVILLE, FLORIDA 32256	FDEP - PRP CIRCLE K #2721303
Checked By: AK	File No. EQ227368-4	PH. (904) 470-2204 FAX. (904) 268-5255	2320 SW ARCHER ROAD
Approved By: KH	Date: 12-13-2023		FACILITY ID No. 01/8500261
			GAINESVILLE, ALACHUA COUNTY, FLORIDA

EXHIBIT 4

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Appendix B – Tables

Table 1 – Groundwater Elevation Summary

Table 2 – Groundwater Analytical Summary – BTEX/MTBE, EDB, and Lead

Table 3 – Groundwater Analytical Summary – TRPHs and PAHs

TABLE 1: GROUNDWATER ELEVATION SUMMARY

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

WELL ID	MW-1			MW-2			MW-3			MW-4			MW-4R			MW-5			MW-6		
DIAMETER (Inches)	2			2			2			2			2			2			2		
WELL DEPTH (ft)	25.00			20.00			20.00			20.00			17.00			20.00			20.00		
SCREEN INTERVAL (ft)	10-25			5-20			5-20			5-20			2-17			14-20			5-20		
TOC ELEVATION (ft)	23.79			24.04			23.87			23.94			23.64			23.23			23.82		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
7/13/2005	19.51	4.28	<0.01	19.51	4.53	<0.01	19.57	4.30	<0.01	19.58	4.36	<0.01		NI		19.46	3.77	<0.01		NI	
10/19/2005	16.21	7.58	<0.01	15.99	8.05	<0.01	16.45	7.42	<0.01	16.75	7.19	<0.01		NI		16.05	7.18	<0.01	15.90	7.92	<0.01
12/13/2005	14.79	9.00	<0.01	14.58	9.46	<0.01	14.97	8.90	<0.01	15.07	8.87	<0.01		NI		14.75	8.48	<0.01	14.60	9.22	<0.01
1/5/2006	18.41	5.38	<0.01	18.30	5.74	<0.01	18.52	5.35	<0.01	18.57	5.37	<0.01		NI		17.64	5.59	<0.01	18.32	5.50	<0.01
6/4/2018	19.56	4.23	<0.01	19.87	4.17	<0.01	19.29	4.58	<0.01	19.74	4.20	<0.01		NI		19.61	3.62	<0.01	19.59	4.23	<0.01
9/7/2018		NM			NM		19.59	4.28	<0.01	19.64	4.30	<0.01		NI			NM			NM	
12/12/2018		NM			NM			NM			NM			NI			NM			NM	
5/1/2019	15.64	8.15	<0.01	15.96	8.08	<0.01	15.17	8.70	<0.01	Abandoned			16.14	7.50	<0.01	15.51	7.72	<0.01	15.29	8.53	<0.01
10/24/2019		NM		16.11	7.93	<0.01	16.52	7.35	<0.01	Abandoned			16.71	6.93	<0.01		NM		16.13	7.69	<0.01
4/7/2020	13.63	10.16	<0.01	13.29	10.75	<0.01	13.81	10.06	<0.01	Abandoned			14.30	9.34	<0.01	13.64	9.59		14.20	9.62	<0.01
4/30/2020		NM		16.02	8.02	<0.01		NM	<0.01	Abandoned				NM	<0.01		NM		16.01	7.81	<0.01
8/25/2020		NM		18.09	5.95	<0.01	18.25	5.62	<0.01	Abandoned			17.95	5.69	<0.01		NM		18.20	5.62	<0.01
12/1/2020		NM		16.11	7.93	<0.01	16.71	7.23	<0.01	Abandoned			16.04	7.60	<0.01		NM		16.98	6.84	<0.01
3/25/2021		NM		16.37	7.67	<0.01	16.60	7.07	<0.01	Abandoned			17.97	5.67	<0.01		NM		16.14	7.68	<0.01
3/26/2021		NM			NM		16.60	7.27	<0.01	Abandoned			17.89	5.75	<0.01		NM			NM	
06/28/20021		NM		19.52	4.52	<0.01	19.82	4.05	<0.01	Abandoned			19.48	4.16	<0.01		NM		19.30	4.52	<0.01
11/17/2021		NM		17.80	6.24	<0.01	18.08	5.79	<0.01	Abandoned			18.51	5.13	<0.01		NM		17.72	6.10	<0.01
2/15/2022		NM		15.62	8.42	<0.01	16.03	7.84	<0.01	Abandoned			15.12	8.52	<0.01		NM		15.32	8.50	<0.01
2/16/2022		NM			NM		16.10	7.77	<0.01	Abandoned			17.13	6.51	<0.01		NM			NM	
9/21/2022		NM		18.32	5.72	<0.01	18.48	5.39	<0.01	Abandoned			18.58	5.06	<0.01		NM		18.35	5.47	<0.01
3/21/2023		NM		15.36	8.68		15.55	8.32		Abandoned			15.24	8.40	<0.01		NM		15.38	8.44	<0.01
11/16/2023	Abandoned			Abandoned			14.05	9.82		Abandoned				NM		Abandoned			13.47	10.35	

TABLE 1: GROUNDWATER ELEVATION SUMMARY

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

WELL ID	MW-7			MW-8			MW-9			MW-10			MW-11			MW-12			MW-13		
DIAMETER (Inches)	NA			2			2			2			2			2			4		
WELL DEPTH (ft)	20.00			20.00			20.00			20.00			20.00			20.00			20.00		
SCREEN INTERVAL (ft)	5-20			5-20			5-20			5-20			5-20			5-20			5-20		
TOC ELEVATION (ft)	23.24			23.32			23.14			23.29			24.16			23.12			23.45		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
7/13/2005		NI			NI			NI			NI			NI			NI			NI	
10/19/2005	15.46	7.78	<0.01	15.80	7.52	<0.01		NI			NI			NI			NI			NI	
12/13/2005	14.18	9.06	<0.01	14.52	8.80	<0.01	14.21	8.93	<0.01	13.98	9.31	<0.01	14.11	10.05	<0.01		NI			NI	
1/5/2006	18.09	5.15	<0.01	18.17	5.15	<0.01	18.08	5.06	<0.01	17.99	5.30	<0.01	18.09	6.07	<0.01	17.96	5.16	<0.01	17.81	5.64	<0.01
6/4/2018	19.22	4.02	<0.01	19.43	3.89	<0.01	19.25	3.89	<0.01	19.32	3.97	<0.01	19.35	4.81	<0.01	19.28	3.84	<0.01	19.17	4.28	<0.01
9/7/2018		NM		19.35	3.97	<0.01	19.14	4.00	<0.01	18.90	4.39	<0.01		NM		18.92	4.20	<0.01	18.81	4.64	<0.01
12/12/2018		NM		17.15	6.17	<0.01	16.90	6.24	<0.01	16.66	6.63	<0.01		NM		16.69	6.43	<0.01	16.46	6.99	<0.01
5/1/2019	14.81	8.43	<0.01	15.23	8.09	<0.01	14.87	8.27	<0.01	14.60	8.69	<0.01	14.75	9.41	<0.01	13.63	9.49	<0.01	14.28	9.17	<0.01
10/24/2019	15.66	7.58	<0.01	15.99	7.33	<0.01		NM		15.47	7.82	<0.01	15.64	8.52	<0.01		NM			NM	
4/7/2020	12.80	10.44	<0.01	13.20	10.12	<0.01	12.85	10.29	<0.01	12.58	10.71	<0.01	12.68	11.48	<0.01	12.53	10.59	<0.01	12.28	11.17	<0.01
4/30/2020	15.74	7.50	<0.01	15.99	7.33	<0.01		NM		15.58	7.71	<0.01	15.69	8.47	<0.01		NM			NM	
8/25/2020	17.93	5.31	<0.01		NM			NM		17.94	5.35	<0.01		NM			NM			NM	
12/1/2020	14.24	9.00	<0.01		NM			NM			NM			NM			NM			NM	
3/25/2021	16.02	7.22	<0.01		NM			NM			NM			NM			NM			NM	
6/28/2021	18.96	4.28	<0.01		NM			NM			NM			NM			NM			NM	
11/17/2021	17.45	5.79	<0.01		NM			NM			NM			NM			NM			NM	
2/15/2022	15.05	8.19	<0.01	15.69	7.63	<0.01		NM			NM			NM			NM			NM	
9/21/2022		NM			NM			NM			NM			NM			NM			NM	
3/21/2023		NM		Abandoned			Abandoned			Abandoned			Abandoned			Abandoned			Abandoned		

TABLE 1: GROUNDWATER ELEVATION SUMMARY

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

WELL ID	MW-14			MW-15			MW-16			MW-17			MW-18			MW-19			MW-20		
DIAMETER (Inches)	2"			2			2			2			2			2			2		
WELL DEPTH (ft)	20.00			17.00			17.00			17.00			17.00			17.00			17.00		
SCREEN INTERVAL (ft)	5-20			2-17			2-17			2-17			2-17			2-17			2-17		
TOC ELEVATION (ft)	23.65			23.54			24.25			24.23			23.27			23.65			24.36		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
7/13/2005		NI			NI			NI			NI			NI			NI			NI	
10/19/2005		NI			NI			NI			NI			NI			NI			NI	
12/13/2005		NI			NI			NI			NI			NI			NI			NI	
1/5/2006	17.94	5.71	<0.01		NI			NI			NI			NI			NI			NI	
6/4/2018	19.25	4.40	<0.01		NI			NI			NI			NI			NI			NI	
9/7/2018		NM			NI			NI			NI			NI			NI			NI	
12/12/2018		NM		17.32	6.22	<0.01		NI			NI			NI			NI			NI	
5/1/2019	14.45	9.20	<0.01		NM			NI			NI			NI			NI			NI	
5/15/2019	NM	NM		16.67	6.87	<0.01		NI			NI			NI			NI			NI	
10/24/2019	15.35	8.30	<0.01	16.64	6.90	<0.01	17.00	7.25	<0.01	16.42	7.81	<0.01		NI			NI			NI	
4/7/2020	12.40	11.25	<0.01	13.66	9.88	<0.01	14.04	10.21	<0.01	13.22	11.01	<0.01	14.12	9.15	<0.01	13.51	10.14	<0.01	13.46	10.90	<0.01
4/30/2020		NM			NM		16.70	7.55	<0.01	16.32	7.91	<0.01	16.47	6.80	<0.01	16.14	7.51	<0.01	16.31	8.05	<0.01
8/25/2020		NM			NM		18.81	5.44	<0.01		NM		18.45	4.82	<0.01	18.26	5.39	<0.01	18.68	5.68	<0.01
12/1/2020		NM			NM		17.78	6.47	<0.01		NM			NM		17.23	6.42	<0.01	17.23	7.13	<0.01
3/25/2021		NM			NM		16.84	7.41	<0.01		NM			NM		16.27	7.38	<0.01	16.28	8.08	<0.01
3/26/2021		NM			NM			NM			NM			NM			NM		16.15	8.21	<0.01
6/28/2021		NM			NM		19.80	4.45	<0.01		NM			NM		19.23	4.42	<0.01	19.61	4.75	<0.01
11/17/2021		NM			NM		18.05	6.20	<0.01		NM			NM		17.76	5.89	<0.01	17.66	6.70	<0.01
2/15/2022		NM		15.36	8.18	<0.01	15.94	8.31	<0.01		NM		15.89	7.38	<0.01	15.37	8.28	<0.01	15.39	8.97	<0.01
2/16/2022		NM		17.43	6.11	<0.01		NM			NM			NM			NM		15.42	8.94	<0.01
9/21/2022		NM			NM		18.82	5.43	<0.01	Abandoned				NM		18.28	5.37	<0.01	18.62	5.74	<0.01
3/21/2023		NM			NM		16.00	8.25		Abandoned				NM		15.40	8.25		15.76	8.60	
11/16/2023	Abandoned				NM		13.75	10.50		Abandoned				NM		12.65	11.00		13.73	10.63	

WELL ID	MW-21																				
DIAMETER (Inches)	2"																				
WELL DEPTH (ft)	17'																				
SCREEN INTERVAL (ft)	2-17																				
TOC ELEVATION (ft)																					
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
11/16/2023		10.13																			

Notes:

bls	below land surface	DTW	Depth to water
TOC	Top of casing elevation based on a designated 20.00 ft elevation of MW-1	FP	free product
NI	Not Installed	NM	Not Measured

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY - BTEX/MTBE, EDB and Lead

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		1	40	30	20	20	0.2	15
NADCs		100	400	300	200	200	2	150
MW-1	7/13/2005	**6.4**	<1.0	**14**	**9.1**	**4.7**	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 I	0.0063 U	2.9 U
	5/2/2019	0.30 U	0.33 U	0.30 U	2.1 U	0.51 U	NA	NA
MW-2	7/13/2005	**13**	**12**	**9.1**	**28**	**16**	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0063 U	2.9 U
	5/2/2019	**2.6**	0.33 U	**1.2**	2.1 U	**8.6**	NA	NA
	10/24/2019	**1.6**	0.50 U	0.50 U	1.0 U	**4**	0.0077 U	4.6 U
	4/30/2020	**1.1**	0.50 U	0.50 U	1.0 U	**1.2 I**	NS	NS
	8/25/2020	**5.9**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	**4.7**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/25/2021	**1.7**	0.33 U	**2.9**	**5.2**	**8.1**	NS	NS
	6/28/2021	**0.37 I**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/17/2021	**0.56 I**	0.33 U	0.30 U	0.63 U	**4.3 I**	NS	NS
	2/15/2022	0.30 U	0.71 U	0.30 U	2.1 U	**1.8 I**	NS	NS
	9/21/2022	**0.80 I**	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	3/21/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
MW-3	7/13/2005	<1.0	<1.0	<1.0	<1.0	**4.0**	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	**0.89 I**	0.0063 U	2.9 U
	10/24/2019	**21.5**	0.50 U	0.50 U	**1.5 I**	0.50 U	0.0076 U	4.6 U
	4/7/2020	**79.9**	0.50 U	0.50 U	**5.1**	**0.85 I**	NS	NS
	8/25/2020	**62.4**	0.33 U	**1**	2.1 U	4.4 U	NS	NS
	12/1/2020	**42.2**	0.33 U	**0.93 I**	2.1 U	4.4 U	NS	NS
	3/26/2021	**69.7**	**9.3**	**6.3**	**15.7**	4.4 U	NS	NS
	6/29/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/17/2021	**22.4**	0.33 U	3.1	0.77 I	2.3 I	NS	NS
	2/16/2022	**34.5**	**14.1**	**1.3**	2.1 U	**2.5 I**	NS	NS
	9/21/2022	**2.8**	**0.39 I**	**0.57 I**	2.1 U	1.2 U	NS	NS
	3/21/2023	**5.4**	0.33 U	**0.75 I**	2.1 U	**1.3 I**	NS	NS
	11/16/2023	**0.90 I**	0.72 U	**0.85 I**	1.3 U	**1.3 I**	NS	NS
MW-4	7/13/2005	<1.0	<1.0	<1.0	<1.0	**6.9**	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0063 U	2.9 U
MW-4R	5/1/2019	0.30 U	0.33U	**0.74 I**	2.1 U	0.51 U	NA	NA
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	0.0078 U	4.6 U
	8/25/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/26/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	6/29/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/18/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	2/16/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
	9/21/2022	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	3/21/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
MW-5	7/13/2005	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0062 U	2.9 U
	5/2/2019	0.30 U	0.33 U	0.30 U	2.1 U	0.51 U	NA	NA

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY - BTEX/MTBE, EDB and Lead

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		1	40	30	20	20	0.2	15
NADCs		100	400	300	200	200	2	150
MW-6	10/19/2005	<1.0	<1.0	<1.0	<1.0	73	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	2.3	0.0064 U	2.9 U
	5/1/2019	25.8	0.33 U	0.47 I	2.1 U	2.1	NA	NA
	10/24/2019	8.3	0.50 U	0.50 U	1.0 U	1.4 I	0.0075 U	4.6 U
	4/30/2020	4.4	0.50 U	0.50 U	1.0 U	1.1 I	NS	NS
	8/25/2020	3.5	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	12.3	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/25/2021	9.0	0.33 U	2.0	11.7	4.4 U	NS	NS
	6/28/2021	2.1	0.33 U	0.03 U	2.1 U	4.4 U	NS	NS
	11/17/2021	17.0	0.33 U	3.9	0.63 U	1.8 I	NS	NS
	2/15/2022	17.0	0.71 U	19.1	14.6	2.4 I	NS	NS
	9/21/2022	1.1	0.33 U	0.30 U	2.1 U	3.1 I	NS	NS
	3/21/2023	0.50 I	0.33 U	2.7	2.1 U	4.2 I	NS	NS
	11/16/2023	3.2	0.72 U	2.0	1.3 U	4.4	NS	NS
MW-7	10/19/2005	37	<1.0	13	32	21	NA	NA
	6/4/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0062 U	2.9 U
	5/1/2019	1.5	0.33 U	0.74 I	2.1 U	1.6 I	NA	NA
	10/24/2019	0.22 I	0.50 U	0.50 U	1.0 U	0.94 I	0.0078 U	4.6 U
	4/30/2020	2.2	0.50 U	0.83 I	1.0 U	0.50 U	NS	NS
	8/25/2020	0.69 I	0.54 I	0.34 I	2.1 U	4.4 U	NS	NS
	12/1/2020	0.77 I	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/25/2021	0.30 U	0.33 U	0.38 I	2.4 I	4.4 U	NS	NS
	6/28/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/17/2021	0.30 U	0.33 U	0.30 U	0.63 U	0.53 U	NS	NS
	2/15/2022	0.99 I	0.7 U	0.66 I	2.1 U	1.6 U	NS	NS
MW-8	10/19/2005	<1.0	<1.0	<1.0	<1.0	17	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0062 U	2.9 U
	12/12/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0200U	7.8 U
	5/1/2019	0.30 U	0.33 U	0.30 U	2.1 U	0.51 U	NA	NA
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	4/30/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	2/16/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
MW-9	12/13/2005	<1.0	<1.0	<1.0	<1.0	16	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0062 U	2.9 U
	12/12/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0200U	7.8 U
MW-10	12/13/2005	76	<1.0	10	20	22	NA	NA
	6/4/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0063 U	2.9 U
	12/12/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0200U	7.8 U
	5/1/2019	0.30 U	0.33 U	0.30 U	2.1U	2	NA	NA
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	1.8 I	NS	NS
	4/30/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.79 I	NS	NS
	8/25/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY - BTEX/MTBE, EDB and Lead

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		1	40	30	20	20	0.2	15
NADCs		100	400	300	200	200	2	150
MW-11	12/13/2005	<1.0	<1.0	<1.0	<1.0	**12**	NA	NA
	6/4/2018	0.16 U	0.23 U	0.24 U	0.53 U	**3.2**	0.0063 U	2.9 U
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	**2.2**	0.0076 U	4.6 U
	4/30/2020	0.10 U	0.50 U	0.50 U	1.0 U	**2**	NS	NS
MW-12	1/5/2006	**2.8**	<1.0	<1.0	<1.0	**4.7**	NA	NA
	6/5/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0063 U	2.9 U
	12/12/2018	0.16 U	0.23 U	1.9	0.53 U	0.17 U	0.0200U	7.8 U
	5/1/2019	0.45 I	**2**	0.62 I	2.1 U	0.51 U	NA	NA
MW-13	1/5/2006	<1.0	<1.0	**3.0**	**7.8**	**30**	NA	NA
	6/4/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0062 U	2.9 U
	12/12/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0200U	7.8 U
	5/1/2019	0.30 U	**2.1**	0.43 I	2.1 U	0.51 U	NA	NA
MW-14	1/5/2006	<1.0	<1.0	<1.0	<10	**21**	NA	NA
	6/4/2018	0.16 U	0.23 U	0.24 U	0.53 U	**3.2**	0.0062 U	2.9 U
	5/1/2019	0.30 U	0.33 U	0.30 U	2.1 U	**3.4**	NA	NA
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	**3.3**	0.0080 U	4.6 U
MW-15	12/12/2018	0.16 U	0.23 U	0.24 U	0.53 U	0.17 U	0.0200U	7.8 U
	5/15/2019	0.10 U	0.50 U	0.50 U	1.0 U	1.0 U	0.50 U	NS
	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	0.0080 U	4.6 U
	2/16/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
MW-16	10/24/2019	**3.6**	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	4/30/2020	**33.8**	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	8/25/2020	**27.3**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	**49.8**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/25/2021	**46.6**	0.33 U	**0.36I**	**4.0 I**	4.4 U	NS	NS
	6/28/2021	**15.1**	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/17/2021	**25.7**	0.33 U	0.30 U	0.63 U	0.53 U	NS	NS
	2/15/2022	**33.8**	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
	9/21/2022	**12.9**	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	3/21/2023	**14.9**	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	11/16/2023	**2.5**	0.72 U	0.69 U	1.3 U	0.60 U	NS	NS
MW-17	10/24/2019	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	4/30/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
MW-18	4/7/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	8/25/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	2/15/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY - BTEX/MTBE, EDB and Lead

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		**1**	**40**	**30**	**20**	**20**	**0.2**	**15**
NADCs		**100**	**400**	**300**	**200**	**200**	**2**	**150**
MW-19	4/7/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	8/25/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/25/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	6/28/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/17/2021	0.30 U	0.33 U	0.30 U	0.63 U	0.53 U	NS	NS
	2/15/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
	9/21/2022	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	3/21/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	11/16/2023	0.71 U	0.72 U	0.69 U	1.3 U	0.60 U	NS	NS
MW-20	4/7/2020	0.10 U	0.50 U	0.50 U	1.0 U	0.50 U	NS	NS
	8/25/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	12/1/2020	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	3/26/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	6/28/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	11/18/2021	0.30 U	0.33 U	0.30 U	2.1 U	4.4 U	NS	NS
	2/16/2022	0.30 U	0.71 U	0.30 U	2.1 U	1.6 U	NS	NS
	9/21/2022	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	3/21/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	NS	NS
	11/16/2023	0.71 U	0.72 U	0.69 U	1.3 U	0.60 U	NS	NS
MW-21	11/16/2023	0.71 U	0.72 U	0.69 U	1.3 U	0.60 U	NS	NS

Notes:

µg/L	Microgram/Liter
U	Indicates that the compound was analyzed for but not detected
I	The reported value is between laboratory method detection limit and the practical quantitation limit
Bold	Exceed Laboratory Method Detection Limit
Bold	Exceed GCTL listed in Table I of Chapter 62-777, F.A.C
GCTLs	Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs	Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
**	As provided in Chapter 62-550, F.A.C.
[a]	Per the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" CTLmay be lower than PQL.

TABLE 3: GROUNDWATER ANALYTICAL SUMMARY - TRPH and PAHs

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

Sample		TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) anthra-cene	Benzo (a) pyrene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		5000	14	28	28	20	210	2,100	210	280	280	210	210	0.05[a]	0.2**	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	5	20	5	50	480	0.5	5
MW-1	7/13/2005	<500	**16**	<0.50	<0.50	<10	**33**	0.50 U	0.20 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	6/5/2018	600 U	**0.50**	0.20 U	**0.23**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/2/2019	NA	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
MW-2	7/13/2005	<500	**1.2**	**2.9**	<0.50	<10	<0.50	0.50 U	0.20 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	6/5/2018	660 I	**0.24**	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/2/2019	NA	**0.61 I**	**0.24 I**	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	7/13/2005	<500	<0.50	<0.50	<0.50	<10	<0.50	0.50 U	0.20 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	6/5/2018	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/7/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/16/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	7/13/2005	<500	<0.50	<0.50	<0.50	<10	<0.50	0.50 U	0.20 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	6/5/2018	610 I	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
MW-4R	5/1/2019	760 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	**0.043 I**	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/16/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	7/13/2005	<500	<0.50	<0.50	<0.50	<10	<0.50	0.50 U	0.20 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	6/5/2018	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.17 I	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/2/2019	NA	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
MW-6	10/19/2005	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/5/2018	610 I	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/2/2019	NA	**3**	**0.45 I**	**0.73 I**	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	**0.47 I**	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3: GROUNDWATER ANALYTICAL SUMMARY - TRPH and PAHs

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

Sample		TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) anthra-cene	Benzo (a) pyrene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		5000	14	28	28	20	210	2,100	210	280	280	210	210	0.05[a]	0.2**	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	5	20	5	50	480	0.5	5
MW-7	10/19/2005	800	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/4/2018	640 I	**4.1**	**2.1**	**3.8**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/1/2019	NA	**3.0**	**2.1**	**3.1**	0.042 I	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	**2.5**	**0.66 I**	**2.5**	0.040 U	0.030 U	0.043 U	0.15 U	**0.037 I**	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	10/19/2005	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/5/2018	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	12/12/2018	**680 I**	**0.21**	0.20 U	**0.23**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/2/2019	NA	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/16/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	12/13/2005	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/5/2018	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	12/12/2018	**630 I**	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
MW-10	12/13/2005	1200	**23**	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/4/2018	1100	**2.4**	**0.59**	**2.5**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	12/12/2018	780	**0.96**	**0.23**	**0.59**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/1/2019	NA	**1.0 I**	**0.19 U**	**0.81 I**	0.046 I	0.030 U	0.043 U	0.15 U	0.018U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	**0.61 I**	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	**0.028 I**	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	12/13/2005	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/4/2018	**820**	**0.20 I**	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	1/5/2006	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/5/2018	**620 I**	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	12/12/2018	**670 I**	**2.9**	**1.3**	**2.8**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/1/2019	NA	**3.3**	**0.64 I**	**3**	0.040 U	0.030 U	0.050 I	0.15 U	0.076 I	0.088 U	0.16 U	0.47 I	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
MW-13	1/5/2006	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/4/2018	**770**	**0.25**	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	12/12/2018	**700**	**0.51**	0.20 U	**0.21**	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/1/2019	NA	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
MW-14	1/5/2006	<500	<10	<10	<10	<10	<10	10 U	10 U	10 U	10 U	10 U	10 U	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U	0.20 U	0.20 U
	6/4/2018	**770**	**0.25**	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
	5/1/2019	NA	0.29U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U

TABLE 3: GROUNDWATER ANALYTICAL SUMMARY - TRPH and PAHs

Facility ID#: 01/18500261 **Facility Name:** Circle K #2721303 **See notes at end of table.**

Sample Location	Date	TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) anthra-cene	Benzo (a) pyrene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
		(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		**5000**	**14**	**28**	**28**	**20**	**210**	**2,100**	**210**	**280**	**280**	**210**	**210**	**0.05[a]**	**0.2****	**0.05[a]**	**0.5**	**4.8**	**0.005[a]**	**0.05[a]**
NADCs		**50000**	**140**	**280**	**280**	**200**	**2,100**	**21,000**	**2,100**	**2,800**	**2,800**	**2,100**	**2,100**	**5**	**20**	**5**	**50**	**480**	**0.5**	**5**
MW-15	1/5/2006	Not Installed																		
	6/4/2018	Not Installed																		
	12/12/2018	1900 U	0.60 U	0.62 U	0.61 U	0.50 U	0.52 U	0.44 U	0.59 U	0.46 U	0.48 U	0.50 U	0.45 U	0.46 U	0.15 U	0.16 U	0.60 U	0.41 U	0.30 U	0.14 U
	5/15/2019	NS	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	10/24/2019	760 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	2/16/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	10/24/2019	750 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	770 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	8/25/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	10/24/2019	760 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	4/30/2020	800 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.055 U	0.12 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
MW-18	4/7/2020	750 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	8/25/2020	810 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19	4/7/2020	780 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	8/25/2020	780 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/15/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20	4/7/2020	780 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	8/25/2020	780 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
	12/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/16/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-21	11/16/2023	340 U J	**0.037 I**	0.032 U	0.039 U	0.028 U	0.032 U	0.050 U	0.066 U	0.039 U	0.041 U	0.035 U	0.052 U	0.041 U	0.057 U	0.040 U	0.046 U	0.041 U	0.053 U	0.055 U

Notes:

µg/L	Microgram/Liter
U	Indicates that the compound was analyzed for but not detected
I	The reported value is between laboratory method detection limit and the practical quantitation limit
J	Estimated value; value may not be accurate.
BDL	Below detection limit
GCTLs	Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs	Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
**	As provided in Chapter 62-550, F.A.C.
[a]	Per the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" CTL may be lower than the PQL.
Bold	Exceed Laboratory Method Detection Limit
Bold	Exceed GCTL listed in Table I of Chapter 62-777, F.A.C

Appendix C

Pre-Drilling Meeting Minutes

Soil Boring Log

Monitoring Well Construction and Development Log

Circle K #2721303 Pre-Drilling Meeting Minutes

November 6, 2023

FAC ID 01/8500261

Personnel Present:
Andrew Kucek (Terracon / Host)
Jared Duncan (Terracon / Field Geologist)
Paul Gruzlovic (FDEP PRP / P.G.)
Jonathan Abbott (Action Environmental / Terracon's selected driller)

Meeting Agenda and Minutes:

Meeting Initiation: 9:30am.

1.) Identification and discussion of location of proposed monitoring well (MW-21).

   a. One shallow well to be installed along western property boundary between the station building and fence (overhead power/communication and potential underground utilities)

   b. Shallow well will be 2" diameter installed to 17' below surface with no soil sampling to minimize to potential for damage to utilities and or building overhang.

   c. Drill cuttings will be containerized in 55-gallon FDOT approved drums for offsite disposal. Terracon will ask onsite store manager for appropriate drum staging location.

   d. Development water will be purged onto an impervious surface and allowed to evaporate.

2.) Discussion of well pad repairs needed for MW-3.

   a. MW-3 was installed as a flush mount manhole within the concrete slab.

   b. The manhole is currently full of water and the well is sealed by a PVC slip cap.

c. The flush mount manhole will be removed, and the well pad will be repaired by cutting the concrete slab to install a 2’ by 2’ concrete well pad that is slightly raised to allow surface water to run-off. The manhole lid will be the highest point of the structure and the well pad constructed as to not create a trip hazard.

d. The PVC slip cap on MW-3 will be replaced with a gripper plug.

3.) Identification of monitoring wells to be abandoned.

a. MW-1 and MW-2 are flush mount wells immediately adjacent to the dispensers. These wells will be properly abandoned with grout via the tremie method, the manhole cover removed, the manhole ring cut, and concrete flush to existing grade. The concrete surface patch will be covered with a small piece of plywood to re-open the dispenser while the concrete cures.

b. The monitoring wells on the eastern portion of the site and offsite (MW-5, MW-8 through MW-14) have traditional well pads that were documented in rough shape. The wells will be properly grouted, well pad and manhole removed, and the surface will be repaired with a concrete patch. The wells in high traffic areas will be covered with plywood while the concrete cures.

4.) Questions and comments

a. Discussion of underground utilities and utility access (including onsite water source).

b. Discussion of site access for limited site (including drill rig, vehicles, and traffic).

c. Discussion of drum staging location and drill rig availability. November 14, 2023 is the preferred drilling date.

5.) Closing and final remarks

a. No additional comments

Meeting Adjourned: 10:00am

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Boring/Well Number: MW-21	Permit Number:	FDEP Facility Identification Number: 01/8500261
Site Name: Circle K #2721303 2320 SW Archer Road, Gainesville, FL	Borehole Start Date: 08:50 am End Date: 11:00 am	Borehole Start Time: 11/14/23 ☐ AM ☐ PM End Time: 11/14/23 ☐ AM ☐ PM
Environmental Contractor: Terracon Consultants, Inc.	Geologist's Name: Jared Duncan	Environmental Technician's Name: NA

Drilling Company: Action Environmental	Pavement Thickness (inches): NA	Borehole Diameter (inches): 6	Borehole Depth (feet): 19
Drilling Method(s): HSA	Apparent Borehole DTW (in feet from soil moisture content): 9	Measured Well DTW (in feet after water recharges in well): 10.33	OVA (list model and check type): NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH							1	Grey fine sand	SP	D	
PH							2	Same as above (SAA)	SP	D	
PH							3	SAA	SP	D	
PH							4	Grey/brown fine sand	SP	D	
PH							5	SAA	SP	D	
HSA							7	Brown sandy clay	SC	W	
HSA							9	SAA	SC	D	
HSA							11	Brown orange clay	CH	D SAT	
HSA							13	SAA	CH	SAT	
HSA							15	SAA	CH	SAT	
HSA							17	SAA	CH	SAT	
								End of Boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Florida Department of Environmental Protection - Division of Waste Management - **Petroleum Restoration Program**

NEW WELL CONSTRUCTION LOG

This document is subject to change. Please select the appropriate option for each section that pertains to the well construction. For a description of the Florida Department of Environmental Protection Locational Data Stand please refer to the *Locational Data Standard* Microsoft Word document located at: www.dep.state.fl.us/waste/categories/pcp/pg documents.htm. Petroleum Restoration Program requires a minimum of Rank 3 accuracy or better for the well location data.

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date:
MW-21	Circle K #2721303	01/8500261	11/14/23

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: HSA

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
17	17		8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
inches: 2 PVC	[x] Flush-Threaded [ ] Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
inches: 2 ~~0.010~~ PVC	0.010	15 feet from 2 feet to 17 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
NA also check: [ ] Permanent [ ] Temporary	NA	NA feet from 0 feet to ___ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
NA also check: [ ] Permanent [ ] Temporary	NA	NA feet from 0 feet to ___ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
NA also check: [ ] Permanent [ ] Temporary	NA	NA feet from 0 feet to ___ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 silica	[x] Yes [ ] No	16 feet from 1 feet to 17 feet

Filter Pack Seal Material and Size:		Filter Pack Seal Length:
30/65 silica		0.5 feet from ~~0.010~~ 0.5 feet to 1 feet

Surface Seal Material:	Status Code:	Surface Seal Length:
grout		0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 11/14/23

Well Development Method (check one): [ ] Surge/Pump [x] Pump [ ] Compressed Air [ ] Other (describe)

Development Pump Type (check): [ ] Centrifugal [x] Peristaltic [ ] Submersible [ ] Other (describe)

Depth to Groundwater (before developing in feet) **(BLS)**: 10.33

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~~1.5~~ 0.1	NA	[ ] Yes [x] No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
[x] Continuous [ ] Intermittent	~~70~~ 60	60	[ ] Yes [x] No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Murky	Clear

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

circle ~~#~~ 2721303 11/14/23
2320 SW archer Road, gainesville FL
FAC ID # 01/8500261 H4237354
0830 JD onsite
70° Overcast
objectives: 1 MW install, 1 well pad replacement, abandon 10 wells
~~Have meeting conducted~~ 5'
0845 AE onsite writing
- conducted HASP
0850 Begin hand clear of well location
- I marked & took photos of wells to be abandoned during this
1100 well installed - While this was being done wells were being abandoned
1124 John Offsite - abandoning wells continues alongside cleaning up well location
1140 Begin drizzling onsite
1300 Sampled drum & Begun to ~~[illegible]~~ repad MW-3
~ 8-10" of concrete to around MW3
Took long time to rip out
1610 JD offsite

10.32 PY To water

1610

ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT
408 W University Avenue, Suite 106 • Gainesville, Florida 32601
Tel: (352) 264-6800 • Fax (352) 264-6852

ACEPD Well Registration Number

Alachua County Well Registration Form

Parcel Number: 06761-001-001

Section: 12 Township: 10 Range: 19

Proposed Starting Date: 11/14/2023

Property Owner/Agent Name: Realty Income Properties INC.

Mailing Address: ATTN: PM DEPT #1088, 11995 El Camino Real, San Diego, CA 92130

Phone Number:

Well Location Address: 2320 SW Archer Road, Gainesville FL 32608

Well Contractor Name: Jonathan Abbott

Proposed Casing Depth: 7 Proposed Casing Diameter: 2

Proposed Total Depth: 17 Aquifer:

Proposed Casing Type:
- ○ Black Iron
- ○ Galvanized
- ○ PVC
- ○ Other: (Please Specify)

Category:
- ○ New Construction
- ○ Modification
- ○ Abandonment
- ○ Existing

Construction Method:
- ○ Cable Tool
- ○ Rotary
- ○ Jetted
- ○ Auger
- ○ Other: (Please Specify)

Intended Well Use:
- ○ Private Well
- ○ Public Supply
- ○ Irrigation
- ○ Industrial
- ○ Monitor
- ○ Other: (Please Specify)

Additional Comments/Information: Installation of one 17 foot 2 inch diameter monitor well using hollow stem augers, with 10 feet of screen

I do hereby agree to comply with the provisions of the Alachua County Well Registration Code (Alachua County Code Chapter 356) and Murphree Wellfield Code (Alachua County Code Chapter 355).

Signature(s)
Owner and/or Contractor

11/14/2023
Date

Please fill out and return to Attention: Betty Rosenblatt, at the above address, or fax to (352) 264-6852
Questions can be directed to Betty Rosenblatt, at (352) 264-6814.
A well completion report must be submitted to ACEPD upon completion of the well. The well completion report can be obtained from the well contractor. Existing well owners can submit the well completion report with this form.

ACEPD use. Do not write in shaded area

Completion Report Received_____ Date Received_____

Data Entered_____Date_____ Initials_____

Appendix D

Monitoring Well Abandonment and Photographic Documentation

ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT
408 W University Avenue, Suite 106 • Gainesville, Florida 32601
Tel: (352) 264-6800 • Fax (352) 264-6852

ACEPD Well Registration Number

Alachua County Well Registration Form

Parcel Number: 06761-001-001

Section: 12 Township: 10 Range: 19

Proposed Starting Date: 11/14/2023

Property Owner/Agent Name: Realty Income Properties INC.

Mailing Address: ATTN: PM DEPT #1088, 11995 El Camino Real, San Diego, CA 92130

Phone Number:

Well Location Address: 2320 SW Archer Road, Gainesville FL 32608

Well Contractor Name: Jonathan Abbott

Proposed Casing Depth: 25 Proposed Casing Diameter: 2

Proposed Total Depth: 25 Aquifer:

Proposed Casing Type:
- ○ Black Iron
- ○ Galvanized
- ○ PVC
- ○ Other: (Please Specify)

Category:
- ○ New Construction
- ○ Modification
- ○ Abandonment
- ○ Existing

Construction Method:
- ○ Cable Tool
- ○ Rotary
- ○ Jetted
- ○ Auger
- ○ Other: (Please Specify)

Intended Well Use:
- ○ Private Well
- ○ Public Supply
- ○ Irrigation
- ○ Industrial
- ○ Monitor
- ○ Other: (Please Specify)

Additional Comments/Information: Abandonment of One 25 foot 2 inch monitor well

I do hereby agree to comply with the provisions of the Alachua County Well Registration Code (Alachua County Code Chapter 356) and Murphree Wellfield Code (Alachua County Code Chapter 355).

Signature(s)
Owner and/or Contractor

11/14/2023
Date

Please fill out and return to Attention: Betty Rosenblatt, at the above address, or fax to (352) 264-6852
Questions can be directed to Betty Rosenblatt, at (352) 264-6814.
A well completion report must be submitted to ACEPD upon completion of the well. The well completion report can be obtained from the well contractor. Existing well owners can submit the well completion report with this form.

ACEPD use. Do not write in shaded area

Completion Report Received_____ Date Received_____

Data Entered_____Date_____ Initials_____

ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT
408 W University Avenue, Suite 106 • Gainesville, Florida 32601
Tel: (352) 264-6800 • Fax (352) 264-6852

ACEPD Well Registration Number

Alachua County Well Registration Form

Parcel Number: 06761-001-001

Section: 12 Township: 10 Range: 19

Proposed Starting Date: 11/14/2023

Property Owner/Agent Name: Realty Income Properties INC.

Mailing Address: ATTN: PM DEPT #1088, 11995 El Camino Real, San Diego, CA 92130

Phone Number:

Well Location Address: 2320 SW Archer Road, Gainesville FL 32608

Well Contractor Name: Jonathan Abbott

Proposed Casing Depth: 20 Proposed Casing Diameter: 2

Proposed Total Depth: 20 Aquifer:

Proposed Casing Type:
- ○ Black Iron
- ○ Galvanized
- ○ PVC
- ○ Other: (Please Specify)

Category:
- ○ New Construction
- ○ Modification
- ○ Abandonment
- ○ Existing

Construction Method:
- ○ Cable Tool
- ○ Rotary
- ○ Jetted
- ○ Auger
- ○ Other: (Please Specify)

Intended Well Use:
- ○ Private Well
- ○ Public Supply
- ○ Irrigation
- ○ Industrial
- ○ Monitor
- ○ Other: (Please Specify)

Additional Comments/Information: Abandonment of nine 20 foot 2 inch diameter monitor wells

I do hereby agree to comply with the provisions of the Alachua County Well Registration Code (Alachua County Code Chapter 356) and Murphree Wellfield Code (Alachua County Code Chapter 355).

Signature(s)
Owner and/or Contractor

11/14/2023
Date

Please fill out and return to Attention: Betty Rosenblatt, at the above address, or fax to (352) 264-6852
Questions can be directed to Betty Rosenblatt, at (352) 264-6814.
A well completion report must be submitted to ACEPD upon completion of the well. The well completion report can be obtained from the well contractor. Existing well owners can submit the well completion report with this form.

ACEPD use. Do not write in shaded area

Completion Report Received_____ Date Received_____

Data Entered_____Date_____ Initials_____

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alachua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☑ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ____ ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☑ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16.*Total Well Depth 20 ____ ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ____ ft. To 20 ____ ft. No. of Bags 1 ____ Seal Material (Check One): ☑ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:

Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:

Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:

Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:

Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
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PHONE: (386) 329-4500
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NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
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WEST PALM BEACH, FL 33416-4680
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WWW.SFWMD.GOV

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9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
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9225 CR 49
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
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P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

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9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
☐ Class I Injection
☐ Landscape Irrigation
☐ Recreation Area Irrigation
☐ Agricultural Irrigation
☐ Livestock
☐ Nursery Irrigation
☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
☑ Monitoring
☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
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From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

STATE OF FLORIDA WELL COMPLETION REPORT

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Alach\ua

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Official Use Only

1.*Permit Number NA *CUP/WUP Number ____ *DID Number ____ 62-524 Delineation No. ____

2.*Number of permitted wells constructed, repaired, or abandoned ____ *Number of permitted wells not constructed, repaired, or abandoned ____

3.*Owner's Name Realty Income Properties Inc. 4.*Completion Date 11/14/2023 5. Florida Unique ID ____

6. 2320 SW Archer Road, Gainesville FL, 32608
*Well Location - Address, Road Name or Number, City, ZIP

7.*County Alachua *Section 12 Land Grant ____ *Township 10 *Range 19

8. Latitude ____ Longitude ____

9. Data Obtained From: ☐ GPS ☐ Map ☐ Survey Datum: ____ NAD 27 ____ NAD 83 ____ WGS 84

10.*Type of Work: ☐ Construction ☐ Repair ☐ Modification ☐ Abandonment

11.*Specify Intended Use(s) of Well(s)

☐ Domestic
☐ Bottled Water Supply
☐ Public Water Supply (Limited Use/DOH)
☐ Public Water Supply (Community or Non-Community/DEP)
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☐ Commercial/Industrial
☐ Golf Course Irrigation
☐ Site Investigations
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☐ Test
☐ Earth-Coupled Geothermal
☐ HVAC Supply
☐ HVAC Return

Class V Injection: ☐ Recharge ☐ Commercial/Industrial Disposal ☐ Aquifer Storage and Recovery ☐ Drainage

Remediation: ☐ Recovery ☐ Air Sparge ☐ Other (Describe) ____

☐ Other (Describe) ____

12. *Drill Method ☐ Auger ☐ Cable Tool ☐ Rotary ☐ Combination (Two or More Methods) ☐ Jetted ☐ Sonic
☐ Horizontal Drilling ☐ Hydraulic Point (Direct Push) ☐ Other Plugged by Approved Method

13.*Measured Static Water Level 9 ft. Measured Pumping Water Level ____ ft. After ____ Hours at ____ GPM

14. *Measuring Point (Describe) ____ Which is ____ ft. ____ Above ____ Below Land Surface *Flowing: ☐ Yes ☐ No

15.*Casing Material: ☐ Black Steel ☐ Galvanized ☐ PVC ☐ Stainless Steel ☐ Not Cased ☐ Other ____

16. *Total Well Depth 20 ft. Cased Depth ____ ft. *Open Hole: From ____ To ____ ft. *Screen: From ____ To ____ ft. Slot Size ____

17.*Abandonment: ☐ Other (Explain) 2 inch diameter

From 0 ft. To 20 ft. No. of Bags 1 Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

18.*Surface Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

19.*Primary Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

20.*Liner Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

21.*Telescope Casing Diameter and Depth:
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____
Dia ____ in. From ____ ft. To ____ ft. No. of Bags ____ Seal Material (Check One): ☐ Neat Cement ☐ Bentonite ☐ Other ____

22. Pump Type (If Known):
☐ Centrifugal ☐ Jet ☐ Submersible ☐ Turbine
Horsepower ____ Pump Capacity (GPM) ____
Pump Depth ____ ft. Intake Depth ____ ft.

23. Chemical Analysis (When Required):
Iron ____ ppm Sulfate ____ ppm Chloride ____ ppm
☐ Laboratory Test ☐ Field Test Kit

24. Water Well Contractor:

*Contractor Name Jonathan Abbott *License Number 9539 E-mail Address Jonathan.abbott@actn.com

*Contractor's Signature ____ *Driller's Name (Print or Type) Jonathan Abbott
(I certify that the information provided in this report is accurate and true.)

*Permit No. NA

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____
From_____ft. To_____ft. Color _____ Grain Size (F, M, C) _____ Material _____

Comments:

MW-8

***Detailed Site Map of Well Location**

Appendix E

Groundwater Sampling Logs

Equipment Calibration Logs

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL

WELL NO: MW-3	SAMPLE ID: MW-3	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 5 feet to 20 feet	STATIC DEPTH TO WATER (feet): 9.82	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 9.82 feet) X 0.16 gallons/foot = 1.6288 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	PURGING INITIATED AT: 1353	PURGING ENDED AT: 1413	TOTAL VOLUME PURGED (gallons): 2.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
1410	1.7	1.7	0.1	10.91	5.24	27.2	126.5	0.89	0.42	-20.0	Strong Petroleum
1413	0.3	2.0	0.1	10.91	5.20	27.1	126.3	0.92	0.56	-24.3	"
1416	0.3	2.3	0.1	10.91	5.20	27.3	124.7	0.94	0.72	-20.0	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1415	SAMPLING ENDED AT: 1420

PUMP OR TUBING DEPTH IN WELL (feet): 11.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (N) TUBING (N) (replaced) DUPLICATE: (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-3	3	CG	40	HCl	NA	NA	BTEX/MTBE	APP	250

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL
WELL NO: MW-6 SAMPLE ID: MW-6	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 5 feet to 20 feet	STATIC DEPTH TO WATER (feet): 10.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 10.35 feet) X 0.16 gallons/foot = 1.544 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1251	PURGING ENDED AT: 1313	TOTAL VOLUME PURGED (gallons): 2.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
											Initial
1307	1.6	1.6	0.1	11.21	5.14	25.5	131.9	0.83	0.83	60.8	Petrol
1310	0.3	1.9	0.1	11.21	5.22	25.3	138.1	0.70	0.59	52.6	"
1313	0.3	2.2	0.1	11.21	5.25	25.3	142.3	0.68	0.74	36.9	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1315	SAMPLING ENDED AT: 1320
PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (N)	TUBING (N) (replaced)	DUPLICATE: (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-6	3	CG	40	HCl	NA	NA	BTEX/MTBE	APP	250

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL

WELL NO: MW-16	SAMPLE ID: MW-16	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 17 feet to 2 feet	STATIC DEPTH TO WATER (feet): 10.5	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (17 feet – 10.5 feet) X 0.16 gallons/foot = 1.04 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1227	PURGING ENDED AT: 1244	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
1233	1.1	1.1	0.1	10.81	4.90	25.9	96.7	0.83	1.47	-80.2	Clear
1241	0.3	1.4	0.1	10.81	4.95	25.9	93.0	0.84	3.34	274.0	"
1244	0.3	1.7	0.1	10.81	4.96	25.8	94.7	0.77	3.12	269.8	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): Jared Duncan	SAMPLING INITIATED AT: 1245	SAMPLING ENDED AT: 1250

PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (N)	TUBING (N) (replaced)	DUPLICATE: (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-16	3	CG	40	HCl	NA	NA	BTEX/MTBE	APP	250

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL
WELL NO: MW-19 SAMPLE ID: MW-19	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 12 feet to 17 feet	STATIC DEPTH TO WATER (feet): 11.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (14 feet – feet) X 0.16 gallons/foot = 0.96 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	PURGING INITIATED AT: 1205	PURGING ENDED AT: 1221	TOTAL VOLUME PURGED (gallons): 1.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
1215	1.0	1.0	0.1	11.03	5.08	26.5	133.5	1.17	1.33	260.0	Clear
1218	0.3	1.3	0.1	11.03	5.09	26.5	142.5	1.51	0.55	243	"
1221	0.3	1.6	0.1	11.03	5.12	26.5	145.6	1.33	0.41	243.4	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1225	SAMPLING ENDED AT: 1230
PUMP OR TUBING DEPTH IN WELL (feet): 13.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (N)	TUBING (N) (replaced)	DUPLICATE: (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-19	3	CG	40	BTEX/MTBE	NA	NA	HCl	APP	250

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL
WELL NO: MW-20 / SAMPLE ID: MW-20	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (17 feet – 10.63 feet) X 0.16 gallons/foot = 1.8408 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1342	TOTAL VOLUME PURGED (gallons): 2.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
1336	1.6	1.6	0.1	11.21	4.98	25.4	41.5	0.51	4.75	218.9	Clear
1339	0.3	1.9	0.1	11.21	4.97	25.3	41.0	1.73	1.24	202.1	"
1342	0.3	2.2	0.1	11.21	4.96	25.3	40.7	1.61	0.68	199.3	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1345	SAMPLING ENDED AT: 1350
PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP (N)	TUBING (N) (replaced)	DUPLICATE: (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-20	3	CG	40	HCl	NA	NA	BTEX/MTBE	APP	250

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Circle K #2721303 FDEP FAC ID#01/8500261	SITE LOCATION: 2320 SW Archer Road, Gainesville, FL	
WELL NO: MW-21	SAMPLE ID: MW-21	DATE: 11/16/23

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.13	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (17 feet – 10.13 feet) X 0.16 gallons/foot = 1.0992 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1139	PURGING ENDED AT: 1156	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	ORP	Obs (describe)
1150	1.1	1.1	0.1	10.50	5.33	25.5	145.3	1.93	13.2	219.0	clear
1153	0.3	1.4	0.1	10.50	5.30	25.5	144.3	1.87	6.94	218.6	"
1156	0.3	1.7	0.1	10.50	5.22	25.5	138.9	1.38	4.09	221.4	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jared Duncan / Terracon	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1200	SAMPLING ENDED AT: 1205
PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (N)	TUBING (N) (replaced)	DUPLICATE: (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-21	3	CG	40	HCl	NA		BTEX/MTBE	APP	250
↓	2	AG	60	HCl			FL PRO TRPH	↓	
↓	2	AG	60	NA			SIM PAH	↓	↓

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Circle K #2721303 PACIO 01/8500261

Calibrated by (Print)/Affiliation: Jared Duncan TERRAcon

Boldly "X" this box if there is qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: YSI 3510-1399

	Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail
CAL ICV CCV	JD	11/16/23	1105	100%	20.7	9.10	100.1	0.03	0.1	P F
CAL ICV CCV	JD	↓	1900	100%	23.4	8.71	100.1	0.15	0.1	P F
CAL ICV CCV				100%			100.1			P F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: YSI 3510-1399

	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail
CAL ICV CCV	JD	11/16/23	1105	1413	6/24	3GF0205	1419	0.4	P F
CAL ICV CCV	JD	↓	1900	1413	6/24	↓	1428	1.1	P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID: YSI 3510-1399

	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail
CAL ICV CCV	JD	11/16/23	1105	229	6/24	3G1 lot1	229.9	0.9	P F
CAL ICV CCV	JD	↓	1900	↓	↓	↓	229.7	0.7	P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Circle K #2721303 FACID 01/8500261

Calibrated by (Print)/Affiliation: Jared Duncan TERRACON

Boldly "X" this box if there is qualified data on this page.

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID: 3550-1363 Turbidimeter

Std=0.1-10 NTU +/-10% Std=11-40 NTU +/-8% Std=41-100 NTU +/-6.5% Std>100 NTU +/-5%

	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CAL ICV CCV	JD	11/16/23	1105	10	9/24	A3165	9.88	0.12	P F
CAL ICV CCV	↓	↓	↓	20	↓	A3168	19.5	1.5	P F
CAL ICV CCV	↓	↓	↓	100	↓	A3165	102	2	P F
CAL ICV CCV	↓	↓	1900	10	↓	A3165	9.97	0.3	P F
CAL ICV CCV	↓	↓	↓	20	↓	A3168	20.1	0.5	P F
CAL ICV CCV	↓	↓	↓	100	↓	A3165	103	3	P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

pH (REFERENCE: DEP SOP FT 1100) Acceptance Criteria +/-0.2 SU

Meter/Instrument Name and Unique ID: YSI 3510-1399

	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CAL ICV CCV	JD	11/16/23	1105	7	4/24	220922A	7.15	0.15	P F
CAL ICV CCV	↓	↓	↓	10	4/24	3GD1219	9.92	0.08	P F
CAL ICV CCV	↓	↓	↓	4	5/24	3GE0156	4.06	0.06	P F
CAL ICV CCV	↓	↓	1900	7	4/24	220922A	7.14	0.14	P F
CAL ICV CCV	↓	↓	↓	10	4/24	3GD1219	10.13	0.13	P F
CAL ICV CCV	↓	↓	↓	4	5/24	3GE0156	4.20	0.20	P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

~~Circle~~ circle K #2721208 11/18/13

2320 SW Archer Road, Gainesville FL

FAC ID # 01/8500261 H14-37

1100 JD onsite

71° rainy

objective: GW Sample

1105 pre cal check

~~1200 Sampled~~

1130 Begin MW-21

1200 Sampled MW-21

1205 Begin MW-19

1225 Sampled MW-19.

1227 Begin MW-16

1245 Sampled MW-16

1250 Begin MW-6

1315 Sampled MW-6

1320 Begin MW-20

1345 Sampled MW-20

1350 Begin MW-3

1415 Sampled MW-3

1430 JD off site

Well	Depth To Water	Sample Time
MW-21	10.13	1200
MW-19	11.00	1225
MW-16	10.50	1245
MW-6	10.35	1315
MW-20	10.63	1345
MW-3	9.82	1415

Appendix F

Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Andrew Kucek
Terracon Consulting Eng & Scientists
5463 West Waters Avenue, Suite 830
Tampa, Florida 33634

Generated 11/20/2023 4:18:32 PM

JOB DESCRIPTION

Circle K #2721303

JOB NUMBER

660-132995-1

Eurofins Tampa
6712 Benjamin Road
Suite 100
Tampa FL 33634

See page two for job notes and contact information.

my EOL

Eurofins Tampa

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

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Authorized for release by
Matt Jones, Project Manager I
Matthew.Jones@et.eurofinsus.com
(850)284-4486

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Sample Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-132995-1	Drum	Solid	11/14/23 13:00	11/15/23 10:49

Job ID: 660-132995-1

Laboratory: Eurofins Tampa

Narrative

Job Narrative
660-132995-1

Receipt
The sample was received on 11/15/2023 10:49 AM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.4º C.

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

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

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

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

Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.

Glossary

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

Detection Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Client Sample ID: Drum

Lab Sample ID: 660-132995-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.4	I	1.6	0.78	mg/Kg	5	☼	6020B	Total/NA
Chromium	22		1.6	0.78	mg/Kg	5	☼	6020B	Total/NA
Lead	17		1.6	0.78	mg/Kg	5	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Client Sample ID: Drum

Date Collected: 11/14/23 13:00
Date Received: 11/15/23 10:49

Lab Sample ID: 660-132995-1

Matrix: Solid
Percent Solids: 64.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0011	U	0.025	0.0011	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
Ethylbenzene	0.0012	U	0.025	0.0012	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
Toluene	0.0063	U	0.025	0.0063	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
Xylenes, Total	0.0023	U	0.042	0.0023	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
m-Xylene & p-Xylene	0.0023	U	0.042	0.0023	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
o-Xylene	0.0012	U	0.042	0.0012	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1
Methyl tert-butyl ether	0.0013	U	0.025	0.0013	mg/Kg	☼	11/16/23 16:32	11/17/23 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*	*11/16/23 16:32*	*11/17/23 20:13*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*11/16/23 16:32*	*11/17/23 20:13*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*	*11/16/23 16:32*	*11/17/23 20:13*	*1*

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**1.4**	**I**	1.6	0.78	mg/Kg	☼	11/17/23 11:46	11/17/23 15:35	5
Cadmium	0.78	U	1.6	0.78	mg/Kg	☼	11/17/23 11:46	11/17/23 15:35	5
Chromium	**22**		1.6	0.78	mg/Kg	☼	11/17/23 11:46	11/17/23 15:35	5
Lead	**17**		1.6	0.78	mg/Kg	☼	11/17/23 11:46	11/17/23 15:35	5

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 670-63937/10
Matrix: Solid
Analysis Batch: 63937

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 15:14	1
Ethylbenzene	0.00058	U	0.012	0.00058	mg/Kg			11/17/23 15:14	1
Toluene	0.0030	U	0.012	0.0030	mg/Kg			11/17/23 15:14	1
Xylenes, Total	0.0011	U	0.020	0.0011	mg/Kg			11/17/23 15:14	1
m-Xylene & p-Xylene	0.0011	U	0.020	0.0011	mg/Kg			11/17/23 15:14	1
o-Xylene	0.00056	U	0.020	0.00056	mg/Kg			11/17/23 15:14	1
Methyl tert-butyl ether	0.00063	U	0.012	0.00063	mg/Kg			11/17/23 15:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/17/23 15:14*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*11/17/23 15:14*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*11/17/23 15:14*	*1*

Lab Sample ID: LCS 670-63937/5
Matrix: Solid
Analysis Batch: 63937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0505		mg/Kg		101	49 - 152
Ethylbenzene	0.0500	0.0507		mg/Kg		101	54 - 139
Toluene	0.0500	0.0491		mg/Kg		98	55 - 136
Xylenes, Total	0.100	0.109		mg/Kg		109	50 - 150
m-Xylene & p-Xylene	0.0500	0.0538		mg/Kg		108	57 - 138
o-Xylene	0.0500	0.0550		mg/Kg		110	56 - 133
Methyl tert-butyl ether	0.0500	0.0579		mg/Kg		116	40 - 153

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 670-63937/6
Matrix: Solid
Analysis Batch: 63937

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.0491		mg/Kg		98	49 - 152	3	19
Ethylbenzene	0.0500	0.0487		mg/Kg		97	54 - 139	4	33
Toluene	0.0500	0.0473		mg/Kg		95	55 - 136	4	21
Xylenes, Total	0.100	0.104		mg/Kg		104	50 - 150	5	30
m-Xylene & p-Xylene	0.0500	0.0508		mg/Kg		102	57 - 138	6	31
o-Xylene	0.0500	0.0527		mg/Kg		105	56 - 133	4	29
Methyl tert-butyl ether	0.0500	0.0547		mg/Kg		109	40 - 153	6	42

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 670-63937/6
Matrix: Solid
Analysis Batch: 63937

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-63966/3-A
Matrix: Solid
Analysis Batch: 64189

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 63966

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.10	U	0.20	0.10	mg/Kg		11/17/23 11:46	11/17/23 15:15	1
Cadmium	0.10	U	0.20	0.10	mg/Kg		11/17/23 11:46	11/17/23 15:15	1
Chromium	0.10	U	0.20	0.10	mg/Kg		11/17/23 11:46	11/17/23 15:15	1
Lead	0.10	U	0.20	0.10	mg/Kg		11/17/23 11:46	11/17/23 15:15	1

Lab Sample ID: LCS 670-63966/1-A
Matrix: Solid
Analysis Batch: 64189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 63966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.11		mg/Kg		91	80 - 120
Cadmium	10.0	9.31		mg/Kg		93	80 - 120
Chromium	10.0	9.98		mg/Kg		100	80 - 120
Lead	10.0	9.18		mg/Kg		92	80 - 120

Lab Sample ID: 660-132942-A-3-A MS ^5
Matrix: Solid
Analysis Batch: 64189

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 63966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.1	J	10.8	23.9	J	mg/Kg	☼	182	75 - 125
Cadmium	0.53	U	10.8	10.9		mg/Kg	☼	100	75 - 125
Chromium	14	J	10.8	29.2	J	mg/Kg	☼	138	75 - 125
Lead	17	J	10.8	32.6	J	mg/Kg	☼	148	75 - 125

Lab Sample ID: 660-132942-A-3-B MSD ^5
Matrix: Solid
Analysis Batch: 64189

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 63966

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.1	J	10.8	24.4	J	mg/Kg	☼	188	75 - 125	2	20
Cadmium	0.53	U	10.8	10.9		mg/Kg	☼	101	75 - 125	1	20
Chromium	14	J	10.8	29.1	J	mg/Kg	☼	138	75 - 125	0	20
Lead	17	J	10.8	33.4	J	mg/Kg	☼	156	75 - 125	3	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

GC/MS VOA

Prep Batch: 63746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-132995-1	Drum	Total/NA	Solid	5035	

Analysis Batch: 63937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-132995-1	Drum	Total/NA	Solid	8260D	63746
MB 670-63937/10	Method Blank	Total/NA	Solid	8260D	
LCS 670-63937/5	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 670-63937/6	Lab Control Sample Dup	Total/NA	Solid	8260D	

Metals

Prep Batch: 63966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-132995-1	Drum	Total/NA	Solid	3051A	
MB 670-63966/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-63966/1-A	Lab Control Sample	Total/NA	Solid	3051A	
660-132942-A-3-A MS ^5	Matrix Spike	Total/NA	Solid	3051A	
660-132942-A-3-B MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3051A	

Analysis Batch: 64189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-132995-1	Drum	Total/NA	Solid	6020B	63966
MB 670-63966/3-A	Method Blank	Total/NA	Solid	6020B	63966
LCS 670-63966/1-A	Lab Control Sample	Total/NA	Solid	6020B	63966
660-132942-A-3-A MS ^5	Matrix Spike	Total/NA	Solid	6020B	63966
660-132942-A-3-B MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6020B	63966

General Chemistry

Analysis Batch: 63979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-132995-1	Drum	Total/NA	Solid	Moisture	
670-30415-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Client Sample ID: Drum

Lab Sample ID: 660-132995-1

Date Collected: 11/14/23 13:00
Matrix: Solid
Date Received: 11/15/23 10:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			63979	11/17/23 09:40	RB	EET ORL

Client Sample ID: Drum

Lab Sample ID: 660-132995-1

Date Collected: 11/14/23 13:00
Matrix: Solid
Date Received: 11/15/23 10:49
Percent Solids: 64.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.695 g	5 mL	63746	11/16/23 16:32	AAM	EET ORL
Total/NA	Analysis	8260D		1	5 g	5 mL	63937	11/17/23 20:13	RG	EET ORL
Total/NA	Prep	3051A			0.501 g	50 mL	63966	11/17/23 11:46	JR	EET ORL
Total/NA	Analysis	6020B		5			64189	11/17/23 15:35	EV	EET ORL

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Method Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL
5035	Closed System Purge and Trap	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Eurofins Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Phone (813) 885-7049

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Jared Norman	Lab PM: Jones, Matt	Carrier Tracking No(s):	COC No: 660-119372-38090.1
Client Contact: Andrew Kucek	Phone: 321 223 0090	E-Mail: Matthew.Jones@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Terracon Consulting Eng & Scientists	PWSID:			Job #:
Address: 5463 West Waters Avenue, Suite 830	Due Date Requested:			
City: Tampa	TAT Requested (days): Standard			
State, Zip: FL, 33634	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: Andrew.Kucek@terracon.com	WO #:			
Project Name: Circle K #2721303	Project #: 66019430			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B RCRA 4 Metals	8260D BTEX, MTBE										Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	FJ											
Drum	11/14/23	1300	C	S			X	X										6	

660-132995 Chain of Custody
Loc: 660
132995

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 11/15/23 10:49	Company: TERRACON	Received by:	Date/Time: 11-15-23 10:49	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: 5.4 Cel 1209		

Ver 01/16/2019

Eurofins Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone: 813-885-7427 Fax: 813-885-7049

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Jones, Matt	Carrier Tracking No(s):	COC No: 660-143710.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Matthew.Jones@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 660-132995-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 11/21/2023			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: Circle K #2721303	Project #: 66019430			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6020B/3051A RCRA 4 Metals	8260D/5035FW_Calc BTEX, MTBE	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
Drum (660-132995-1)	11/14/23	13:00 Eastern		Solid			X	X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 11/15/23 1645	Company: EA	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/16 0800	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: -1.9/-2.1		

Eurofins Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone: 813-885-7427 Fax: 813-885-7049

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Jones, Matt	Carrier Tracking No(s):	COC No: 660-143697.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Matthew.Jones@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 660-132995-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 11/21/2023			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: Circle K #2721303	Project #: 66019430			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6020B/3051A RCRA 4 Metals	8260D/5035FW_Calc BTEX, MTBE	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
Drum (660-132995-1)	11/14/23	13:00 Eastern		Solid			X	X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 11/15/23 1330	Company GTA	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/16 0800	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 1.0/0.8		

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 660-132995-1

Login Number: 132995

List Source: Eurofins Tampa

List Number: 1

Creator: Grohman, Tina

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 660-132995-1

Login Number: 132995
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 11/16/23 08:28 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-132995-1

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-24
Florida	NELAP	E83018	06-30-24
Georgia (DW)	State	C055	06-30-24
Louisiana (All)	NELAP	239316	06-30-24
Louisiana (DW)	State	LA039	05-24-24
Mississippi	State	MS00007	06-30-24
New Mexico	State	FL00091	06-30-24
North Carolina (DW)	State	12712	07-31-24
Tennessee	State	TN04930	06-30-24
Texas	NELAP	T104704571	02-29-24
Washington	State	C1089	10-19-24

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ANALYTICAL REPORT

PREPARED FOR

Attn: Andrew Kucek
Terracon Consulting Eng & Scientists
5463 West Waters Avenue, Suite 830
Tampa, Florida 33634

Generated 11/27/2023 10:19:24 AM

JOB DESCRIPTION

Circle K #2721303

JOB NUMBER

660-133054-1

Eurofins Tampa
6712 Benjamin Road
Suite 100
Tampa FL 33634

See page two for job notes and contact information.

my EOL

Eurofins Tampa

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

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Authorized for release by
Matt Jones, Project Manager I
Matthew.Jones@et.eurofinsus.com
(850)284-4486

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Sample Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-133054-1	MW-3	Water	11/16/23 14:15	11/17/23 08:15
660-133054-2	MW-6	Water	11/16/23 13:15	11/17/23 08:15
660-133054-3	MW-16	Water	11/16/23 12:45	11/17/23 08:15
660-133054-4	MW-19	Water	11/16/23 12:25	11/17/23 08:15
660-133054-5	MW-20	Water	11/16/23 13:45	11/17/23 08:15
660-133054-6	MW-21	Water	11/16/23 12:00	11/17/23 08:15

Job ID: 660-133054-1

Laboratory: Eurofins Tampa

Narrative

Job Narrative
660-133054-1

Receipt
The samples were received on 11/17/2023 8:15 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4º C.

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

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method FL-PRO: The RPD of the laboratory control sample duplicate (LCSD) for preparation batch 670-64353 and analytical batch 670-64369 recovered outside control limits for the following analytes: Total Petroleum Hydrocarbons (C8-C40).

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

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

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

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.

Glossary

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

Detection Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-3 — Lab Sample ID: 660-133054-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.90	I	1.0	0.71	ug/L	1		8260D	Total/NA
Ethylbenzene	0.85	I	1.0	0.69	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	1.3	I	2.0	0.60	ug/L	1		8260D	Total/NA
Field pH	5.20				SU	1		Field Sampling	Total/NA
Field Temperature	27.3				Celsius	1		Field Sampling	Total/NA
Specific Conductance	124.7				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	0.94				mg/L	1		Field Sampling	Total/NA
Turbidity	0.72				NTU	1		Field Sampling	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 660-133054-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.2		1.0	0.71	ug/L	1		8260D	Total/NA
Ethylbenzene	2.0		1.0	0.69	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	4.4		2.0	0.60	ug/L	1		8260D	Total/NA
Field pH	5.25				SU	1		Field Sampling	Total/NA
Field Temperature	25.3				Celsius	1		Field Sampling	Total/NA
Specific Conductance	142.3				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	0.68				mg/L	1		Field Sampling	Total/NA
Turbidity	0.54				NTU	1		Field Sampling	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 660-133054-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.5		1.0	0.71	ug/L	1		8260D	Total/NA
Field pH	4.96				SU	1		Field Sampling	Total/NA
Field Temperature	25.8				Celsius	1		Field Sampling	Total/NA
Specific Conductance	44.7				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	0.77				mg/L	1		Field Sampling	Total/NA
Turbidity	3.12				NTU	1		Field Sampling	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 660-133054-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Field pH	5.12				SU	1		Field Sampling	Total/NA
Field Temperature	26.5				Celsius	1		Field Sampling	Total/NA
Specific Conductance	145.6				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	1.33				mg/L	1		Field Sampling	Total/NA
Turbidity	0.41				NTU	1		Field Sampling	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 660-133054-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Field pH	4.96				SU	1		Field Sampling	Total/NA
Field Temperature	25.3				Celsius	1		Field Sampling	Total/NA
Specific Conductance	40.9				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	1.69				mg/L	1		Field Sampling	Total/NA
Turbidity	0.68				NTU	1		Field Sampling	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 660-133054-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.037	I	0.18	0.027	ug/L	1		8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-21 (Continued)

Lab Sample ID: 660-133054-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Field pH	5.22				SU	1		Field Sampling	Total/NA
Field Temperature	25.5				Celsius	1		Field Sampling	Total/NA
Specific Conductance	138.9				uS/cm	1		Field Sampling	Total/NA
Oxygen, Dissolved	1.38				mg/L	1		Field Sampling	Total/NA
Turbidity	4.09				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-3

Date Collected: 11/16/23 14:15
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.90**	**I**	1.0	0.71	ug/L			11/21/23 22:53	1
Ethylbenzene	**0.85**	**I**	1.0	0.69	ug/L			11/21/23 22:53	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 22:53	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 22:53	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 22:53	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 22:53	1
Methyl tert-butyl ether	**1.3**	**I**	2.0	0.60	ug/L			11/21/23 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*40 - 146*		*11/21/23 22:53*	*1*
4-Bromofluorobenzene (Surr)	*102*		*41 - 142*		*11/21/23 22:53*	*1*
Dibromofluoromethane (Surr)	*109*		*53 - 146*		*11/21/23 22:53*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**5.20**				SU			11/16/23 14:15	1
Field Temperature	**27.3**				Celsius			11/16/23 14:15	1
Specific Conductance	**124.7**				uS/cm			11/16/23 14:15	1
Oxygen, Dissolved	**0.94**				mg/L			11/16/23 14:15	1
Turbidity	**0.72**				NTU			11/16/23 14:15	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-6

Lab Sample ID: 660-133054-2

Date Collected: 11/16/23 13:15
Date Received: 11/17/23 08:15

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.2**		1.0	0.71	ug/L			11/21/23 23:11	1
Ethylbenzene	**2.0**		1.0	0.69	ug/L			11/21/23 23:11	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 23:11	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 23:11	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 23:11	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 23:11	1
Methyl tert-butyl ether	**4.4**		2.0	0.60	ug/L			11/21/23 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*40 - 146*		*11/21/23 23:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*41 - 142*		*11/21/23 23:11*	*1*
Dibromofluoromethane (Surr)	*109*		*53 - 146*		*11/21/23 23:11*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**5.25**				SU			11/16/23 13:15	1
Field Temperature	**25.3**				Celsius			11/16/23 13:15	1
Specific Conductance	**142.3**				uS/cm			11/16/23 13:15	1
Oxygen, Dissolved	**0.68**				mg/L			11/16/23 13:15	1
Turbidity	**0.54**				NTU			11/16/23 13:15	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-16

Lab Sample ID: 660-133054-3

Date Collected: 11/16/23 12:45
Matrix: Water
Date Received: 11/17/23 08:15

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.5**		1.0	0.71	ug/L			11/21/23 23:29	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/21/23 23:29	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 23:29	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 23:29	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 23:29	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 23:29	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/21/23 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*11/21/23 23:29*	*1*
4-Bromofluorobenzene (Surr)	*103*		*41 - 142*		*11/21/23 23:29*	*1*
Dibromofluoromethane (Surr)	*107*		*53 - 146*		*11/21/23 23:29*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**4.96**				SU			11/16/23 12:45	1
Field Temperature	**25.8**				Celsius			11/16/23 12:45	1
Specific Conductance	**44.7**				uS/cm			11/16/23 12:45	1
Oxygen, Dissolved	**0.77**				mg/L			11/16/23 12:45	1
Turbidity	**3.12**				NTU			11/16/23 12:45	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-19

Date Collected: 11/16/23 12:25
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71	U	1.0	0.71	ug/L			11/21/23 23:47	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/21/23 23:47	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 23:47	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 23:47	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 23:47	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 23:47	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/21/23 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*40 - 146*		*11/21/23 23:47*	*1*
4-Bromofluorobenzene (Surr)	*101*		*41 - 142*		*11/21/23 23:47*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 146*		*11/21/23 23:47*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**5.12**				SU			11/16/23 12:25	1
Field Temperature	**26.5**				Celsius			11/16/23 12:25	1
Specific Conductance	**145.6**				uS/cm			11/16/23 12:25	1
Oxygen, Dissolved	**1.33**				mg/L			11/16/23 12:25	1
Turbidity	**0.41**				NTU			11/16/23 12:25	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-20

Lab Sample ID: 660-133054-5

Date Collected: 11/16/23 13:45
Matrix: Water
Date Received: 11/17/23 08:15

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71	U	1.0	0.71	ug/L			11/22/23 00:06	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/22/23 00:06	1
Toluene	0.72	U	1.0	0.72	ug/L			11/22/23 00:06	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/22/23 00:06	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/22/23 00:06	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/22/23 00:06	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/22/23 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*40 - 146*		*11/22/23 00:06*	*1*
4-Bromofluorobenzene (Surr)	*98*		*41 - 142*		*11/22/23 00:06*	*1*
Dibromofluoromethane (Surr)	*108*		*53 - 146*		*11/22/23 00:06*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**4.96**				SU			11/16/23 13:45	1
Field Temperature	**25.3**				Celsius			11/16/23 13:45	1
Specific Conductance	**40.9**				uS/cm			11/16/23 13:45	1
Oxygen, Dissolved	**1.69**				mg/L			11/16/23 13:45	1
Turbidity	**0.68**				NTU			11/16/23 13:45	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-21

Date Collected: 11/16/23 12:00
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71	U	1.0	0.71	ug/L			11/22/23 00:24	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/22/23 00:24	1
Toluene	0.72	U	1.0	0.72	ug/L			11/22/23 00:24	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/22/23 00:24	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/22/23 00:24	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/22/23 00:24	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/22/23 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*40 - 146*		*11/22/23 00:24*	*1*
4-Bromofluorobenzene (Surr)	*102*		*41 - 142*		*11/22/23 00:24*	*1*
Dibromofluoromethane (Surr)	*106*		*53 - 146*		*11/22/23 00:24*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		11/21/23 04:23	11/22/23 17:54	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		11/21/23 04:23	11/22/23 17:54	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		11/21/23 04:23	11/22/23 17:54	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		11/21/23 04:23	11/22/23 17:54	1
Anthracene	0.050	U	0.18	0.050	ug/L		11/21/23 04:23	11/22/23 17:54	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 17:54	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		11/21/23 04:23	11/22/23 17:54	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		11/21/23 04:23	11/22/23 17:54	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		11/21/23 04:23	11/22/23 17:54	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		11/21/23 04:23	11/22/23 17:54	1
Chrysene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 17:54	1
Dibenz(a,h)anthracene	0.053	U	0.18	0.053	ug/L		11/21/23 04:23	11/22/23 17:54	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		11/21/23 04:23	11/22/23 17:54	1
Fluorene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 17:54	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		11/21/23 04:23	11/22/23 17:54	1
Naphthalene	**0.037**	**I**	0.18	0.027	ug/L		11/21/23 04:23	11/22/23 17:54	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		11/21/23 04:23	11/22/23 17:54	1
Pyrene	0.052	U	0.18	0.052	ug/L		11/21/23 04:23	11/22/23 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-methylnaphthalene-d10	*64*		*42 - 157*	*11/21/23 04:23*	*11/22/23 17:54*	*1*
Fluoranthene-d10 (Surr)	*67*		*37 - 152*	*11/21/23 04:23*	*11/22/23 17:54*	*1*

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	340	J U	1000	340	ug/L		11/21/23 04:27	11/22/23 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*101*		*66 - 139*	*11/21/23 04:27*	*11/22/23 00:57*	*1*
C35 (Surr)	*85*		*40 - 129*	*11/21/23 04:27*	*11/22/23 00:57*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**5.22**				SU			11/16/23 12:00	1
Field Temperature	**25.5**				Celsius			11/16/23 12:00	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-21

Lab Sample ID: 660-133054-6

Date Collected: 11/16/23 12:00
Matrix: Water
Date Received: 11/17/23 08:15

Method: EPA Field Sampling - Field Sampling (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	138.9				uS/cm			11/16/23 12:00	1
Oxygen, Dissolved	1.38				mg/L			11/16/23 12:00	1
Turbidity	4.09				NTU			11/16/23 12:00	1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LB 670-63841/1-A
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71	U	1.0	0.71	ug/L			11/21/23 21:21	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/21/23 21:21	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 21:21	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 21:21	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 21:21	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 21:21	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/21/23 21:21	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*40 - 146*		*11/21/23 21:21*	*1*
4-Bromofluorobenzene (Surr)	*99*		*41 - 142*		*11/21/23 21:21*	*1*
Dibromofluoromethane (Surr)	*105*		*53 - 146*		*11/21/23 21:21*	*1*

Lab Sample ID: MB 670-64488/7
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71	U	1.0	0.71	ug/L			11/21/23 21:03	1
Ethylbenzene	0.69	U	1.0	0.69	ug/L			11/21/23 21:03	1
Toluene	0.72	U	1.0	0.72	ug/L			11/21/23 21:03	1
Xylenes, Total	1.3	U	2.0	1.3	ug/L			11/21/23 21:03	1
m,p-Xylenes	1.3	U	2.0	1.3	ug/L			11/21/23 21:03	1
o-Xylene	0.53	U	1.0	0.53	ug/L			11/21/23 21:03	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			11/21/23 21:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*40 - 146*		*11/21/23 21:03*	*1*
4-Bromofluorobenzene (Surr)	*100*		*41 - 142*		*11/21/23 21:03*	*1*
Dibromofluoromethane (Surr)	*107*		*53 - 146*		*11/21/23 21:03*	*1*

Lab Sample ID: LCS 670-64488/4
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.5		ug/L		98	56 - 136
Ethylbenzene	20.0	20.7		ug/L		104	63 - 133
Toluene	20.0	20.4		ug/L		102	64 - 131
Xylenes, Total	40.0	42.0		ug/L		105	50 - 150
m,p-Xylenes	20.0	20.8		ug/L		104	64 - 133
o-Xylene	20.0	21.2		ug/L		106	61 - 129
Methyl tert-butyl ether	20.0	18.1		ug/L		91	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*40 - 146*
4-Bromofluorobenzene (Surr)	*101*		*41 - 142*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 670-64488/4
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	105		53 - 146

Lab Sample ID: 185-659-C-1-A MS
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.71	U	20.0	19.1		ug/L		95	56 - 136
Ethylbenzene	0.69	U	20.0	20.5		ug/L		102	63 - 133
Toluene	0.72	U	20.0	19.6		ug/L		98	64 - 131
Xylenes, Total	1.3	U	40.0	41.8		ug/L		105	50 - 150
m,p-Xylenes	1.3	U	20.0	20.6		ug/L		103	64 - 133
o-Xylene	0.53	U	20.0	21.2		ug/L		106	61 - 129
Methyl tert-butyl ether	0.60	U	20.0	17.6		ug/L		88	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	99		40 - 146
4-Bromofluorobenzene (Surr)	99		41 - 142
Dibromofluoromethane (Surr)	103		53 - 146

Lab Sample ID: 185-659-C-1-A MSD
Matrix: Water
Analysis Batch: 64488

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.71	U	20.0	20.1		ug/L		101	56 - 136	5	14
Ethylbenzene	0.69	U	20.0	21.0		ug/L		105	63 - 133	3	18
Toluene	0.72	U	20.0	20.7		ug/L		103	64 - 131	5	16
Xylenes, Total	1.3	U	40.0	42.6		ug/L		107	50 - 150	2	30
m,p-Xylenes	1.3	U	20.0	21.1		ug/L		106	64 - 133	2	18
o-Xylene	0.53	U	20.0	21.5		ug/L		107	61 - 129	1	16
Methyl tert-butyl ether	0.60	U	20.0	18.2		ug/L		91	50 - 150	4	22

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	100		40 - 146
4-Bromofluorobenzene (Surr)	100		41 - 142
Dibromofluoromethane (Surr)	100		53 - 146

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 670-64352/1-A
Matrix: Water
Analysis Batch: 64656

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 64352

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		11/21/23 04:23	11/22/23 15:27	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		11/21/23 04:23	11/22/23 15:27	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		11/21/23 04:23	11/22/23 15:27	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 670-64352/1-A
Matrix: Water
Analysis Batch: 64656

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 64352

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.032	U	0.18	0.032	ug/L		11/21/23 04:23	11/22/23 15:27	1
Anthracene	0.050	U	0.18	0.050	ug/L		11/21/23 04:23	11/22/23 15:27	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 15:27	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		11/21/23 04:23	11/22/23 15:27	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		11/21/23 04:23	11/22/23 15:27	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		11/21/23 04:23	11/22/23 15:27	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		11/21/23 04:23	11/22/23 15:27	1
Chrysene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 15:27	1
Dibenz(a,h)anthracene	0.053	U	0.18	0.053	ug/L		11/21/23 04:23	11/22/23 15:27	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		11/21/23 04:23	11/22/23 15:27	1
Fluorene	0.041	U	0.18	0.041	ug/L		11/21/23 04:23	11/22/23 15:27	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		11/21/23 04:23	11/22/23 15:27	1
Naphthalene	0.027	U	0.18	0.027	ug/L		11/21/23 04:23	11/22/23 15:27	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		11/21/23 04:23	11/22/23 15:27	1
Pyrene	0.052	U	0.18	0.052	ug/L		11/21/23 04:23	11/22/23 15:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-methylnaphthalene-d10	*73*		*42 - 157*	*11/21/23 04:23*	*11/22/23 15:27*	*1*
Fluoranthene-d10 (Surr)	*78*		*37 - 152*	*11/21/23 04:23*	*11/22/23 15:27*	*1*

Lab Sample ID: LCS 670-64352/2-A
Matrix: Water
Analysis Batch: 64656

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 64352

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	3.64	3.91		ug/L		108	45 - 148
2-Methylnaphthalene	3.64	4.00		ug/L		110	41 - 146
Acenaphthene	3.64	4.06		ug/L		112	45 - 166
Acenaphthylene	3.64	3.71		ug/L		102	40 - 161
Anthracene	3.64	4.49		ug/L		123	55 - 160
Benzo[a]anthracene	3.64	4.13		ug/L		114	36 - 150
Benzo[a]pyrene	3.64	4.11		ug/L		113	38 - 152
Benzo[b]fluoranthene	3.64	4.49		ug/L		124	45 - 154
Benzo[g,h,i]perylene	3.64	3.80		ug/L		105	38 - 165
Benzo[k]fluoranthene	3.64	4.31		ug/L		118	48 - 158
Chrysene	3.64	3.92		ug/L		108	41 - 160
Dibenz(a,h)anthracene	3.64	3.86		ug/L		106	52 - 162
Fluoranthene	3.64	4.16		ug/L		115	52 - 185
Fluorene	3.64	4.11		ug/L		113	60 - 168
Indeno[1,2,3-cd]pyrene	3.64	3.81		ug/L		105	46 - 152
Naphthalene	3.64	3.63		ug/L		100	44 - 166
Phenanthrene	3.64	3.93		ug/L		108	60 - 184
Pyrene	3.64	4.30		ug/L		118	55 - 171

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-methylnaphthalene-d10	*89*		*42 - 157*
Fluoranthene-d10 (Surr)	*93*		*37 - 152*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 670-64352/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 64656 — **Prep Batch: 64352**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			3.64	3.95		ug/L		109	45 - 148	1	25
2-Methylnaphthalene			3.64	4.07		ug/L		112	41 - 146	2	25
Acenaphthene			3.64	4.04		ug/L		111	45 - 166	1	25
Acenaphthylene			3.64	3.70		ug/L		102	40 - 161	0	25
Anthracene			3.64	4.58		ug/L		126	55 - 160	2	25
Benzo[a]anthracene			3.64	4.17		ug/L		115	36 - 150	1	25
Benzo[a]pyrene			3.64	4.31		ug/L		119	38 - 152	5	25
Benzo[b]fluoranthene			3.64	4.83		ug/L		133	45 - 154	7	25
Benzo[g,h,i]perylene			3.64	3.94		ug/L		108	38 - 165	4	25
Benzo[k]fluoranthene			3.64	4.31		ug/L		118	48 - 158	0	25
Chrysene			3.64	3.99		ug/L		110	41 - 160	2	25
Dibenz(a,h)anthracene			3.64	4.08		ug/L		112	52 - 162	6	25
Fluoranthene			3.64	4.24		ug/L		117	52 - 185	2	25
Fluorene			3.64	4.07		ug/L		112	60 - 168	1	25
Indeno[1,2,3-cd]pyrene			3.64	4.01		ug/L		110	46 - 152	5	25
Naphthalene			3.64	3.61		ug/L		99	44 - 166	1	25
Phenanthrene			3.64	3.95		ug/L		109	60 - 184	1	25
Pyrene			3.64	4.29		ug/L		118	55 - 171	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-methylnaphthalene-d10	*87*		*42 - 157*
Fluoranthene-d10 (Surr)	*96*		*37 - 152*

Method: FL-PRO - Florida - Petroleum Range Organics (GC)

Lab Sample ID: MB 670-64353/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 64369 — **Prep Batch: 64353**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	340	U	1000	340	ug/L		11/21/23 04:27	11/21/23 18:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*101*		*66 - 139*	*11/21/23 04:27*	*11/21/23 18:23*	*1*
C35 (Surr)	*87*		*40 - 129*	*11/21/23 04:27*	*11/21/23 18:23*	*1*

Lab Sample ID: LCS 670-64353/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 64369 — **Prep Batch: 64353**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Petroleum Hydrocarbons (C8-C40)			15500	13200		ug/L		85	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr)	*89*		*66 - 139*
C35 (Surr)	*80*		*40 - 129*

Method: FL-PRO - Florida - Petroleum Range Organics (GC) (Continued)

Lab Sample ID: LCSD 670-64353/3-A
Matrix: Water
Analysis Batch: 64369

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 64353

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Petroleum Hydrocarbons (C8-C40)			15500	20600	J	ug/L		133	55 - 130	44	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o- terphenyl (Surr)	*143*	*J*	*66 - 139*
C35 (Surr)	*130*	*J*	*40 - 129*

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

GC/MS VOA

Leach Batch: 63841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 670-63841/1-A	Method Blank	Total/NA	Water	1311	
185-659-C-1-A MS	Matrix Spike	TCLP	Water	1311	
185-659-C-1-A MSD	Matrix Spike Duplicate	TCLP	Water	1311	

Analysis Batch: 64488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-1	MW-3	Total/NA	Water	8260D	
660-133054-2	MW-6	Total/NA	Water	8260D	
660-133054-3	MW-16	Total/NA	Water	8260D	
660-133054-4	MW-19	Total/NA	Water	8260D	
660-133054-5	MW-20	Total/NA	Water	8260D	
660-133054-6	MW-21	Total/NA	Water	8260D	
LB 670-63841/1-A	Method Blank	Total/NA	Water	8260D	63841
MB 670-64488/7	Method Blank	Total/NA	Water	8260D	
LCS 670-64488/4	Lab Control Sample	Total/NA	Water	8260D	
185-659-C-1-A MS	Matrix Spike	TCLP	Water	8260D	63841
185-659-C-1-A MSD	Matrix Spike Duplicate	TCLP	Water	8260D	63841

GC/MS Semi VOA

Prep Batch: 64352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-6	MW-21	Total/NA	Water	3511	
MB 670-64352/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-64352/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-64352/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 64656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-6	MW-21	Total/NA	Water	8270E SIM	64352
MB 670-64352/1-A	Method Blank	Total/NA	Water	8270E SIM	64352
LCS 670-64352/2-A	Lab Control Sample	Total/NA	Water	8270E SIM	64352
LCSD 670-64352/3-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	64352

GC Semi VOA

Prep Batch: 64353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-6	MW-21	Total/NA	Water	3511	
MB 670-64353/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-64353/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-64353/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 64369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-6	MW-21	Total/NA	Water	FL-PRO	64353
MB 670-64353/1-A	Method Blank	Total/NA	Water	FL-PRO	64353
LCS 670-64353/2-A	Lab Control Sample	Total/NA	Water	FL-PRO	64353
LCSD 670-64353/3-A	Lab Control Sample Dup	Total/NA	Water	FL-PRO	64353

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Field Service / Mobile Lab

Analysis Batch: 64139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-133054-1	MW-3	Total/NA	Water	Field Sampling	
660-133054-2	MW-6	Total/NA	Water	Field Sampling	
660-133054-3	MW-16	Total/NA	Water	Field Sampling	
660-133054-4	MW-19	Total/NA	Water	Field Sampling	
660-133054-5	MW-20	Total/NA	Water	Field Sampling	
660-133054-6	MW-21	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-3
Date Collected: 11/16/23 14:15
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/21/23 22:53	AAM	EET ORL
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 14:15	FDS	EET ORL

Client Sample ID: MW-6
Date Collected: 11/16/23 13:15
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/21/23 23:11	AAM	EET ORL
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 13:15	FDS	EET ORL

Client Sample ID: MW-16
Date Collected: 11/16/23 12:45
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/21/23 23:29	AAM	EET ORL
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 12:45	FDS	EET ORL

Client Sample ID: MW-19
Date Collected: 11/16/23 12:25
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/21/23 23:47	AAM	EET ORL
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 12:25	FDS	EET ORL

Client Sample ID: MW-20
Date Collected: 11/16/23 13:45
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/22/23 00:06	AAM	EET ORL
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 13:45	FDS	EET ORL

Client Sample ID: MW-21
Date Collected: 11/16/23 12:00
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	64488	11/22/23 00:24	AAM	EET ORL
Total/NA	Prep	3511			55 mL	2 mL	64352	11/21/23 04:23	RP	EET ORL
Total/NA	Analysis	8270E SIM		1			64656	11/22/23 17:54	JI	EET ORL
Total/NA	Prep	3511			55 mL	2 mL	64353	11/21/23 04:27	RP	EET ORL
Total/NA	Analysis	FL-PRO		1			64369	11/22/23 00:57	MM	EET ORL

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Client Sample ID: MW-21

Date Collected: 11/16/23 12:00
Date Received: 11/17/23 08:15

Lab Sample ID: 660-133054-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1			64139	11/16/23 12:00	FDS	EET ORL

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Method Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET ORL
FL-PRO	Florida - Petroleum Range Organics (GC)	FL-DEP	EET ORL
Field Sampling	Field Sampling	EPA	EET ORL
3511	Microextraction of Organic Compounds	SW846	EET ORL
5030C	Purge and Trap	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Eurofins Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone: 813-885-7427 Fax: 813-885-7049

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Jared Olson	Lab PM: Jones, Matt	Carrier Tracking No(s):	COC No: 660-119370-38089.1
Client Contact: Andrew Kucek	Phone: 321 233-0090	E-Mail: Matthew.Jones@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Terracon Consulting Eng & Scientists	PWSID:			Job #:
Address: 5463 West Waters Avenue, Suite 830	Due Date Requested:			
City: Tampa	TAT Requested (days): Standard			
State, Zip: FL, 33634	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: Andrew.Kucek@terracon.com	WO #:			
Project Name: Circle K #2721303	Project #: 66019430			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D BTEX, MTBE	8270E_SIM PAHs	FL_PRO TRPH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	A		
MW-3	11/16/23	1415	G	W			X			3	
MW-6	↓	1315	↓	↓			X			3	
MW-16		1245					X			3	
MW-19		1225					X			3	
MW-20		1345					X			3	
MW-21	↓	1200	↓	↓			X	X	X	7	

Loc. 660
133054

660-133054 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II, III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: NOV 13 2023	Time: 0850	Method of Shipment: Courier

Relinquished by:	Date/Time: 11/16/23 0915	Company: TERRACON	Received by:	Date/Time: 11-17-23 815	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.4 CUR09

Ver: 06/08/2021

Eurofins Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone: 813-885-7427 Fax: 813-885-7049

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Jones, Matt	Carrier Tracking No(s):	COC No: 660-143719.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Matthew.Jones@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note): NELAP - Florida		Job #: 660-133054-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 11/27/2023			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: Circle K #2721303	Project #: 66019430			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEX, MTBE	FieldSampling/ Field Parameters	8270E_SIM/3511 PAHs	FL_PRO/3511 TRPH	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
MW-3 (660-133054-1)	11/16/23	14:15 Eastern		Water			X	X			3	
MW-6 (660-133054-2)	11/16/23	13:15 Eastern		Water			X	X			3	
MW-16 (660-133054-3)	11/16/23	12:45 Eastern		Water			X	X			3	
MW-19 (660-133054-4)	11/16/23	12:25 Eastern		Water			X	X			3	
MW-20 (660-133054-5)	11/16/23	13:45 Eastern		Water			X	X			3	
MW-21 (660-133054-6)	11/16/23	12:00 Eastern		Water			X	X	X	X	7	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 11-17-23 11:00	Company ETA	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Amos Rotten	Date/Time: 11/18/23 930	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2/1.0 596

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 660-133054-1

Login Number: 133054

List Source: Eurofins Tampa

List Number: 1

Creator: Grohman, Tina

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 660-133054-1

Login Number: 133054
List Number: 2
Creator: Bittle, David W

List Source: Eurofins Orlando
List Creation: 11/18/23 11:04 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: Circle K #2721303

Job ID: 660-133054-1

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-24
Florida	NELAP	E83018	06-30-24
Georgia (DW)	State	C055	06-30-24
Louisiana (All)	NELAP	239316	06-30-24
Louisiana (DW)	State	LA039	05-24-24
Mississippi	State	MS00007	06-30-24
New Mexico	State	FL00091	06-30-24
North Carolina (DW)	State	12712	07-31-24
Tennessee	State	TN04930	06-30-24
Texas	NELAP	T104704571	02-29-24
Washington	State	C1089	10-19-24

Appendix G

Investigative Derived Waste Documentation

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of 1
3. Emergency Response Phone
4. Waste Tracking Number 3054

GENERATOR

5. Generator's Name and Mailing Address

Erwin Remediation, Inc.
408 Ditmar Street
Pensacola, FL 32503

Generator's Phone: (850) 292-6511

Generator's Site Address (if different than mailing address)

Circle K #2721303
2320 SW Archer Road
Gainesville, FL 32608

6. Transport 1 Company Name: Erwin Remediation, Inc.
U.S. EPA ID Number: FLR000223867

7. Transport 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

Evergreen Landfill
3163 Wetherington Lane
Valdosta, GA 31601

Facility's Phone: 229-293-8157

U.S. EPA ID Number: 092-022D (MSL)

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quanity	12. Unit Wt/Vol.	
1.	Petroleum Cont Soil	2	DM			
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

412609GA

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labled/placarded, and are in al respects in propertt condition for transport according to applicable international and govenemental regulations.

Generator's/Offeror's Printed/Typed Name: Loring Dobbins
Signature: [signature]
Month 11 Day 29 Year 2023

INT'L

15. International Shipments
Transporter Signature (for exports only): ☐ Import to U.S. ☐ Export from U.S.
Port of Entry/Exit:
Date Leaving U.S.:

TRANSPORTER

16. Transport Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name: Loring Dobbins
Signature: [signature]
Month 11 Day 29 Year 2023

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facilty (or Generator)

Facility's Phone:

17c. Signature of Alternate Facilty (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: Destiny M. Destiny M.
Signature
Month 11 Day 30 Year 23

WASTE MANAGEMENT

Evergreen Landfill
3163 Wetherington Ln.
Valdosta, GA, 31601

Ph: (229) 293-8137

Original
Ticket# 84186

Customer Name	ERWINREMEDIAT ERWIN REMEDIATI	Carrier	Erwin Remediation		
Ticket Date	11/30/2023	Vehicle#	ER2	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver			
Route		Check#			
Hauling Ticket#		Billing#	0000107		
Destination		Grid			
PO#					

	Time	Scale	Operator	Inbound		
In	11/30/2023 09:48:20	Inbound	pjackso2		Gross	45360 lb
Out	11/30/2023 10:32:37	Outbound	dmccoy6		Tare	24840 lb
					Net	20520 lb
					Tons	10.26

Comments

Monday-Friday 6:30 am - 4:30 pm - Saturday 7:00 am - 11:00 am

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	ContSoilPet-Tons-Cont. S	100	10.26	Tons				LEON
2	EVF-P-Standard Environme	100		%				LEON
3	CBIC-COMPLIANCE AND BUSI	100		%				LEON

Total Tax
Total Ticket

Driver`s Signature

I hereby certify that this load does not contain any unauthorized hazardous waste.

NON-
HAZARDOUS
WASTE

Kucek, Andrew

From: no-reply@dep.state.fl.us
Sent: Monday, December 18, 2023 10:19 AM
To: Kucek, Andrew
Cc: Kucek, Andrew
Subject: EDD Submission Receipt PRP

FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Electronic Data Deliverable Submission Receipt

December 18, 2023

This receipt serves as confirmation that the Department has received your Petroleum Restoration Electronic Data Deliverable submission. Details of your submission are listed below.

File Information
Date in File Name : 11/16/2023
EDD Upload File : 8500261_20231116_PRzdd.zip

Facility Information
ID : 8500261
Facility Name : CIRCLE K #2721303
Facility Address : 2320 SW ARCHER RD, GAINESVILLE, FL 32608

EDD Contact Information
Company Name : N/A
Contact Name : Andrew Kucek
Contact Phone : 813-321-0316
Phone Extension : N/A
Contact Email : andrew.kucek@terracon.com

Submitter Information
Submitter Name : Andrew Kucek
Phone : (727) 688-4113
E-mail : andrew.kucek@terracon.com

If you have any questions concerning your submission, please contact the ADaPT Coordinator at PRP.ADaPT@dep.state.fl.us or CLICK HERE for phone contact information.

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: CIRCLE K #2721303
7-Digit Facility ID #: 8500261
County: 01
Region: North
Site Manager Name: TIM WALKER
Site Manager Phone: (850)629-3931
Site Manager Email: tim.walker@wsp.com

Contractor: TERRACON CONSULTANTS, INC.
CID #: 01128
Contract #: GC825
SPI ID #: 30206
Retainage %: 5%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 18,916.66
Without Handling Fee: $ 18,886.66
Transition Agreement: ○ Yes ◉ No
Purchase Order: C27132
Download Date: 8/4/23 11:42
Assignment Type: SCOPE

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
Task 1									
1-2.a.	Site Health & Safety Plan for Continued Work (no cost to FDEP)	Per Site	1	$ -	$ -	1	0	$ -	0
		RETAINAGE			$ -	$ -		$ -	$ -
		SUBTOTAL			$ -	$ -		$ -	$ -
Task 2									
1-4.	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	500	$ 1.00	$ 500.00	0	0	$ -	500
1-5.	Off-Site Property Access Agreement	Per Agreement	1	$ 270.00	$ 270.00	0	0	$ -	1
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	500	$ 0.06	$ 30.00	0	0	$ -	500
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	4	$ 475.20	$ 1,900.80	0	4	$ 1,900.80	0
3-10.a.	Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - > 100 miles each way	Per Round Trip	1	$ 1,620.00	$ 1,620.00	0	1	$ 1,620.00	0
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	5	$ 80.00	$ 400.00	0	0	$ -	5
5-9.	HSA or MR Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	17	$ 33.21	$ 564.57	0	17	$ 564.57	0
6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	17	$ 37.26	$ 633.42	0	17	$ 633.42	0
6-14.	Removal and Reinstallation of 8-inch Manhole and Well Pad (well pad/manhole has been damaged or destroyed)	Per Well	1	$ 291.60	$ 291.60	0	1	$ 291.60	0
7-1.	Grout and Abandon Well, 1 to 2 inch diameter	Per Foot	205	$ 15.64	$ 3,206.20	0	205	$ 3,206.20	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	6	$ 280.08	$ 1,680.48	0	6	$ 1,680.48	0
8-6.	Soil/Sediment Sample Collection	Per Sample	1	$ 54.00	$ 54.00	0	1	$ 54.00	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 37.80	$ 37.80	0	1	$ 37.80	0
9-2.	Soil, BTEX + MTBE (EPA 8021 or EPA 8260)	Per Sample	1	$ 48.28	$ 48.28	0	1	$ 48.28	0
9-11.	Soil, Arsenic (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.17	$ 11.17	0	1	$ 11.17	0
9-12.	Soil, Cadmium (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.17	$ 11.17	0	1	$ 11.17	0
9-13.	Soil, Chromium (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.17	$ 11.17	0	1	$ 11.17	0
9-14.	Soil, Lead (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.17	$ 11.17	0	1	$ 11.17	0
9-15.	Soil, Toxicity Characteristic Leaching Procedure-Extraction Only (EPA 1311)	Per Sample	1	$ 37.80	$ 37.80	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	6	$ 34.36	$ 206.16	0	6	$ 206.16	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	1	$ 80.31	$ 80.31	0	1	$ 80.31	0
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	1	$ 52.16	$ 52.16	0	1	$ 52.16	0
9-41.	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	1	$ 11.17	$ 11.17	0	0	$ -	1
12-6.	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	2	$ 156.60	$ 313.20	0	2	$ 313.20	0
12-13.	Transport and Disposal of Petroleum Contact Water (includes drum)	Per Drum	1	$ 156.60	$ 156.60	0	0	$ -	1
19-27.	Interim Assessment Report	Per Report	1	$ 1,026.00	$ 1,026.00	0	1	$ 1,026.00	0
20-6.	Scientist/Technical Specialist (Key)	Per Hour	2	$ 95.00	$ 190.00	0	2	$ 190.00	0

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
		RETAINAGE			$ 667.76	$ -		$ 597.48	$ 70.28
		SUBTOTAL			$ 13,355.23	$ -		$ 11,949.66	$ 1,405.57
Task 3									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 475.20	$ 475.20	0	0	$ -	1
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	6	$ 280.08	$ 1,680.48	0	0	$ -	6
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 37.80	$ 37.80	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	6	$ 34.36	$ 206.16	0	0	$ -	6
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	1	$ 80.31	$ 80.31	0	0	$ -	1
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	1	$ 52.16	$ 52.16	0	0	$ -	1
12-13.	Transport and Disposal of Petroleum Contact Water (includes drum)	Per Drum	1	$ 156.60	$ 156.60	0	0	$ -	1
19-8.	Natural Attenuation or Post RA Monitoring Report, Annual	Per Report	1	$ 1,440.72	$ 1,440.72	0	0	$ -	1
21-20.	P.G or P.E. Review, Evaluation and Certification of an Annual Natural Attenuation Monitoring Report	Per Report	1	$ 432.00	$ 432.00	0	0	$ -	1
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	1000	$ 1.00	$ 1,000.00	n/a	n/a	n/a	1000
		RETAINAGE			$ 278.07	$ -		$ -	$ 278.07
		SUBTOTAL			$ 5,561.43	$ -		$ -	$ 5,561.43
		TOTAL COST			$ 18,916.66	$ -		$ 11,949.66	$ 6,967.00
				Owner Cost Share:	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 18,916.66	$ -		$ 11,949.66	$ 6,967.00
				Retainage:	$ 945.83	$ -		$ 597.48	$ 348.35
				FDEP Less Retainage:	$ 17,970.83	$ -		$ 11,352.18	$ 6,618.65

Version: 13.0

Site Manager Approval: _____

Print Name

_____

Signature

_____

Date of Review Letter