REMEDIAL ACTION O&M REPORT
FDEP FACILITY NUMBER 288519610
DEE'S STATION
SEBRING, FLORIDA

Prepared for:
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July 11, 2024

Mr. Cole Brutcher, Site Manager
Florida Department of Health - Polk County – Environmental Engineering Division
2090 Clower Street, Bartow, Florida 33830

RE: Remedial Action Y6Q4 O&M Report, Task 5
Dees Station, Facility Id No. 288519610
407 North Ridgewood Drive, Sebring, Highlands County, Florida
Purchase Order No. C1D9B5; PRP Reference No. 870-005I
Priority Score: **76;** February 20, 1992 Discharge Date, ATRP

Dear Mr. Brutcher:

Imperial Testing and Engineering (Imperial) is pleased to submit this O&M report. This is submitted as Task 5 deliverable of the referenced purchase order that is due on July 23, 2024, which covers the twenty-fourth quarter of operation and maintenance of the Multiphase Extraction System using MPX wells XW-15 through XW-2. The former source area north of Lime Street had been rehabilitated using MPX wells XW-1 through XW-14. A copy of the purchase order is included as **Appendix A**. Also, included in **Appendix A** are copies of change orders and correspondence.

Dees Station Site History

Historical records indicate that the site contained six underground storage tanks. The tanks were located to the southwest and south of the former service station. The tanks were numbered one through six according to a site map taken from the closure report with the following sizes recorded: Tank 1 at 3000 gallons of gasoline, Tank 2 at 2000 gallons of gasoline, Tank 3 at 2000 gallons of gasoline, Tank 4 at 550-gallons waste oil, Tank 5 550-gallons of gasoline and Tank 6 at 550 gallons of kerosene. The tanks were removed in February 1992. Documentation concerning the tank removals revealed the organic vapor readings were detected and some of the removed tanks were in poor condition.

Historical records indicate that a discharge notification was filed for the site on February 20, 1992. The notification was filed due to the tank closure and condition of the storage tanks. An application was made to the Abandoned Tank Restoration Program (ATRP) and the site was accepted according to a June 16, 1992 eligibility letter.

A source removal report, was submitted per the August 26, 1996 Site Assessment (SA) Report. The SA report had documented locations of the secured soil samples and groundwater samples. Temporary Well TW-1 was installed on March 10, 1995 and had revealed exceedances in groundwater hydrocarbon levels (1720-ppb benzene, 23628-ppb Toluene, 1018-ppb Ethylbenzene, 6685-ppb Xylenes, 138-ppb Naphthalene, 30.3-ppb 1-Methylnaphthalene and 28.8-ppb 2-Methylnaphthalene). Soil impacts revealed field screened results at 56-ppm or less from grade to 25 below grade. Documentation on the installation and sampling of MW-1 through MW-6 was also provided.

The July 26, 1996 sampling event had revealed groundwater exceedances in MW-2, MW-3, MW-4 and MW-5 for volatiles (BTEX) and exceedances in MW-2, MW-3 and MW-4 for naphthalene's. MW-1 and MW-6 had demonstrated non-detectable results. The reported groundwater was from 24 to 25.5-feet below grade. Program funding had delayed continued site assessment.

In July 1998 Imperial was selected by the owner as the designated contractor and continued site assessment work until the hydrocarbon impacts were fully delineated. On March 19, 2001 Imperial had submitted the final site assessment report. In the final SA report Imperial had addressed that 2,450-cubic yards of soil and 1,081,500 gallons of groundwater were impacted. The FDEP Petroleum Cleanup Section One had approved the SA report on May 2, 2001.

On April 28, 2003 the Florida Department of Environmental Protection issued a Remedial Action Plan Approval Order for the January 13, 2003 Remedial Action Plan (RAP), authorized by Work Order No. 2003-28-0903. In the RAP Imperial had initially proposed 46-air sparge wells; this was downsized by the Department to 26-air sparge wells.

The RAP was implemented beginning with the installation of the (26) air sparge wells and (8) vapor extraction wells from September 9, through September 19, 2003. At the direction of the Department and in the desire to save the State monies, Imperial had agreed to use an existing remedial system taken from Lake Shipp Food Store in Winter Haven or FDEP Facility Id No. 538624204. The existing remedial system was manufactured in 2002, except for the compressor replaced under warranty on December 3, 2003. On December 24, 2003 Imperial had delivered the remedial system to ESD Waste to Water and had it upgraded to meet the specifications applied for this site. The remedial system was delivered to the site on February 24, 2004; and after receipt of a final Permit Inspection, Transformer Bank Upgrade, Electrical Release from the City of Sebring to Progress Energy and service meter installation, was started-up on March 8, 2004.

Given groundwater contaminant milestones could not be achieved with the former remedial system, Imperial had recommended that a Remedial Action Modification Plan (RAMP) be submitted. Hence, on June 30, 2006 Imperial submitted to the Department a RAMP, authorized by Work Order No. 2006-28-W13194. In the RAMP Imperial had recommended that greater air sparge well density was needed as had been recommended in the January 13, 2003 RAMP with an additional 14-air sparge wells placed in the source area. The Department approved the RAMP on May 8, 2007.

Following approval of the RAMP, on June 29, 2007 Imperial submitted a remedial action construction proposal, which was authorized on by Work order No. 2008-28-W60724 on August 28, 2007, received by and finalized by Imperial's representative signatures on September 10, 2007 and received by the Department on September 12, 2007. Confirming FDEP's receipt of the work order (Fed X) Imperial proceeded with the Pre-Construction Meeting on September 14, 2007 and begins field activities on September 17, 2007, installing the 14-air sparge wells until September 21, 2007.

On September 25, 2007, as Deliverable 1 of Work Order No. 2008-28-W60724, Imperial submitted the well logs and field reports, due on October 15, 2007. The Department approved Deliverable 1 on October 3, 2007 (received on October 9, 2007).

From September 24, through October 2, 2007 field activities continued with the underground construction of distribution piping for the 14 new air sparge wells. On October 19, 2007 after receipt of delivery tickets and invoices from subcontractors, Imperial submitted field reports, delivery tickets and invoices as Deliverable 2, due on October 22, 2007. The Department approved Deliverable 2 on October 24, 2007 (received on November 1, 2007).

In an attempt to save the State money, on September 27, 2007 Imperial submitted a VCO to install a used air sparge manifold housing for 14 air sparge points at a cost of $8,729.61. However, Imperial was informed that a new policy, coming from Tallahassee, disallows contractors to fabricate systems or in this case manifold housing under the category of Capital Equipment, even though there was a demonstrated potential savings to the State. Hence, after receipt of three quotes from Capital Equipment Vendors and receipt of materials quotes on October 19, 2007 Imperial submitted a VCO (Verbal Authorization for change in Scope of Work) for the low bidder to fabricate the 20-point Air Sparge Manifold Housing for $18,383.26. As a consolation for the increased cost, given the housing is fabricated with Stainless Steel and Aluminum components it should have a longer active life than if fabricated with painted steel, pending FDEP's performance of the Capital Equipment Program on maintaining and repairing components once this Capital Equipment is transferred to the FDEP Warehouse for another site's use.

Finally, after receipt of the October 19, 2007 VCO for the fabrication and installation of the 20-point air sparge manifold housing Imperial authorized ESD Waste to Water to fabricate the 20-point manifold. On November 2, 2007 Imperial had received shipment of the Air sparge manifold housing. The above ground piping was then scheduled on November 7, and 8, 2007, followed by Startup of the additional 14 air sparge wells on November 9, 2007. On November 21, 2007 Imperial submitted Field Notes of the Above Ground Piping installation as Deliverable 3, extended by the October 19, 2007 VCO, due from November 21 to November 30, 2007. The Department approved Deliverable 3 on November 27, 2007 (received on December 3, 2007).

With the startup of the new air sparge wells, on December 14, 2007 Imperial submitted the new RAI Startup report, which was subsequently approved by PCHD on February 4, 2008.

The site has been undergoing active remediation since the November 9, 2007 Remedial System RAI Startup. Recently, under Work Order No. 2009-28-71422 Imperial has submitted three O&M reports on December 2, 2008, February 16, 2009, May 21, 2009 and on August 18, 2009.

Under Work Order No.2009-28-W86954, Imperial was authorized to provide field work until November 2009 and submitted the Y6Q3 O&M report, due on December 1, 2009. The O&M report was subsequently approved by PCHD on December 14, 2009.

Under Work Order No 2010-28-W88205, Imperial was authorized to provide field work until February 2010 and submitted the Y6Q4 Annual O&M report, due on March 31, 2010. The O&M report was subsequently approved by PCHD on March 11, 2010. As part of the review, there was discussion for a RAMP teleconference, which took place on March 25, 2010. The outcome of the meeting was to prepare an MPX Pilot Test Plan upon receipt of the work order.

Under Work Order No.2010-28-W89727 Imperial was authorized to provide field work until May 2010 with the submittal of an O&M report, submitted on May 27, 2010. Imperial had addressed active remediation for lead impacts historically detected in MW-4 or MW-17 and as previously discussed, Imperial had recommended replacing EW-2, EW-5 and EW-7 with XW-2, XW-5 and XW-7, three multiphase extraction wells, screened from 25 to 30-feet BLS (below land surface). Given soils affinity for multi-valiant metals, such as lead, XW-2, XW-5 and XW-7 shall be screened as shallow as possible, but screened deep enough for an optimal allowance of groundwater recovery. EW-2, EW-5 and EW-7, the current SVE wells are screened from 12 to 22-feet BLS; hence adequate groundwater recovery is not plausible with a current water table of 24 to 27-feet BLS. The existing rotary lobe blower may have adequate vacuum capacity (manufacturer's maximum specified vacuum is 14-inches Hg, or 15.8-feet lift) if the MPX well is designed for air-uplift and venturi-effect conditions. Hence, the introduction of air reduces the density of the water/air mixture to allow for uplift at a lesser vacuum. PCHD subsequently approved the O&M report on June 7, 2010.

On July 7, 2010 Imperial received Work Order No. 2010-28-W90865 to provide for a Multiphase Extraction Pilot Test Plan. The Plan was due on July 30, 2010 and was subsequently submitted and approved on July 12, 2010 and July 21, 2010, respectively. With the approval of Imperial's proposal, the Department issued Work Order No. 2011-28-W91803 for the submittal of a MPX Pilot Test Report, due on November 1, 2010 and the submittal of a Level 4 Remedial Action Modification Plan due on April 1, 2011. Included as part of the discussion of the MPX Pilot Test Report is the installation of sampling of downgradient monitoring well MW-38 and downgradient vertical extent wells MW-39 and MW-40.

Under Work Order No. 2010-28-W90242 Imperial had initiated field work from June until August 2010 with the submittal of an O&M report, on August 20, 2010. PCHD subsequently approved the O&M report on September 1, 2010.

The MPX Pilot Test was initiated on October 18, 2010. MPX Pilot Test findings were reported to PCHD on November 5, 2010. In the Pilot Test Report Imperial had concluded that MPX performance per well is estimated at 30-acfm @ +200" W.C. vacuum with a radius of influence of 12-feet and a groundwater recovery rate of 0.1-gpm after aquifer storage is utilized. Imperial concluded a tentative

need for (14) MPX wells, which are screened from 25 to 33-feet, fitted with a venturi lift pump and backup submersible pump conduit and piping. The MPX Pilot Test report was subsequently approved.

Under Work Order No. 2011-28-W91116 Imperial had initiated field work from June until November 2010 with the submittal of an O&M report, on November 19, 2010. PCHD subsequently approved the O&M report on November 30, 2010.

In parallel PCHD, acting as FDEP's contracted local program, had authorized Work Order No. 2011-28-W91803 for the submittal of a Level 4 RAMP, addressing Multiphase Extraction Remedial Action for the detected lead impacts revealed in the groundwater. With the submittal of the April 12, 2011 RAMP Imperial proposes the installation of **14** MPX wells screened from 25.5 to 33 feet deep to optimally recover lead-laden groundwater in the upper saturated smear zone. Imperial is seeking for available used equipment from FDEP's inventory that could meet the RAMP performance specifications. PCHD approved the RAMP on June 16, 2011. A RAC (Remedial Action Construction) proposal to implement the RAMP was submitted on October 18, 2011. Imperial had on reserve FDEP Equipment Property Number **111136**.

Imperial was in receipt of RAC Work Order No. 2012-29-W96398 on March 27, 2012, and pursued well, construction and ROW permits with the City of Sebring. Construction activities accomplished were well installation and underground piping construction for the **14** MPX wells. Given the evaluation period for determining the scope of work and costs for the system retrofit of FDEP Property Number 111136, the last deliverable was submitted on December 31, 2012 (last allowable deadline for 2012 work orders).

Authorized by Work Order No. 2012-28-W96398, Imperial's drill crew had installed Multiphase Extraction (MPX) Wells **XW-2** through **XW-14** from August 28, through September 7, 2012, in order to rehabilitate lead impacts. Given the targeted screen interval, The MPX system shall also provide the benefit of rehabilitating hydrocarbon smear zone impacts that are providing a persistent source of groundwater hydrocarbon impacts from the source area. Said installation was reported on September 11, 2012 with a well log submittal (Deliverable 1). Underground construction was accomplished from September 17, 2012 to October 16, 2012. The remedial system (FDEP Property ID #**111136**) had been picked up from the former Lakeland Police Department (renamed Lakeside Properties, LLC), FDEP Facility Id Number 538624105 for system inspection and evaluation. After the system evaluation Imperial had provided recommendations for possible repairs and retrofits. A proposal for system retrofits was under Department review. Imperial had received Work Order No. 2013-28-W5124A on June 7, 2013 and has commenced system retrofit work. The remedial system had been installed, on September 19, 2013, and October 3, 2013. Imperial had worked with Duke Energy onsite on October 2, 3, 4, and 5, 2013 and received a service drop and meter, allowing the remedial system set up for electrical power. Startup had commenced on the following Monday on October 7, 2013 and continued until October 9, 2013.

Active remediation had continued under O&M Work Order Numbers 2011-28-W92567, 2011-28-W94489 and 2012-29-W96185.

As part of Event 1 of Work Order No. 2012-28-W96185 PCHD and FDEP elected to combine the Y8Q4 Dees Station and Y8Q1 Ridgewood site activities under one work order. On April 5, 2012 Imperial submitted the first combined O&M report for both sites. PCHD has subsequently approved the O&M report on May 2, 2012. Imperial had continued combined site management the second quarter from February 22, 2012 to May 10, 2012 with the submittal of the May 21, 2012 Y9Q1 O&M report.

Given delays in continued O&M work order preparation PCHD authorized allowance for Y9M4 June 2012 site visit, which Imperial had reported on July 2, 2012 and PCHD subsequently approved on July 26, 2012

Active remediation for both sites (Dees Station and Ridgewood Chevron) continued under Work Order No. 2012-28-W1302A during the months of July, August and September 2012. Imperial had submitted the Y9Q2 O&M report on September 21, 2012, which was subsequently approved by PCHD on September 28, 2012.

Given transitional delays with the next O&M work order preparation PCHD authorized for Y9M8 October 2012 O&M work. Also, the September 20, 2012 brown out electrical fluttering created a series of electrical shorts and repairs, evaluated on September 25, 2012 and upon approval repaired on October 18 and 25, 2012. On November 11, 2012 Imperial had provided a letter report addressing the Y9M8 activities taken place in October 2012.

With receipt of the next O&M Work Order No. 2013-28-W2812A, active remediation continued for the months of November and December 2012. On January 14, 2013 Imperial had submitted the Y9Q3 O&M report, addressing remedial activities accomplished in November and December 2012. On January 25, 2013 (received February 12, 2013) PCHD had subsequently approved the Y9Q3 O&M report.

With receipt of the next O&M Work Order No. 2013-28-W3862A, active remediation continued for the months of January, February and March 2013. On April 12, 2013 Imperial had submitted the Y9Q4 O&M report, addressing remedial activities accomplished in January, February and March 2013. On May 1, 2013 (received May 7, 2013) PCHD had subsequently approved the Y9Q4 O&M report.

With receipt of the next O&M Work Order No. 2013-28-W5392A, active remediation continued for the months of April, May and June 2013. On June 28, 2013 Imperial had submitted the Y10Q1 O&M report, addressing remedial activities accomplished in April, May and June 2013. On July 3, 2013 PCHD had subsequently approved the Y10Q1 O&M report.

Remedial activities had continued for the months of July, August and September 2013. On October 30, 2013 Imperial had submitted the Y10Q2 O&M report, addressing remedial activities accomplished in July, August and September 2013. This was submitted as the last O&M report for the Dees Station and Ridgewood Chevron Air Sparge and Soil Vapor Extraction Systems given lack of continued funding under the Pre-Approval Program. Funding remained only for the MPX system. On November 4, 2013 PCHD had subsequently approved the Y10Q2 O&M report.

Startup of the MPX system using XW-1 to XW-14 was initiated on October 7, 2013. Imperial had addressed Startup activities and provided record drawings, provided with the submittal of the November 22, 2013 Startup Report; which was subsequently approved by PCHD on December 5, 2013.

Active remediation had continued for the months of October, November, December 2013 and January 2014. On January 21, 2014 Imperial had submitted the first quarter of O&M of the Dees Station Multiphase Extraction (MPX) Remedial System and the tenth year - third quarter of remedial action of the Dees Station site. The Y10Q3 O&M report was subsequently approved on February 17, 2014.

FDEP had agreed to continue active remediation on January 30, 2014, had proposed from January 30, 2014 and later authorized Change Order No. 5 of Work Order No. 2013-58-W5124A on March 29, 2014. Upon receipt Imperial had immediately ordered the needed materials and set up the electrician to install the controls modifications and upgrades. Active remediation had continued for the months of April, May and June 2014 as the second quarter of O&M for the MPX remedial system. On June 24, 2014 Imperial had submitted the O&M Report, addressing the 2nd Quarter of active remediation using MPX technology.

On July 8, 2014 (received on July 18, 2014) PCHD had a list of comments that seem atypical. In the June 24, 2014 O&M Report Imperial had provided a figure showing the MPX wells in relation to the monitoring wells (Figure 4 of the O&M report). The MPX system was designed to rehabilitate former lead impacts and persistent volatile (e.g.: ethylbenzene, and xylenes) and semi-volatile (naphthalene, 1 and 2-methylnaphthalene) hydrocarbons such as PAHs. The MPX system had been operating reliably for only two quarters (**91**% during 2nd Quarter) and had demonstrated 67 to 100% reductions for BTEX/MTBE, PAHs and Lead from key monitoring wells MW-3, MW-4, MW-5R, MW-10, MW-17, MW-18, MW-24 and MW-38. After two quarters of operating the MPX system, on June 24, 2014 Imperial had submitted the Y10Q4 O&M report. Imperial had recommended that given the MPX system performance and the demonstrated reductions provided by the MPX system that active remediation continue using the existing MPX system. This O&M report was subsequently approved by PCHD with the direction to pursue Post Remediation Monitoring. Given this change in direction Imperial had requested a meeting with PCHD representatives to discuss the site's future rehabilitation strategy.

On July 23, 2014 Imperial and PCHD had a meeting to discuss the site's rehabilitation strategy. It was agreed that MPX had only two quarters to demonstrate continued hydrocarbon reductions that this remedial option could continue and to pursue baseline sampling.

Since the new program transition back beginning in November 2013, Imperial had submitted a Scope of Work (SOW) in March 2014 under the new Petroleum Restoration Program. Finally, on November 19, 2014 Imperial was in receipt of the first Purchase Order (PO# AB8599) for this site authorized under the new Petroleum Restoration Program given all the transitional delays. Upon receipt of all the access agreements Imperial had provided Task 1 submittal of PO#AB9599 on January 13, 2015, which was subsequently approved on January 23, 2015 and scheduled the baseline sampling event.

Imperial had mobilized to the site on March 6, 9, 11, and 12, 2015 to sample MW-3, MW-4, MW-5R, MW-7, MW-8, MW-10, MW-12, MW-16, MW-17, MW-18, MW-19, MW-20, MW-22, MW-22, MW-23, MW-24, MW-26, MW-27, MW-28, MW-35, MW-26, MW-38, MW-39, DW-2, DW-3, DW-4, DW-5 and DW-7. The collected groundwater samples were analyzed for different parameters but included BTEX, PAHs, Lead, EDB and TRPHs. MW-8 could not be sampled; it was full of sediment. Also, the groundwater was up more than two feet from recent sampling events. On March 27, 2015 Imperial had submitted the Baseline Sampling Report as Task 2 of PO #AB8599; which was subsequently approved on April 14, 2015.

After baseline sampling report approval Imperial had scheduled to restart the remedial system. However, the main breaker and actuator had shorted and required replacement. Upon receipt of the change order fully authorized from FDEP Imperial had scheduled the controls repairs and restarted the remedial system on August 17, 2015. A very wet season was overloading the remedial system and the infiltration gallery and with permission from FDOH-PC, FDEP's contracted local program, the remedial system was shut off on October 6, 2015 to allow time to pass and let the water table recede to lower historical levels towards the dry season cycle. The remedial system was again restarted on November 23, 2015. Imperial had also received permission to sample earlier (December 14, and 15, 2015) in order to verify if the infiltration gallery upgrade can be justified with more current groundwater analytical results. The infiltration gallery had remained an issue that had be addressed. Imperial had reported gallery overflow again on December 14, 2015. Per request from FDOH-PC Imperial was able to throttle the incoming recovered water from a challenging high vacuum liquid ring pump. The potential for gallery overflow was again monitored on December 15, 18, and 28, 2015. Former overflow of the initially reported pavement crack had abated on December 18, 2015. When returning to the site on December 28, 2015 the gallery overflow was leaving other pavement cracks underneath the system trailer and as instructed by FDOH-PC Imperial had shut off the MPX system on December 28, 2015. The third quarter of MPX active remediation had been beleaguered by significant delays in processing RFCs (Requests for Change) and a very wet 2015.

On January 12, 2016 Imperial had submitted the Y1Q3 O&M report using MPX technology. The report had included discussing the December 14, and 15, 2015 Q3 sampling event. Again, the MPX system had demonstrated positive hydrocarbon reductions in monitoring wells MW-10, MW-17, MW-24 and MW-38. Imperial had created a list of recommendations which included the immediate need to install a 40-feet gallery and decommissioning the former AS/SVE system. The January 12, 2016 Q3 MPX O&M report was approved on February 9, 2016, agreeing with Imperial to decommission the former AS/SVE system and install the 40-feet infiltration gallery. Imperial had subsequently submitted Change Order No. 7 to address the AS/SVE system decommissioning and the gallery installation; with final review and full authorization completed Imperial had decommissioned the former AS/SVE system on April 5, and 6, 2016 and installed the new infiltration gallery from April 6 through 11, 2016. The AS/SVE remedial system was transported and stored at Woodall, Inc (2121 New Tampa Highway, Lakeland, FL) until the May 2016 auction.

Other MPX improvements included the replacement of a High Water Shut off Level switch in the Air Stripper sump and the installation of a high level gallery shut off switch. An electrician's assistance was solicited to modify and check the controls to verify the high level shut of capability in the air stripper sump and infiltration gallery. Also, underground conduit/wiring and wireless telemetry was installed for the MPX system, in order to eliminate a potential tripping hazard once the former AS/SVE system was removed and exposed the above ground conduit for the MPX system. With the gallery and new shut off controls installed the MPX system was restarted on April 21, 2016. On September 7, 2016 Imperial had submitted a letter report to address the AS/SVE system decommissioning and gallery installation.

Upon restart, the air stripper blower was making bearing noises; Imperial had solicited quotes for a replacement air stripper blower motor, and received a noise compliant on April 26, 2016; forwarded the change order (and motor quote) for the replacement air stripper blower motor. With receipt of the fully processed and authorized change order the air stripper blower motor was ordered, picked up and installed on May 16, 2016, which allowed for Imperial technicians to restart the MPX system. The MPX system had operated smoothly until single phasing was detected on July 28, 2016. It was determined that a jack door had dropped from the dedicated transformer bank and that a transformer was blown. Duke Energy had replaced the transformer on August 3, 2016, which had allowed Imperial to restart the MPX system on August 4, 2016. The MPX system had operated through August 25, 2016 when the key wells were again sampled for the MPX systems fourth quarter of operation. On September 28, 2016 Imperial had submitted the O&M report for the MPX system's fourth quarter of operation as the final deliverable of Purchase Order No. AB8599. Polk County had subsequently approved the O&M report along with the gallery installation / AS/SVE system decommissioning report on November 18, 2016.

With the August 16, 2016 receipt of a new O&M Purchase Order No. AFA080, Imperial was authorized to continue active remediation for the MPX system from August 26 through the November 22, and 23, 2016 sampling event. In addition, on September 2, 2016 Imperial had submitted an

updated HASP (Task 1 of PO #AFA080) which Polk County had subsequently approved on September 7, 2016. Given the July 28, 2016 electrical surge the remedial system controls needed to be evaluated. The transition from PO #AB8599 to AFA080 had delayed authorization. In addition, Imperial had submitted change orders to replace the intermittent air stripper blower motor hour meter, the liquid ring pump feed water pump (submersible pump in XW-9) and the k/o tank transfer pump. The liquid ring pump feed water pump and k/o tank transfer pump were replaced on December 5, 2016. The PLC controls were also checked thoroughly late through the night. It was determined that the actuator motor had surged and the air stripper sump pump now worn is undersized. Imperial had initiated the "annual sampling event" on November 22, and 23, 2016 and sampled monitoring wells MW-5R, MW-12, MW-17, MW-19, MW-20, MW-23, MW-24, MW-26, MW-27, MW-28, MW-35, MW-38, DW-3 and DW-5. The demonstrated reductions compared to historical results was encouraging. With the December 13, 2016 Q5 MPX O&M report approved on February 15, 2017, active remediation had continued for the Sixth Quarter using MPX technology through the months from November 2016 through February 2017, culminating with the February 28, 2017 sampling event of monitoring wells MW-5R, 17, 19, and 27. On March 14, 2017 Imperial had submitted the Y2Q2 MPX O&M report (as Task 3 of PO # AFA080). With some submitted clarifications, Polk County had subsequently approved the Y2Q2 MPX O&M report on April 12, 2017.

Upon authorization on April 12, 2017 Imperial's O&M crew had decommissioned, surpluses the old MPX System and replaced it with a leased system on April 13, 2017. An electrician had provided replacement wiring beginning on April 20, 2017 and finished electrical controls hookup on April 20, 2017. The leased MPX system was ready for Startup on May 11, 2017. Imperial had received authorization to pursue the next sampling event scheduled for May 11, 2017, serving as an updated baseline, before system startup. Technicians had collected groundwater samples from monitoring wells MW-5R, 17, 19 and 27. The collected groundwater samples were analyzed for BTEX/MTBE and PAHs. The replacement MPX system was started on May 12, 2017. The replacement MPX system performance reliability was verified and monitored on May 18, and 23, 2017. The replacement MPX hydraulic performance had outpaced the former MPX system and new gallery. Imperial had adjusted system flows that could be handled by the new gallery. On June 16, 2017 Imperial had provided Polk County the Y1Q3 O&M report using MPX technology; Polk County had subsequently approved the Y1Q3 MPX O&M report on July 20, 2017.

Active remediation had continued through the months of May, June, July and August 2017, culminating with the August 7, 2017 sampling event of MWs 5R, 17, 19 and 27. On October 3, 2017 Imperial had submitted the Y2Q2 MPX Report, addressing the on-site monitoring achieving target levels, but the shallow water tables could potentially mask the contamination present. On November 11, 2017 DOH of Polk County had approved the October 3, 2017 Y2Q2 MPX O&M report.

Active remediation had continued for the months of August, September, October and November 2017, shutting off the remedial system on November 2, 2017 and resting the aquifer for the November 15, 2017 Y2Q3 Sampling Event. The sampled monitoring wells MW-5R, MW-17, on the north side

of Lime Street (Dees Station side) had demonstrated concentrations below clean up target levels for a second quarter. Remediation could migrate southwest to rehabilitate the groundwater around MW-19, with the unimpacted downgradient monitoring well MW-27. On December 15, 2017 Imperial had submitted the Y2Q3 O&M report as Task 8 of PO#AFA080, covering site rehabilitation using MPX technology; DOH of Polk County had subsequently approved the report on January 8, 2018.

In parallel with the active remediation of the groundwater hydrocarbon plume at former source area, north of Lime Street (Dees Station side), Imperial was working on a Remedial Action Plan Modification (RAP Mod) to rehabilitate the downgradient impacts around MW-19, south of Lime Street. On May 30, 2017 Imperial had submitted the RAP Mod for Department review as Task 6 of PO# AFA080. In the RAP Mod Imperial had proposed using MPX technology with the addition of (7) MPX wells, labeled XW-15 through XW-21. An MPX remedial system would be installed southwest of the former Ridgewood Chevron Building, south of Lime Street in order to tie in with the existing transformer bank, providing Three Phase 240-volt, 200-amp service. DOH of Polk County had subsequently approved the RAP Mod on July 3, 2017 and allowed for the submittal of the October 2, 2017 Construction Drawing and Bid Specifications, along with a remedial action construction proposal as Task 7 of PO# AFA080. DOH of Polk County had subsequently approved the October 2, 2017 Construction Drawing and Bid Specifications, along with a remedial action construction proposal on November 1, 2017 and moved towards preparing a new purchase order.

On March 21, 2018 FDEP had issued PO #B2AFB7 for the remedial action construction of the MPX remedial system proposed in the May 30, 2017 RAP Mod, which included the installation of MPX wells XW-15 through XW-21. As Task 1 of PO #B2AFB7 Imperial had submitted the April 16, 2018 HASP and submitted on April 17, 2018 the pre-drilling meeting notes, which were subsequently approved on April 23, 2018.

The Pre-Drilling meeting was conducted on April 2, 2018 to address remedial well locations and project timeline with the property tenants and owners, discussions were made with the Site Manager by phone. Once Imperial had received authorization the Pre-Construction Meeting was primarily geared on April 4, 2018, coordinating with Duke Energy on timely receiving electrical service and selecting a suitable service pole location to allow for an effective service drop from Duke's Transformer Bank. Remedial system specifications, general layout and construction timelines were discussed. Drilling commenced from April 2, to 6, while underground construction commenced from April 9, to 20, 2018. On May 14, 2018 Imperial has decommissioned the existing remedial system and removed the existing service poles. On May 15, 2018 Imperial had installed the new remedial system. ProAct had removed the liquid carbon from the canisters on May 14, 2018. The electrical work was accomplished on May 15, 16 and 17, 2018. The electrical permit had passed for inspection and the permit was released for power. Field Notes and backup invoices were submitted on April 26, and June 1, 2018 as partial Task 2 and 3 submittals, subsequently approved on May 4, and June 28, 2018.

On June 8, 2018 Imperial had mobilized to the site to conduct baseline line sampling. Imperial had sampled monitoring wells MW-5R, MW-17, MW-19, MW-27 and MW-38. With baseline sampling accomplished Imperial could start up the MPX remedial system using XW-15 through XW-21. Remedial system Startup was subsequently accomplished on June 20, 2018. On August 3, 2018 Imperial had submitted the Startup Report, which subsequently approved on August 31, 2018.

Active remediation had continued through the months of June, July, August and September 2018, culminating with the September 26, 2018 Y1Q1 Sampling Event. The following is a discussion of using MPX technology for the first quarter of active remediation at the downgradient property (Ridgewood Chevron) southwest of Dees Station site (Task 4). On November 5, 2018 Imperial had submitted the Y1Q1 O&M report which was subsequently approved on December 4, 2018. Active remediation had continued through the months of October, November and December 2018, culminating with the December 13, 2018 Y1Q2 Sampling Event. However, during shipment to the laboratory the sample containers were in tact but the cooler was damaged by Federal Express. Imperial had reported the incident to the contracted Local Program. It was agreed to resample at the next O&M site visit. The key monitoring wells were re-sampled on January 14, 2019. On January 29, 2019 Imperial had submitted the Y1Q2 O&M report which was subsequently approved on February 28, 2019.

Active remediation had continued through the months of January, February and March 2019, culminating with the March 13, 2019 Y1Q3 Sampling Event. On May 8, 2019 Imperial had submitted the Y1Q3 O&M report which was subsequently approved on May 28, 2019. Active remediation had continued through the months of April, May and June 2019, culminating with the June 5, 2019 Y1Q4 Sampling Event. The following is a discussion of using MPX technology for the fourth quarter of active remediation at the downgradient property (Ridgewood Chevron) southwest of Dees Station site (Task 7). On July 18, 2019 Imperial had submitted the Y1Q4 O&M report which was subsequently approved on August 17, 2019. This was the final deliverable of PO#B2AFB7.

FDEP had issued PO#B56F8F on June 25, 2019 for Year 2 of active remediation. Active remediation had continued through the months of July, August and September 2019, culminating with the September 19, 2019 Y2Q1 Sampling Event. On November 18, 2019 Imperial had submitted the Y2Q1 O&M report, which was subsequently approved on December 18, 2019. Active remediation had continued through the months of October, November and December 2019, culminating with the December 17, 2019 Y2Q2 Sampling Event. On January 9, 2020 Imperial had submitted the Y2Q2 O&M report, which was subsequently approved on February 7, 2020. Active remediation had continued through the months of January, February and March 2020, culminating with the March 17, 2020 Y2Q3 Sampling Event. On May 13, 2020 Imperial had submitted the Y2Q3 O&M report, which was subsequently approved on June 1, 2020. Active remediation had continued through the months of April, May and June 2020, culminating with the June 22, 2020 Y2Q4 Sampling Event. Before the wells were sampled the remedial system was shut off for one week and rest the aquifer. On July 17,

2020, Imperial had submitted the Y2Q4 O&M report, as Task 5 of PO #B56F8F, which was subsequently approved on August 14, 2020.

FDEP had issued a new O&M purchase order (B7AFDC) for the third year of active remediation, which continued through the months of July, August, and September 2020, culminating with the September 21, 2020 Y3Q1 sampling event. On October 8, 2020 Imperial submitted the Y3Q1 O&M as Task 2 of PO# B7AFDC, subsequently approved on October 9, 2020. Active remediation continued through the months of October, November and December 2020 culminating with the December 14, 2020 Y3Q2 sampling event. On January 8, 2021 Imperial submitted the Y3Q2 O&M as Task 3 of PO# B7AFDC, subsequently approved on January 8, 2021. Active remediation continued through the months of January, February, and March 2021 culminating with the March 16, 2021 Y3Q3 sampling event. On March 30, 2021 Imperial submitted the Y3Q3 O&M as Task 4 of PO# B7AFDC, subsequently approved on April 14, 2021. Active remediation continued through the months of April, May and June 2021 culminating with the June 15, 2021 Y3Q4 sampling event. On July 2, 2021 Imperial submitted the Y3Q4 O&M as Task 5 of PO# B7AFDC, subsequently approved on July 12, 2021. Active remediation continued through the months of July, August and September 2021 culminating with the September 20, 2021 Y4Q1 sampling event. On September 29, 2021 Imperial submitted the Y4Q1 O&M as Task 2 of PO# B90544, subsequently approved on October 29, 2021. Active remediation continued through the months of October, November and December 2021 culminating with the December 13, 2021 Y4Q2 sampling event. On January 3, 2022 Imperial submitted the Y4Q2 O&M as Task 3 of PO# B90544, subsequently approved on February 2, 2022.

On November 16, 2021 FDEP had issued PO# BA1EFE to continue active remediation for four quarters (Y4Q3, Y4Q4, Y5Q1 and Y5Q2). On November 17, 2021 Imperial had submitted the updated HASP that was subsequently approved on November 17, 2021.

Active remediation continued through the months of January, February and March 2022 culminating with the March 15, 2022 Y4Q3 sampling event. On April 14, 2022 Imperial had submitted the Y4Q3 O&M report, subsequently approved on May 20, 2022. Active remediation continued through the months of April, May, and June 2022 culminating with the June 8, 2022 Y4Q4 annual sampling event. On June 16, 2022 Imperial had submitted the Y4Q4 Annual O&M Report, subsequently approved on July 17, 2022. In parallel, on June 24, 2022 Imperial had submitted a Level 1 Limited Scope RAP for micro-carbon injection of the aquifer around MW-38, as Task 6 of PO #BA1EFE, subsequently approved on September 9, 2022.

With the “legacy purchase orders deadlines approaching July 29, 2022, On July 27, 2022 Imperial had submitted the July 2022 Field Notes as a partial Task 4 to close out Purchase Order #BA1EFE. The final task was subsequently approved on September 9, 2022.

FDEP had issued the new generation MFMP PO #C04971 which allowed active remediation to continue for the months of August and September 2022 culminating with the September 13, 2022

Y5Q1 Sampling Event. On October 3, 2022 Imperial had submitted the Y5Q1 O&M report, subsequently approved on November 30, 2022. Active remediation had continued through the months of October, November, and December 2022, culminating with the December 13, 2022 Y5Q2 sampling event. On January 3, 2023 Imperial had submitted the Y5Q2 O&M report, subsequently approved on March 21, 2023. Active remediation had continued through the months of January, February, and March 2023, culminating with the March 20, 2023 Y5Q3 sampling event. On April 10, 2023 Imperial had submitted the Y5Q3 O&M report, subsequently approved on May 10, 2023. Active remediation had continued through the months of April, May, and June 2023, culminating with the June 21, 2023 Y5Q4 sampling event. On July 6, 2023 Imperial had submitted the Y5Q4 O&M report, subsequently approved on August 5, 2023.

FDEP had issued PO #C1D9B5 to authorize another four quarters of active remediation. .Active remediation had continued through the months of July, August, and September 2023, culminating with the September 13, 2023 Y6Q1 sampling event. On October 3, 2023 Imperial had submitted the Y6Q1 O&M report, subsequently approved on October 31, 2023. Active remediation had continued through the months of October, November, and December 2023, culminating with the December 13, 2023 Y6Q2 sampling event. On December 28, 2023 Imperial had submitted the Y6Q2 O&M report, subsequently approved on January 30, 2024. Active remediation had continued through the months of January, February, and March 2024, culminating with the March 18, 2024 Y6Q3 sampling event. On April 5, 2024 Imperial had submitted the Y6Q3 O&M report, subsequently approved on May 3, 2024. Active remediation had continued through the months of April, May, and June 2024, culminating with the June 26, 2024 Y6Q4 sampling event.

The following is a discussion of using MPX technology for the twenty-fourth quarter of active remediation at the downgradient property (Ridgewood Chevron) southwest of Dees Station site (Task 5).

Aquifer Assessment, Y6Q4 Sampling

As mentioned previously, Imperial had mobilized to the site on June 26, 2024 to sample MW-5R, MW-17, MW-19, MW-27, and MW-38. On June 20, 2024 Imperial had shut down the remedial system to rest/stabilize the aquifer before sampling. After sampling was completed, the system was restarted. The collected groundwater samples were analyzed for different parameters but included BTEX, and PAHs. EDB, lead and TRPHs were not analyzed. **Figure 1** depicts the locations of the monitoring wells.

Table 3 summarizes the monitoring well construction details, including final measuring point elevations (or top of casing - TOC). The historical depth to groundwater ranges from 17.61 to 29.99 feet BLS (below land surface). The averaged historical depth to groundwater is 24.26-feet BLS. The current groundwater is shallower the historical average level, ranging from 20.61 to 23.80 feet below grade. Water table measurements were collected on June 20, 2024 and are

summarized on **Table 3**, while the groundwater flow gradient as shown on **Figure 2**. The historical flow direction is typically southwest. As illustrated the depicted gradient is south to south west from MW-38 through MW-19 to MW-20 then returns westerly towards MW-27. There is also a cone of depression around and towards MW-19, created by the online MPX wells.

Imperial staff, using the current depth to groundwater and the well depth and diameter, calculated first the casing volume. The cumulative purge volume, after the first casing volume is determined by the consistent readings of temperature conductivity, turbidity, pH and dissolved oxygen as specified in FS 2200. The flexible polyethylene tubing is connected to a variable speed peristaltic pump of which is constructed of non-reactive and non-leaching materials. If the water column exceeds 25-feet below land surface, a technician will use the available variable speed electric submersible pump, of which associated hardware is constructed of stainless steel. At this site the historical groundwater table has exceeded 25-feet and hence the submersible pump is preferred and used to purge the needed volume of water before sampling.

Imperial staff places disposable and flexible polyethylene tubing in the well, depending on field conditions and well screen in two different locations. The length of tubing used is long enough to fill three 40-mL vials. If the screen interval is partially submerged then the tubing or submersible pump is placed within two-feet of the measured water level. If the intent is to minimize the volume of purge water, the well screen is fully submerged in the water column the tubing or, if applicable, submersible pump is placed midpoint the screen interval. Finally, if conditions for a monitoring well with a fully submerged screen do not allow minimizing purge volume or different equipment is used between purging and sampling the tubing or submersible pump is placed within the top two feet of the water column and an entire casing volume is purged to ensure that stagnant water in the casing is removed. The purging rate is adjusted to not exceed the well recovery rate or minimize well draw down. For wells with partially submerged screens at least one well volume is purged before measuring for temperature, conductivity, turbidity, pH and dissolved oxygen, thereafter readings are taken every ¼ well volume, but at greater than 2-minute intervals. For wells with fully submerged screens typically one screen volume is purged, given it typically exceeds an equipment volume even with 100-feet deep wells, before measuring for temperature, conductivity, turbidity, pH and dissolved oxygen, thereafter readings are taken every ¼ well volume, but at greater than 2-minute intervals. Purging ceases after three consecutive readings stabilize within +/-0.2 degrees Centigrade, +/-0.2 standard units pH, +/-5% of Specific Conductance reading, Dissolved Oxygen level of less than or equal to 20 percent saturation, and Turbidity less than or equal to 20 Nephelometric Turbidity Units (NTUs). For fully submerged screen wells, at least (3) pump, and tubing volumes are purged before collecting a sample. If Dissolved Oxygen levels less than 20 percent saturation or Turbidity less than 20 NTUs cannot be achieved then purging may cease after three consecutive readings stabilize within +/-0.2 mg/l or +/-10% saturation Dissolved Oxygen and +/-5 NTUs Turbidity. If after 5 well volumes the previously cited parameters do not stabilize the technician will check and calibrate the instruments and check/adjust the purge rate to encourage stabilization. Samples are collected immediately after purging is complete, or within (1) hour, with the purging equipment (polyethylene tubing and variable

speed peristaltic or submersible pump, where applicable). The technician shall not exceed the purging of five well volumes.

All sampled wells demonstrated less than 20-NTUs Turbidity during the current sampling event, except MW-5R, and MW-17. High turbidity readings are often a result of highly weathered formations exhibiting fines. Often high Turbidity is a result of a robust air sparge system and silty fines due to formation weathering present in the aquifer. Also, monitoring wells that had exhibited a dry purge during past sampling events can exhibit intermittent high turbidity readings. Purge rates were low (0.05 to 0.1-gpm).

Also, **all** wells exhibited less than 20% Dissolved Oxygen Levels during this sampling event, except MW-27. Higher dissolved oxygen levels are typical for sites with permeable lithologies, a shallow and dynamic water table and after a rainfall event. All field parameter meters were checked for calibration after the sampling event.

Sheen was not visible in the sample bucket in the collected groundwater from the sampled monitoring wells. A visible sheen has been historically detected in the groundwater collected from MW-10, MW-16, MW-24, MW-39 and MW-40.

No Free product was detected in any well during this event. Also, Imperial staff has historically not found free product at this site.

During sampling the technician is careful not to touch the rim of the sample container with sample equipment or hands. A technician shall fill labeled sample containers in accordance with FS 1000 and FS 2000. For sampling parameters other than volatiles the sampling rate shall typically follow the purge rate. If analysis for metals is required, a sample can be collected directly from the discharge tube, regardless of which pump is used. For sampling volatile organics, the technician uses either a variable speed submersible pump or peristaltic pump as slow as the pump allows in order not to target a sampling flow rate of 100 to 400-milliliters per minute (0.0264 to 0.106-gallons per minute) as required by the SOP.

The samples are placed on **wet** ice within 15 minutes of sample collection. Samples are preserved to a temperature of less than 6 degrees Centigrade, but not freezing. The pump is cleaned and field decontaminated before each well is sampled and new disposable polyethylene tubing installed. All the sample containers are pre-cleaned by the laboratory subcontractor.

The wells were analyzed for BTEX+ MTBE (EPA Method 8260), and PAHs (EPA Method 8270). Groundwater collected from the monitoring wells was not analyzed for TRPHs, using Method FL-PRO, EDB and Lead (EPA Method 6010).

Groundwater analytical results are summarized on **Table 4**. **Figure 2** illustrates the groundwater flow direction. **Figure 3** illustrates the monitor wells with hydrocarbon impacts. Field reports and laboratory analytical results are attached in the **Appendix B** and **C**, respectively.

As reported in previous reports the past decade or so, fluctuations in the groundwater elevation do affect the fluctuations in contaminant concentrations.

Multiphase Extraction (MPX) Remedial System Y6Q4 O&M Discussion

As mentioned previously, Startup of the seven new multiphase extraction wells, labeled XW-15 through XW-21 was initiated on June 20, 2018, with a remedial system that has listed specifications on **Table 1**. As demonstrated by the remedial system's age and historical reliability, Imperial had incorporated system design considerations and components that enhance system longevity and reliability. Intermittent electrical surges typical of this area have historically reduced system reliability from perfect performance by shortening the life of electrical components and controls of the other systems. Imperial has historically worked with Duke Energy in monitoring the Local Electrical Grid and Service Performance. The remedial system is fitted with surge protection at the controls and at the service for enhanced protection.

The site map is illustrated on **Figure 1**. The components of the remedial system are summarized on **Table 1C**. Also, noted are past repairs and modifications. The treatment focuses on multiphase extraction (MPX) as the result of persistent hydrocarbon impacts revealed in the groundwater around MW-19 and smear zone.

The remedial system performance is summarized on **Table 2A, 2B and 2C** During the twenty-fourth quarter the remedial system had operated reliably, the remedial system was operating as intended. System operational time had exceeded 80%.

Groundwater recovery appears dependent on gallery capacity. After the first quarter the MPX system had recovered 47,495-gallons. After the second quarter the MPX system had recovered 283,581-gallons. After the third quarter the MPX system had recovered 420,495-gallons. After the fourth quarter the MPX system had recovered 422,448-gallons. After the fifth quarter the MPX system had recovered 424,501-gallons. After the sixth quarter the MPX system had recovered 428,908-gallons. After the seventh quarter the MPX system had recovered 436,977-gallons. After the eighth quarter the MPX system had recovered 439,479-gallons. After the ninth quarter the MPX system had recovered 443,789-gallons. After the tenth quarter the MPX system had recovered 449,585-gallons. After the eleventh quarter the MPX system had recovered 456,188-gallons. After the twelfth quarter the MPX system had recovered 467,580-gallons. After the thirteenth quarter the MPX system had recovered 476,377-gallons. After the fourteenth quarter the MPX system had recovered 484,165-gallons. After the fifteenth quarter the MPX system had recovered 493,465-gallons. After the sixteenth quarter the MPX system had recovered 499,490-gallons. After the seventeenth quarter the

MPX system had recovered 507,222-gallons. After the eighteenth quarter the MPX system had recovered 514,459-gallons. After the nineteenth quarter the MPX system had recovered 518,586-gallons. After the twentieth quarter the MPX system had recovered 549,773-gallons. After the twenty-first quarter the MPX system had recovered **575,488**-gallons. After the twenty-second quarter the MPX system had recovered **580,596**-gallons. After the twenty-third quarter the MPX system had recovered **585,978**-gallons. After the twenty-fourth quarter the MPX system had recovered **599,479**-gallons. Technicians had purged the MPX influent lines and well suction lines to enhance groundwater recovery. The MPX vacuum pump has been withdrawing some groundwater at a vacuum of approximately **12** to **15**" Hg. Vacuum. To optimize MPX vacuum pump run time the flow meter is routinely inspected and cleaned and sediment collected from the (7) MPX wells. Influent MPX lines were checked and cleaned for any revealed sediment. The down the well venturi piping was routinely checked and cleaned as needed to further enhance groundwater recovery. Well performance had improved and will continue to be monitored. The gallery was flooding during the second and third quarters; Imperial had recommended that the gallery be expanded, but PCHD had disagreed that the gallery should be expanded at this time. In order to avoid gallery flooding Imperial to make adjustments to vacuum by allowing additional bleed air.

Water table measurements were taken and are summarized on **Table 3**. The MPX wells had demonstrated initially some positive impacts on the groundwater flow gradient as shown on **Figure 2**. Drawdown was apparent. Groundwater recovery did significantly improve after the July 23, 2018 O&M visit. No Free product was detected in any well during this event.

The collected groundwater hydrocarbons are stripped through phase transfer (dissolved to vapor phase). The air stripper transfer pump transfers the groundwater for sediment treatment through four bag filters and some polishing through two liquid carbon canisters. From the liquid carbon canisters, the treated groundwater is routed to the infiltration gallery. During the first through third quarters of MPX active remediation, Imperial Staff had been monitoring and adjusting the MPX wells to optimize groundwater recovery. During the fourth quarter flows were adjusted to compensate for avoiding gallery flooding. This was repeated during the fifth, through twenty-fourth quarters.

The MPX well and system air analytical summary is included as **Table 5**. The total MPX flow is greater than the **210**-acfm design flow specified in the May 30, 2017 RAPM. Measured flow rates were from 290 to 305-acfm the first quarter and hit a peak of 300-acfm the first quarter. Measured flow rates were from 303 to 305-acfm the second quarter; and were from 294 to 358-acfm the third quarter; and were from 329 to 455-acfm the fourth, through twenty-fourth quarters.

Both MPX influent and effluent was sampled for method T018 parameters (e.g.: benzene, TPH). After the first three days of operation the MPX vapor emissions were less than the allowable 13.7-lbs/day limit, or at **2.0**-lbs/day. However, after the first quarter of active remediation the MPX system had recovered **115.1**-lbs of hydrocarbon vapors. There was is significant mass removal during the first quarter than tapered off during the second quarter. During the third, fourth and fifth quarters, hydrocarbon mass was detected, but total TPH was not. During the sixth quarter with a TPH of **78**-

mg/m^3 the total mass recovered was **176.1**-lbs. of hydrocarbon vapors. During the seventh quarter with a TPH of <**50**-mg/m^3 the total mass recovered was **239.8**-lbs. of hydrocarbon vapors. During the eighth quarter with a TPH of **48**-mg/m^3 the total mass recovered was **270.9**-lbs. of hydrocarbon vapors. This may be a combination of plume movement towards the active MPX wells and a reduction in the water table as the result of entering the dry season. Even though ethylbenzene and xylenes were detected, the TPH was not detectable during the ninth, and tenth quarters; this may be due to the shallower water table. During the eleventh quarter with a TPH of **49**-mg/m^3 the total mass recovered was **339.6**-lbs. of hydrocarbon vapors. During the twelfth quarter with a TPH of **9.3**-mg/m^3 the total mass recovered was **381.5**-lbs. of hydrocarbon vapors. During the thirteenth quarter with a TPH of **9.3**-mg/m^3 the total mass recovered was **407.9**-lbs. of hydrocarbon vapors. During the f**ourteenth** quarter with a TPH of less than 2.5-mg/m^3 the total mass recovered was **422.6**-lbs. of hydrocarbon vapors. After the **fifteenth** quarter there was discussion to discontinue air sampling. The water table typically exposes the unsaturated smear zone to additional hydrocarbon vapors recovery during the dry season, but the water levels measured in September and December 2021 had demonstrated similar levels. During the **seventeenth** quarter with a TPH of 9.1-mg/m^3 the total mass recovered was **439.5**-lbs. of hydrocarbon vapors. During the **eighteenth** and **twenty-fourth** quarter vapor emissions could **not** be detected. Additional hydrocarbon vapors are being recovered by the MPX system. The total mass recovered was **445.1**-lbs. of hydrocarbon vapors.

MPX well performance data are summarized as **Table 6.** The measured well head vacuums appear are set intentional low in order to minimize gallery flooding or at **6** to **11**" Hg. vacuum, indicating that the screen interval is in a lithology that is as pervious as was predicted and the venturi lift is providing up to a current 21-feet lift. Given the combined groundwater and air is collected from each MPX well, as had been explained in the May 30, 2017 RAPM, air flow data cannot be monitored accurately. Also, OVA meters tend to flame out (F.O.) due to significant air moisture and water in the influent lines.

During the first day of startup the MPX wells were collecting some groundwater. Imperial staff had made an adjustment/modification in the down pipe to optimize the venturi lift action for each MPX well and thereby further enhancing groundwater recovery. During the second and third day of startup the lift action was moving more groundwater from the MPX wells. The remedial system air stream downstream the k/o tank is demonstrating the collection of vapors.

Adjacent monitoring well vacuums are summarized on **Table 7** and illustrated on **Figure 4**. Given the historically high-water tables the measured vacuums could not be detected. Design radius of influence is approximately 12-feet from a multiphase extraction well.

The groundwater system analytical summary is presented on **Table 8**. As expected with a high vacuum application the volatiles (benzene, toluene, ethylbenzene and xylenes are low. At Day 1 Startup the collected influent had demonstrated **328**-ppb Ethylbenzene, **558.2**-ppb Xylenes, **168**-ppb Naphthalene, **13.9**-ppb 1-Methylnaphthalene and **34.4** 2-Methylnaphthalene. When compared to the

June 8, 2018 MW-19 baseline sample of **73.6**-ppb Ethylbenzene, **344.6**-ppb Xylenes, **66.7**-ppb Naphthalene, **18.3**-ppb 1-Methylnaphthalene and **12.2** 2-Methylnaphthalene, reveals significant mass recovery the first day. Since startup, the influent concentrations have been variable but decreasing over the first and second quarters of active remediation. After the first, second, third, fourth, fifth, sixth, seventh, eighth, ninth, tenth, eleventh, twelfth, thirteenth, fourteenth, fifteenth, sixteenth, seventeenth, eighteenth, nineteenth, twentieth, twenty-first, twenty-second, twenty third, and twenty fourth quarters of operation the remedial system has recovered a dissolved mass (of VOAs) of 0.0323, 0.0519, 0.0797, 0.0805, 0.0864, 0.0986, 0.115, 0.1215, 0.1248, 0.1454, 0.1458, 0.1477, 0.1488, 0.1493, 0.1503, 0.1504, 0.153, 0.154, 0.155, 0.157, 0.158 and **0.158**-pounds, respectively. It is likely that TPRH analysis would reveal higher mass recovery.

Also, during the **twenty-fourth** quarter remedial system influent concentrations of **5.1**-ppb Ethylbenzene, **13**-ppb Xylenes and **16**-ppb Naphthalene reveals the remedial system is recovering a contaminant mass at this time, given dynamic concentrations tend to be significantly less than static source area concentrations exhibited by monitoring wells, such as **MW-19** revealing **50**-ppb Ethylbenzene, **14**-ppb Xylenes, and **99**-ppb Naphthalene with the June 26, 2024 groundwater sample. There appears to be (as of December 2022) a positive transition that mass removal or mass available in the aquifer for recovery is finally reducing.

At the same time the effluent concentrations demonstrate that the remedial treatment system is operating as intended, providing typically non-detectable volatiles and semi-volatiles. This encouraging trend in the influent concentrations is demonstrating plume movement created by an artificial gradient towards the active MPX wells.

Changes in Scope of Work

No change orders have been submitted for the Y6Q4 active remediation period. The Y6Q4 O&M Report is due on July 23, 2024, while the period of service ends on September 23, 2024.

Summary and Conclusions

As mentioned in the Site History the former MPX system had rehabilitated former hydrocarbon and **lead** impacts in former source area wells **MW-3, MW-4, MW-5R,** and **MW-17**. Also, former impacts revealed in MW-9, MW-10, MW-12, MW-16, MW-18, MW-23, MW-24 and MW-38 had been rehabilitated using (14) MPX wells XW-1 though XW-14. Former vertical plume migration had also been abated as revealed by vertical extent wells, DW-1, and DW-3. The former air sparge wells had rehabilitated hydrocarbon impacts revealed in vertical extent wells DW-2, DW-4, DW-5, DW-6, DW-7 MW-35, and MW-36. The current MPX remedial system is focused on rehabilitating the hydrocarbon impacts adjacent to **MW-19**, up and downgradient MW-19, using (7) MPX wells XW-15 though XW-21.

The June 8, 2018 Baseline Sampling Event had revealed that former source area wells MW-5R, and MW-17, and downgradient well MW-38 remain rehabilitated. The September 26, 2018 Y1Q1 sampling event indicates that target levels have been maintained for MW-5R and MW-17.

As anticipated, on June 8, 2018 exceedances remained in **MW-19,** which had revealed **73.6**-ppb ethylbenzene, above its respective 30-ppb groundwater cleanup target level (GCTL); and **344.6**-ppb xylenes, above its respective 200-ppb natural attenuation default concentration (NADC). **MW-19** had revealed **66.7**-ppb naphthalene, above its respective 14-ppb GCTL. The September 26, 2018 Y1Q1 sampling event had revealed **80.3**-ppb ethylbenzene, **172.74**-ppb xylenes, and had revealed **254**-ppb naphthalene in **MW-19.** It appears that source contamination is being drawn upgradient of MW-19. The January 14, 2019 Y1Q2 sampling event had revealed **32.1**-ppb ethylbenzene, **45.56**-ppb xylenes, and had revealed **40.6**-ppb naphthalene in **MW-19.** The March 13, 2019 Y1Q3 sampling event had revealed **57.5**-ppb ethylbenzene, **57.7**-ppb xylenes, and had revealed **22.9**-ppb naphthalene in **MW-19.** There appear to be significant reductions from the first to second quarters but a slight plateau in concentrations with a reduced groundwater table as revealed by MW-19. The June 5, 2019 Y1Q4 sampling event had revealed **57.7**-ppb ethylbenzene, **112**-ppb xylenes, and had revealed **25.9**-ppb naphthalene in **MW-19.** The greater concentration revealed in the fourth quarter may be due to the deeper groundwater table. Also, the cone of influence appears to be drawing hydrocarbon mass to the active MPX wells which are around MW-19. The September 19, 2019 Y2Q1 sampling event had revealed **90.2**-ppb ethylbenzene, **245**-ppb xylenes, and had revealed **147**-ppb naphthalene in **MW-19.** The greater concentration revealed in the fifth quarter may be due to the plume movement towards the active MPX wells and being detected in MW-19. Also, the cone of influence, illustrated vividly during the fourth quarter, appears to be drawing hydrocarbon mass to the active MPX wells which are around MW-19. The December 17, 2019 Y2Q2 sampling event had revealed **140**-ppb ethylbenzene, **163**-ppb xylenes, and had revealed **193**-ppb naphthalene in **MW-19.** The March 17, 2020 Y2Q3 sampling event had revealed **140**-ppb ethylbenzene, **96.9**-ppb xylenes, and had revealed **185**-ppb naphthalene in **MW-19.** The June 22, 2020 Y2Q4 sampling event had revealed **112**-ppb ethylbenzene, **115**-ppb xylenes, and had revealed **187**-ppb naphthalene in **MW-19.** The September 21, 2020 Y3Q1 sampling event had revealed **86.9**-ppb ethylbenzene, **91.8**-ppb xylenes, and had revealed **166**-ppb naphthalene in **MW-19.** This is supported by the detected remedial system influent concentrations. The December 14, 2020 Y3Q2 sampling event had revealed **41.6**-ppb ethylbenzene, **18.1**-ppb xylenes, and had revealed **19.7**-ppb naphthalene in **MW-19.** The March 18, 2021 Y3Q3 sampling event had revealed **59.8**-ppb ethylbenzene, **15.5**-ppb xylenes, and had revealed **127**-ppb naphthalene in **MW-19.** The June 15, 2021 Y3Q4 sampling event had revealed **73**-ppb ethylbenzene, **18**-ppb xylenes, and had revealed **240**-ppb naphthalene in **MW-19.** The September 20, 2021 Y4Q1 sampling event had revealed **53.6**-ppb ethylbenzene, **15.4**-ppb xylenes, and had revealed **104**-ppb naphthalene in **MW-19.** The December 13, 2021 Y4Q2 sampling event had revealed **49**-ppb ethylbenzene, **16**-ppb xylenes, and had revealed **110**-ppb naphthalene in **MW-19.** The March 15, 2022 Y4Q3 sampling event had revealed **65**-ppb ethylbenzene, **21**-ppb xylenes, and had revealed **180**-ppb naphthalene in **MW-19.** The June 8, 2022 Y4Q4 sampling event had revealed **48**-ppb ethylbenzene, **15**-ppb xylenes, and had revealed **140**-ppb naphthalene in **MW-19.** The September 13,

2022 Y5Q1 sampling event had revealed **110**-ppb ethylbenzene, **63**-ppb xylenes, and had revealed **160**-ppb naphthalene in **MW-19.** The December 13, 2022 Y5Q2 sampling event had revealed **64**-ppb ethylbenzene, **16**-ppb xylenes, and had revealed **140**-ppb naphthalene in **MW-19.** The March 20, 2023 Y5Q3 sampling event had revealed **2.2**-ppb ethylbenzene, **2.5**-ppb xylenes, and had revealed **110**-ppb naphthalene in **MW-19.** The June 21, 2023 Y5Q4 sampling event had revealed **32**-ppb ethylbenzene, **1.8**-ppb xylenes, and had revealed **85**-ppb naphthalene in **MW-19.** The September 13, 2023 Y6Q1 sampling event had revealed **55**-ppb ethylbenzene, **7.6**-ppb xylenes, and had revealed **81**-ppb naphthalene in **MW-19.** The December 13, 2023 Y6Q2 sampling event had revealed **41**-ppb ethylbenzene, **21**-ppb xylenes, and had revealed **99**-ppb naphthalene in **MW-19.** The March 18, 2024 Y6Q3 sampling event had revealed **86**-ppb naphthalene in **MW-19.** The June 26, 2024 Y6Q4 sampling event had revealed **50**-ppb ethylbenzene, and revealed **99**-ppb naphthalene in **MW-19.**

The sixth through twenty-fourth quarter results indicate **continued plume movement towards the active MPX wells. The June 26, 2024 Y6Q4** sampling event had revealed **64.3, 100, 61.0, 100 and 100**-Percent **Reductions** from Peak Concentrations since start-up for **Ethylbenzene, Xylenes, Naphthalene, 1-Methylnaphthalene,** and **2-Methylnaphthalene,** respectively. **Naphthalene** is currently the only contaminant of concern detected in **MW-19** above target levels.

The June 8, 2018 Baseline Sampling Event had also revealed again detected contaminants of concern in downgradient well MW-27, such as **198**-ppb ethylbenzene, above its respective 30-ppb GCTL; and **36.5**-ppb xylenes, above its respective 20-ppb GCTL. It is likely that an active remedial system at the new location will rehabilitate the atypically detected impacts revealed infrequently in MW-27. The September 26, 2018 Y1Q1 sampling event had revealed **0.850**-ppb ethylbenzene, <**0.252**-ppb xylenes, and had revealed **0.720**-ppb naphthalene in **MW-27.** The January 14, 2019 Y1Q2 sampling event had revealed **0.950**-ppb ethylbenzene, <**0.252**-ppb xylenes, and had revealed **0.140**-ppb naphthalene in **MW-27.** The March 13, 2019 Y1Q3 sampling event had revealed **9.84**-ppb ethylbenzene, **1.48**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-27.** The June 5, 2019 Y1Q4 sampling event had revealed **0.966**-ppb ethylbenzene, **0.750**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-27.** Since the September 26, 2018 sampling event the detected hydrocarbon concentrations remain less than target levels in MW-27.

The September 26, 2018 Y1Q1 sampling event had revealed some contaminants in **MW-38**, such as **24.43**-ppb Total Xylenes, **59.1**-ppb Naphthalene, **35.1**-ppb 1-Methylnaphthalene and **41**-ppb 2-Methylnaphthalene. It appeared that some remnant smear zone contamination remains around MW-38 and will have to be monitored in future sampling events. One may have to consider reactivating the adjacent multiphase extraction well XW-9. The January 13, 2019 Y1Q2 sampling event had revealed hydrocarbons in **MW-38** below their respective target levels. The reduction may however coincide with the drier water table. The June 5, 2019 Y1Q4 sampling event had revealed **41.2**-ppb ethylbenzene, **66.7**-ppb xylenes, and had revealed **8.50**-ppb naphthalene in **MW-38.** The September 19, 2019 Y2Q1 sampling event had revealed **60.4**-ppb ethylbenzene, **142**-ppb xylenes, and had revealed **56.7**-ppb naphthalene**.** The December 17, 2019 Y2Q2 sampling event had revealed **34.7**-ppb

ethylbenzene, **242**-ppb xylenes, and had revealed **125**-ppb naphthalene in **MW-38.** The March 17, 2020 Y2Q3 sampling event had revealed **24.0**-ppb ethylbenzene, **117**-ppb xylenes, and had revealed **<0.118**-ppb naphthalene in **MW-38.** The June 22, 2020 Y2Q4 sampling event had revealed **12.3**-ppb ethylbenzene, **34.3**-ppb xylenes, and had revealed **<0.118**-ppb naphthalene in **MW-38.** The September 21, 2020 Y3Q1 sampling event had revealed **9.35**-ppb ethylbenzene, **35.1**-ppb xylenes, and had revealed **12.2**-ppb naphthalene in **MW-38.** The December 14, 2020 Y3Q2 sampling event had revealed **8.77**-ppb ethylbenzene, **32.5**-ppb xylenes, and had revealed **<0.118**-ppb naphthalene in **MW-38.** The March 18, 2021 Y3Q3 sampling event had revealed **14.5**-ppb ethylbenzene, **313**-ppb xylenes, and had revealed **<0.118**-ppb naphthalene in **MW-38.** The June 15, 2021 Y3Q4 sampling event had revealed **53**-ppb ethylbenzene, **680**-ppb xylenes, and had revealed **170**-ppb naphthalene in **MW-38.** The September 20, 2021 Y4Q1 sampling event had revealed **70.8**-ppb ethylbenzene, **1090**-ppb xylenes, and had revealed **148**-ppb naphthalene in **MW-38.** The December 13, 2021 Y4Q2 sampling event had revealed **72**-ppb ethylbenzene, **540**-ppb xylenes, and had revealed **140**-ppb naphthalene in **MW-38.** The March 15, 2022 Y4Q3 sampling event had revealed **41**-ppb ethylbenzene, **270**-ppb xylenes, and had revealed **130**-ppb naphthalene in **MW-38.** The June 8, 2022 Y4Q4 sampling event had revealed **72**-ppb ethylbenzene, **600**-ppb xylenes, and had revealed **160**-ppb naphthalene in **MW-38.** The September 13, 2022 Y5Q1 sampling event had revealed **60**-ppb ethylbenzene, **470**-ppb xylenes, and had revealed **230**-ppb naphthalene in **MW-38.** The December 13, 2022 Y5Q2 sampling event had revealed **25**-ppb ethylbenzene, **120**-ppb xylenes, and had revealed **120**-ppb naphthalene in **MW-38.** The March 20, 2023 Y5Q3 sampling event had revealed **28**-ppb ethylbenzene, **300**-ppb xylenes, and had revealed **160**-ppb naphthalene in **MW-38.** The June 21, 2023 Y5Q4 sampling event had revealed **9.1**-ppb ethylbenzene, **190**-ppb xylenes, and had revealed **130**-ppb naphthalene in **MW-38.** The September 13, 2023 Y6Q1 sampling event had revealed **29**-ppb ethylbenzene, **180**-ppb xylenes, and had revealed **98**-ppb naphthalene in **MW-38.** The December 13, 2023 Y6Q2 sampling event had revealed **35**-ppb ethylbenzene, **760**-ppb xylenes, and had revealed **20**-ppb naphthalene in **MW-38.** The March 18, 2024 Y6Q3 sampling event had revealed **77**-ppb xylenes, **20**-ppb naphthalene, **44**-ppb 1-Methylnaphthalene and **63**-ppb 2-Methylnaphthalene in **MW-38.** The June 26, 2024 Y6Q4 sampling event had revealed **200**-ppb xylenes, **100**-ppb naphthalene, **90**-ppb 1-Methylnaphthalene and **130**-ppb 2-Methylnaphthalene in **MW-38.**

The June 26, 2024 Y6Q4 analytical result in MW-38 exhibits **70.8, 81.7, 41.2, 76.4,** and **23.1**-Percent **Reductions** from Peak Concentrations since start-up for **Ethylbenzene, Xylenes, Naphthalene, 1-Methylnaphthalene,** and **2-Methylnaphthalene,** respectively. It appears that remnant plume migration could be occurring at **MW-38** that had not been detected when XW-1 through XW-14 were active and just before decommissioning the former MPX system on the Dees Station property.

The January 13, 2019 Y1Q2 sampling event had revealed hydrocarbons in **MW-17** above their respective target levels such as **75.3**-ppb Total Xylenes and **22.3**-ppb Naphthalene. Given four previous continuous clean sampling events, this was unexpected and will be monitored. The March 13, 2019 Y1Q3 sampling event had revealed hydrocarbons in **MW-17** above their respective target

levels such as **48.0**-ppb. The June 5, 2019 Y1Q4 sampling event had revealed **2.74**-ppb ethylbenzene, **3.07**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-17.** Total Xylenes and Naphthalene are showing again a declining trend. The September 19, 2019 Y2Q1 sampling event continues to reveal hydrocarbon concentrations less than target levels. The December 17, 2019 Y2Q2 sampling event had revealed **17.1**-ppb ethylbenzene, **25.2**-ppb xylenes, and had revealed **24.0**-ppb naphthalene in **MW-17.** The reduction in the water table elevation may be increasing the detected concentration of hydrocarbon present. The March 17, 2020 Y2Q3 sampling event had revealed **5.25**-ppb ethylbenzene, **4.77**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-17.** The June 22, 2020 Y2Q4 sampling event had revealed **0.108**-ppb ethylbenzene, **0.819**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-17.** The September 21, 2020 Y3Q1; December 14, 2020 Y3Q2 and March 18, 2021 Y3Q3 sampling event had revealed **2.42**-ppb ethylbenzene, **1.06**-ppb xylenes, and had revealed **7.33**-ppb naphthalene in **MW-17.** The June 15, 2021 Y3Q4 sampling event had revealed **5.5**-ppb ethylbenzene, **13**-ppb xylenes, and had revealed **18**-ppb naphthalene in **MW-17.** The September 20, 2021 Y4Q1 sampling event had revealed **0.273**-ppb ethylbenzene, **0.443**-ppb xylenes, and had revealed <**0.118**-ppb naphthalene in **MW-17.** The December 13, 2021 Y4Q2 sampling event had revealed **7.9**-ppb ethylbenzene, **34**-ppb xylenes, and had revealed **31**-ppb naphthalene in **MW-17.** The March 15, 2022 Y4Q3 sampling event had revealed **3.8**-ppb ethylbenzene, **19**-ppb xylenes, and had revealed **16**-ppb naphthalene in **MW-17**. The June 8, 2022 Y4Q4 sampling event had revealed <**0.66**-ppb ethylbenzene, <**1.3**-ppb xylenes, and had revealed **0.56**-ppb naphthalene in **MW-17.** Target levels appear to have been achieved.

Overall, the remedial system operation has been successful the first through twenty-fourth quarter. The MPX remedial system is providing air flows within the accepted range of 80 to 100 percent of the target design flows.

During the fourth quarter the remedial system had experienced a power surge in May 2019. The circuit breaker for the Air Stripper Blower Motor was tripped but the power surge had also seized the pulled-in motor contactor which had not allowed the controls to send an alarm. Imperial had procured a voltage monitor that can also report an alarm signal through the EOS PLC and telemetry system, installed on June 24, 2019. This serves as an additional fail safe to send an alarm signal in case of a power surge. Also, additional outputs in the EOS were programmed for additional alarm conditions in order to avoid a repeat of the previously surged condition.

During the fifth quarter the hour meter for the air stripper blower motor was operating intermittently and was replaced on August 14, 2019. As shown on the EOS Telemetry Reports (in **Appendix D** of the Y2Q1 O&M report), the air stripper was operating. Also, during the fifth quarter FDEP had issued a memorandum on August 28, 2019 to secure all the remedial systems components in preparation for Hurricane Dorian, Imperial had submitted an RFC to shut down the remedial system; shut down on August 30, 2019. After Hurricane Dorian passed, with a submitted RFC, the remedial system was restarted on September 9, 2019. Otherwise, system run time had exceeded 80% during the fifth quarter. Run time during the sixth through twenty-fourth quarter has exceeded 80 percent.

The total MPX flow is greater than the **210**-acfm design flow specified in the May 30, 2017 RAPM. Measured flow rates were from 290 to 305-acfm the first quarter. The measured system vacuums also appear reasonable or at **16** to **24**" Hg. Vacuum at the Vacuum Pump. After the first three days **0.7** lbs. of hydrocarbon vapors were recovered from the MPX system. After the first quarter the remedial system had recovered **115.1**-lbs of hydrocarbon vapors, but there was demonstrated reduction in mass removal during the second and third quarter. The installed vapor carbon canisters are adsorbing the vapors collected as revealed by the mostly non-detectable analytes. Hydrocarbon vapor collection was again revealed during the sixth, eighth, eleventh, twelfth and thirteenth quarter but not seventh, ninth, tenth or fourteenth quarter (for TPHs). After the nineteenth quarter the remedial system has recovered approximately **445.1** pounds of hydrocarbon vapors.

After the first quarter the MPX system had recovered 47,495 gallons. The calculated mass recovery was 0.0323 pounds of dissolved groundwater hydrocarbons after one quarter of active remediation. This increased slightly during the second quarter, but declined during the third quarter. However, the gallery has experienced overflow conditions. Polk County may still elect to expand the size of the gallery.

Well performance had improved and will continue to be monitored. As demonstrated, there is an encouraging increasing trend in well drawdown, correlating with an increasing well head vacuum. This trend should reveal an encouraging groundwater recovery the first quarter. As revealed by the adjacent observation wells MW-9, MW-19, MW-20 and MW-27, despite the continued wet weather rainfall events there appears to be an increasing trend in drawdown, showing the intended cone of influence of the active MPX wells.

Significant groundwater influent concentrations had been revealed at Start up – Day 1 and after the first month. After the third day enough groundwater was collected to pass through the remedial system (k/o tank, air stripper, and liquid carbon) and allow for the collection of an effluent sample. After the first month of active remediation, the influent concentrations had been declining. Also, the remedial system air stripper and carbon polishing had demonstrated successful treatment of the collected hydrocarbons, showing non-detectable results. After the third quarter to the present twenty-fourth quarter influent concentrations demonstrated continued mass removal of hydrocarbons from the active MPX wells. This appears to be the result of plume movement created by the MPX well cone of influence developing an artificial gradient towards the active MPX wells.

Milestone calculations, exhibited in **Appendix D** are available for review and target linear averages for benzene, toluene, ethylbenzene, xylenes, and the naphthalene group. The effectiveness of the treatment system will be determined by demonstrating decreasing hydrocarbon levels in monitor well MW-19. With the first quarter results higher than the baseline results and a fourth/fifth quarter spikes, it appears that the MPX wells are impacting source concentrations upgradient MW-19. Imperial had anticipated that levels will decline. However, plume movement towards monitored wells is revealing

a greater mass of impacts that was revealed during previous sampling events. Also, Imperial sees that the infiltration gallery capacity is limiting the amount of groundwater that can be recovered from the MPX wells. The declining hydrocarbon levels demonstrated from the seventh to twenty-fourth quarters in the influent and in MW-19 are very encouraging that the existing system is rehabilitating this site's former discharge.

Recommendations

Imperial recommends that active remediation continue as authorized with the new Purchase Order. Imperial also recommends that consistently clean MWs be abandoned on the Dees Station side of Lime Street. These include monitoring wells, MW-1, MW-2, MW-3, MW-4, MW-6, MW-7, MW-8, MW-13, MW-15, MW-37 and DW-1. The monitoring wells remaining are MW-5R, MW-17, MW-38, and MW-29.

Imperial had been requested to consider micro-carbon injection for rehabilitating the hydrocarbon impacts detected in MW-38, but inject micro-carbon in XW-9. Imperial had solicited a plan of action from Regenesis using Petro fix, Regenesis' micro-carbon remedial fluid. Regenesis had recommended covering an area of 400-square feet, using (11) injection points in a 6x6-feet grid, injecting 424-gallons of water and micro carbon per injection point from 17 to 30-feet below grade. This equates to using a total of 1200-pounds Petro fix with 4,545-gallons of mix water needed for the 11 injection points. The estimated cost provided by Regenesis is approximately $7000 for 1,200-pounds of Petro fix micro-carbon and a separate cost of mobilizing a crew and equipment to the site, using a direct push application for two days. Additional details had provided in the submitted and approved Level 1 RAP modification.

As discussed with John Wright, Imperial recommends that the gallery be expanded to handle worst case weather conditions to prevent washout due to overflow and enhance MPX groundwater recovery performance; an RFC can be provided upon request. Imperial recommends consideration of reusing former MPX well, XW-9, next to MW-38; trenching will be required to expose former piping on either side of Lime Street that could potentially be used to tie in the XW-9 to the system. Finally, given the impacts persisting in MW-38 and the age of the sample analysis in MW-9, MW-18 and MW-23, Imperial recommends that the cited wells be sampled for BTEX/MTBE and PAHs.

Should you have any questions or require additional information, please contact me at 863-647-2877 or by fax at 863-647-1770. Thank you.

Sincerely,

Imperial

Michael H. Stillinger

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Michael H. Stillinger, P.E. No. 47011
Vice President of Engineering

Michael H. Stillinger

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Date: 2024.07.11 08:43:39 -04'00'

MHS

Attachments

Table 1	Remedial System Summary
Table 1A	Site Summary
Table 1B	Site Performance Summary
Table 1C	Treatment Well Details
Table 1D	Remedial Process Summary
Table 1E	Remedial System Maintenance Summary
Table 2A	MPX Performance Summary
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Table 3	Groundwater Elevation Table
Table 4	Shallow Groundwater Monitoring Well Analytical Summary
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Table 4B	Groundwater Monitoring Well Analytical Summary, PAHs
Table 5	Vapor Treatment Analytical Summary
Table 6	MPX/SVE Well Data
Table 7	System Influence Monitoring Parameters
Table 8	Groundwater Treatment System Analytical Summary

cc: Ms. Sheila Kuyrkendall, P.O. Box 1011, Fort Meade, FL 33841 (Kuyrkendall.Sheila@yahoo.com)
Mr. Eldridge Pollard, 1313 U.S. Highway 27 North, Sebring, FL 33870 (j142322@gmail.com)
Imperial Project File No. 8390

PROFESSIONAL ENGINEER CERTIFICATION

The work described in the Annual Operation and Maintenance Report for Dees Station, Sebring, Highlands County, Florida was performed in accordance with commonly accepted procedures consistent with the applied standards of practice under the direction of the undersigned professional engineer. The professional opinions rendered are based on the associated information detailed in the text and appended to this report or referenced in public literature. Recommendations are based upon interpretations of applicable regulatory requirements, guidelines and relevant issues discussed with regulatory personnel. If conditions that differ from those described are determined to exist, the undersigned should be notified to evaluate the effects of any additional information on the assessment or recommendations made in this report. These field activities were conducted at the Dees Station, Sebring, Highlands County, Florida in accordance with Florida Department of Environmental Protection directives and U.S. Environmental Protection Agency protocol, and the report should not be constructed to apply for any other purpose or to any other site.

Imperial Testing and Engineering, Inc. (Certificate of Authorization Number: 2939) is authorized under the provisions of Section 471.023 Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

This document has been electronically signed and sealed by Michael H. Stillinger, P.E. on July 11, 2024. Printed copies of this document are not considered signed and sealed. The authentication code must be verified on any electronic copies.

TABLES

TABLE 1: REMEDIAL SYSTEM SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida** **Startup Date**
Facility Id. No.: **288519610** **6/20/2018**

Groundwater Recovery	**T-13**
Recovery Well ID#	XW-15 to XW-21.
Screen Interval	6" diameter; from 25 to 33 feet bls, 7.5 feet of screen.
Drawdown	to well bottom
Design Flow Rate (GPM)	0.1 to 0.44-gpm per well, 1.4 to 3.4-gpm total
Design Influent Concentration	
Effluent Polishing Type	Bag Filters: Filter Innovations (4) FI-112SL, Max.180-gpm, 2"I/O, 5.3-sf bag area, Max.150-psi; Bags: PE-100-P2P, Max.FluidVelocity 10-fps; and 800 to 1000-lbs Liquid Carbon; ESD LLPS 1000, 3'dia.x6'H., 2"I/O, Max.: 40-psi, 140dF; Have available (2) FI-111SL, Max.90-gpm, 2"I/O, 2.8-sf bag area, Max.150-psi; Bags: PE-100-P1P, Max.FluidVelocity 10-fps
Gallery Design Size	15"Wx40'Lx30"D (for knock out water from MPX system); Equilizer 24, 8 chambers
Other (e.g. FP Recovery, Pretreat)	
Permits	NA
(e.g. NPDES, consumptive use)	
Soil Treatment	(7) Vertical wells
VES Well ID#	XW-15 to XW-21.
Screen Interval	6" diameter; from 25.5 to 33 feet bls, three feet of screen.
Design Flow Rate	Total: **210-**acfm @ **16**" Hg. V or **930**-acfm per well, target lift is 14.7" HgV.
Off Gas Treatment	(2) TetraSolv VFV 250 High Vacuum Steel Carbon Canister. 250-lbs. Carbon, 3"I/O (Enlarged with 3x2 Red. And 3" Part Fs), 300-CFM Max., 12-psi/20"HgV Max., 24"dia., 3'-11"H., 3.1 SF cross section area.
Other	Available (15) 3"-dia.SVE/MPX connections on system trailer.
Air Sparging	
Sparging Well ID#	
Screen Interval	
Design Flow Rate	
Equipment & Specifications	MPX Vacuum Pump: AirTech VCX 505-G, 15-hp, 3-ph, 240/480-V, Frame 254 TC, TEFC, 60-Hz, 3500-rpm, 39-37/18.5 FLA, 355 scfm @ 6"Hg.V, 335 scfm @ 20"Hg.V
(i.e. tower, blower, flowmeter,	MPX/SVE: Dwyer Series 475 Mark III Digital Manometer
pumps) Specify usage, type, mfg,	ESD 4-16 Air Stripper, Model 4-16, 120"L x 26.25"W x 76"H, 4 trays/stack x 4 stacks, 600 cfm @ 15"W.C., 100-gpm, 10"Air I/O; 1"top I, 1.5" side O, 2"Drain, HL & HP Shut-off, Blower: American Fan AF-15-1105-8, 60-Hz, 3-ph, 5-hp, 230-V, 11.2-A, 3465-rpm, Frame 184T, Baldor Cat #07072I, XP
and design specifications.	MPX Air Water Separator: ESD AWS 120 6-6, 6" Tang. Inlet/6" Top Outlet, 50 Gal. Tank, Alum, 500 cfm, 8"C/O, 2" drain, Nom. 4.5'H Level Switch Assembly w/ 3 switches, 1"dia. Top relief line w/ 1" actuator and 1" ball valve bypass line
	SVE Air Water Separator: ESD AWS 80 3-3, 3" Tang. Inlet/3" Top Outlet, 47 Gal. Tank, Alum, 280 cfm, 8"C/O, 2" drain, Nom. 4.5'H Level Switch Assembly w/ 3 switches, 1"dia. Top relief line w/ 1" actuator and 1" ball valve bypass line
	(3) Transfer Pump: Myers CT103-FAB, 1.25"I/1"O, 5-5/16"dia. Impeller, 60-gpm @ 30'-TDH, 50-gpm @ 60'-TDH, 40-gpm @ 84'-TDH, 20-gpm @108'-TDH, 10-gpm @ 114'-TDH, 1.5-hp, 3-ph, XP, 208-230-V, 6-amps, Baldor #SAH221286, Frame 56C
	Air Stripper Transfer Pump: Liberty Rotary Screw APM-56, 1.5"I/1.25"O, 20-gpm @ 40-psig, 23-gpm @ 10-psig, 1.5-hp, 3-ph, XP, 208-230-V, 5.53-amps, TEFC, Frame 56C
	Water Flow Meter: (3) Flow Totalizer: Master Meter, 1"-I/O
	Exhaust Fan: Dayton 3XK55, 18"dia blade, 3231-cfm free air, 0.33-hp, 1-ph XP, 115-V, 6.2-FLA, 1725-rpm
	(14) Sta-Rite 10D0M05221, 0.5-hp, 1-ph, 230V, 5.0-Amps, 60-Hz, S.F. 1.2
	MPX Particle Filter: Solberg CSL-275P-600F, 6" I/O
	MPX Secondary Silencer Stoddard D13H-6, 6"I/O (32 to 41-dB Attenuation)
	Actuator Valve, Qtr.Mstr. B92WJ 4"dia, 115V, 60Hz, 1.0 amps, 400 in-lbs torque
Control Panel	UL No. #BE-964353, 3-phase, 240-Volt, 200-FLA
(Brand & List components)	240 V, 3-phase, 14.75 KW, 20 hp, 71.8 Amps.
Surge Protection (Mfg & Type)	Surge Suppression, Inc. 888-987-TVSS
Other	8'Wx16'Lx7'H Enclosed Trailer Telephone No.
Telemetry (Mfg)	EOS Procontrol Series II+, Type C, SN 8142 Wireless Cellular

SYSTEM REPAIR HISTORY

Date	**Part Replaced or Modification**
4/6/2018	Duke Energy removes service drop from old system poles hooked up to Pole #FPC-B288702
5/14/2018	System Decommissioning on North Side; remove service poles
5/14/2018	ProAct to Pickup and properly dispose of spent liquid carbon.
5/15/2018	Installed MPX Rental System on South side.
5/15/2018	Installed new Service Pole

TABLE 1: REMEDIAL SYSTEM SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility Address: 407 / 339 N. Ridgewood Drive, Sebring, Florida
Facility Id. No.: 288519610
Startup Date 6/20/2018

SYSTEM REPAIR HISTORY

Date	Part Replaced or Modification
5/17/2018	Finished above ground work.
6/20/2018	Restarted Remedial System on South Side (Ridgewood / Apartments Side).
6/21/2018	Checked bag filters, site tubes and level switches. Work on EOS and actuator.
6/22/2018	Checked bag filters, site tubes and level switches. Work on EOS and actuator.
6/28/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
7/5/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches. Replaced actuator for vacuum bleed.
7/5/2018	Cleaned volute and impeller of k/o tank transfer pump.
7/7/2018	Power Interuption on Saturday from Thunder Storm.
7/10/2018	Traveled to site to inpect system, troubleshoot actuator and controls for auto restart capability.
7/11/2018	Double check EOS Controls/Telemetry restart capability.
8/15/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
8/15/2018	Replaced 3 MPX hoses
9/24/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
10/12/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/8/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/8/2018	Troubleshoot EOS controls; have EOS Research repair system controls motherboard. Troubleshoot air stripper blower hour meter. Tighten electrical connectors of hour meter and wiring contacts to controls.
11/9/2018	Installed EOS loaner controls.
11/17/2018	City of Sebring official shuts off main breaker of remedial system due to well upwelling onto pavement.
11/21/2018	Restart Remedial System and investigate gallery condition. Adjust MPX vacuum.
12/3/2018	Installed repaired EOS controls. Per EOS Research controls motherboard was surged.
12/13/2018	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/13/2018	Replaced surged modem on the EOS. Hour meter of Air Stripper Blower short compared to MPX Vacuum Pump. Doublecheck wiring connections.
1/14/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/14/2019	Replaced the aux contact on motor contactor for air stripper blower hour meter.
2/8/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/13/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
4/12/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/6/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
6/5/2019	Found Circuit Breaker for Air Stripper Blower Tripped due to Power Surge.
6/5/2019	Determined same Power Surge had created a short in the motor contactor controls (pulled in) which had not allowed EOS to send an alarm signal, but was telling the EOS the air stripper blower was running; set out to re-program EOS PLC and Telemetry.
6/5/2019	Order Voltage Monitor, Contact EOS to re-program PLC and Telemetry to better address Power Surge.
6/20/2019	Issues with supplier for voltage monitor, but had finally received shipment of voltage monitor.
6/24/2019	Electrician Installed Voltage Monitor. Tie-in controls of voltage monitor with EOS PLC and Telemetry to more reliably send alarm signal in case of a power surge.
6/26/2019	Reprogram EOS PLC and Telemetry.
7/17/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
8/14/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches. Replaced air stripper blower hour meter.
8/30/2019	Shut down and secured remedial system due to Hurricane Dorian.
9/9/2019	Reconnected secured components and started remedial system after Hurricane Dorian passed.
9/18/2019	Remedial System and Auto Service Store Electrical Services had experienced power surge late in the evening.
9/19/2019	Found tripped main breakers on both services. Restarted remedial system after sampling. Checked vacuum pump oil level, bag filters, site tubes and level switches.
10/21/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/7/2019	Replaced Vacuum Pump QOU Breaker with Motor Protector and Aux. Contact for improved Controls adjustments.
11/13/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/17/2019	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/20/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
2/25/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/17/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/17/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
4/21/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/22/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
6/15/2020	Temporarily shut off remedial system to rest aquifer one week before sampling. Sampled MWs on 6-22-20; restarted remedial system.
6/22/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.

TABLE 1: REMEDIAL SYSTEM SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility Address: 407 / 339 N. Ridgewood Drive, Sebring, Florida
Facility Id. No.: 288519610
Startup Date 6/20/2018

Date	Part Replaced or Modification
7/16/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches. Checked telemetry system.
8/5/2020	Traveled to site to inspect system due to telemetry sleeping; found battery backup to controls and telemetry switch shut off (tampered). Troubleshoot controls and re-engaged remedial system; Vacuum Pump has unusual metal sound; shut off, remove vacuum panels for inspection, claws sounded damaged. On August 7, 2020 return to site to further tear down Vacuum Pump and remove barrel coolent fan to find worn/damaged coupler. Ordered replacement Coupler.
8/10/2020	Replaced Vacuum Pump Coupler.
8/24/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
9/21/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
10/21/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/16/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/14/2020	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/15/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
2/19/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/18/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
4/20/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/17/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
6/8/2021	Temporarily shut off remedial system to rest aquifer one week before sampling. Sampled MWs on 6-15-21; restarted remedial system.
6/15/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
7/19/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
8/25/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
9/20/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
10/18/2021	Found main breaker tripped due to power surge; EOS had to be reset in order to send signal.
10/18/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/11/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/13/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/20/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/25/2022	Received telemetry signal that vacuum pump shut off. Travel to site. Replace vacuum pump surged motor contactor.
2/15/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/3/2022	Telemetry Silent due to "Bot Attack" on Verizon Carrier. Travel to Site. Reset EOS Telemetry.
3/15/2021	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/31/2021	Telemetry Silent due to "Bot Attack" on Verizon Carrier. Travel to Site. Reset EOS Telemetry.
4/19/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/11/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/31/2022	Shut down remedial system to rest aquifer for one week before sampling.
6/8/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
7/26/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
8/2/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
9/13/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
9/27/2022	Temporarily shut off remedial system in preparation for Hurricane Ian; restarted system on September 30, 2022.
10/18/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/17/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/13/2022	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/20/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
1/20/2023	Note Vacuum Pump making wearing sounds; solicit quote for replacement, order replacement on 1/24/23.
2/15/2023	Removed old Vaccump Pump to make room for new Vacuum Pump.
2/21/2023	Replaced Vacuum Pump; placed new Vacuum Pump online.
2/21/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/20/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
4/17/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/16/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
6/14/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
7/17/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
8/16/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
9/13/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
10/17/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
11/16/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
12/13/2023	Checked vacuum pump oil level, bag filters, site tubes and level switches.
Date	**Part Replaced or Modification**

TABLE 1: REMEDIAL SYSTEM SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida** **Startup Date**
Facility Id. No.: **288519610** **6/20/2018**

1/19/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
2/15/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
3/18/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
4/16/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/15/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
5/24/2024	Received telemetry signal that system had shut off. Travel to site (Friday early am). Find transformer jack and coil connection hanging, have power outage, notify Duke Energy, correspond w/ Polk County PRP
5/31/2024	After Memorial Day Weekend and due to scheduling issues, Travel to site to verify Duke Energy Transformer Report and Return of Power
6/20/2024	Checked vacuum pump oil level, bag filters, site tubes and level switches.
6/20/2024	Shut off remedial system for sampling event.

TABLE 1A: SITE SUMMARY

	RAI	Non-RAI
Facility Information		X

Facility Name:	Dees Station / Ridgewood Chevron Side		
Facility Address:	407 / 339 N. Ridgewood Drive, Sebring, Florida		
Facility City:	Sebring	Report Date (mm-dd-yy):	7/9/2024
FDEP FAC ID:	288519610	Report Period Start date:	3/18/2024
County:	28 Highlands	Report Period End date:	6/20/2024
Team/LP:	LP53 Polk	Report Period: Y6Q4	
Team/LP PM:	Gerald Robinson	O&M Inspector:	Gerald Robinson
Contractor:	mperial Testing and Engineering	RA Specialist:	Gerald Robinson
Contractor PM:	Michael H. Stillinger, P.E.	Program:	ATRP
Telemetry Phone No.:		Site Score:	76
System Summary			
System Size (S,M,L):	S	No. Treatment Points:	7 XW
System Type:	MPE		7 (total)
Milestone Summary			
Key Well Count:	1	Goal (90%, 70% NAM, CTLs):	90%
Key Well ID:	MW-19	Key Well Change (yes/no):	No
Baseline Sample Date:	1-Dec-17	Milestone Change: (yes/no):	No
Critical Dates			
RAP Approval Date:	4/28/2003	System Startup Date:	6/20/2018
RAMP Approval Date:	7/3/2017	Cleanup Time (yrs.):	2
RAC Completion Date:	5/17/2018	Predicted EAR Date:	6/19/2020
Discharge Date:	2/20/1992	EAR Date Change (yes/no):	No
Discharge Date:		Date CTL's Reached:	
PARM Start Date:		SRCO Issue Date:	
SA Summary			
Lithology:	Silty Sand	DTW Max.:	29.1
Contaminant Groups:	B, TEX, Naphs, PAH	DTW Min.:	18.8
Product Type(s):	Un & Leaded Gasoline, Diesel	Initial Plume Area (ft^2):	15,700
Highest COC Name:	Xylenes	Current Plume Area (ft^2):	10,210
Highest COC (ug/l):	200	Free Product (yes/no):	No
Remediation History			
Previous System Type:		Source Removal Date:	
Date Started:		Source Removal Tons:	
Date Ended:		Source Removal Method:	
Facility History			
Active Facility (yes/no)	No	Tank Capacity:	8,650-gallon (total)
Number of Tanks	4	Date Installed:	
		Date Removed:	Feb-92
Cost Summary			
RAC Cost:	$72,221.11	Funding CAP Amount:	no cap
Equipment Cost:	leased equipment	Source Removal Cost:	Unknown
Annual O&M Cost:	$104,608.32		

Notes:

This is an MPX system extracting vapors and groundwater from 7 MPX wells.

TABLE 1B: SITE PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility Address: 407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring
FDEP FAC ID: 288519610
Startup Date: 6/20/2018
System Type: MPE

Key Wells Meeting All Milestones (yes/no)

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
MW-19	**No**	**Yes**	**Yes**	**Yes**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**

Run Time Summary (%)

Report Period	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
AS																
SVE																
MPX	**98.0%**	**95.3%**	**99.7%**	**99.6%**	**99.7%**	**97.8%**	**98.4%**	**99.8%**	**94.7%**	**100.0%**	**99.8%**	**97.7%**	**95.0%**	**93.0%**	**98.7%**	**99.4%**
BS																
Cumulative	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
AS																
SVE																
MPX	**98.0%**	**96.8%**	**97.8%**	**98.2%**	**98.5%**	**98.4%**	**98.6%**	**98.8%**	**98.3%**	**98.5%**	**98.6%**	**98.5%**	**98.6%**	**98.3%**	**98.3%**	**98.4%**
BS																

Notes: **After the first quarter the Q1 Naphthalene Group concentrations are higher than Baseline, likely DTW dependent.**

Key Wells Meeting All Milestones (yes/no)

	Y5Q1	Y5Q2	Y5Q3	Y5Q4	Y6Q1	Y6Q2	Y6Q3	Y6Q4	Y7Q1	Y7Q2	Y7Q3	Y7Q4	Y8Q1	Y8Q2	Y8Q3	Y8Q4
MW-19	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**								

Run Time Summary (%)

Report Period	Y5Q1	Y5Q2	Y5Q3	Y5Q4	Y6Q1	Y6Q2	Y6Q3	Y6Q4	Y7Q1	Y7Q2	Y7Q3	Y7Q4	Y8Q1	Y8Q2	Y8Q3	Y8Q4
AS																
SVE																
MPX	**99.8%**	**99.6%**	**93.3%**	**98.3%**	**91.1%**	**99.6%**	**97.7%**	**99.6%**								
BS																
Cumulative	Y5Q1	Y5Q2	Y5Q3	Y5Q4	Y6Q1	Y6Q2	Y6Q3	Y6Q4	Y7Q1	Y7Q2	Y7Q3	Y7Q4	Y8Q1	Y8Q2	Y8Q3	Y8Q4
AS																
SVE																
MPX	**98.4%**	**98.5%**	**98.2%**	**98.2%**	**97.8%**	**97.8%**	**97.8%**	**97.9%**								
BS																

Notes: **After the first quarter the Q1 Naphthalene Group concentrations are higher than Baseline, likely DTW dependent.**

TABLE 1C - TREATMENT WELL DETAILS

Facility Name: Dees Station / Ridgewood Chevron Side **FDEP FAC ID:** 288519610

Facility Address: 407 / 339 N. Ridgewood Drive, Sebring, **System Type:** MPE

Process Type	MPX			
Well Count	7			
Well Name	XW-15 to 21			
Well Type (HW, VW)	VW			
Diameter (inches)	6			
Well Depth (feet)	33			
Screened Length (feet)	8			
Design Flow (gpm)	0.2			
Design Flow (scfm)	30			
Startup (Optimal) Flow (gpm)	0.44			
Startup (Optimal) Flow (scfm)	30			
Design Pressure (psi)				
Startup (Optimal) Pressure (psi)				
Design Vacuum (in. H_2O)	200			
Startup (Optimal) Vacuum (in. H_2O)	200			
Design Vacuum (in. Hg)	14.7			
Startup (Optimal) Vacuum (in. Hg)	14.7			
Radius of Influence	12			
Slot Size (inches)	0.010			
Well Material (HDPE, PVC)	PVC			
Installation Method (DP, HS, MR, DD, other)	HS			

Process Type				
Well Count				
Well Name				
Well Type (HW, VW)				
Diameter (inches)				
Well Depth (feet)				
Screened Length (feet)				
Design Flow Rate (gpm)				
Design Flow Rate (scfm)				
Startup (Optimal) Flow (gpm)				
Startup (Optimal) Flow (scfm)				
Design Pressure (psi)				
Startup (Optimal) Pressure (psi)				
Design Vacuum (in. H_2O)				
Startup (Optimal) Vacuum (in. H_2O)				
Slot Size (inches)				
Well Material (HDPE, PVC)				
Installation Method (DP, HS, MR, DD, other)				

Process Type				
Well Count				
Well Name				
Well Type (HW, VW)				
Diameter (inches)				
Well Depth (feet)				
Screened Length (feet)				
Design Flow Rate (scfm)				
Startup (Optimal) Flow (gpm)				
Startup (Optimal) Flow (scfm)				
Design Vacuum (in. H_2O)				
Startup (Optimal) Vacuum (in. H_2O)				
Slot Size (inches)				
Well Material (HDPE, PVC)				
Installation Method (DP, HS, MR, DD, other)				

TABLE 1D: REMEDIAL PROCESS SUMMARY

Facility Name:	Dees Station / Ridgewood Chevron Si	**FDEP FAC ID:**	288519610
Facility Address:	407 / 339 N. Ridgewood Drive, Sebring, Florida, S	**System Type:**	MPE

Treatment Process 1:	MPX	**Serial Number:**	
Equipment Type:	Vacuum Pump	**Property #**	Leased
Manufacturer:	AirTech	**Enclosure Type:**	Trailer
Model #	VCX-15505 G	**Trailer Tag No.**	014-2PN
Equipment HP:	15	**Process Flow (SCFM):**	335
Phase/Voltage:	3 / 208 to 230	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	20

Treatment Process 2:	Groundwater Air Stripper	**Serial Number:**	
Equipment Type:	Tray Air Stripper	**Property #**	Leased
Manufacturer:	ESD	**Enclosure Type:**	Trailer
Model #	Model 4-16	**Trailer Tag No.**	014-2PN
Equipment HP:	5	**Process Flow (SCFM):**	600
Phase/Voltage:	3 / 208 to 230	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	

Treatment Process 3:	MPX	**Serial Number:**	
Equipment Type:	Vacuum Pump	**Property #**	Leased
Manufacturer:	AirTech	**Enclosure Type:**	Trailer
Model #	VCX-155	**Trailer Tag No.**	014-2PN
Equipment HP:	5	**Process Flow (SCFM):**	90
Phase/Voltage:	3 / 208 to 230	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	22

Treatment Process 4:	MPX	**Serial Number:**	
Equipment Type:	Air/Water Separator (k/o tank)	**Property #**	Leased
Manufacturer:	ESD	**Enclosure Type:**	Trailer
Model #	AWS 120 6-6	**Trailer Tag No.**	014-2PN
Equipment HP:		**Process Flow (SCFM):**	500
Phase/Voltage:		**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	25

Treatment Process 5:	MPX	**Serial Number:**	
Equipment Type:	k/o Tank Transfer Pump (3)	**Property #**	Leased
Manufacturer:	Myers	**Enclosure Type:**	Trailer
Model #	CT103-FAB	**Trailer Tag No.**	014-2PN
Equipment HP:	1.5	**Process Flow (SCFM):**	
Phase/Voltage:	3 / 208 to 230	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	

Treatment Process 6:	MPX Ait Stripper	**Serial Number:**	
Equipment Type:	Air Stripper Sump Transfer Pump	**Property #**	Leased
Manufacturer:	Liberty	**Enclosure Type:**	Trailer
Model #	APM-56	**Trailer Tag No.**	014-2PN
Equipment HP:	1.5	**Process Flow (SCFM):**	
Phase/Voltage:	3 / 208 to 230	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	

Treatment Process 7:	MPX	**Serial Number:**	
Equipment Type:	Telemonitoring	**Property #**	Leased
Manufacturer:	EPS Procontrol II+ / Wireless	**Enclosure Type:**	Trailer
Model #	Procontrol II+	**Trailer Tag No.**	014-2PN
Equipment HP:		**Process Flow (SCFM):**	
Phase/Voltage:	Single / 120-V	**Process Pressure (psi):**	
Warranty Exp. Date:	leased	**Process Vacuum (in.H_2O):**	
		Process Vacuum (in.Hg):	

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
06/20/18	MPX Vacuum Pump	checked oil level
06/20/18	MPX Vacuum Pump	checked element
06/20/18	Air Inlet Filter	checked element
06/20/18	k/o tank	checked tank & level switch assembly.
06/20/18	k/o tank	cleaned water flow meter
06/20/18	k/o tank liquid bag filter	checked element
06/20/18	MPX Vacuum Pump	checked operating amps
06/20/18	Air Stripper Blower	checked operating amps
06/20/18	k/o tank transfer pump	checked operating amps
06/20/18	AS sump transfer pump	checked operating amps
06/20/18	Air Stripper	checked tank & level switch assembly.
06/20/18	Vacuum Gauges	cleaned meter tubes.
06/20/18	Air Strper Sump	cleaned water flow meter
06/20/18	EOS Procontrol	checked telephone connection
06/20/18	Bag Filters	Check pressure diffential
06/20/18	Liquid Carbon	Check pressure diffential
06/20/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/21/18	MPX Vacuum Pump	checked oil level
06/21/18	MPX Vacuum Pump	checked element
06/21/18	Air Inlet Filter	checked element
06/21/18	k/o tank	checked tank & level switch assembly.
06/21/18	k/o tank	cleaned water flow meter
06/21/18	k/o tank liquid bag filter	checked element
06/21/18	MPX Vacuum Pump	checked operating amps
06/21/18	Air Stripper Blower	checked operating amps
06/21/18	k/o tank transfer pump	checked operating amps
06/21/18	AS sump transfer pump	checked operating amps
06/21/18	Air Stripper	checked tank & level switch assembly.
06/21/18	Vacuum Gauges	cleaned meter tubes.
06/21/18	Air Strper Sump	cleaned water flow meter
06/21/18	EOS Procontrol	checked telephone connection
06/21/18	Bag Filters	Check pressure diffential
06/21/18	Liquid Carbon	Check pressure diffential
06/21/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/21/18	MPX Well	adjust air lift down pipe to enhance water flow
06/22/18	MPX Vacuum Pump	checked oil level
06/22/18	MPX Vacuum Pump	checked element
06/22/18	Air Inlet Filter	checked element
06/22/18	k/o tank	checked tank & level switch assembly.
06/22/18	k/o tank	cleaned water flow meter
06/22/18	k/o tank liquid bag filter	checked element
06/22/18	MPX Vacuum Pump	checked operating amps
06/22/18	Air Stripper Blower	checked operating amps
06/22/18	k/o tank transfer pump	checked operating amps
06/22/18	AS sump transfer pump	checked operating amps
06/22/18	Air Stripper	checked tank & level switch assembly.
06/22/18	Vacuum Gauges	cleaned meter tubes.
06/22/18	Air Strper Sump	cleaned water flow meter
06/22/18	EOS Procontrol	checked telephone connection
06/22/18	Bag Filters	Check pressure diffential
06/22/18	Liquid Carbon	Check pressure diffential
06/22/18	Infiltration Gallery	Check gallery piezometer and level switch assembly

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Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
06/22/18	MPX Well	compressed air in venturi pipe to enhance water flow
06/28/18	MPX Vacuum Pump	checked oil level
06/28/18	MPX Vacuum Pump	checked element
06/28/18	Air Inlet Filter	checked element
06/28/18	k/o tank	checked tank & level switch assembly.
06/28/18	k/o tank	cleaned water flow meter
06/28/18	k/o tank liquid bag filter	checked element
06/28/18	MPX Vacuum Pump	checked operating amps
06/28/18	Air Stripper Blower	checked operating amps
06/28/18	k/o tank transfer pump	checked operating amps
06/28/18	AS sump transfer pump	checked operating amps
06/28/18	Air Stripper	checked tank & level switch assembly.
06/28/18	Vacuum Gauges	cleaned meter tubes.
06/28/18	Air Strper Sump	cleaned water flow meter
06/28/18	EOS Procontrol	checked telephone connection
06/28/18	Bag Filters	Check pressure diffential
06/28/18	Liquid Carbon	Check pressure diffential
06/28/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/28/18	MPX Well	checked venturi pipe
07/05/18	MPX Vacuum Pump	checked oil level
07/05/18	MPX Vacuum Pump	checked element
07/05/18	Air Inlet Filter	checked element
07/05/18	k/o tank	checked tank & level switch assembly.
07/05/18	k/o tank	cleaned water flow meter
07/05/18	k/o tank liquid bag filter	checked element
07/05/18	MPX Vacuum Pump	checked operating amps
07/05/18	Air Stripper Blower	checked operating amps
07/05/18	k/o tank transfer pump	checked operating amps, cleaned impeller
07/05/18	AS sump transfer pump	checked operating amps
07/05/18	Air Stripper	checked tank & level switch assembly.
07/05/18	Vacuum Gauges	cleaned meter tubes.
07/05/18	Air Strper Sump	cleaned water flow meter
07/05/18	EOS Procontrol	checked telephone connection
07/05/18	Bag Filters	Check pressure diffential
07/05/18	Liquid Carbon	Check pressure diffential
07/05/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/05/18	MPX Well	checked venturi pipe
07/23/18	MPX Vacuum Pump	checked oil level
07/23/18	MPX Vacuum Pump	checked element
07/23/18	Air Inlet Filter	checked element
07/23/18	k/o tank	checked tank & level switch assembly.
07/23/18	k/o tank	cleaned water flow meter
07/23/18	k/o tank liquid bag filter	checked element
07/23/18	MPX Vacuum Pump	checked operating amps
07/23/18	Air Stripper Blower	checked operating amps
07/23/18	k/o tank transfer pump	checked operating amps, cleaned impeller
07/23/18	AS sump transfer pump	checked operating amps
07/23/18	Air Stripper	checked tank & level switch assembly.
07/23/18	Vacuum Gauges	cleaned meter tubes.
07/23/18	Air Strper Sump	cleaned water flow meter
07/23/18	EOS Procontrol	checked telephone connection
07/23/18	Bag Filters	Check pressure diffential

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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
07/23/18	Liquid Carbon	Check pressure diffential
07/23/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/23/18	MPX Well	checked venturi pipe
08/15/18	MPX Vacuum Pump	checked oil level
08/15/18	MPX Vacuum Pump	checked element
08/15/18	Air Inlet Filter	checked element
08/15/18	k/o tank	checked tank & level switch assembly.
08/15/18	k/o tank	cleaned water flow meter
08/15/18	k/o tank liquid bag filter	checked element
08/15/18	MPX Vacuum Pump	checked operating amps
08/15/18	Air Stripper Blower	checked operating amps
08/15/18	k/o tank transfer pump	checked operating amps, cleaned impeller
08/15/18	AS sump transfer pump	checked operating amps
08/15/18	Air Stripper	checked tank & level switch assembly.
08/15/18	Vacuum Gauges	cleaned meter tubes.
08/15/18	Air Strper Sump	cleaned water flow meter
08/15/18	EOS Procontrol	checked telephone connection
08/15/18	Bag Filters	Check pressure diffential
08/15/18	Liquid Carbon	Check pressure diffential
08/15/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/15/18	MPX Well	checked venturi pipe
09/24/18	MPX Vacuum Pump	checked oil level
09/24/18	MPX Vacuum Pump	checked element
09/24/18	Air Inlet Filter	checked element
09/24/18	k/o tank	checked tank & level switch assembly.
09/24/18	k/o tank	cleaned water flow meter
09/24/18	k/o tank liquid bag filter	checked element
09/24/18	MPX Vacuum Pump	checked operating amps
09/24/18	Air Stripper Blower	checked operating amps
09/24/18	k/o tank transfer pump	checked operating amps, cleaned impeller
09/24/18	AS sump transfer pump	checked operating amps
09/24/18	Air Stripper	checked tank & level switch assembly.
09/24/18	Vacuum Gauges	cleaned meter tubes.
09/24/18	Air Strper Sump	cleaned water flow meter
09/24/18	EOS Procontrol	checked telephone connection
09/24/18	Bag Filters	Check pressure diffential
09/24/18	Liquid Carbon	Check pressure diffential
09/24/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/24/18	MPX Well	checked venturi pipe
10/12/18	MPX Vacuum Pump	checked oil level
10/12/18	MPX Vacuum Pump	checked element
10/12/18	Air Inlet Filter	checked element
10/12/18	k/o tank	checked tank & level switch assembly.
10/12/18	k/o tank	cleaned water flow meter
10/12/18	k/o tank liquid bag filter	checked element
10/12/18	MPX Vacuum Pump	checked operating amps
10/12/18	Air Stripper Blower	checked operating amps
10/12/18	k/o tank transfer pump	checked operating amps, cleaned impeller
10/12/18	AS sump transfer pump	checked operating amps
10/12/18	Air Stripper	checked tank & level switch assembly.
10/12/18	Vacuum Gauges	cleaned meter tubes.
10/12/18	Air Strper Sump	cleaned water flow meter

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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
10/12/18	EOS Procontrol	checked telephone connection
10/12/18	Bag Filters	Check pressure diffential
10/12/18	Liquid Carbon	Check pressure diffential
10/12/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/12/18	MPX Well	checked venturi pipe
11/08/18	MPX Vacuum Pump	checked oil level
11/08/18	MPX Vacuum Pump	checked element
11/08/18	Air Inlet Filter	checked element
11/08/18	k/o tank	checked tank & level switch assembly.
11/08/18	k/o tank	cleaned water flow meter
11/08/18	k/o tank liquid bag filter	checked element
11/08/18	MPX Vacuum Pump	checked operating amps
11/08/18	Air Stripper Blower	checked operating amps
11/08/18	k/o tank transfer pump	checked operating amps, cleaned impeller
11/08/18	AS sump transfer pump	checked operating amps
11/08/18	Air Stripper	checked tank & level switch assembly.
11/08/18	Vacuum Gauges	cleaned meter tubes.
11/08/18	Air Strper Sump	cleaned water flow meter
11/08/18	EOS Procontrol	checked telephone connection
11/08/18	Bag Filters	Check pressure diffential
11/08/18	Liquid Carbon	Check pressure diffential
11/08/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/08/18	MPX Well	checked venturi pipe
12/13/18	MPX Vacuum Pump	checked oil level
12/13/18	MPX Vacuum Pump	checked element
12/13/18	Air Inlet Filter	checked element
12/13/18	k/o tank	checked tank & level switch assembly.
12/13/18	k/o tank	cleaned water flow meter
12/13/18	k/o tank liquid bag filter	checked element
12/13/18	MPX Vacuum Pump	checked operating amps
12/13/18	Air Stripper Blower	checked operating amps
12/13/18	k/o tank transfer pump	checked operating amps, cleaned impeller
12/13/18	AS sump transfer pump	checked operating amps
12/13/18	Air Stripper	checked tank & level switch assembly.
12/13/18	Vacuum Gauges	cleaned meter tubes.
12/13/18	Air Strper Sump	cleaned water flow meter
12/13/18	EOS Procontrol	checked telephone connection
12/13/18	Bag Filters	Check pressure diffential
12/13/18	Liquid Carbon	Check pressure diffential
12/13/18	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/13/18	MPX Well	checked venturi pipe
01/14/19	MPX Vacuum Pump	checked oil level
01/14/19	MPX Vacuum Pump	checked element
01/14/19	Air Inlet Filter	checked element
01/14/19	k/o tank	checked tank & level switch assembly.
01/14/19	k/o tank	cleaned water flow meter
01/14/19	k/o tank liquid bag filter	checked element
01/14/19	MPX Vacuum Pump	checked operating amps
01/14/19	Air Stripper Blower	checked operating amps
01/14/19	k/o tank transfer pump	checked operating amps, cleaned impeller
01/14/19	AS sump transfer pump	checked operating amps
01/14/19	Air Stripper	checked tank & level switch assembly.

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Date:	Type:	System Maintenance Description
01/14/19	Vacuum Gauges	cleaned meter tubes.
01/14/19	Air Strper Sump	cleaned water flow meter
01/14/19	EOS Procontrol	checked telephone connection
01/14/19	Bag Filters	Check pressure diffential
01/14/19	Liquid Carbon	Check pressure diffential
01/14/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/14/19	MPX Well	checked venturi pipe
02/08/19	MPX Vacuum Pump	checked oil level
02/08/19	MPX Vacuum Pump	checked element
02/08/19	Air Inlet Filter	checked element
02/08/19	k/o tank	checked tank & level switch assembly.
02/08/19	k/o tank	cleaned water flow meter
02/08/19	k/o tank liquid bag filter	checked element
02/08/19	MPX Vacuum Pump	checked operating amps
02/08/19	Air Stripper Blower	checked operating amps
02/08/19	k/o tank transfer pump	checked operating amps, cleaned impeller
02/08/19	AS sump transfer pump	checked operating amps
02/08/19	Air Stripper	checked tank & level switch assembly.
02/08/19	Vacuum Gauges	cleaned meter tubes.
02/08/19	Air Strper Sump	cleaned water flow meter
02/08/19	EOS Procontrol	checked telephone connection
02/08/19	Bag Filters	Check pressure diffential
02/08/19	Liquid Carbon	Check pressure diffential
02/08/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/08/19	MPX Well	checked venturi pipe
03/13/19	MPX Vacuum Pump	checked oil level
03/13/19	MPX Vacuum Pump	checked element
03/13/19	Air Inlet Filter	checked element
03/13/19	k/o tank	checked tank & level switch assembly.
03/13/19	k/o tank	cleaned water flow meter
03/13/19	k/o tank liquid bag filter	checked element
03/13/19	MPX Vacuum Pump	checked operating amps
03/13/19	Air Stripper Blower	checked operating amps
03/13/19	k/o tank transfer pump	checked operating amps, cleaned impeller
03/13/19	AS sump transfer pump	checked operating amps
03/13/19	Air Stripper	checked tank & level switch assembly.
03/13/19	Vacuum Gauges	cleaned meter tubes.
03/13/19	Air Strper Sump	cleaned water flow meter
03/13/19	EOS Procontrol	checked telephone connection
03/13/19	Bag Filters	Check pressure diffential
03/13/19	Liquid Carbon	Check pressure diffential
03/13/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/13/19	MPX Well	checked venturi pipe
04/12/19	MPX Vacuum Pump	checked oil level
04/12/19	MPX Vacuum Pump	checked element
04/12/19	Air Inlet Filter	checked element
04/12/19	k/o tank	checked tank & level switch assembly.
04/12/19	k/o tank	cleaned water flow meter
04/12/19	k/o tank liquid bag filter	checked element
04/12/19	MPX Vacuum Pump	checked operating amps
04/12/19	Air Stripper Blower	checked operating amps
04/12/19	k/o tank transfer pump	checked operating amps, cleaned impeller

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Date:	Type:	System Maintenance Description
04/12/19	AS sump transfer pump	checked operating amps
04/12/19	Air Stripper	checked tank & level switch assembly.
04/12/19	Vacuum Gauges	cleaned meter tubes.
04/12/19	Air Strper Sump	cleaned water flow meter
04/12/19	EOS Procontrol	checked telephone connection
04/12/19	Bag Filters	Check pressure diffential
04/12/19	Liquid Carbon	Check pressure diffential
04/12/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/12/19	MPX Well	checked venturi pipe
05/06/19	MPX Vacuum Pump	checked oil level
05/06/19	MPX Vacuum Pump	checked element
05/06/19	Air Inlet Filter	checked element
05/06/19	k/o tank	checked tank & level switch assembly.
05/06/19	k/o tank	cleaned water flow meter
05/06/19	k/o tank liquid bag filter	checked element
05/06/19	MPX Vacuum Pump	checked operating amps
05/06/19	Air Stripper Blower	checked operating amps
05/06/19	k/o tank transfer pump	checked operating amps, cleaned impeller
05/06/19	AS sump transfer pump	checked operating amps
05/06/19	Air Stripper	checked tank & level switch assembly.
05/06/19	Vacuum Gauges	cleaned meter tubes.
05/06/19	Air Strper Sump	cleaned water flow meter
05/06/19	EOS Procontrol	checked telephone connection
05/06/19	Bag Filters	Check pressure diffential
05/06/19	Liquid Carbon	Check pressure diffential
05/06/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/06/19	MPX Well	checked venturi pipe
06/05/19	MPX Vacuum Pump	checked oil level
06/05/19	MPX Vacuum Pump	checked element
06/05/19	Air Inlet Filter	checked element
06/05/19	k/o tank	checked tank & level switch assembly.
06/05/19	k/o tank	cleaned water flow meter
06/05/19	k/o tank liquid bag filter	checked element
06/05/19	MPX Vacuum Pump	checked operating amps
06/05/19	Air Stripper Blower	checked operating amps
06/05/19	k/o tank transfer pump	checked operating amps, cleaned impeller
06/05/19	AS sump transfer pump	checked operating amps
06/05/19	Air Stripper	checked tank & level switch assembly.
06/05/19	Vacuum Gauges	cleaned meter tubes.
06/05/19	Air Strper Sump	cleaned water flow meter
06/05/19	EOS Procontrol	checked telephone connection
06/05/19	Bag Filters	Check pressure diffential
06/05/19	Liquid Carbon	Check pressure diffential
06/05/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/05/19	MPX Well	checked venturi pipe
07/17/19	MPX Vacuum Pump	checked oil level
07/17/19	MPX Vacuum Pump	checked element
07/17/19	Air Inlet Filter	checked element
07/17/19	k/o tank	checked tank & level switch assembly.
07/17/19	k/o tank	cleaned water flow meter
07/17/19	k/o tank liquid bag filter	checked element
07/17/19	MPX Vacuum Pump	checked operating amps

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Date:	Type:	System Maintenance Description
07/17/19	Air Stripper Blower	checked operating amps
07/17/19	k/o tank transfer pump	checked operating amps, cleaned impeller
07/17/19	AS sump transfer pump	checked operating amps
07/17/19	Air Stripper	checked tank & level switch assembly.
07/17/19	Vacuum Gauges	cleaned meter tubes.
07/17/19	Air Strper Sump	cleaned water flow meter
07/17/19	EOS Procontrol	checked telephone connection
07/17/19	Bag Filters	Check pressure diffential
07/17/19	Liquid Carbon	Check pressure diffential
07/17/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/17/19	MPX Well	checked venturi pipe
08/14/19	MPX Vacuum Pump	checked oil level
08/14/19	MPX Vacuum Pump	checked element
08/14/19	Air Inlet Filter	checked element
08/14/19	k/o tank	checked tank & level switch assembly.
08/14/19	k/o tank	cleaned water flow meter
08/14/19	k/o tank liquid bag filter	checked element
08/14/19	MPX Vacuum Pump	checked operating amps
08/14/19	Air Stripper Blower	checked operating amps
08/14/19	k/o tank transfer pump	checked operating amps, cleaned impeller
08/14/19	AS sump transfer pump	checked operating amps
08/14/19	Air Stripper	checked tank & level switch assembly.
08/14/19	Vacuum Gauges	cleaned meter tubes.
08/14/19	Air Strper Sump	cleaned water flow meter
08/14/19	EOS Procontrol	checked telephone connection
08/14/19	Bag Filters	Check pressure diffential
08/14/19	Liquid Carbon	Check pressure diffential
08/14/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/14/19	MPX Well	checked venturi pipe
08/14/19	Air Stripper Blower	replaced hour meter
09/19/19	MPX Vacuum Pump	checked oil level
09/19/19	MPX Vacuum Pump	checked element
09/19/19	Air Inlet Filter	checked element
09/19/19	k/o tank	checked tank & level switch assembly.
09/19/19	k/o tank	cleaned water flow meter
09/19/19	k/o tank liquid bag filter	checked element
09/19/19	MPX Vacuum Pump	checked operating amps
09/19/19	Air Stripper Blower	checked operating amps
09/19/19	k/o tank transfer pump	checked operating amps, cleaned impeller
09/19/19	AS sump transfer pump	checked operating amps
09/19/19	Air Stripper	checked tank & level switch assembly.
09/19/19	Vacuum Gauges	cleaned meter tubes.
09/19/19	Air Strper Sump	cleaned water flow meter
09/19/19	EOS Procontrol	checked telephone connection
09/19/19	Bag Filters	Check pressure diffential
09/19/19	Liquid Carbon	Check pressure diffential
09/19/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/19/19	MPX Well	checked venturi pipe
10/21/19	MPX Vacuum Pump	checked oil level
10/21/19	MPX Vacuum Pump	checked element
10/21/19	Air Inlet Filter	checked element
10/21/19	k/o tank	checked tank & level switch assembly.

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Date:	Type:	System Maintenance Description
10/21/19	k/o tank	cleaned water flow meter
10/21/19	k/o tank liquid bag filter	checked element
10/21/19	MPX Vacuum Pump	checked operating amps
10/21/19	Air Stripper Blower	checked operating amps
10/21/19	k/o tank transfer pump	checked operating amps, cleaned impeller
10/21/19	AS sump transfer pump	checked operating amps
10/21/19	Air Stripper	checked tank & level switch assembly.
10/21/19	Vacuum Gauges	cleaned meter tubes.
10/21/19	Air Strper Sump	cleaned water flow meter
10/21/19	EOS Procontrol	checked telephone connection
10/21/19	Bag Filters	Check pressure diffential
10/21/19	Liquid Carbon	Check pressure diffential
10/21/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/21/19	MPX Well	checked venturi pipe
11/13/19	MPX Vacuum Pump	checked oil level
11/13/19	MPX Vacuum Pump	checked element
11/13/19	Air Inlet Filter	checked element
11/13/19	k/o tank	checked tank & level switch assembly.
11/13/19	k/o tank	cleaned water flow meter
11/13/19	k/o tank liquid bag filter	checked element
11/13/19	MPX Vacuum Pump	checked operating amps
11/13/19	Air Stripper Blower	checked operating amps
11/13/19	k/o tank transfer pump	checked operating amps, cleaned impeller
11/13/19	AS sump transfer pump	checked operating amps
11/13/19	Air Stripper	checked tank & level switch assembly.
11/13/19	Vacuum Gauges	cleaned meter tubes.
11/13/19	Air Strper Sump	cleaned water flow meter
11/13/19	EOS Procontrol	checked telephone connection
11/13/19	Bag Filters	Check pressure diffential
11/13/19	Liquid Carbon	Check pressure diffential
11/13/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/13/19	MPX Well	checked venturi pipe
12/17/19	MPX Vacuum Pump	checked oil level
12/17/19	MPX Vacuum Pump	checked element
12/17/19	Air Inlet Filter	checked element
12/17/19	k/o tank	checked tank & level switch assembly.
12/17/19	k/o tank	cleaned water flow meter
12/17/19	k/o tank liquid bag filter	checked element
12/17/19	MPX Vacuum Pump	checked operating amps
12/17/19	Air Stripper Blower	checked operating amps
12/17/19	k/o tank transfer pump	checked operating amps, cleaned impeller
12/17/19	AS sump transfer pump	checked operating amps
12/17/19	Air Stripper	checked tank & level switch assembly.
12/17/19	Vacuum Gauges	cleaned meter tubes.
12/17/19	Air Strper Sump	cleaned water flow meter
12/17/19	EOS Procontrol	checked telephone connection
12/17/19	Bag Filters	Check pressure diffential
12/17/19	Liquid Carbon	Check pressure diffential
12/17/19	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/17/19	MPX Well	checked venturi pipe
01/20/20	MPX Vacuum Pump	checked oil level
01/20/20	MPX Vacuum Pump	checked element

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Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
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Date:	Type:	System Maintenance Description
01/20/20	Air Inlet Filter	checked element
01/20/20	k/o tank	checked tank & level switch assembly.
01/20/20	k/o tank	cleaned water flow meter
01/20/20	k/o tank liquid bag filter	checked element
01/20/20	MPX Vacuum Pump	checked operating amps
01/20/20	Air Stripper Blower	checked operating amps
01/20/20	k/o tank transfer pump	checked operating amps, cleaned impeller
01/20/20	AS sump transfer pump	checked operating amps
01/20/20	Air Stripper	checked tank & level switch assembly.
01/20/20	Vacuum Gauges	cleaned meter tubes.
01/20/20	Air Strper Sump	cleaned water flow meter
01/20/20	EOS Procontrol	checked telephone connection
01/20/20	Bag Filters	Check pressure diffential
01/20/20	Liquid Carbon	Check pressure diffential
01/20/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/20/20	MPX Well	checked venturi pipe
02/25/20	MPX Vacuum Pump	checked oil level
02/25/20	MPX Vacuum Pump	checked element
02/25/20	Air Inlet Filter	checked element
02/25/20	k/o tank	checked tank & level switch assembly.
02/25/20	k/o tank	cleaned water flow meter
02/25/20	k/o tank liquid bag filter	checked element
02/25/20	MPX Vacuum Pump	checked operating amps
02/25/20	Air Stripper Blower	checked operating amps
02/25/20	k/o tank transfer pump	checked operating amps, cleaned impeller
02/25/20	AS sump transfer pump	checked operating amps
02/25/20	Air Stripper	checked tank & level switch assembly.
02/25/20	Vacuum Gauges	cleaned meter tubes.
02/25/20	Air Strper Sump	cleaned water flow meter
02/25/20	EOS Procontrol	checked telephone connection
02/25/20	Bag Filters	Check pressure diffential
02/25/20	Liquid Carbon	Check pressure diffential
02/25/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/25/20	MPX Well	checked venturi pipe
03/17/20	MPX Vacuum Pump	checked oil level
03/17/20	MPX Vacuum Pump	checked element
03/17/20	Air Inlet Filter	checked element
03/17/20	k/o tank	checked tank & level switch assembly.
03/17/20	k/o tank	cleaned water flow meter
03/17/20	k/o tank liquid bag filter	checked element
03/17/20	MPX Vacuum Pump	checked operating amps
03/17/20	Air Stripper Blower	checked operating amps
03/17/20	k/o tank transfer pump	checked operating amps, cleaned impeller
03/17/20	AS sump transfer pump	checked operating amps
03/17/20	Air Stripper	checked tank & level switch assembly.
03/17/20	Vacuum Gauges	cleaned meter tubes.
03/17/20	Air Strper Sump	cleaned water flow meter
03/17/20	EOS Procontrol	checked telephone connection
03/17/20	Bag Filters	Check pressure diffential
03/17/20	Liquid Carbon	Check pressure diffential
03/17/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/17/20	MPX Well	checked venturi pipe

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
04/21/20	MPX Vacuum Pump	checked oil level
04/21/20	MPX Vacuum Pump	checked element
04/21/20	Air Inlet Filter	checked element
04/21/20	k/o tank	checked tank & level switch assembly.
04/21/20	k/o tank	cleaned water flow meter
04/21/20	k/o tank liquid bag filter	checked element
04/21/20	MPX Vacuum Pump	checked operating amps
04/21/20	Air Stripper Blower	checked operating amps
04/21/20	k/o tank transfer pump	checked operating amps, cleaned impeller
04/21/20	AS sump transfer pump	checked operating amps
04/21/20	Air Stripper	checked tank & level switch assembly.
04/21/20	Vacuum Gauges	cleaned meter tubes.
04/21/20	Air Strper Sump	cleaned water flow meter
04/21/20	EOS Procontrol	checked telephone connection
04/21/20	Bag Filters	Check pressure diffential
04/21/20	Liquid Carbon	Check pressure diffential
04/21/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/21/20	MPX Well	checked venturi pipe
05/22/20	MPX Vacuum Pump	checked oil level
05/22/20	MPX Vacuum Pump	checked element
05/22/20	Air Inlet Filter	checked element
05/22/20	k/o tank	checked tank & level switch assembly.
05/22/20	k/o tank	cleaned water flow meter
05/22/20	k/o tank liquid bag filter	checked element
05/22/20	MPX Vacuum Pump	checked operating amps
05/22/20	Air Stripper Blower	checked operating amps
05/22/20	k/o tank transfer pump	checked operating amps, cleaned impeller
05/22/20	AS sump transfer pump	checked operating amps
05/22/20	Air Stripper	checked tank & level switch assembly.
05/22/20	Vacuum Gauges	cleaned meter tubes.
05/22/20	Air Strper Sump	cleaned water flow meter
05/22/20	EOS Procontrol	checked telephone connection
05/22/20	Bag Filters	Check pressure diffential
05/22/20	Liquid Carbon	Check pressure diffential
05/22/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/22/20	MPX Well	checked venturi pipe
06/22/20	MPX Vacuum Pump	checked oil level
06/22/20	MPX Vacuum Pump	checked element
06/22/20	Air Inlet Filter	checked element
06/22/20	k/o tank	checked tank & level switch assembly.
06/22/20	k/o tank	cleaned water flow meter
06/22/20	k/o tank liquid bag filter	checked element
06/22/20	MPX Vacuum Pump	checked operating amps
06/22/20	Air Stripper Blower	checked operating amps
06/22/20	k/o tank transfer pump	checked operating amps, cleaned impeller
06/22/20	AS sump transfer pump	checked operating amps
06/22/20	Air Stripper	checked tank & level switch assembly.
06/22/20	Vacuum Gauges	cleaned meter tubes.
06/22/20	Air Strper Sump	cleaned water flow meter
06/22/20	EOS Procontrol	checked telephone connection
06/22/20	Bag Filters	Check pressure diffential
06/22/20	Liquid Carbon	Check pressure diffential

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
06/22/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/22/20	MPX Well	checked venturi pipe
07/16/20	MPX Vacuum Pump	checked oil level
07/16/20	MPX Vacuum Pump	checked element
07/16/20	Air Inlet Filter	checked element
07/16/20	k/o tank	checked tank & level switch assembly.
07/16/20	k/o tank	cleaned water flow meter
07/16/20	k/o tank liquid bag filter	checked element
07/16/20	MPX Vacuum Pump	checked operating amps
07/16/20	Air Stripper Blower	checked operating amps
07/16/20	k/o tank transfer pump	checked operating amps, cleaned impeller
07/16/20	AS sump transfer pump	checked operating amps
07/16/20	Air Stripper	checked tank & level switch assembly.
07/16/20	Vacuum Gauges	cleaned meter tubes.
07/16/20	Air Strper Sump	cleaned water flow meter
07/16/20	EOS Procontrol	checked telephone connection
07/16/20	Bag Filters	Check pressure diffential
07/16/20	Liquid Carbon	Check pressure diffential
07/16/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/16/20	MPX Well	checked venturi pipe
08/24/20	MPX Vacuum Pump	checked oil level
08/24/20	MPX Vacuum Pump	checked element
08/24/20	Air Inlet Filter	checked element
08/24/20	k/o tank	checked tank & level switch assembly.
08/24/20	k/o tank	cleaned water flow meter
08/24/20	k/o tank liquid bag filter	checked element
08/24/20	MPX Vacuum Pump	checked operating amps
08/24/20	Air Stripper Blower	checked operating amps
08/24/20	k/o tank transfer pump	checked operating amps, cleaned impeller
08/24/20	AS sump transfer pump	checked operating amps
08/24/20	Air Stripper	checked tank & level switch assembly.
08/24/20	Vacuum Gauges	cleaned meter tubes.
08/24/20	Air Strper Sump	cleaned water flow meter
08/24/20	EOS Procontrol	checked telephone connection
08/24/20	Bag Filters	Check pressure diffential
08/24/20	Liquid Carbon	Check pressure diffential
08/24/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/24/20	MPX Well	checked venturi pipe
09/21/20	MPX Vacuum Pump	checked oil level
09/21/20	MPX Vacuum Pump	checked element
09/21/20	Air Inlet Filter	checked element
09/21/20	k/o tank	checked tank & level switch assembly.
09/21/20	k/o tank	cleaned water flow meter
09/21/20	k/o tank liquid bag filter	checked element
09/21/20	MPX Vacuum Pump	checked operating amps
09/21/20	Air Stripper Blower	checked operating amps
09/21/20	k/o tank transfer pump	checked operating amps, cleaned impeller
09/21/20	AS sump transfer pump	checked operating amps
09/21/20	Air Stripper	checked tank & level switch assembly.
09/21/20	Vacuum Gauges	cleaned meter tubes.
09/21/20	Air Strper Sump	cleaned water flow meter
09/21/20	EOS Procontrol	checked telephone connection

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
09/21/20	Bag Filters	Check pressure diffential
09/21/20	Liquid Carbon	Check pressure diffential
09/21/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/21/20	MPX Well	checked venturi pipe
10/21/20	MPX Vacuum Pump	checked oil level
10/21/20	MPX Vacuum Pump	checked element
10/21/20	Air Inlet Filter	checked element
10/21/20	k/o tank	checked tank & level switch assembly.
10/21/20	k/o tank	cleaned water flow meter
10/21/20	k/o tank liquid bag filter	checked element
10/21/20	MPX Vacuum Pump	checked operating amps
10/21/20	Air Stripper Blower	checked operating amps
10/21/20	k/o tank transfer pump	checked operating amps, cleaned impeller
10/21/20	AS sump transfer pump	checked operating amps
10/21/20	Air Stripper	checked tank & level switch assembly.
10/21/20	Vacuum Gauges	cleaned meter tubes.
10/21/20	Air Strper Sump	cleaned water flow meter
10/21/20	EOS Procontrol	checked telephone connection
10/21/20	Bag Filters	Check pressure diffential
10/21/20	Liquid Carbon	Check pressure diffential
10/21/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/21/20	MPX Well	checked venturi pipe
11/16/20	MPX Vacuum Pump	checked oil level
11/16/20	MPX Vacuum Pump	checked element
11/16/20	Air Inlet Filter	checked element
11/16/20	k/o tank	checked tank & level switch assembly.
11/16/20	k/o tank	cleaned water flow meter
11/16/20	k/o tank liquid bag filter	checked element
11/16/20	MPX Vacuum Pump	checked operating amps
11/16/20	Air Stripper Blower	checked operating amps
11/16/20	k/o tank transfer pump	checked operating amps, cleaned impeller
11/16/20	AS sump transfer pump	checked operating amps
11/16/20	Air Stripper	checked tank & level switch assembly.
11/16/20	Vacuum Gauges	cleaned meter tubes.
11/16/20	Air Strper Sump	cleaned water flow meter
11/16/20	EOS Procontrol	checked telephone connection
11/16/20	Bag Filters	Check pressure diffential
11/16/20	Liquid Carbon	Check pressure diffential
11/16/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/16/20	MPX Well	checked venturi pipe
12/14/20	MPX Vacuum Pump	checked oil level
12/14/20	MPX Vacuum Pump	checked element
12/14/20	Air Inlet Filter	checked element
12/14/20	k/o tank	checked tank & level switch assembly.
12/14/20	k/o tank	cleaned water flow meter
12/14/20	k/o tank liquid bag filter	checked element
12/14/20	MPX Vacuum Pump	checked operating amps
12/14/20	Air Stripper Blower	checked operating amps
12/14/20	k/o tank transfer pump	checked operating amps, cleaned impeller
12/14/20	AS sump transfer pump	checked operating amps
12/14/20	Air Stripper	checked tank & level switch assembly.
12/14/20	Vacuum Gauges	cleaned meter tubes.

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
12/14/20	Air Strper Sump	cleaned water flow meter
12/14/20	EOS Procontrol	checked telephone connection
12/14/20	Bag Filters	Check pressure diffential
12/14/20	Liquid Carbon	Check pressure diffential
12/14/20	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/14/20	MPX Well	checked venturi pipe
01/15/21	MPX Vacuum Pump	checked oil level
01/15/21	MPX Vacuum Pump	checked element
01/15/21	Air Inlet Filter	checked element
01/15/21	k/o tank	checked tank & level switch assembly.
01/15/21	k/o tank	cleaned water flow meter
01/15/21	k/o tank liquid bag filter	checked element
01/15/21	MPX Vacuum Pump	checked operating amps
01/15/21	Air Stripper Blower	checked operating amps
01/15/21	k/o tank transfer pump	checked operating amps, cleaned impeller
01/15/21	AS sump transfer pump	checked operating amps
01/15/21	Air Stripper	checked tank & level switch assembly.
01/15/21	Vacuum Gauges	cleaned meter tubes.
01/15/21	Air Strper Sump	cleaned water flow meter
01/15/21	EOS Procontrol	checked telephone connection
01/15/21	Bag Filters	Check pressure diffential
01/15/21	Liquid Carbon	Check pressure diffential
01/15/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/15/21	MPX Well	checked venturi pipe
02/19/21	MPX Vacuum Pump	checked oil level
02/19/21	MPX Vacuum Pump	checked element
02/19/21	Air Inlet Filter	checked element
02/19/21	k/o tank	checked tank & level switch assembly.
02/19/21	k/o tank	cleaned water flow meter
02/19/21	k/o tank liquid bag filter	checked element
02/19/21	MPX Vacuum Pump	checked operating amps
02/19/21	Air Stripper Blower	checked operating amps
02/19/21	k/o tank transfer pump	checked operating amps, cleaned impeller
02/19/21	AS sump transfer pump	checked operating amps
02/19/21	Air Stripper	checked tank & level switch assembly.
02/19/21	Vacuum Gauges	cleaned meter tubes.
02/19/21	Air Strper Sump	cleaned water flow meter
02/19/21	EOS Procontrol	checked telephone connection
02/19/21	Bag Filters	Check pressure diffential
02/19/21	Liquid Carbon	Check pressure diffential
02/19/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/19/21	MPX Well	checked venturi pipe
03/18/21	MPX Vacuum Pump	checked oil level
03/18/21	MPX Vacuum Pump	checked element
03/18/21	Air Inlet Filter	checked element
03/18/21	k/o tank	checked tank & level switch assembly.
03/18/21	k/o tank	cleaned water flow meter
03/18/21	k/o tank liquid bag filter	checked element
03/18/21	MPX Vacuum Pump	checked operating amps
03/18/21	Air Stripper Blower	checked operating amps
03/18/21	k/o tank transfer pump	checked operating amps, cleaned impeller
03/18/21	AS sump transfer pump	checked operating amps

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
03/18/21	Air Stripper	checked tank & level switch assembly.
03/18/21	Vacuum Gauges	cleaned meter tubes.
03/18/21	Air Strper Sump	cleaned water flow meter
03/18/21	EOS Procontrol	checked telephone connection
03/18/21	Bag Filters	Check pressure diffential
03/18/21	Liquid Carbon	Check pressure diffential
03/18/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/18/21	MPX Well	checked venturi pipe
04/20/21	MPX Vacuum Pump	checked oil level
04/20/21	MPX Vacuum Pump	checked element
04/20/21	Air Inlet Filter	checked element
04/20/21	k/o tank	checked tank & level switch assembly.
04/20/21	k/o tank	cleaned water flow meter
04/20/21	k/o tank liquid bag filter	checked element
04/20/21	MPX Vacuum Pump	checked operating amps
04/20/21	Air Stripper Blower	checked operating amps
04/20/21	k/o tank transfer pump	checked operating amps, cleaned impeller
04/20/21	AS sump transfer pump	checked operating amps
04/20/21	Air Stripper	checked tank & level switch assembly.
04/20/21	Vacuum Gauges	cleaned meter tubes.
04/20/21	Air Strper Sump	cleaned water flow meter
04/20/21	EOS Procontrol	checked telephone connection
04/20/21	Bag Filters	Check pressure diffential
04/20/21	Liquid Carbon	Check pressure diffential
04/20/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/20/21	MPX Well	checked venturi pipe
05/17/21	MPX Vacuum Pump	checked oil level
05/17/21	MPX Vacuum Pump	checked element
05/17/21	Air Inlet Filter	checked element
05/17/21	k/o tank	checked tank & level switch assembly.
05/17/21	k/o tank	cleaned water flow meter
05/17/21	k/o tank liquid bag filter	checked element
05/17/21	MPX Vacuum Pump	checked operating amps
05/17/21	Air Stripper Blower	checked operating amps
05/17/21	k/o tank transfer pump	checked operating amps, cleaned impeller
05/17/21	AS sump transfer pump	checked operating amps
05/17/21	Air Stripper	checked tank & level switch assembly.
05/17/21	Vacuum Gauges	cleaned meter tubes.
05/17/21	Air Strper Sump	cleaned water flow meter
05/17/21	EOS Procontrol	checked telephone connection
05/17/21	Bag Filters	Check pressure diffential
05/17/21	Liquid Carbon	Check pressure diffential
05/17/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/17/21	MPX Well	checked venturi pipe
06/15/21	MPX Vacuum Pump	checked oil level
06/15/21	MPX Vacuum Pump	checked element
06/15/21	Air Inlet Filter	checked element
06/15/21	k/o tank	checked tank & level switch assembly.
06/15/21	k/o tank	cleaned water flow meter
06/15/21	k/o tank liquid bag filter	checked element
06/15/21	MPX Vacuum Pump	checked operating amps
06/15/21	Air Stripper Blower	checked operating amps

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
06/15/21	k/o tank transfer pump	checked operating amps, cleaned impeller
06/15/21	AS sump transfer pump	checked operating amps
06/15/21	Air Stripper	checked tank & level switch assembly.
06/15/21	Vacuum Gauges	cleaned meter tubes.
06/15/21	Air Strper Sump	cleaned water flow meter
06/15/21	EOS Procontrol	checked telephone connection
06/15/21	Bag Filters	Check pressure diffential
06/15/21	Liquid Carbon	Check pressure diffential
06/15/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/15/21	MPX Well	checked venturi pipe
08/25/21	MPX Vacuum Pump	checked oil level
08/25/21	MPX Vacuum Pump	checked element
08/25/21	Air Inlet Filter	checked element
08/25/21	k/o tank	checked tank & level switch assembly.
08/25/21	k/o tank	cleaned water flow meter
08/25/21	k/o tank liquid bag filter	checked element
08/25/21	MPX Vacuum Pump	checked operating amps
08/25/21	Air Stripper Blower	checked operating amps
08/25/21	k/o tank transfer pump	checked operating amps, cleaned impeller
08/25/21	AS sump transfer pump	checked operating amps
08/25/21	Air Stripper	checked tank & level switch assembly.
08/25/21	Vacuum Gauges	cleaned meter tubes.
08/25/21	Air Strper Sump	cleaned water flow meter
08/25/21	EOS Procontrol	checked telephone connection
08/25/21	Bag Filters	Check pressure diffential
08/25/21	Liquid Carbon	Check pressure diffential
08/25/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/25/21	MPX Well	checked venturi pipe
09/20/21	MPX Vacuum Pump	checked oil level
09/20/21	MPX Vacuum Pump	checked element
09/20/21	Air Inlet Filter	checked element
09/20/21	k/o tank	checked tank & level switch assembly.
09/20/21	k/o tank	cleaned water flow meter
09/20/21	k/o tank liquid bag filter	checked element
09/20/21	MPX Vacuum Pump	checked operating amps
09/20/21	Air Stripper Blower	checked operating amps
09/20/21	k/o tank transfer pump	checked operating amps, cleaned impeller
09/20/21	AS sump transfer pump	checked operating amps
09/20/21	Air Stripper	checked tank & level switch assembly.
09/20/21	Vacuum Gauges	cleaned meter tubes.
09/20/21	Air Strper Sump	cleaned water flow meter
09/20/21	EOS Procontrol	checked telephone connection
09/20/21	Bag Filters	Check pressure diffential
09/20/21	Liquid Carbon	Check pressure diffential
09/20/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/20/21	MPX Well	checked venturi pipe
10/18/21	MPX Vacuum Pump	checked oil level
10/18/21	MPX Vacuum Pump	checked element
10/18/21	Air Inlet Filter	checked element
10/18/21	k/o tank	checked tank & level switch assembly.
10/18/21	k/o tank	cleaned water flow meter
10/18/21	k/o tank liquid bag filter	checked element

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
10/18/21	MPX Vacuum Pump	checked operating amps
10/18/21	Air Stripper Blower	checked operating amps
10/18/21	k/o tank transfer pump	checked operating amps, cleaned impeller
10/18/21	AS sump transfer pump	checked operating amps
10/18/21	Air Stripper	checked tank & level switch assembly.
10/18/21	Vacuum Gauges	cleaned meter tubes.
10/18/21	Air Strper Sump	cleaned water flow meter
10/18/21	EOS Procontrol	checked telephone connection
10/18/21	Bag Filters	Check pressure diffential
10/18/21	Liquid Carbon	Check pressure diffential
10/18/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/18/21	MPX Well	checked venturi pipe
11/11/21	MPX Vacuum Pump	checked oil level
11/11/21	MPX Vacuum Pump	checked element
11/11/21	Air Inlet Filter	checked element
11/11/21	k/o tank	checked tank & level switch assembly.
11/11/21	k/o tank	cleaned water flow meter
11/11/21	k/o tank liquid bag filter	checked element
11/11/21	MPX Vacuum Pump	checked operating amps
11/11/21	Air Stripper Blower	checked operating amps
11/11/21	k/o tank transfer pump	checked operating amps, cleaned impeller
11/11/21	AS sump transfer pump	checked operating amps
11/11/21	Air Stripper	checked tank & level switch assembly.
11/11/21	Vacuum Gauges	cleaned meter tubes.
11/11/21	Air Strper Sump	cleaned water flow meter
11/11/21	EOS Procontrol	checked telephone connection
11/11/21	Bag Filters	Check pressure diffential
11/11/21	Liquid Carbon	Check pressure diffential
11/11/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/11/21	MPX Well	checked venturi pipe
12/13/21	MPX Vacuum Pump	checked oil level
12/13/21	MPX Vacuum Pump	checked element
12/13/21	Air Inlet Filter	checked element
12/13/21	k/o tank	checked tank & level switch assembly.
12/13/21	k/o tank	cleaned water flow meter
12/13/21	k/o tank liquid bag filter	checked element
12/13/21	MPX Vacuum Pump	checked operating amps
12/13/21	Air Stripper Blower	checked operating amps
12/13/21	k/o tank transfer pump	checked operating amps, cleaned impeller
12/13/21	AS sump transfer pump	checked operating amps
12/13/21	Air Stripper	checked tank & level switch assembly.
12/13/21	Vacuum Gauges	cleaned meter tubes.
12/13/21	Air Strper Sump	cleaned water flow meter
12/13/21	EOS Procontrol	checked telephone connection
12/13/21	Bag Filters	Check pressure diffential
12/13/21	Liquid Carbon	Check pressure diffential
12/13/21	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/13/21	MPX Well	checked venturi pipe
01/20/22	MPX Vacuum Pump	checked oil level
01/20/22	MPX Vacuum Pump	checked element
01/20/22	Air Inlet Filter	checked element
01/20/22	k/o tank	checked tank & level switch assembly.

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
01/20/22	k/o tank	cleaned water flow meter
01/20/22	k/o tank liquid bag filter	checked element
01/20/22	MPX Vacuum Pump	checked operating amps
01/20/22	Air Stripper Blower	checked operating amps
01/20/22	k/o tank transfer pump	checked operating amps, cleaned impeller
01/20/22	AS sump transfer pump	checked operating amps
01/20/22	Air Stripper	checked tank & level switch assembly.
01/20/22	Vacuum Gauges	cleaned meter tubes.
01/20/22	Air Strper Sump	cleaned water flow meter
01/20/22	EOS Procontrol	checked telephone connection
01/20/22	Bag Filters	Check pressure diffential
01/20/22	Liquid Carbon	Check pressure diffential
01/20/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/20/22	MPX Well	checked venturi pipe
02/15/22	MPX Vacuum Pump	checked oil level
02/15/22	MPX Vacuum Pump	checked element
02/15/22	Air Inlet Filter	checked element
02/15/22	k/o tank	checked tank & level switch assembly.
02/15/22	k/o tank	cleaned water flow meter
02/15/22	k/o tank liquid bag filter	checked element
02/15/22	MPX Vacuum Pump	checked operating amps
02/15/22	Air Stripper Blower	checked operating amps
02/15/22	k/o tank transfer pump	checked operating amps, cleaned impeller
02/15/22	AS sump transfer pump	checked operating amps
02/15/22	Air Stripper	checked tank & level switch assembly.
02/15/22	Vacuum Gauges	cleaned meter tubes.
02/15/22	Air Strper Sump	cleaned water flow meter
02/15/22	EOS Procontrol	checked telephone connection
02/15/22	Bag Filters	Check pressure diffential
02/15/22	Liquid Carbon	Check pressure diffential
02/15/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/15/22	MPX Well	checked venturi pipe
03/15/22	MPX Vacuum Pump	checked oil level
03/15/22	MPX Vacuum Pump	checked element
03/15/22	Air Inlet Filter	checked element
03/15/22	k/o tank	checked tank & level switch assembly.
03/15/22	k/o tank	cleaned water flow meter
03/15/22	k/o tank liquid bag filter	checked element
03/15/22	MPX Vacuum Pump	checked operating amps
03/15/22	Air Stripper Blower	checked operating amps
03/15/22	k/o tank transfer pump	checked operating amps, cleaned impeller
03/15/22	AS sump transfer pump	checked operating amps
03/15/22	Air Stripper	checked tank & level switch assembly.
03/15/22	Vacuum Gauges	cleaned meter tubes.
03/15/22	Air Strper Sump	cleaned water flow meter
03/15/22	EOS Procontrol	checked telephone connection
03/15/22	Bag Filters	Check pressure diffential
03/15/22	Liquid Carbon	Check pressure diffential
03/15/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/15/22	MPX Well	checked venturi pipe
04/19/22	MPX Vacuum Pump	checked oil level
04/19/22	MPX Vacuum Pump	checked element

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Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
04/19/22	Air Inlet Filter	checked element
04/19/22	k/o tank	checked tank & level switch assembly.
04/19/22	k/o tank	cleaned water flow meter
04/19/22	k/o tank liquid bag filter	checked element
04/19/22	MPX Vacuum Pump	checked operating amps
04/19/22	Air Stripper Blower	checked operating amps
04/19/22	k/o tank transfer pump	checked operating amps, cleaned impeller
04/19/22	AS sump transfer pump	checked operating amps
04/19/22	Air Stripper	checked tank & level switch assembly.
04/19/22	Vacuum Gauges	cleaned meter tubes.
04/19/22	Air Strper Sump	cleaned water flow meter
04/19/22	EOS Procontrol	checked telephone connection
04/19/22	Bag Filters	Check pressure diffential
04/19/22	Liquid Carbon	Check pressure diffential
04/19/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/19/22	MPX Well	checked venturi pipe
05/11/22	MPX Vacuum Pump	checked oil level
05/11/22	MPX Vacuum Pump	checked element
05/11/22	Air Inlet Filter	checked element
05/11/22	k/o tank	checked tank & level switch assembly.
05/11/22	k/o tank	cleaned water flow meter
05/11/22	k/o tank liquid bag filter	checked element
05/11/22	MPX Vacuum Pump	checked operating amps
05/11/22	Air Stripper Blower	checked operating amps
05/11/22	k/o tank transfer pump	checked operating amps, cleaned impeller
05/11/22	AS sump transfer pump	checked operating amps
05/11/22	Air Stripper	checked tank & level switch assembly.
05/11/22	Vacuum Gauges	cleaned meter tubes.
05/11/22	Air Strper Sump	cleaned water flow meter
05/11/22	EOS Procontrol	checked telephone connection
05/11/22	Bag Filters	Check pressure diffential
05/11/22	Liquid Carbon	Check pressure diffential
05/11/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/11/22	MPX Well	checked venturi pipe
06/08/22	MPX Vacuum Pump	checked oil level
06/08/22	MPX Vacuum Pump	checked element
06/08/22	Air Inlet Filter	checked element
06/08/22	k/o tank	checked tank & level switch assembly.
06/08/22	k/o tank	cleaned water flow meter
06/08/22	k/o tank liquid bag filter	checked element
06/08/22	MPX Vacuum Pump	checked operating amps
06/08/22	Air Stripper Blower	checked operating amps
06/08/22	k/o tank transfer pump	checked operating amps, cleaned impeller
06/08/22	AS sump transfer pump	checked operating amps
06/08/22	Air Stripper	checked tank & level switch assembly.
06/08/22	Vacuum Gauges	cleaned meter tubes.
06/08/22	Air Strper Sump	cleaned water flow meter
06/08/22	EOS Procontrol	checked telephone connection
06/08/22	Bag Filters	Check pressure diffential
06/08/22	Liquid Carbon	Check pressure diffential
06/08/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/08/22	MPX Well	checked venturi pipe

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FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
07/26/22	MPX Vacuum Pump	checked oil level
07/26/22	MPX Vacuum Pump	checked element
07/26/22	Air Inlet Filter	checked element
07/26/22	k/o tank	checked tank & level switch assembly.
07/26/22	k/o tank	cleaned water flow meter
07/26/22	k/o tank liquid bag filter	checked element
07/26/22	MPX Vacuum Pump	checked operating amps
07/26/22	Air Stripper Blower	checked operating amps
07/26/22	k/o tank transfer pump	checked operating amps, cleaned impeller
07/26/22	AS sump transfer pump	checked operating amps
07/26/22	Air Stripper	checked tank & level switch assembly.
07/26/22	Vacuum Gauges	cleaned meter tubes.
07/26/22	Air Strper Sump	cleaned water flow meter
07/26/22	EOS Procontrol	checked telephone connection
07/26/22	Bag Filters	Check pressure diffential
07/26/22	Liquid Carbon	Check pressure diffential
07/26/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/26/22	MPX Well	checked venturi pipe
08/15/22	MPX Vacuum Pump	checked oil level
08/15/22	MPX Vacuum Pump	checked element
08/15/22	Air Inlet Filter	checked element
08/15/22	k/o tank	checked tank & level switch assembly.
08/15/22	k/o tank	cleaned water flow meter
08/15/22	k/o tank liquid bag filter	checked element
08/15/22	MPX Vacuum Pump	checked operating amps
08/15/22	Air Stripper Blower	checked operating amps
08/15/22	k/o tank transfer pump	checked operating amps, cleaned impeller
08/15/22	AS sump transfer pump	checked operating amps
08/15/22	Air Stripper	checked tank & level switch assembly.
08/15/22	Vacuum Gauges	cleaned meter tubes.
08/15/22	Air Strper Sump	cleaned water flow meter
08/15/22	EOS Procontrol	checked telephone connection
08/15/22	Bag Filters	Check pressure diffential
08/15/22	Liquid Carbon	Check pressure diffential
08/15/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/15/22	MPX Well	checked venturi pipe
09/13/22	MPX Vacuum Pump	checked oil level
09/13/22	MPX Vacuum Pump	checked element
09/13/22	Air Inlet Filter	checked element
09/13/22	k/o tank	checked tank & level switch assembly.
09/13/22	k/o tank	cleaned water flow meter
09/13/22	k/o tank liquid bag filter	checked element
09/13/22	MPX Vacuum Pump	checked operating amps
09/13/22	Air Stripper Blower	checked operating amps
09/13/22	k/o tank transfer pump	checked operating amps, cleaned impeller
09/13/22	AS sump transfer pump	checked operating amps
09/13/22	Air Stripper	checked tank & level switch assembly.
09/13/22	Vacuum Gauges	cleaned meter tubes.
09/13/22	Air Strper Sump	cleaned water flow meter
09/13/22	EOS Procontrol	checked telephone connection
09/13/22	Bag Filters	Check pressure diffential
09/13/22	Liquid Carbon	Check pressure diffential

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Date:	Type:	System Maintenance Description
09/13/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/13/22	MPX Well	checked venturi pipe
10/18/22	MPX Vacuum Pump	checked oil level
10/18/22	MPX Vacuum Pump	checked element
10/18/22	Air Inlet Filter	checked element
10/18/22	k/o tank	checked tank & level switch assembly.
10/18/22	k/o tank	cleaned water flow meter
10/18/22	k/o tank liquid bag filter	checked element
10/18/22	MPX Vacuum Pump	checked operating amps
10/18/22	Air Stripper Blower	checked operating amps
10/18/22	k/o tank transfer pump	checked operating amps, cleaned impeller
10/18/22	AS sump transfer pump	checked operating amps
10/18/22	Air Stripper	checked tank & level switch assembly.
10/18/22	Vacuum Gauges	cleaned meter tubes.
10/18/22	Air Strper Sump	cleaned water flow meter
10/18/22	EOS Procontrol	checked telephone connection
10/18/22	Bag Filters	Check pressure diffential
10/18/22	Liquid Carbon	Check pressure diffential
10/18/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/18/22	MPX Well	checked venturi pipe
11/17/22	MPX Vacuum Pump	checked oil level
11/17/22	MPX Vacuum Pump	checked element
11/17/22	Air Inlet Filter	checked element
11/17/22	k/o tank	checked tank & level switch assembly.
11/17/22	k/o tank	cleaned water flow meter
11/17/22	k/o tank liquid bag filter	checked element
11/17/22	MPX Vacuum Pump	checked operating amps
11/17/22	Air Stripper Blower	checked operating amps
11/17/22	k/o tank transfer pump	checked operating amps, cleaned impeller
11/17/22	AS sump transfer pump	checked operating amps
11/17/22	Air Stripper	checked tank & level switch assembly.
11/17/22	Vacuum Gauges	cleaned meter tubes.
11/17/22	Air Strper Sump	cleaned water flow meter
11/17/22	EOS Procontrol	checked telephone connection
11/17/22	Bag Filters	Check pressure diffential
11/17/22	Liquid Carbon	Check pressure diffential
11/17/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/17/22	MPX Well	checked venturi pipe
12/13/22	MPX Vacuum Pump	checked oil level
12/13/22	MPX Vacuum Pump	checked element
12/13/22	Air Inlet Filter	checked element
12/13/22	k/o tank	checked tank & level switch assembly.
12/13/22	k/o tank	cleaned water flow meter
12/13/22	k/o tank liquid bag filter	checked element
12/13/22	MPX Vacuum Pump	checked operating amps
12/13/22	Air Stripper Blower	checked operating amps
12/13/22	k/o tank transfer pump	checked operating amps, cleaned impeller
12/13/22	AS sump transfer pump	checked operating amps
12/13/22	Air Stripper	checked tank & level switch assembly.
12/13/22	Vacuum Gauges	cleaned meter tubes.
12/13/22	Air Strper Sump	cleaned water flow meter
12/13/22	EOS Procontrol	checked telephone connection

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Date:	Type:	System Maintenance Description
12/13/22	Bag Filters	Check pressure diffential
12/13/22	Liquid Carbon	Check pressure diffential
12/13/22	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/13/22	MPX Well	checked venturi pipe
01/20/23	MPX Vacuum Pump	checked oil level
01/20/23	MPX Vacuum Pump	checked element
01/20/23	Air Inlet Filter	checked element
01/20/23	k/o tank	checked tank & level switch assembly.
01/20/23	k/o tank	cleaned water flow meter
01/20/23	k/o tank liquid bag filter	checked element
01/20/23	MPX Vacuum Pump	checked operating amps
01/20/23	Air Stripper Blower	checked operating amps
01/20/23	k/o tank transfer pump	checked operating amps, cleaned impeller
01/20/23	AS sump transfer pump	checked operating amps
01/20/23	Air Stripper	checked tank & level switch assembly.
01/20/23	Vacuum Gauges	cleaned meter tubes.
01/20/23	Air Strper Sump	cleaned water flow meter
01/20/23	EOS Procontrol	checked telephone connection
01/20/23	Bag Filters	Check pressure diffential
01/20/23	Liquid Carbon	Check pressure diffential
01/20/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/20/23	MPX Well	checked venturi pipe
02/21/23	MPX Vacuum Pump	checked oil level
02/21/23	MPX Vacuum Pump	checked element
02/21/23	Air Inlet Filter	checked element
02/21/23	k/o tank	checked tank & level switch assembly.
02/21/23	k/o tank	cleaned water flow meter
02/21/23	k/o tank liquid bag filter	checked element
02/21/23	MPX Vacuum Pump	checked operating amps
02/21/23	Air Stripper Blower	checked operating amps
02/21/23	k/o tank transfer pump	checked operating amps, cleaned impeller
02/21/23	AS sump transfer pump	checked operating amps
02/21/23	Air Stripper	checked tank & level switch assembly.
02/21/23	Vacuum Gauges	cleaned meter tubes.
02/21/23	Air Strper Sump	cleaned water flow meter
02/21/23	EOS Procontrol	checked telephone connection
02/21/23	Bag Filters	Check pressure diffential
02/21/23	Liquid Carbon	Check pressure diffential
02/21/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/21/23	MPX Well	checked venturi pipe
03/20/23	MPX Vacuum Pump	checked oil level
03/20/23	MPX Vacuum Pump	checked element
03/20/23	Air Inlet Filter	checked element
03/20/23	k/o tank	checked tank & level switch assembly.
03/20/23	k/o tank	cleaned water flow meter
03/20/23	k/o tank liquid bag filter	checked element
03/20/23	MPX Vacuum Pump	checked operating amps
03/20/23	Air Stripper Blower	checked operating amps
03/20/23	k/o tank transfer pump	checked operating amps, cleaned impeller
03/20/23	AS sump transfer pump	checked operating amps
03/20/23	Air Stripper	checked tank & level switch assembly.
03/20/23	Vacuum Gauges	cleaned meter tubes.

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Date:	Type:	System Maintenance Description
03/20/23	Air Strper Sump	cleaned water flow meter
03/20/23	EOS Procontrol	checked telephone connection
03/20/23	Bag Filters	Check pressure diffential
03/20/23	Liquid Carbon	Check pressure diffential
03/20/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/20/23	MPX Well	checked venturi pipe
04/17/23	MPX Vacuum Pump	checked oil level
04/17/23	MPX Vacuum Pump	checked element
04/17/23	Air Inlet Filter	checked element
04/17/23	k/o tank	checked tank & level switch assembly.
04/17/23	k/o tank	cleaned water flow meter
04/17/23	k/o tank liquid bag filter	checked element
04/17/23	MPX Vacuum Pump	checked operating amps
04/17/23	Air Stripper Blower	checked operating amps
04/17/23	k/o tank transfer pump	checked operating amps, cleaned impeller
04/17/23	AS sump transfer pump	checked operating amps
04/17/23	Air Stripper	checked tank & level switch assembly.
04/17/23	Vacuum Gauges	cleaned meter tubes.
04/17/23	Air Strper Sump	cleaned water flow meter
04/17/23	EOS Procontrol	checked telephone connection
04/17/23	Bag Filters	Check pressure diffential
04/17/23	Liquid Carbon	Check pressure diffential
04/17/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/17/23	MPX Well	checked venturi pipe
05/16/23	MPX Vacuum Pump	checked oil level
05/16/23	MPX Vacuum Pump	checked element
05/16/23	Air Inlet Filter	checked element
05/16/23	k/o tank	checked tank & level switch assembly.
05/16/23	k/o tank	cleaned water flow meter
05/16/23	k/o tank liquid bag filter	checked element
05/16/23	MPX Vacuum Pump	checked operating amps
05/16/23	Air Stripper Blower	checked operating amps
05/16/23	k/o tank transfer pump	checked operating amps, cleaned impeller
05/16/23	AS sump transfer pump	checked operating amps
05/16/23	Air Stripper	checked tank & level switch assembly.
05/16/23	Vacuum Gauges	cleaned meter tubes.
05/16/23	Air Strper Sump	cleaned water flow meter
05/16/23	EOS Procontrol	checked telephone connection
05/16/23	Bag Filters	Check pressure diffential
05/16/23	Liquid Carbon	Check pressure diffential
05/16/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/16/23	MPX Well	checked venturi pipe
06/14/23	MPX Vacuum Pump	checked oil level
06/14/23	MPX Vacuum Pump	checked element
06/14/23	Air Inlet Filter	checked element
06/14/23	k/o tank	checked tank & level switch assembly.
06/14/23	k/o tank	cleaned water flow meter
06/14/23	k/o tank liquid bag filter	checked element
06/14/23	MPX Vacuum Pump	checked operating amps
06/14/23	Air Stripper Blower	checked operating amps
06/14/23	k/o tank transfer pump	checked operating amps, cleaned impeller
06/14/23	AS sump transfer pump	checked operating amps

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Date:	Type:	System Maintenance Description
06/14/23	Air Stripper	checked tank & level switch assembly.
06/14/23	Vacuum Gauges	cleaned meter tubes.
06/14/23	Air Strper Sump	cleaned water flow meter
06/14/23	EOS Procontrol	checked telephone connection
06/14/23	Bag Filters	Check pressure diffential
06/14/23	Liquid Carbon	Check pressure diffential
06/14/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/14/23	MPX Well	checked venturi pipe
07/17/23	MPX Vacuum Pump	checked oil level
07/17/23	MPX Vacuum Pump	checked element
07/17/23	Air Inlet Filter	checked element
07/17/23	k/o tank	checked tank & level switch assembly.
07/17/23	k/o tank	cleaned water flow meter
07/17/23	k/o tank liquid bag filter	checked element
07/17/23	MPX Vacuum Pump	checked operating amps
07/17/23	Air Stripper Blower	checked operating amps
07/17/23	k/o tank transfer pump	checked operating amps, cleaned impeller
07/17/23	AS sump transfer pump	checked operating amps
07/17/23	Air Stripper	checked tank & level switch assembly.
07/17/23	Vacuum Gauges	cleaned meter tubes.
07/17/23	Air Strper Sump	cleaned water flow meter
07/17/23	EOS Procontrol	checked telephone connection
07/17/23	Bag Filters	Check pressure diffential
07/17/23	Liquid Carbon	Check pressure diffential
07/17/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
07/17/23	MPX Well	checked venturi pipe
08/16/23	MPX Vacuum Pump	checked oil level
08/16/23	MPX Vacuum Pump	checked element
08/16/23	Air Inlet Filter	checked element
08/16/23	k/o tank	checked tank & level switch assembly.
08/16/23	k/o tank	cleaned water flow meter
08/16/23	k/o tank liquid bag filter	checked element
08/16/23	MPX Vacuum Pump	checked operating amps
08/16/23	Air Stripper Blower	checked operating amps
08/16/23	k/o tank transfer pump	checked operating amps, cleaned impeller
08/16/23	AS sump transfer pump	checked operating amps
08/16/23	Air Stripper	checked tank & level switch assembly.
08/16/23	Vacuum Gauges	cleaned meter tubes.
08/16/23	Air Strper Sump	cleaned water flow meter
08/16/23	EOS Procontrol	checked telephone connection
08/16/23	Bag Filters	Check pressure diffential
08/16/23	Liquid Carbon	Check pressure diffential
08/16/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
08/16/23	MPX Well	checked venturi pipe
09/13/23	MPX Vacuum Pump	checked oil level
09/13/23	MPX Vacuum Pump	checked element
09/13/23	Air Inlet Filter	checked element
09/13/23	k/o tank	checked tank & level switch assembly.
09/13/23	k/o tank	cleaned water flow meter
09/13/23	k/o tank liquid bag filter	checked element
09/13/23	MPX Vacuum Pump	checked operating amps
09/13/23	Air Stripper Blower	checked operating amps

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Date:	Type:	System Maintenance Description
09/13/23	k/o tank transfer pump	checked operating amps, cleaned impeller
09/13/23	AS sump transfer pump	checked operating amps
09/13/23	Air Stripper	checked tank & level switch assembly.
09/13/23	Vacuum Gauges	cleaned meter tubes.
09/13/23	Air Strper Sump	cleaned water flow meter
09/13/23	EOS Procontrol	checked telephone connection
09/13/23	Bag Filters	Check pressure diffential
09/13/23	Liquid Carbon	Check pressure diffential
09/13/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
09/13/23	MPX Well	checked venturi pipe
10/17/23	MPX Vacuum Pump	checked oil level
10/17/23	MPX Vacuum Pump	checked element
10/17/23	Air Inlet Filter	checked element
10/17/23	k/o tank	checked tank & level switch assembly.
10/17/23	k/o tank	cleaned water flow meter
10/17/23	k/o tank liquid bag filter	checked element
10/17/23	MPX Vacuum Pump	checked operating amps
10/17/23	Air Stripper Blower	checked operating amps
10/17/23	k/o tank transfer pump	checked operating amps, cleaned impeller
10/17/23	AS sump transfer pump	checked operating amps
10/17/23	Air Stripper	checked tank & level switch assembly.
10/17/23	Vacuum Gauges	cleaned meter tubes.
10/17/23	Air Strper Sump	cleaned water flow meter
10/17/23	EOS Procontrol	checked telephone connection
10/17/23	Bag Filters	Check pressure diffential
10/17/23	Liquid Carbon	Check pressure diffential
10/17/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
10/17/23	MPX Well	checked venturi pipe
11/16/23	MPX Vacuum Pump	checked oil level
11/16/23	MPX Vacuum Pump	checked element
11/16/23	Air Inlet Filter	checked element
11/16/23	k/o tank	checked tank & level switch assembly.
11/16/23	k/o tank	cleaned water flow meter
11/16/23	k/o tank liquid bag filter	checked element
11/16/23	MPX Vacuum Pump	checked operating amps
11/16/23	Air Stripper Blower	checked operating amps
11/16/23	k/o tank transfer pump	checked operating amps, cleaned impeller
11/16/23	AS sump transfer pump	checked operating amps
11/16/23	Air Stripper	checked tank & level switch assembly.
11/16/23	Vacuum Gauges	cleaned meter tubes.
11/16/23	Air Strper Sump	cleaned water flow meter
11/16/23	EOS Procontrol	checked telephone connection
11/16/23	Bag Filters	Check pressure diffential
11/16/23	Liquid Carbon	Check pressure diffential
11/16/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
11/16/23	MPX Well	checked venturi pipe
12/13/23	MPX Vacuum Pump	checked oil level
12/13/23	MPX Vacuum Pump	checked element
12/13/23	Air Inlet Filter	checked element
12/13/23	k/o tank	checked tank & level switch assembly.
12/13/23	k/o tank	cleaned water flow meter
12/13/23	k/o tank liquid bag filter	checked element

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
12/13/23	MPX Vacuum Pump	checked operating amps
12/13/23	Air Stripper Blower	checked operating amps
12/13/23	k/o tank transfer pump	checked operating amps, cleaned impeller
12/13/23	AS sump transfer pump	checked operating amps
12/13/23	Air Stripper	checked tank & level switch assembly.
12/13/23	Vacuum Gauges	cleaned meter tubes.
12/13/23	Air Strper Sump	cleaned water flow meter
12/13/23	EOS Procontrol	checked telephone connection
12/13/23	Bag Filters	Check pressure diffential
12/13/23	Liquid Carbon	Check pressure diffential
12/13/23	Infiltration Gallery	Check gallery piezometer and level switch assembly
12/13/23	MPX Well	checked venturi pipe
01/19/24	MPX Vacuum Pump	checked oil level
01/19/24	MPX Vacuum Pump	checked element
01/19/24	Air Inlet Filter	checked element
01/19/24	k/o tank	checked tank & level switch assembly.
01/19/24	k/o tank	cleaned water flow meter
01/19/24	k/o tank liquid bag filter	checked element
01/19/24	MPX Vacuum Pump	checked operating amps
01/19/24	Air Stripper Blower	checked operating amps
01/19/24	k/o tank transfer pump	checked operating amps, cleaned impeller
01/19/24	AS sump transfer pump	checked operating amps
01/19/24	Air Stripper	checked tank & level switch assembly.
01/19/24	Vacuum Gauges	cleaned meter tubes.
01/19/24	Air Strper Sump	cleaned water flow meter
01/19/24	EOS Procontrol	checked telephone connection
01/19/24	Bag Filters	Check pressure diffential
01/19/24	Liquid Carbon	Check pressure diffential
01/19/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
01/19/24	MPX Well	checked venturi pipe
02/15/24	MPX Vacuum Pump	checked oil level
02/15/24	MPX Vacuum Pump	checked element
02/15/24	Air Inlet Filter	checked element
02/15/24	k/o tank	checked tank & level switch assembly.
02/15/24	k/o tank	cleaned water flow meter
02/15/24	k/o tank liquid bag filter	checked element
02/15/24	MPX Vacuum Pump	checked operating amps
02/15/24	Air Stripper Blower	checked operating amps
02/15/24	k/o tank transfer pump	checked operating amps, cleaned impeller
02/15/24	AS sump transfer pump	checked operating amps
02/15/24	Air Stripper	checked tank & level switch assembly.
02/15/24	Vacuum Gauges	cleaned meter tubes.
02/15/24	Air Strper Sump	cleaned water flow meter
02/15/24	EOS Procontrol	checked telephone connection
02/15/24	Bag Filters	Check pressure diffential
02/15/24	Liquid Carbon	Check pressure diffential
02/15/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
02/15/24	MPX Well	checked venturi pipe
03/18/24	MPX Vacuum Pump	checked oil level
03/18/24	MPX Vacuum Pump	checked element
03/18/24	Air Inlet Filter	checked element
03/18/24	k/o tank	checked tank & level switch assembly.

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
03/18/24	k/o tank	cleaned water flow meter
03/18/24	k/o tank liquid bag filter	checked element
03/18/24	MPX Vacuum Pump	checked operating amps
03/18/24	Air Stripper Blower	checked operating amps
03/18/24	k/o tank transfer pump	checked operating amps, cleaned impeller
03/18/24	AS sump transfer pump	checked operating amps
03/18/24	Air Stripper	checked tank & level switch assembly.
03/18/24	Vacuum Gauges	cleaned meter tubes.
03/18/24	Air Strper Sump	cleaned water flow meter
03/18/24	EOS Procontrol	checked telephone connection
03/18/24	Bag Filters	Check pressure diffential
03/18/24	Liquid Carbon	Check pressure diffential
03/18/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
03/18/24	MPX Well	checked venturi pipe
04/16/24	MPX Vacuum Pump	checked oil level
04/16/24	MPX Vacuum Pump	checked element
04/16/24	Air Inlet Filter	checked element
04/16/24	k/o tank	checked tank & level switch assembly.
04/16/24	k/o tank	cleaned water flow meter
04/16/24	k/o tank liquid bag filter	checked element
04/16/24	MPX Vacuum Pump	checked operating amps
04/16/24	Air Stripper Blower	checked operating amps
04/16/24	k/o tank transfer pump	checked operating amps, cleaned impeller
04/16/24	AS sump transfer pump	checked operating amps
04/16/24	Air Stripper	checked tank & level switch assembly.
04/16/24	Vacuum Gauges	cleaned meter tubes.
04/16/24	Air Strper Sump	cleaned water flow meter
04/16/24	EOS Procontrol	checked telephone connection
04/16/24	Bag Filters	Check pressure diffential
04/16/24	Liquid Carbon	Check pressure diffential
04/16/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
04/16/24	MPX Well	checked venturi pipe
05/15/24	MPX Vacuum Pump	checked oil level
05/15/24	MPX Vacuum Pump	checked element
05/15/24	Air Inlet Filter	checked element
05/15/24	k/o tank	checked tank & level switch assembly.
05/15/24	k/o tank	cleaned water flow meter
05/15/24	k/o tank liquid bag filter	checked element
05/15/24	MPX Vacuum Pump	checked operating amps
05/15/24	Air Stripper Blower	checked operating amps
05/15/24	k/o tank transfer pump	checked operating amps, cleaned impeller
05/15/24	AS sump transfer pump	checked operating amps
05/15/24	Air Stripper	checked tank & level switch assembly.
05/15/24	Vacuum Gauges	cleaned meter tubes.
05/15/24	Air Strper Sump	cleaned water flow meter
05/15/24	EOS Procontrol	checked telephone connection
05/15/24	Bag Filters	Check pressure diffential
05/15/24	Liquid Carbon	Check pressure diffential
05/15/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
05/15/24	MPX Well	checked venturi pipe
06/20/24	MPX Vacuum Pump	checked oil level
06/20/24	MPX Vacuum Pump	checked element

TABLE 1E: REMEDIAL SYSTEM MAINTENANCE SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Report Date: **7/9/2024**
Facility Address: **407 / 339 N. Ridgewood Drive, Sebring, Florida, Sebring** Report Type: **0**
FDEP# **288519610** Startup Date: **6/20/2018**

Date:	Type:	System Maintenance Description
06/20/24	Air Inlet Filter	checked element
06/20/24	k/o tank	checked tank & level switch assembly.
06/20/24	k/o tank	cleaned water flow meter
06/20/24	k/o tank liquid bag filter	checked element
06/20/24	MPX Vacuum Pump	checked operating amps
06/20/24	Air Stripper Blower	checked operating amps
06/20/24	k/o tank transfer pump	checked operating amps, cleaned impeller
06/20/24	AS sump transfer pump	checked operating amps
06/20/24	Air Stripper	checked tank & level switch assembly.
06/20/24	Vacuum Gauges	cleaned meter tubes.
06/20/24	Air Strper Sump	cleaned water flow meter
06/20/24	EOS Procontrol	checked telephone connection
06/20/24	Bag Filters	Check pressure diffential
06/20/24	Liquid Carbon	Check pressure diffential
06/20/24	Infiltration Gallery	Check gallery piezometer and level switch assembly
06/20/24	MPX Well	checked venturi pipe

TABLE 2A: MPX PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Vacuum Pump 1		Vacuum Pump 2		Vacuum Pump 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
06/20/18			12,806	24										2
06/21/18	1	1	12,832	24					26	26		108.33%	108.33%	1
06/22/18	1	2	12,848	24					16	42		66.67%	87.50%	1
06/28/18	6	8	12,992	24					144	186		100.00%	96.88%	1
07/05/18	7	15	13,161	24					169	355		100.60%	98.61%	1
07/23/18	18	33	13,584	24					423	778		97.92%	98.23%	1
08/15/18	23	56	14,114	24					530	1,308		96.01%	97.32%	1
09/24/18	40	96	15,065	24					951	2,259		99.06%	98.05%	1
10/12/18	18	114	15,496	24					431	2,690		99.77%	98.32%	1
11/08/18	27	141	16,149	24					653	3,343		100.77%	98.79%	1
12/13/18	35	176	16,894	24					745	4,088		88.69%	96.78%	1
01/14/19	32	208	17,652	24					758	4,846		98.70%	97.08%	1
02/08/19	25	233	18,257	24					605	5,451		100.83%	97.48%	1
03/13/19	33	266	19,047	24					790	6,241		99.75%	97.76%	1
04/12/19	30	296	19,762	24					715	6,956		99.31%	97.92%	1
05/06/19	24	320	20,337	24					575	7,531		99.83%	98.06%	1
06/05/19	30	350	21,054	24					717	8,248		99.58%	98.19%	1
07/17/19	42	392	22,056	24					1,002	9,250		99.40%	98.32%	1
08/14/19	28	420	22,728	24					672	9,922		100.00%	98.43%	1
09/19/19	36	456	23,351	24					623	10,545	240	99.88%	98.55%	2
10/21/19	32	488	24,115	24					764	11,309		99.48%	98.61%	1
11/13/19	23	511	24,625	24					510	11,819		92.39%	98.33%	1
12/17/19	34	545	25,440	24					815	12,634		99.88%	98.43%	1
01/20/20	34	579	26,252	24					812	13,446		99.51%	98.49%	1
02/25/20	36	615	27,115	24					863	14,309		99.88%	98.57%	1
03/17/20	21	636	27,619	24					504	14,813		100.00%	98.62%	1
04/21/20	35	671	28,456	24					837	15,650		99.64%	98.67%	1
05/22/20	31	702	29,199	24					743	16,393		99.87%	98.72%	1
06/22/20	31	733	29,781	24					582	16,975	162	100.00%	98.78%	2
07/16/20	24	757	30,337	24					556	17,531		96.53%	98.71%	1
08/05/20	20	777	30,606	24					269	17,800	168	91.04%	98.51%	2
08/24/20	19	796	31,011	24					405	18,205		88.82%	98.28%	1

Notes:

On November 17, 2018 (Saturday) Jim Jackson with the City of Sebring had temporarily shut down the remedial system due to gallery upwelling. On November 21, 2018 mob to site, restarted to evaluate gallery, adjusted system.

Per FDEP, on August 30, 2019 had secured the remedial system for Hurricane Dorian; after Hurricane Dorian passed restarted the remedial system on September 9, 2019. On September 19, 2019 had found main breakers tripped at system service and auto shop service from power surge the previous evening.

On June 15, 2020 temporarily shut off remedial system to rest aquifer one week before annual sampling event. Sampled MWs on June 22, 2020; restarted remedial system after wells were sampled.

Received authorized downtime for MW-19 resampling; later PCHD determined MW-19 to be sampled as scheduled. Given telemetry was not sending reports, traveled to site on August 5, 2020, found AS compressor not running in undercurrent condition, and also had to reset EOS given "sleep condition" for telemetry. Returned to Site on August 7, 2020 to further investigate Vacuum Pump condition, found damaged/worn coupler; replaced Vacuum Pump coupler on August 10, 2020.

TABLE 2A: MPX PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Vacuum Pump 1		Vacuum Pump 2		Vacuum Pump 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
09/21/20	28	824	31,682	24					671	18,876		99.85%	98.33%	1
10/21/20	30	854	32,405	24					723	19,599		100.42%	98.40%	1
11/16/20	26	880	33,025	24					620	20,219		99.36%	98.43%	1
12/14/20	28	908	33,697	24					672	20,891		100.00%	98.48%	1
01/15/21	32	940	34,463	24					766	21,657		99.74%	98.52%	1
02/19/21	35	975	35,300	24					837	22,494		99.64%	98.56%	1
03/18/21	27	1,002	35,949	24					649	23,143		100.15%	98.61%	1
04/20/21	33	1,035	36,737	24					788	23,931		99.49%	98.64%	1
05/17/21	27	1,062	37,365	24					628	24,559		96.91%	98.59%	1
06/15/21	29	1,091	37,868	24					503	25,062	168	96.41%	98.53%	2
07/19/21	34	1,125	38,682	24					814	25,876		99.75%	98.57%	1
08/25/21	37	1,162	39,567	24					885	26,761		99.66%	98.61%	1
09/20/21	26	1,188	40,192	24					625	27,386		100.16%	98.64%	1
10/18/21	28	1,216	40,736	24					544	27,930		80.95%	98.23%	2
11/11/21	24	1,240	41,298	24					562	28,492		97.57%	98.22%	1
12/13/21	32	1,272	42,066	24					768	29,260		100.00%	98.26%	1
01/20/22	38	1,310	42,972	24					906	30,166		99.34%	98.30%	1
02/15/22	26	1,336	43,571	24					599	30,765		95.99%	98.25%	1
03/15/22	28	1,364	44,245	24					674	31,439		100.30%	98.29%	1
04/19/22	35	1,399	45,081	24					836	32,275		99.52%	98.32%	1
05/11/22	22	1,421	45,608	24					527	32,802		99.81%	98.35%	1
06/08/22	28	1,449	46,093	24					485	33,287	180	98.96%	98.36%	2
07/26/22	48	1,497	47,243	24					1,150	34,437		99.83%	98.41%	1
08/15/22	20	1,517	47,721	24					478	34,915		99.58%	98.42%	1
09/13/22	29	1,546	48,416	24					695	35,610		99.86%	98.45%	1
10/18/22	35	1,581	49,175	24					759	36,369	72	98.93%	98.46%	1
11/17/22	30	1,611	49,894	24					719	37,088		99.86%	98.48%	1
12/13/22	26	1,637	50,519	24					625	37,713		100.16%	98.51%	1
01/20/23	38	1,675	51,427	24					908	38,621		99.56%	98.53%	1
02/21/23	32	1,707	52,049	24					622	39,243		80.99%	98.21%	2
03/20/23	27	1,734	52,692	24					643	39,886		99.23%	98.22%	1
04/17/23	28	1,762	53,356	24					664	40,550		98.81%	98.23%	1
05/16/23	29	1,791	54,027	24					671	41,221		96.41%	98.20%	1
06/14/23	29	1,820	54,721	24					694	41,915		99.71%	98.23%	1
07/17/23	33	1,853	55,369	24					648	42,563		81.82%	97.93%	1

Notes:
On June 8, 2021 temporarily shut off remedial system to rest aquifer for annual sampling event. Restart remedial system on June 15, 2021 after annual sampling event completed.
On October 18, 2021 found main breaker shut off due to power surge; EOS was silent, had to be reset to transmit signal
On May 31, 2022 temporarily shut off remedial system to rest aquifer for annual sampling event. Restart remedial system on June 8, 2022 after annual sampling event completed.
On September 27, 2022 temporarily shut off remedial system to secure remedial system in preparation for Hurricane Ian. Restart remedial system on Septembe 30, 2022.
On February 15, 2023 removed old vacuum pump to target arrival of new vacuum pump but arrived late (on February 17, 2023; on February 21, 2023 replaced vacuum pump.

TABLE 2A: MPX PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Vacuum Pump 1		Vacuum Pump 2		Vacuum Pump 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
08/16/23	30	1,883	56,017	24					648	43,211		90.00%	97.81%	1
09/13/23	28	1,911	56,650	24					633	43,844		94.20%	97.75%	1
10/17/23	34	1,945	57,461	24					811	44,655		99.39%	97.78%	1
11/16/23	30	1,975	58,180	24					719	45,374		99.86%	97.81%	1
12/13/23	27	2,002	58,825	24					645	46,019		99.54%	97.84%	1
01/19/24	37	2,039	59,712	24					887	46,906		99.89%	97.87%	1
02/15/24	27	2,066	60,309	24					597	47,503		92.13%	97.80%	1
03/18/24	32	2,098	61,075	24					766	48,269		99.74%	97.83%	1
04/16/24	29	2,127	61,765	24					690	48,959		99.14%	97.85%	1
05/15/24	29	2,156	62,462	24					697	49,656		100.14%	97.88%	1
06/20/24	36	2,192	63,143	24					681	50,337	180	99.65%	97.91%	4
											168			

Notes:
Had received a telemetry signal that the system had shut off the previous night. On May 24, 2024 early am, travel to site to find transformer jack and coil strap disconnected and hanging. Notified PC PRP and Duke Energy of Power Outage. Return to site to verify transformer bank repaired and restart remedial system (5/31/24).
On June 20, 2024 temporarily shut off remedial system for annual sampling event. Sample on May 27, 2024, retart remedial system after sampling event.

TABLE 2B: AIR STRIPPER BLOWER PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Air Stripper Blower 1		Air Stripper Blower 2		Air Stripper Blower 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
06/20/18			44,821	24										2
06/21/18	1	1	44,848	24					27	27		112.50%	112.50%	1
06/22/18	1	2	44,864	24					16	43		66.67%	89.58%	1
06/28/18	6	8	45,007	24					143	186		99.31%	96.88%	1
07/05/18	7	15	45,176	24					169	355		100.60%	98.61%	1
07/23/18	18	33	45,466	24					290	645		67.13%	81.44%	1
08/15/18	23	56	45,995	24					529	1,174		95.83%	87.35%	1
09/24/18	40	96	46,978	24					983	2,157		102.40%	93.62%	1
10/12/18	18	114	47,409	24					431	2,588		99.77%	94.59%	1
11/08/18	27	141	47,894	24					485	3,073	48	82.25%	92.23%	1
12/13/18	35	176	48,487	24					593	3,666	84	80.60%	89.91%	1
01/14/19	32	208	49,173	24					686	4,352		89.32%	89.82%	1
02/08/19	25	233	49,761	24					588	4,940		98.00%	90.70%	1
03/13/19	33	266	50,545	24					784	5,724		98.99%	91.73%	1
04/12/19	30	296	51,203	24					658	6,382		91.39%	91.69%	1
05/06/19	24	320	51,701	24					498	6,880		86.46%	91.30%	1
06/05/19	30	350	52,059	24					358	7,238		49.72%	87.74%	2
07/17/19	42	392	52,541	24					482	7,720	478	95.24%	88.54%	1
08/14/19	28	420	36,219	24					672	8,392		100.00%	89.31%	1
09/19/19	36	456	36,812	24					593	8,985	240	96.41%	89.87%	2
10/21/19	32	488	37,440	24					628	9,613		81.77%	89.34%	2
11/13/19	23	511	37,967	24					527	10,140		95.47%	89.61%	1
12/17/19	34	545	38,782	24					815	10,955		99.88%	90.25%	1
01/20/20	34	579	39,594	24					812	11,767		99.51%	90.80%	1
02/25/20	36	615	40,457	24					863	12,630		99.88%	91.33%	1
03/17/20	21	636	40,961	24					504	13,134		100.00%	91.61%	1
04/21/20	35	671	41,798	24					837	13,971		99.64%	92.03%	1
05/22/20	31	702	42,541	24					743	14,714		99.87%	92.38%	1
06/22/20	31	733	43,123	24					582	15,296	162	100.00%	92.70%	2
07/16/20	24	757	43,679	24					556	15,852		96.53%	92.82%	1
08/05/20	20	777	43,948	24					269	16,121	168	91.04%	92.78%	2
08/24/20	19	796	44,353	24					405	16,526		88.82%	92.68%	1

Notes:

On July 23, 2018 found that air stripper blower running but hour meter came up short; check on hour meter contacts.

On November 8, and December 13, 2018 found that air stripper blower running but hour meter came up short; check on hour meter contacts. On January 14, 2018 replaced aux. contactor for hour meter.

On June 5, 2019 found air stripper blower circuit breaker tripped due to power surge; also found power surge impacted motor contactor controls (pulled in), sending a signal to the EOS PLC that the air stripper blower was running and prevented telemetry from sending an alarm condition. Solicited voltage monitor and electrician. Coordinated with EOS to enhance programming to send signal in case of future power surge impacting controls in a similar way.

On June 24, 2019, with Voltage Monitor finally delivered, installed Voltage Monitor and Re-programmend EOS PLC and Telemetry on June 26, 2019. On July 17, 2019 determined air stripper blower hour meter has intermittent contacts; set to replace hour meter. On August 14, 2019 replaced air stripper blower hour meter, telemetry system had reported that air stripper blower had operated every day.

Per FDEP, on August 30, 2019 had secured the remedial system for Hurricane Dorian; after Hurricane Dorian passed restarted the remedial system on September 9, 2019. On September 19, 2019 had found main breakers tripped at system service and auto shop service from power surge the previous evening.

On October 21, 2019 had found air stripper off; the circuit breaker was tripped from a surge. Checked telemetry system. Replaced aux. contact.

On June 15, 2020 Imperial had temporarily shut off the remedial system to rest the aquifer before the annual event scheduled on June 22, 2020. Restarted the remedial system after the annual sampling event was completed.

TABLE 2B: AIR STRIPPER BLOWER PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Air Stripper Blower 1		Air Stripper Blower 2		Air Stripper Blower 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
09/21/20	28	824	44,915	24					562	17,088		83.63%	92.37%	1
10/21/20	30	854	45,539	24					624	17,712		86.67%	92.17%	1
11/16/20	26	880	46,158	24					619	18,331		99.20%	92.38%	1
12/14/20	28	908	46,831	24					673	19,004		100.15%	92.62%	1
01/15/21	32	940	47,596	24					765	19,769		99.61%	92.86%	1
02/19/21	35	975	48,434	24					838	20,607		99.76%	93.11%	1
03/18/21	27	1,002	49,083	24					649	21,256		100.15%	93.30%	1
04/20/21	33	1,035	49,871	24					788	22,044		99.49%	93.49%	1
05/17/21	27	1,062	50,497	24					626	22,670		96.60%	93.57%	1
06/15/21	29	1,091	51,000	24					503	23,173	168	96.41%	93.65%	2
07/19/21	34	1,125	51,814	24					814	23,987		99.75%	93.83%	1
08/25/21	37	1,162	52,699	24					885	24,872		99.66%	94.02%	1
09/20/21	26	1,188	53,324	24					625	25,497		100.16%	94.15%	1
10/18/21	28	1,216	53,868	24					544	26,041		80.95%	93.85%	2
11/11/21	24	1,240	54,430	24					562	26,603		97.57%	93.92%	1
12/13/21	32	1,272	55,198	24					768	27,371		100.00%	94.07%	1
01/20/22	38	1,310	56,104	24					906	28,277		99.34%	94.23%	1
02/15/22	26	1,336	56,727	24					623	28,900		99.84%	94.34%	1
03/15/22	28	1,364	57,400	24					673	29,573		100.15%	94.46%	1
04/19/22	35	1,399	58,236	24					836	30,409		99.52%	94.58%	1
05/11/22	22	1,421	58,764	24					528	30,937		100.00%	94.67%	1
06/08/22	28	1,449	59,243	24					479	31,416	180	98.07%	94.73%	2
07/26/22	48	1,497	60,393	24					1,150	32,566		99.83%	94.90%	1
08/15/22	20	1,517	60,871	24					478	33,044		99.58%	94.96%	1
09/13/22	29	1,546	61,566	24					695	33,739		99.86%	95.05%	1
10/18/22	35	1,581	62,325	24					759	34,498	72	98.93%	95.13%	1
11/17/22	30	1,611	62,998	24					673	35,171		93.47%	95.10%	1
12/13/22	26	1,637	63,623	24					625	35,796		100.16%	95.18%	1
01/20/23	38	1,675	64,531	24					908	36,704		99.56%	95.28%	1
02/21/23	32	1,707	65,154	24					623	37,327		81.12%	95.02%	2
03/20/23	27	1,734	65,797	24					643	37,970		99.23%	95.08%	1
04/17/23	28	1,762	66,461	24					664	38,634		98.81%	95.14%	1
05/16/23	29	1,791	67,155	24					694	39,328		99.71%	95.22%	1
06/14/23	29	1,820	67,849	24					694	40,022		99.71%	95.29%	1
07/17/23	33	1,853	68,497	24					648	40,670		81.82%	95.05%	1

Notes: On June 8, 2021 temporarily shut off remedial system to rest aquifer for annual sampling event. Restart remedial system on June 15, 2021 after annual sampling event completed.
On October 18, 2021 found main breaker shut off due to power surge; EOS was silent, had to be reset to transmit signal
On May 31, 2022 temporarily shut off remedial system to rest aquifer for annual sampling event. Restart remedial system on June 8, 2022 after annual sampling event completed.
On September 27, 2022 temporarily shut off remedial system to secure remedial system in preparation for Hurricane Ian. Restart remedial system on Septembe 30, 2022.
On February 15, 2023 removed old vacuum pump to target arrival of new vacuum pump but arrived late (on February 17, 2023; on February 21, 2023 replaced vacuum pump.

TABLE 2B: AIR STRIPPER BLOWER PERFORMANCE SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Site Visit Date	Days Between Site Visits	Days Since Startup	Air Stripper Blower 1		Air Stripper Blower 2		Air Stripper Blower 3		Hours of Operation Period	Total Hours of Operation Cumulative	Approved Down Time (hours)	Percent Run Time (period)	Percent Run Time (cumulative)	Process Status
			Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)	Hour Meter Reading	Daily Designed Run Time (hours)						
08/16/23	121	1,883	68,896	24					2,435	41,069		83.85%	94.42%	1
09/13/23	28	1,911	69,569	24					673	41,742		100.15%	94.50%	1
10/17/23	34	1,945	70,342	24					773	42,515		94.73%	94.51%	1
11/16/23	30	1,975	71,061	24					719	43,234		99.86%	94.59%	1
12/13/23	27	2,002	71,585	24					524	43,758		80.86%	94.40%	1
01/19/24	37	2,039	72,331	24					746	44,504		84.01%	94.21%	1
02/15/24	27	2,066	72,979	24					648	45,152		100.00%	94.29%	1
03/18/24	32	2,098	73,745	24					766	45,918		99.74%	94.37%	1
04/16/24	29	2,127	74,435	24					690	46,608		99.14%	94.44%	1
05/15/24	29	2,156	75,133	24					698	47,306		100.29%	94.52%	1
06/20/24	36	2,192	75,813	24					680	47,986	180	99.54%	94.60%	4
											168			

Notes:

On December 13, 2023 check and clean hour meter contacts and wiring.
Had received a telemetry signal that the system had shut off the previous night. On May 24, 2024 early am, travel to site to find transformer jack and coil strap disconnected and hanging. Notified PC PRP and Duke Energy of Power Outage. Return to site to verify transformer bank repaired and restart remedial system (5/31/24).

TABLE 2C: GROUND WATER RECOVERY SYSTEM PERFORMANCE SUMMARY (K/O Tank Water Collected)

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Design Flow: 1.4 gpm

Design Capacity Percentage = (Total Gallons Pumped/Design Flow)*(days/1440)

Site Visit Date	Days Between Site Visits	Days Since Startup	Gallons Pumped	Instantaneous Flow - GPM	Average GPM	Flow Meter Reading	Total Gallons Pumped	Design Capacity % (period)	esign Capaci % (total)	Hour Meter Reading	operating de untime (hour	% Runtime (period)	Runtim (total)	Free Product Gals	Free Product Total	Process Status
06/20/18				intermittent		255,512				12806						2
06/21/18	1	1				255,512				12832	24	108%	108%			1
06/22/18	1	2	345		0.2	255,857	345	17%	9%	12848	24	67%	88%			1
06/28/18	6	8	10		0.0	255,867	355	0%	2%	12992	24	100%	97%			1
07/05/18	7	15	402		0.0	256,269	757	3%	3%	13161	24	101%	99%			1
07/23/18	18	33	1,631		0.1	257,498	1,986	4%	3%	13584	24	98%	98%			1
08/15/18	23	56	5,382		0.2	262,880	7,368	12%	7%	14114	24	96%	97%			1
09/24/18	40	96	40,127		0.7	303,007	47,495	50%	25%	15065	24	99%	98%			1
10/12/18	18	114	117,860		4.5	420,867	165,355	325%	72%	15496	24	100%	98%			1
11/08/18	27	141	6,787		0.2	427,654	172,142	12%	61%	16149	24	101%	99%			1
12/13/18	35	176	111,439		2.2	539,093	283,581	158%	80%	16894	24	89%	97%			1
01/14/19	32	208	61,688		1.3	600,781	345,269	96%	82%	17652	24	99%	97%			1
02/08/19	25	233	12,529		0.3	613,310	357,798	25%	76%	18257	24	101%	97%			1
03/13/19	33	266	62,697		1.3	676,007	420,495	94%	78%	19047	24	100%	98%			1
04/12/19	30	296	341		0.0	676,348	420,836	1%	71%	19762	24	99%	98%			1
05/06/19	24	320	153		0.0	676,501	420,989	0%	65%	20337	24	100%	98%			1
06/05/19	30	350	1,459		0.0	677,960	422,448	2%	60%	21054	24	100%	98%			1
07/17/19	42	392	572		0.0	678,532	423,020	1%	54%	22056	24	99%	98%			1
08/14/19	28	420	706		0.0	679,238	423,726	1%	50%	22728	24	100%	98%			1
09/19/19	36	456	775		0.0	680,013	424,501	1%	46%	23351	24	100%	96%			2
10/21/19	32	488	220		0.0	680,233	424,721	0%	43%	24115	24	99%	97%			1
11/13/19	23	511	2,261		0.1	682,494	426,982	5%	41%	24625	24	92%	96%			1
12/17/19	34	545	1,926		0.0	684,420	428,908	3%	39%	25440	24	100%	97%			1
01/20/20	34	579	2,631		0.1	687,051	431,539	4%	37%	26252	24	100%	97%			1
02/25/20	36	615	2,957		0.1	690,008	434,496	4%	35%	27115	24	100%	97%			1
03/17/20	21	636	125		0.0	690,133	434,621	0%	34%	27619	24	100%	97%			1
04/21/20	35	671	2,356		0.0	692,489	436,977	3%	32%	28456	24	100%	97%			1
05/22/20	31	702	743		0.0	693,232	437,720	1%	31%	29199	24	100%	97%			1
06/22/20	31	733	1,759		0.0	694,991	439,479	3%	30%	29781	24	78%	96%			2
07/16/20	24	757	2,175		0.1	697,166	441,654	4%	29%	30337	24	97%	96%			1
08/05/20	20	777	234		0.0	697,400	441,888	1%	28%	30606	24	91%	95%			2
08/24/20	19	796	1,028		0.0	698,428	442,916	3%	28%	31011	24	89%	95%			1
09/21/20	28	824	873		0.0	699,301	443,789	2%	27%	31682	24	100%	95%			1
10/21/20	30	854	2,015		0.0	701,316	445,804	3%	26%	32405	24	100%	96%			1
11/16/20	26	880	1,848		0.0	703,164	447,652	4%	25%	33025	24	99%	96%			1
12/14/20	28	908	1,933		0.0	705,097	449,585	3%	25%	33697	24	100%	96%			1
01/15/21	32	940	1,262		0.0	706,359	450,847	2%	24%	34463	24	100%	96%			1
02/19/21	35	975	3,177		0.1	709,536	454,024	5%	23%	35300	24	100%	96%			1
03/18/21	27	1,002	2,164		0.1	711,700	456,188	4%	23%	35949	24	100%	96%			1
04/20/21	33	1,035	2,633		0.1	714,333	458,821	4%	22%	36737	24	99%	96%			1
05/17/21	27	1,062	6,027		0.2	720,360	464,848	11%	22%	37365	24	97%	96%			1
06/15/21	29	1,091	2,732		0.1	723,092	467,580	5%	21%	37868	24	96%	96%			2
07/19/21	34	1,125	3,825		0.1	726,917	471,405	6%	21%	38682	24	100%	96%			1
08/25/21	37	1,162	2,242		0.0	729,159	473,647	3%	20%	39567	24	100%	96%			1
09/20/21	26	1,188	2,730		0.1	731,889	476,377	5%	20%	40192	24	100%	96%			1
10/18/21	28	1,216	2,853		0.1	734,742	479,230	5%	20%	40736	24	81%	96%			2
11/11/21	24	1,240	2,977		0.1	737,719	482,207	6%	19%	41298	24	98%	96%			1

TABLE 2C: GROUND WATER RECOVERY SYSTEM PERFORMANCE SUMMARY (K/O Tank Water Collected)

Treatment Process Status Codes:

Code	Arrive	Depart	Code	Arrive	Depart
1	on	on	3	off	off
2	off	on	4	on	off

Facility Name: Dees Station / Ridgewood Chevron Side
Facility ID#: 288519610 **Startup Date:** 6/20/2018

Design Flow: 1.4 gpm

Design Capacity Percentage = (Total Gallons Pumped/Design Flow)*(days/1440)

Site Visit Date	Days Between Site Visits	Days Since Startup	Gallons Pumped	Instantaneous Flow - GPM	Average GPM	Flow Meter Reading	Total Gallons Pumped	Design Capacity % (period)	esign Capaci % (total)	Hour Meter Reading	operating de untime (hour	% Runtime (period)	Runtim (total)	Free Product Gals	Free Product Total	Process Status
12/13/21	32	1,272	1,958		0.0	739,677	484,165	3%	19%	42066	24	100%	96%			1
01/20/22	38	1,310	2,428		0.0	742,105	486,593	3%	18%	42972	24	99%	96%			1
02/15/22	26	1,336	3,647		0.1	745,752	490,240	7%	18%	43571	24	96%	96%			1
03/15/22	28	1,364	3,225		0.1	748,977	493,465	6%	18%	44245	24	100%	96%			1
04/19/22	35	1,399	1,948		0.0	750,925	495,413	3%	18%	45081	24	100%	96%			1
05/11/22	22	1,421	3,113		0.1	754,038	498,526	7%	17%	45608	24	100%	96%			1
06/08/22	28	1,449	964		0.0	755,002	499,490	2%	17%	46093	24	72%	96%			2
07/26/22	48	1,497	2,722		0.0	757,724	502,212	3%	17%	47243	24	100%	96%			1
08/15/22	20	1,517	3,255		0.1	760,979	505,467	8%	17%	47721	24	100%	96%			1
09/13/22	29	1,546	1,755		0.0	762,734	507,222	3%	16%	48416	24	100%	96%			1
10/18/22	35	1,581	1,958		0.0	764,692	509,180	3%	16%	49175	24	90%	96%			1
11/17/22	30	1,611	3,123		0.1	767,815	512,303	5%	16%	49894	24	100%	96%			1
12/13/22	26	1,637	2,156		0.1	769,971	514,459	4%	16%	50519	24	100%	96%			1
01/20/23	38	1,675	1,040		0.0	771,011	515,499	1%	15%	51427	24	100%	96%			1
02/21/23	32	1,707	668		0.0	771,679	516,167	1%	15%	52049	24	81%	96%			2
03/20/23	27	1,734	2,419		0.1	774,098	518,586	4%	15%	52692	24	99%	96%			1
04/17/23	28	1,762	1,602		0.0	775,700	520,188	3%	15%	53356	24	99%	96%			1
05/16/23	29	1,791	3,097		0.1	778,797	523,285	5%	14%	54027	24	96%	96%			1
06/14/23	29	1,820	26,488		0.6	805,285	549,773	45%	15%	54721	24	100%	96%			1
07/17/23	33	1,853	23,658		0.5	828,943	573,431	36%	15%	55369	24	82%	96%			1
08/16/23	30	1,883	1,060		0.0	830,003	574,491	2%	15%	56017	24	90%	96%			1
09/13/23	28	1,911	997		0.0	831,000	575,488	2%	15%	56650	24	94%	96%			1
10/17/23	34	1,945	1,384		0.0	832,384	576,872	2%	15%	57461	24	99%	96%			1
11/16/23	30	1,975	1,784		0.0	834,168	578,656	3%	15%	58180	24	100%	96%			1
12/13/23	27	2,002	1,940		0.0	836,108	580,596	4%	14%	58825	24	100%	96%			1
01/19/24	37	2,039	44		0.0	836,152	580,640	0%	14%	59712	24	100%	96%			1
02/15/24	27	2,066	3,032		0.1	839,184	583,672	6%	14%	60309	24	92%	96%			1
03/18/24	32	2,098	2,306		0.1	841,490	585,978	4%	14%	61075	24	100%	96%			1
04/16/24	29	2,127	264		0.0	841,754	586,242	0%	14%	61765	24	99%	96%			1
05/15/24	29	2,156	6,386		0.2	848,140	592,628	11%	14%	62462	24	100%	96%			1
06/20/24	36	2,192	6,851		0.1	854,991	599,479	9%	14%	63143	24	79%	96%			4

Notes: The hour meter reading is taken from the air stripper blower. During each O&M visit making system adjustments to withdraw more groundwater.

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.: 28/8519610; 28/8944321** **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-1	MW-2	MW-3	MW-4	MW-5R
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	30	30	30	30	30
SCREEN INTERVAL	20-30	20-30	20-30	20-30	15-30
TOC ELEVATION	130.56	129.96	129.04	129.44	129.56

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09															
2/6/09	26.85	103.71		26.29	103.67		25.34	103.70		25.13	104.31				
5/6/09															
5/7/09				27.64	102.32	-1.35	26.73	102.31	-1.39	27.11	102.33	-1.98	27.20	102.36	
8/3/09	27.10	103.46	-0.25	26.49	103.47	1.15	25.58	103.46	1.15	25.94	103.50	1.17	26.05	103.51	1.15
8/13/09															
11/2/09	27.68	102.88	-0.58	27.07	102.89	-0.58	26.15	102.89	-0.57	26.51	102.93	-0.57	26.59	102.97	-0.54
11/11/09															
2/1/10															
2/2/10	27.89	102.67	-0.21	27.30	102.66	-0.23	26.37	102.67	-0.22	26.65	102.79	-0.14	26.81	102.75	-0.22
5/11/10															
5/12/10	27.60	102.96	0.29	27.02	102.94	0.05	26.10	102.94	0.05	26.46	102.98	0.05	26.59	102.97	0.00
8/2/10															
8/9/10	26.47	104.09	1.13	25.90	104.06	1.12	24.98	104.06	1.12	25.35	104.09	1.11	25.45	104.11	1.14
11/8/10	26.42	104.14	1.18	25.81	104.15	1.21	24.90	104.14	1.20	25.25	104.19	1.21	25.37	104.19	1.22
11/15/10															
2/3/11	27.34	103.22	-0.92	26.74	103.22	-0.84	25.81	103.23	-0.83	26.18	103.26	-0.83	26.30	103.26	-0.85
5/5/11	28.18	102.38	-0.84	27.55	102.41	-0.81	26.62	102.42	-0.81	26.99	102.45	-0.81	27.13	102.43	-0.83
5/10/11															
8/4/11	28.01	102.55	0.17	27.40	102.56	0.15	26.48	102.56	0.14	26.87	102.57	0.12	26.99	102.57	0.14
8/11/11															
11/4/11	25.70	104.86	2.31	25.12	104.84	2.28	24.21	104.83	2.27	24.59	104.85	2.28	24.63	104.93	2.36
11/7/11															
2/20&21/12	27.61	102.95	-1.91	27.01	102.95	-1.89	26.08	102.96	-1.87	26.45	102.99	-1.86	26.56	103.00	-1.93
5/8/12	dry @ 29.24'			28.90	101.06	-1.89	28.02	101.02	-1.94	27.30	102.14	-0.85	27.41	102.15	-0.85
9/12/12	25.35	105.21	2.26	24.75	105.21	4.15	23.86	105.18	4.16	24.20	105.24	3.10	24.30	105.26	3.11
12/10/12	24.75	105.81	0.60	25.15	104.81	-0.40	24.24	104.80	-0.38	24.60	104.84	-0.40	24.70	104.86	-0.40
3/11/13	27.03	103.53	-2.28	26.43	103.53	-1.28	25.52	103.52	-1.28	25.89	103.55	-1.29	26.00	103.56	-1.30
6/11/13	27.31	103.25	-0.28	26.72	103.24	-0.29	25.81	103.23	-0.29	26.18	103.26	-0.29	26.28	103.28	-0.28
9/16/13	21.78	108.78	5.53	21.02	108.94	5.70	20.12	108.92	5.69	20.58	108.86	5.60	20.75	108.81	5.53
10/2/13							20.32	108.72	5.49	20.57	108.87	5.61	20.67	108.89	5.61
10/7/13	21.81	108.75	-0.03	21.11	108.85	-0.09	20.18	108.86	0.14	20.65	108.79	-0.08	21.18	108.38	-0.51
10/8/13	21.83	108.73	-0.02	21.05	108.91	0.06	20.15	108.89	0.03	20.65	108.79	0.00	21.38	108.18	-0.20
10/9/13	21.85	108.71	-0.02	21.04	108.92	0.01	20.17	108.87	-0.02	20.64	108.80	0.01	21.21	108.35	0.17
10/21/13	22.25	108.31	-0.40	21.60	108.36	-0.56	20.65	108.39	-0.48	21.15	108.29	-0.51	21.78	107.78	-0.57
11/5/13	22.67	107.89	-0.42	22.22	107.74	-0.62	21.52	107.52	-0.87	21.64	107.80	-0.49	22.17	107.39	-0.39
12/12/13	23.56	107.00	-0.89	23.00	106.96	-0.78	22.85	106.19	-1.33	23.21	106.23	-1.57	22.88	106.68	-0.71
1/14/14	24.61	105.95	-1.05	23.99	105.97	-0.99	22.93	106.11	-0.08	23.05	106.39	0.16	23.20	106.36	-0.32
6/4/14	24.92	105.64	-0.31	24.31	105.65	-0.32	23.37	105.67	-0.44	24.00	105.44	-0.95	24.25	105.31	-1.05
3/12/15	not measured			not measured			21.30	107.74	2.07	21.72	107.72	2.28	21.83	107.73	2.42
4/24/15	not measured			not measured			22.26	106.78	-0.96	22.12	107.32	-0.40	22.89	106.67	-1.06
8/17/15	not measured			not measured			21.41	107.63	0.85	21.33	108.11	0.79	22.14	107.42	0.75
8/21/15	not measured			not measured			21.23	107.81	0.18	21.18	108.26	0.15	21.82	107.74	0.32
9/1/15	not measured			not measured			20.47	108.57	0.76	21.53	107.91	-0.35	21.03	108.53	0.79
10/2/15	not measured			not measured			19.90	109.14	0.57	19.75	109.69	1.78	20.41	109.15	0.62
12/14/15	not measured			not measured			21.50	107.54	-1.60	21.40	108.04	-1.65	21.59	107.97	-1.18
4/21/16	not measured			not measured			22.40	106.64	-0.90	22.34	107.10	-0.94	22.75	106.81	-1.16
8/25/16	not measured			not measured			20.07	108.97	2.33	20.06	109.38	2.28	20.16	109.40	2.59
8/26/16	not measured			not measured			20.02	109.02	0.05	20.15	109.29	-0.09	20.76	108.80	-0.60
11/21/16	not measured			not measured			20.60	108.44	-0.58	covered by parked car			21.07	108.49	-0.31
11/22/16	not measured			not measured			not measured			not measured			20.44	109.12	0.63
1/26/17	not measured			not measured			22.32	106.72	-1.72	22.28	107.16	-2.13	22.84	106.72	-2.40
2/28/17	not measured			not measured			not measured			not measure			22.88	106.68	-0.04
5/12/17	not measured			not measured			not measured			24.08	105.36	-1.80	24.36	105.20	-1.48
7/19/17	not measured			not measured			21.50	107.54	0.82	21.88	107.56	2.20	22.02	107.54	2.34
8/7/17	not measured			not measured				blocked		21.13	108.31	0.75	21.25	108.31	0.77
9/5/17	not measured			not measured				blocked		19.95	109.49	1.18	20.10	109.46	1.15
10/12/17	not measured			not measured				blocked		17.50	111.94	2.45	17.63	111.93	2.47
11/2/17	not measured			not measured			not measure			18.29	111.15	-0.79	18.40	111.16	-0.77
11/15/17	not measured			not measured			not measure			not measure			18.84	110.72	-0.44
6/8/18	not measured			not measured			not measure			not measure			21.21	108.35	-2.37
9/26/18	not measured			not measured			not measure			not measure			20.15	109.41	1.06
12/13/18	not measured			not measured			not measure			not measure			22.38	107.18	-2.23
1/14/19	not measured			not measured			not measure			not measure			22.89	106.67	-0.51
3/13/19	not measured			not measured			not measure			not measure			23.22	106.34	-0.33
6/5/19	not measured			not measured			not measure			not measure			23.80	105.76	-0.58
9/19/19	not measured			not measured			not measure			not measure			21.64	107.92	2.16
12/17/19	not measured			not measured			not measure			not measure			23.19	106.37	-1.55
3/17/20	not measured			not measured			not measure			not measured			24.05	105.51	-0.86
6/22/20	not measured			not measured			not measure			not measured			22.78	106.78	1.27
9/21/20	not measured			not measured			not measure			not measured			20.02	109.54	2.76
12/14/20	not measured			not measured			not measure			not measured			20.63	108.93	-0.61
3/18/21	not measured			not measured			not measure			not measured			22.65	106.91	-2.02
6/15/21	not measured			not measured			not measure			not measured			24.03	105.53	-1.38
9/20/21	not measured			not measured			not measure			not measured			22.36	107.20	1.67
12/13/21	not measured			not measured			not measure			not measured			21.77	107.79	0.59
3/15/22	not measured			not measured			not measure			not measured			23.42	106.14	-1.65
6/8/22	not measured			not measured			not measure			not measured			24.34	105.22	-0.92
9/13/22	not measured			not measured			not measure			not measured			22.32	107.24	2.02
12/13/22	not measured			not measured			not measured			not measured			20.76	108.80	1.56
3/20/23	not measured			not measured			not measured			not measured			Go to P. 9 of Table 3		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.: 28/8519610; 28/8944321** **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-6	MW-7	MW-8	MW-9	MW-10
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	30	30	30	30	30
SCREEN INTERVAL	20-30	15-30	15-30	15-30	15-30
TOC ELEVATION	129.66	130.58	128.24	127.31	128.71

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09										23.61	103.70		24.92	103.79	
2/6/09	25.90	103.76			nm, dog		26.61	101.63		23.60	103.71	0.01	24.65	104.06	0.27
5/6/09										25.00	102.31	-1.40	26.30	102.41	-1.65
5/7/09	27.33	102.33	-1.43	28.30	102.28			dry		25.00	102.31	0.00	26.30	102.41	0.00
8/3/09	26.15	103.51	1.18	27.20	103.38	1.10		dry		23.89	103.42	1.11	25.22	103.49	1.08
8/13/09										23.98	103.33	-0.09	25.07	103.64	0.15
11/2/09	26.73	102.93	-0.58	27.73	102.85	-0.53		dry		24.44	102.87	-0.46	25.72	102.99	-0.65
11/11/09										24.52	102.79	-0.08	25.80	102.91	-0.08
2/1/10										24.71	102.60	-0.19	25.98	102.73	-0.18
2/2/10	26.97	102.69	-0.24		nm, dog			dry		24.71	102.60	0.00	25.98	102.73	0.00
5/11/10										24.36	102.95	0.35	25.66	103.05	0.32
5/12/10	26.68	102.98	0.05		nm, dog			dry		24.36	102.95	0.00	25.66	103.05	0.00
8/2/10										23.53	103.78	0.83	24.80	103.91	0.86
8/9/10	25.55	104.11	1.13		m			dry		23.29	104.02	0.24	25.55	103.16	-0.75
11/8/10	25.47	104.19	1.21	26.47	104.11	1.26		dry		23.18	104.13	0.11	24.49	104.22	1.06
11/15/10										23.53	103.78	-0.35	24.80	103.91	-0.31
2/3/11	26.44	103.22	-0.89					dry		24.09	103.22	-0.56	25.39	103.32	-0.59
5/5/11	27.25	102.41	-0.81	28.20	102.38	-1.73		dry		24.88	102.43	-0.79	26.22	102.49	-0.83
5/10/11										24.84	102.47	0.04	26.24	102.47	-0.02
8/4/11	27.09	102.57	0.16		nm, dog			dry		24.76	102.55	0.08	26.09	102.62	0.15
8/11/11										24.68	102.63	0.08	25.98	102.73	0.11
11/4/11	24.76	104.90	2.33	25.76	104.82	2.44		dry		22.52	104.79	2.16	23.80	104.91	2.18
11/7/11										22.53	104.78	-0.01	23.82	104.89	-0.02
2/20&21/12	26.66	103.00	-1.90	27.66	102.92	-1.90		dry		24.36	102.95	-1.83	25.61	103.10	-1.79
4/23/12										24.90	102.41	-0.54	26.12	102.59	-0.51
4/30/12										25.10	102.21	-0.20	26.57	102.14	-0.45
5/8/12	dry @ 28.55'			dry @ 29.14'				dry		26.27	101.04	-1.17	dry @ 27.42'		
9/12/12	24.40	105.26	2.26		nm, dog					22.17	105.14	4.10	23.45	105.26	3.12
12/10/12	24.80	104.86	-0.40		nm, dog					22.57	104.74	-0.40	23.80	104.91	-0.35
3/11/13	26.11	103.55	-1.31	trash pile over well			full of leaves			23.81	103.50	-1.24	25.05	103.66	-1.25
6/11/13	26.40	103.26	-0.29		nm, dog			dry		24.10	103.21	-0.29	25.32	103.39	-0.27
9/16/13	20.83	108.83	5.57	21.86	108.72	5.80				18.64	108.67	5.46	19.88	108.83	5.44
10/2/13													19.80	108.91	5.52
10/7/13				21.88	108.70	5.78				18.66	108.65	-0.02	19.93	108.78	-0.13
10/8/13				21.90	108.68	-0.02				18.69	108.62	-0.03	19.95	108.76	-0.02
10/9/13				21.93	108.65	-0.03				18.71	108.60	-0.02	19.97	108.74	-0.02
10/21/13				22.33	108.25	-0.40		dry		19.10	108.21	-0.39	20.43	108.28	-0.46
11/5/13				22.76	107.82	-0.43		dry		19.48	107.83	-0.38	20.76	107.95	-0.33
12/12/13				23.64	106.94	-0.88		dry		20.36	106.95	-0.88	21.65	107.06	-0.89
1/14/14				trash pile over well				dry		20.95	106.36	-0.59	22.24	106.47	-0.59
6/4/14					nm, dog			nm		21.91	105.40	-0.96	23.10	105.61	-0.86
3/9/15	not measured			22.87	107.71	0.77	dry @ 20.94', (sediment)			not measured			not measured		
3/11/15	not measured			not measured			not measured			not measured			20.93	107.78	2.17
4/24/15	not measured			not measured			not measured			20.16	107.15	1.75	21.47	107.24	-0.54
8/17/15	not measured			not measured			not measured			19.31	108.00	0.85	20.65	108.06	0.82
8/21/15	not measured			not measured			not measured			19.11	108.20	0.20	20.42	108.29	0.23
9/1/15	not measured			not measured			not measured			18.37	108.94	0.74	19.68	109.03	0.74
10/2/15	not measured			not measured			not measured			17.82	109.49	0.55	19.07	109.64	0.61
12/14/15	not measured			not measured			not measured			19.48	107.83	-1.66	20.73	107.98	-1.66
4/21/16	not measured			not measured			not measured			20.04	107.27	-0.56	21.56	107.15	-0.83
8/25/16	not measured			not measured			not measured			not measured			19.32	109.39	2.24
8/26/16	not measured			not measured			not measured			18.13	109.18	1.91	19.42	109.29	-0.10
11/21/16	not measured			not measured			not measured			18.62	108.69	-0.49	19.87	108.84	-0.45
1/26/17	not measured			not measured			not measured			20.22	107.09	-1.60	21.53	107.18	-1.66
2/28/17	not measured			not measured			not measured			not measure			not measure		
5/12/17	not measured			not measured			not measured			22.00	105.31	-1.78	23.31	105.40	-1.78
7/19/17	not measured			not measured			not measured			19.85	107.46	2.15	21.14	107.57	2.17
8/7/17	not measured			not measured			not measured			19.08	108.23	0.77	20.38	108.33	0.76
9/5/17	not measured			not measured			not measured			17.95	109.36	1.13	19.21	109.50	1.17
10/12/17	not measured			not measured			not measured			15.59	111.72	2.36	16.81	111.90	2.40
11/2/17	not measured			not measured			not measured			16.38	110.93	-0.79	17.55	111.16	-0.74
6/20/18	not measured			not measured			not measured			19.14	108.17	-2.76	not measure		
6/21/18	not measured			not measured			not measured			22.11	105.20	-2.97	not measure		
6/22/18	not measured			not measured			not measured			22.14	105.17	-0.03	not measure		
8/15/18	not measured			not measured			not measured			18.41	108.90	3.73	not measure		
9/24/18	not measured			not measured			not measured			18.03	109.28	0.38	not measure		
10/12/18	not measured			not measured			not measured			18.55	108.76	-0.52	not measure		
11/8/18	not measured			not measured			not measured			19.34	107.97	-0.79	not measured		
12/13/18	not measured			not measured			not measured			20.23	107.08	-0.89	not measured		
1/14/19	not measured			not measured			not measured			20.73	106.58	-0.50	not measured		
2/8/19	not measured			not measured			not measured			20.69	106.62	0.04	not measured		
3/13/19	not measured			not measured			not measured			21.01	106.30	-0.32	not measured		
4/12/19	not measured			not measured			not measured			21.14	106.17	-0.13	not measured		
5/6/19	not measured			not measured			not measured			21.30	106.01	-0.16	not measured		
6/5/19	not measured			not measured			not measured			21.71	105.60	-0.41	not measured		
9/19/19	not measured			not measured			not measured			19.51	107.80	2.20	not measured		
12/17/19	not measured			not measured			not measured			20.99	106.32	-1.48	not measured		
3/17/20	not measured			not measured			not measured			21.82	105.49	-0.83	not measured		
6/22/20	not measured			not measured			not measured			20.64	106.67	1.18	not measured		
9/21/20	not measured			not measured			not measured			17.85	109.46	3.97	not measured		
12/14/20	not measured			not measured			not measured			18.55	108.76	2.09	not measured		
3/18/21	not measured			not measured			not measured			Go to P. 10 of Table 3			not measured		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-11	MW-12	MW-15	MW-16	MW-17
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	30	30	28	30	30
SCREEN INTERVAL	15-30	15-30	13-28	15-30	15-30
TOC ELEVATION	130.23	129.72	126.20	128.80	128.94

DATE	MW-11 DTW	MW-11 ELEV	MW-11 Diff	MW-12 DTW	MW-12 ELEV	MW-12 Diff	MW-15 DTW	MW-15 ELEV	MW-15 Diff	MW-16 DTW	MW-16 ELEV	MW-16 Diff	MW-17 DTW	MW-17 ELEV	MW-17 Diff
2/4/09				26.11	103.61					25.16	103.64				
2/6/09	26.41	103.82					22.58	103.62					24.98	103.96	
5/6/09				27.49	102.23	-1.38				26.51	102.29	-1.35			
5/7/09	27.87	102.36	-1.46				23.97	102.23	-1.39				26.57	102.37	-1.59
8/3/09	26.74	103.49	1.13				22.84	103.36	1.13				25.50	103.44	1.07
8/13/09				26.47	103.25	1.02				25.50	103.30	1.01			
11/2/09	27.29	102.94	-0.55				23.38	102.82	-0.54				23.38	105.56	2.12
11/11/09				27.04	102.68	-0.57				26.05	102.75	-0.55			
2/1/10				27.18	102.54	-0.14				26.22	102.58	-0.17			
2/2/10	27.50	102.73	-0.21				24.61	101.59	-1.23				26.19	102.75	-2.81
5/11/10				26.85	102.87	0.33				25.88	102.92	0.34			
5/12/10	27.23	103.00	0.06				23.33	102.87	1.28				25.94	103.00	0.25
8/2/10				26.04	103.68	0.81				25.07	103.73	0.81			
8/9/10	26.10	104.13	1.13				22.24	103.96	1.09				24.80	104.14	1.14
11/8/10	26.03	104.20	1.20				22.15	104.05	0.09				24.73	104.21	0.07
11/15/10				26.04	103.68	0.00				24.83	103.97	0.24			
2/3/11	26.96	103.27	-0.86				23.05	103.15	-0.90				25.65	103.29	-0.92
5/5/11	27.78	102.45	-0.82				23.87	102.33	-0.82				26.47	102.47	-0.82
5/10/11				27.43	102.29	-1.39				26.46	102.34	-1.63			
8/4/11	27.67	102.56	0.11				23.84	102.36	0.03				26.38	102.56	0.09
8/11/11				27.18	102.54	0.25				26.21	102.59	0.25			
11/4/11	25.33	104.90	2.34				21.50	104.70	2.34				24.06	104.88	2.32
11/7/11				25.10	104.62	2.08				24.15	104.65	2.06			
2/20&21/12	27.23	103.00	-1.90	26.83	102.89	-1.73	23.31	102.89	-1.81	25.89	102.91	-1.74	25.93	103.01	-1.87
4/23/12				27.40	102.32	-0.57				26.44	102.36	-0.55			
4/30/12				27.53	102.19	-0.70				26.63	102.17	-0.74			
5/8/12	dry @ 29.14'			28.85	100.87	-1.32	25.23	100.97	-1.92	27.81	100.99	-1.18	26.75	102.19	-0.82
9/12/12	24.95	105.28	2.28	24.68	105.04	4.17	21.13	105.07	4.10	23.73	105.07	4.08	23.68	105.26	3.07
12/10/12	25.34	104.89	-0.39	25.04	104.68	-0.36	21.53	104.67	-0.40	24.11	104.69	-0.38	24.06	104.88	-0.38
3/11/13	26.65	103.58	-1.31	26.33	103.39	-1.29	22.76	103.44	-1.23	25.35	103.45	-1.24	25.37	103.57	-1.31
6/11/13	26.93	103.30	-0.28	26.63	103.09	-0.30	23.03	103.17	-0.27	25.63	103.17	-0.28	25.67	103.27	-0.30
9/16/13	21.45	108.78	5.48	21.62	108.10	5.01	17.61	108.59	5.42	20.67	108.13	4.96	20.13	108.81	5.54
10/2/13	not measured			not measured			not measured			not measured			20.07	108.87	5.60
10/7/13	21.49	108.74	-0.04	not measure			17.65	108.55	-0.04	not measured			20.23	108.71	-0.16
10/8/13	21.50	108.73	-0.01	not measured			17.67	108.53	-0.02	not measured			20.34	108.60	-0.11
10/9/13	21.53	108.70	-0.03				17.70	108.50	-0.03				20.37	108.57	-0.03
10/21/13	21.94	108.29	-0.41	not measured			18.07	108.13	-0.37	not measured			21.11	107.83	-0.74
11/5/13	22.32	107.91	-0.38	not measured			18.45	107.75	-0.38	not measured			21.18	107.76	-0.07
12/12/13	23.24	106.99	-0.92	not measured			19.33	106.87	-0.88	not measured			22.03	106.91	-0.85
1/14/14	23.83	106.40	-0.59	not measured			19.92	106.28	-0.59	not measured			22.44	106.50	-0.41
6/4/14	24.55	105.68	-0.72	not measured			20.65	105.55	-0.73	not measured			23.38	105.56	-0.94
3/9/15	not measured			22.21	107.51	-0.59	not measured			21.15	107.65	-0.48	not measured		
3/12/15	not measured			not measured			not measured			not measured			21.21	107.73	2.17
4/24/15	not measured			not measured			not measured			not measured			21.87	107.07	-0.66
8/17/15	not measured			not measured			not measured			not measured			20.98	107.96	0.89
8/21/15	not measured			not measured			not measured			not measured			20.77	108.17	0.21
9/1/15	not measured			not measured			not measured			not measured			20.06	108.88	0.71
10/2/15	not measured			not measured			not measured			not measured			19.42	109.52	0.64
12/14/15	not measured			not measured			not measured			not measured			20.98	107.96	-1.56
4/21/16	not measured			not measured			not measured			not measured			21.90	107.04	-0.92
8/25/16	not measured			not measured			not measured			not measured			19.56	109.38	2.34
8/26/16	not measured			not measured			not measured			not measured			19.74	109.20	-0.18
11/21/16	not measured			21.11	108.61	1.10	not measured			not measured			20.13	108.81	-0.39
11/22/16	not measured			not measured			not measured			not measured			21.11	107.83	-0.98
1/26/17	not measured			not measured			not measured			not measured			21.86	107.08	-0.75
2/28/17	not measured			not measured			not measured			not measured			22.36	106.58	-0.50
5/12/17	not measured			24.50	105.22	-3.39	not measured			not measured			23.78	105.16	-1.42
7/19/17	not measured			not measured			not measured			not measured			21.39	107.55	2.39
8/7/17	not measured			not measured			not measured			not measured			20.63	108.31	0.76
9/5/17	not measured			not measured			not measured			not measured			19.46	109.48	1.17
10/12/17	not measured			not measured			not measured			not measured			17.08	111.86	2.38
11/2/17	not measured			not measured			not measured			not measured			17.80	111.14	-0.72
11/15/17	not measured			not measured			not measured			not measured			18.22	110.72	-0.42
6/8/18	not measured			not measured			not measured			not measured			20.56	108.38	-2.34
6/20/18	not measured			not measured			not measured			20.69	108.11		not measure		
6/21/18	not measured			not measured			not measured			23.70	105.10	-3.01	not measure		
6/22/18	not measured			not measured			not measured			23.75	105.05	-0.05	not measure		
9/24&26/2018	not measured			not measured			not measured			19.58	109.22	4.17	19.55	109.39	1.01
12/13/18	not measured			not measured			not measured			21.79	107.01	-2.21	21.77	107.17	-2.22
1/14/19	not measured			not measured			not measured			not measured			22.26	106.68	-0.49
3/13/19	not measured			not measured			not measured			22.52	106.28	-0.73	22.60	106.34	-0.34
6/5/19	not measured			24.20	105.52		not measured			23.16	105.64	-0.64	not measured		
9/19/19	not measured			not measured			not measured			21.06	107.74	2.10	21.02	107.92	1.58
12/17/19	not measured			not measured			not measured			22.55	106.25	-1.49	22.57	106.37	-1.55
3/17/20	not measured			not measured			not measured			23.37	105.43	-0.82	23.42	105.52	-0.85
6/22/20	not measured			not measured			not measured			22.19	106.61	1.18	22.17	106.77	1.25
9/21/20	not measured			not measured			not measured			19.42	109.38	2.77	19.39	109.55	2.78
12/14/20	not measured			not measured			not measured			20.13	108.67	-0.71	20.01	108.93	-0.62
3/18/21	not measured			not measured			not measured			22.07	106.73	-1.94	22.03	106.91	-2.02
6/15/21	not measured			not measured			not measured			23.43	105.37	-1.36	23.41	105.53	-1.38
9/20/21	not measured			not measured			not measured			21.81	106.99	1.62	21.73	107.21	1.68
12/13/21	not measured			not measured			not measured			21.24	107.56	0.57	21.16	107.78	0.57
3/15/22	not measured			not measured			not measured			22.80	106.00	-1.56	22.77	106.17	-1.61
6/8/22	not measured			not measured			not measured			23.69	105.11	-0.89	23.72	105.22	-0.95
9/13/22	not measured			not measured			not measured			21.77	107.03	1.92	21.72	107.22	2.00
12/13/22	not measured			not measured			Go to P. 9 of Table 3			Go to P. 9 of Table 3			Go to P. 9 of Table 3		
[illegible]	not measur			not measur			not measur								

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.: 28/8519610; 28/8944321** **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-18			MW-19			MW-20			MW-21			MW-22		
WELL DIAMETER	0.167			0.167			0.167			0.167			0.167		
WELL DEPTH	30			30			30			30			32		
SCREEN INTERVAL	15-30			15-30			15-30			20-30			22-32		
TOC ELEVATION	127.96			127.83			128.63			130.15			128.67		
DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09	24.22	103.74		24.16	103.67		24.96	103.67			roots		25.02	103.65	
2/6/09	24.26	103.7	-0.04												
5/6/09	25.60	102.36	-1.34	25.56	102.27	-1.40	26.33	102.3	-1.37		roots		26.39	102.28	-1.37
5/7/09	25.60	102.36	0.00												
8/3/09	24.53	103.43	1.07												
8/13/09	24.58	103.38	-0.05	24.54	103.29	1.02	25.32	103.31	1.01		roots		25.39	103.28	1.00
11/2/09	25.06	102.9	-0.48												
11/11/09	25.17	102.79	-0.11	25.11	102.72	-0.57	25.90	102.73	-0.58		roots		25.97	102.7	-0.58
2/1/10	25.31	102.65	-0.14	25.27	102.56	-0.16		dry			roots		26.08	102.59	-0.11
2/2/10	25.31	102.65	0.00												
5/11/10	24.97	102.99	0.34	24.92	102.91	0.35		dry			roots		25.76	102.91	0.32
5/12/10	24.97	102.99	0.00												
8/2/10	24.13	103.83	0.84	24.10	103.73	0.82	24.90	103.73	1.00		roots		24.96	103.71	0.80
8/9/10	23.88	104.08	1.43												
11/8/10	23.79	104.17	0.09												
11/15/10	23.93	104.03	-0.14	23.88	103.95	0.22	24.67	103.96	0.23		roots		24.71	103.96	0.25
2/3/11	24.71	103.25	-0.78								roots				
5/5/11	25.54	102.42	-0.83												
5/10/11	25.55	102.41	-0.01	25.49	102.34	-1.61		dry			roots		26.31	102.36	-1.60
8/4/11	25.39	102.57	0.16												
8/11/11	25.33	102.63	0.06	25.24	102.59	0.25		dry			roots		26.07	102.6	0.24
11/4/11	23.11	104.85	2.22												
11/7/11	23.10	104.86	0.01	23.18	104.65	2.06	24.00	104.63	0.67	25.32	104.83		24.18	104.49	1.89
2/20&21/12	24.97	102.99	-1.87	24.91	102.92	-1.73		dry			roots		25.75	102.92	-1.57
4/23/12	25.51	102.45		25.47	102.36			dry			roots				
4/30/12	25.72	102.24	-0.75	25.72	102.11	-0.81		dry			roots				
5/8/12	26.93	101.03	-1.21	26.83	101.00	-1.11	dry @ 25.21'			roots @ 25.52'			27.56	101.11	-1.81
9/12/12	22.78	105.18	4.15	22.75	105.08	4.08	23.57	105.06	0.43	24.92	105.23	0.40	23.64	105.03	3.92
12/10/12	23.15	104.81	-0.37	23.15	104.68	-0.40	23.93	104.70	-0.36	25.27	104.88	-0.35	24.00	104.67	-0.36
3/11/13	24.42	103.54	-1.27	24.36	103.47	-1.21	dry @ 25.17'			roots @ 25.53'			25.21	103.46	-1.21
6/11/13	24.71	103.25	-0.29	24.65	103.18	-0.29	dry @ 25.2				roots		25.50	103.17	-0.29
9/16/13	19.22	108.74	5.49	19.24	108.59	5.41	20.06	108.57	3.87		car		20.13	108.54	5.37
10/7/13	19.26	108.70	-0.04	not measured			not measured			not measured			not measured		
10/8/13	19.29	108.67	-0.03	not measured			not measured			not measured			not measured		
10/9/13	19.31	108.65	-0.02	not measured			not measured			not measured			not measured		
10/21/13	19.72	108.24	-0.41	not measured			not measured			not measured			not measured		
11/5/13	20.08	107.88	-0.36	not measured			not measured			not measured			not measured		
12/12/13	20.98	106.98	-0.90	not measured			not measured			not measured			not measured		
1/14/14	21.61	106.35	-0.63	not measured			not measured			not measured			not measured		
6/4/14	22.43	105.53	-0.82	not measured			not measured			not measured			not measured		
3/6/15	not measured			not measured			not measured			not measured			21.02	107.65	-0.89
3/9/15	not measured			not measured			20.99	107.64	-0.93	not measured			not measured		
3/11/15	20.24	107.72	2.19	20.23	107.60	-0.99	not measured			not measured			not measured		
4/24/15	20.80	107.16	-0.56	not measured			not measured			not measured			not measured		
8/17/15	19.98	107.98	0.82	not measured			not measured			not measured			not measured		
8/21/15	19.76	108.20	0.22	not measured			not measured			not measured			not measured		
9/1/15	19.01	108.95	0.75	not measured			not measured			not measured			not measured		
10/2/15	18.46	109.50	0.55	not measured			not measured			not measured			not measured		
12/14/15	20.07	107.89	-1.61	20.07	107.76	0.16	not measured			not measured			not measured		
4/21/16	20.97	106.99	-0.90	not measured			not measured			not measured			not measured		
8/25/16	18.63	109.33	2.34	18.68	109.15	1.39	not measured			not measured			not measured		
8/26/16	18.80	109.16	-0.17	18.72	109.11	-0.04	not measured			not measured			not measured		
11/21/16	19.19	108.77	-0.39	19.23	108.60	-0.51	not measured			not measured			not measured		
11/22/16	not measure			19.26	108.57	-0.03	19.11	109.52	1.88	not measured			not measured		
1/26/17	20.88	107.08	-1.69	20.78	107.05	-1.52	not measured			not measured			not measured		
2/28/17	not measure			22.40	105.43	-1.62	not measured			not measured			not measured		
5/12/17	22.65	105.31	-1.77	22.56	105.27	-0.16	not measured			not measured			not measured		
7/19/17	20.45	107.51	2.20	20.43	107.40	2.13	not measured			not measured			not measured		
8/7/17	19.70	108.26	0.75	19.66	108.17	0.77	not measured			not measured			not measured		
9/5/17	18.53	109.43	1.17	18.55	109.28	1.11	not measured			not measured			not measured		
10/12/17	16.18	111.78	2.35	16.20	111.63	2.35	not measured			not measured			not measured		
11/2/17	16.95	111.01	-0.77	17.02	110.81	-0.82	not measured			not measured			not measured		
11/15/17	not measured			17.44	110.39	-0.42	not measured			not measured			not measured		
6/8/18	not measured			18.65	109.18	-1.21	not measured			not measured			not measured		
6/20/18	not measured			19.71	108.12	-1.06	20.55	108.08		not measured			not measured		
6/21/18	not measured			22.73	105.10	-3.02	23.55	105.08	-3.00	not measured			not measured		
6/22/18	not measured			22.73	105.10	0.00	23.56	105.07	-0.01	not measured			not measured		
8/15/18	not measured			19.05	108.78	3.68	18.82	109.81	4.74	not measured			not measured		
9/24/18	not measured			18.60	109.23	0.45	19.44	109.19	-0.62	not measured			not measured		
9/26/18	not measured			18.87	108.96	-0.27	not measure			not measured			not measured		
10/12/18	not measured			19.34	108.49	-0.47	19.73	108.90	-0.29	not measured			not measured		
11/8/18	not measured			21.40	106.43	-2.06	20.75	107.88	-1.02	not measured			not measured		
12/13/18	not measured			20.82	107.01	0.58	21.62	107.01	-0.87	not measured			not measured		
1/14/19	not measured			21.30	106.53	-0.48	22.10	106.53	-0.48	not measured			not measured		
2/8/19	not measured			21.26	106.57	0.04	22.07	106.56	0.03	not measured			not measured		
3/13/19	not measured			21.64	106.19	-0.38	22.35	106.28	-0.28	not measured			not measured		
4/12/19	not measured			21.68	106.15	-0.04	22.49	106.14	-0.14	not measured			not measured		
5/6/19	not measured			21.84	105.99	-0.16	22.55	106.08	-0.06	not measured			not measured		
6/5/19	not measured			22.52	105.31	-0.68	23.01	105.62	-0.46	not measured			not measured		
9/19/19	not measured			20.30	107.53	2.22	20.88	107.75	2.13	not measured			not measured		
12/17/19	not measured			21.53	106.30	-1.23	22.39	106.24	-1.51	not measured			not measured		
3/17/20	not measured			22.49	105.34	-0.96	23.19	105.44	-0.80	not measured			not measured		
4/21/20	not measured			22.92	104.91	-0.43	23.49	105.14	-0.30	not measured			not measured		
6/22/20	not measured			21.41	106.42	1.51	21.99	106.64	1.50	not measured			not measured		
9/21/20	not measured			18.49	109.34	2.92	19.28	109.35	2.71	not measured			not measured		
12/14/20	not measured			19.44	108.39	-0.95	19.92	108.71	-0.64	not measured			not measured		
3/18/2021	Go to P. 9 of Table 3			Go to P. 10 of Table 3			Go to P. 10 of Table 3			not measured			not measured		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.: 28/8519610; 28/8944321** **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-23	MW-24	MW-25	MW-26	MW-27
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	30	32	32	32	32
SCREEN INTERVAL	20-30	22-32	22-32	22-32	22-32
TOC ELEVATION	128.88	129.17	129.77	127.13	126.67

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09	25.20	103.68		25.42	103.75		26.01	103.76		23.56	103.57		23.08	103.59	
5/6/09	26.56	102.32	-1.36	26.81	102.36		27.42	102.35		24.94	102.19	-1.38	24.46	102.21	-1.38
8/13/09	25.56	103.32	1.00	25.81	103.36	1.00	26.37	103.40	1.05	23.94	103.19	1.00	23.46	103.21	1.00
11/11/09	26.09	102.79	-0.53	26.36	102.81	-0.55	26.96	102.81	-0.59	24.71	102.42	-0.77	24.00	102.67	-0.54
2/1/10	26.33	102.55	-0.24	26.51	102.66	-0.15	27.08	102.69	-0.12	24.63	102.50	0.08	24.15	102.52	-0.15
2/2/10				26.49	102.68	0.02									
5/11/10	25.93	102.95	0.40	26.17	103.00	0.32	26.77	103.00	0.31	24.30	102.83	0.33	23.83	102.84	0.32
5/12/10				26.22	102.95	-0.05									
8/2/10	25.13	103.75	0.80	25.35	103.82	0.87	25.91	103.86	0.86	23.51	103.62	0.79	23.03	103.64	0.80
8/9/10				25.25	103.92	0.10									
11/8/10				25.03	104.14	1.14									
11/15/10	24.91	103.97	0.22	25.14	104.03	-0.11	25.71	104.06	0.20	23.25	103.88	0.26	22.78	103.89	0.25
2/3/11							26.51	103.26	-0.80						
5/10/11	26.53	102.35	-1.62	26.79	102.38	-1.65	27.40	102.37	-1.69	24.65	102.48	-1.40	24.34	102.33	-1.56
8/4/11				26.61	102.56	0.18									
8/11/11	26.28	102.60	0.25	26.53	102.64	0.08	27.11	102.66	0.29	24.60	102.53	0.05	24.12	102.55	0.22
11/7/11	24.18	104.70	2.10	24.40	104.77	2.13	24.94	104.83	2.17	22.60	104.53	2.00	22.14	104.53	1.98
2/20&21/12	25.96	102.92	-1.78	26.15	103.02	-1.75	26.75	103.02	-1.81	24.30	102.83	-1.70	23.82	102.85	-1.68
4/23/12	26.48	102.40	-0.52	26.70	102.47	-0.55	27.26	102.51	-0.51						
4/30/12	26.71	102.17	-0.23	26.92	102.25	-0.22	27.52	102.25	-0.26						
5/8/12	27.88	101.00	-1.17	28.12	101.05	-1.20	28.71	101.06	-1.19	26.20	100.93	-1.90	25.71	100.96	-1.89
9/12/12	23.78	105.10	4.10	23.98	105.19	4.14	24.53	105.24	4.18	22.18	104.95	4.02	21.72	104.95	3.99
12/10/12	24.16	104.72	-0.38	24.37	104.80	-0.39	24.92	104.85	-0.39	22.57	104.56	-0.39	22.12	104.55	-0.40
3/11/13	25.42	103.46	-1.26	25.62	103.55	-1.25	26.21	103.56	-1.29	23.76	103.37	-1.19	23.28	103.39	-1.16
6/11/13	25.70	103.18	-0.28	25.91	103.26	-0.29	26.51	103.26	-0.30	24.03	103.10	-0.27	23.55	103.12	-0.27
9/16/13	20.72	108.16	4.98	20.93	108.24	4.98	21.45	108.32	5.06	18.70	108.43	5.33	18.25	108.42	5.30
10/7/13	20.29	108.59	0.43	20.47	108.70	0.46	20.99	108.78	0.46	not measured			not measured		
10/8/13	20.31	108.57	-0.02	20.49	108.68	-0.02	21.03	108.74	-0.04	not measured			not measured		
10/9/13	20.34	108.54	-0.03	20.52	108.65	-0.03	21.05	108.72	-0.02	not measured			not measured		
10/21/13	20.72	108.16	-0.38	20.90	108.27	-0.38	21.45	108.32	-0.40	not measured			not measured		
11/5/13	21.06	107.82	-0.34	21.29	107.88	-0.39	21.81	107.96	-0.36	not measured			not measured		
12/12/13	21.94	106.94	-0.88		car		22.73	107.04	-0.92	not measured			not measured		
1/14/14	21.57	107.31	0.37	22.82	106.35	-1.53	22.36	107.41	0.37	not measured			not measured		
6/4/14	23.35	105.53	-1.78	23.61	105.56	-0.79	24.14	105.63	-1.78	not measured			not measured		
3/6/15	not measured			not measured			not measured			19.54	107.59	-0.84	19.10	107.57	-0.85
3/11/15	21.24	107.64	2.11	21.46	107.71	2.15	not measured			not measured			not measured		
12/14/15	not measured			21.28	107.89	0.18	not measured			not measured			not measured		
4/21/16	not measured			22.03	107.14	-0.75	not measured			not measured			not measured		
8/25/16	not measured			19.88	109.29	2.15	not measured			not measured			not measured		
8/26/16	not measured			19.94	109.23	-0.06	not measured			not measured			not measured		
11/21/16	20.21	108.67	1.03	20.41	108.76	-0.47	not measured			18.71	108.42	0.83	18.28	108.39	0.82
11/22/16	20.21	108.67	0.00	20.46	108.71	-0.05	not measured			not measured			not measured		
11/23/16	not measured			not measured			not measured			18.78	108.35	-0.07	18.34	108.33	-0.06
1/26/17	parked car			22.04	107.13	-1.58	not measured			not measured			not measured		
2/28/17	not measured			not measure			not measured			not measured			20.45	106.22	-2.11
5/12/17	23.60	105.28	-3.39	23.85	105.32	-1.81	not measured			21.92	105.21	-3.14	21.47	105.20	-1.02
7/19/17				21.67	107.50	2.18	not measured			not measured					
8/7/17				20.92	108.25	0.75	not measured			not measured			18.60	108.07	2.87
9/5/17	19.56	109.32	4.04	19.80	109.37	1.12	not measured			not measured					
10/12/17	not measure			17.38	111.79	2.42	not measured			not measured			not measured		
11/2/17	not measure			18.15	111.02	-0.77	not measured			not measured			not measured		
11/15/17	not measured			not measure			not measured			not measured			16.55	110.12	2.05
6/8/18	not measure			not measure			not measured			not measured			18.24	108.43	-1.69
6/20/18	20.73	108.15	-1.17	not measure			not measured			not measured			18.70	107.97	-0.46
6/21/18	23.70	105.18	-2.97	not measure			not measured			not measured			22.60	104.07	-3.90
6/22/18	23.70	105.18	0.00	not measure			not measured			not measured			21.93	104.74	0.67
8/15/18	not measure			not measure			not measured			not measured			17.98	108.69	3.95
9/24/18	19.62	109.26	4.08	not measured			not measured			not measured			17.66	109.01	0.32
9/26/18	not measure			not measure			not measured			not measured			17.70	108.97	-0.04
10/12/18	not measure			not measure			not measured			not measured			18.16	108.51	-0.46
11/8/18	not measure			not measure			not measured			not measured			18.93	107.74	-0.77
12/13/18	21.83	107.05	-2.21	not measure			not measured			not measured			19.81	106.86	-0.88
1/14/19	not measure			not measure			not measured			not measured			20.25	106.42	-0.44
2/8/19	not measure			not measure			not measured			not measured			20.20	106.47	0.05
3/13/19	22.63	106.25	-0.80	not measured			not measured			not measured			20.51	106.16	-0.31
4/12/19	not measured			not measured			not measured			not measured			20.61	106.06	-0.10
5/6/19	not measured			not measured			not measured			not measured			20.79	105.88	-0.18
6/5/19	23.25	105.63	-0.62	not measured			not measured			not measured			21.17	105.50	-0.38
9/19/19	20.85	108.03	2.40	not measured			not measured			not measured			19.02	107.65	2.15
12/17/19	22.63	106.25	-1.78	not measured			not measured			not measured			20.48	106.19	-1.46
3/17/20	23.46	105.42	-0.83	not measured			not measured			not measured			21.27	105.40	-0.79
6/22/20	not measure			not measured			not measured			not measured			20.01	106.66	1.26
9/21/20	19.47	109.41	3.99	not measured			not measured			not measured			17.50	109.17	2.51
12/14/20	20.04	108.84	-0.57	not measured			not measured			not measured			18.14	108.53	-0.64
6/15/21		truck		not measured			not measured			not measured			20.01	106.66	-1.87
9/20/21	21.83	107.05	-1.79	not measured			not measured			not measured			19.76	106.91	0.25
12/13/21	21.26	107.62	0.57	not measured			not measured			not measured			19.21	107.46	0.55
3/15/22	22.83	106.05	-1.57	not measured			not measured			not measured			20.72	105.95	-1.51
6/8/22	23.73	105.15	-0.90	not measured			not measured			not measured			21.60	105.07	-0.88
9/13/22	21.77	107.11	1.96	not measured			not measured			not measured			19.71	106.96	1.89
12/13/22		car		not measured			not measured			not measured			18.29	108.38	1.42
3/20/23	GO TO PAGE 10			not measured			not measured			not measured			GO TO PAGE 10		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-28	MW-29	MW-30	MW-31	MW-34
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	32	32	32	32	32
SCREEN INTERVAL	22-32	22-32	22-32	22-32	22-32
TOC ELEVATION	130.90	125.24	126.74	127.18	131.09

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09	27.17	103.73		21.70	103.54		23.15	103.59		23.56	103.62		27.32	103.77	
2/6/09															
5/6/09	28.57	102.33	-1.40	23.08	102.16	-1.38	24.52	102.22	-1.37	24.93	102.25	-1.37	28.72	102.37	-1.40
5/7/09															
8/3/09															
8/13/09	27.55	103.35	1.02	22.07	103.17	1.01				23.93	103.25	1.00	27.70	103.39	1.02
11/2/09															
11/11/09	28.12	102.78	-0.57	22.60	102.64	-0.53	24.16	102.58	0.36	24.50	102.68	-0.57	28.29	102.80	-0.59
2/1/10	28.26	102.64	-0.14	22.76	102.48	-0.16	24.22	102.52	-0.06	24.62	102.56	-0.12	28.39	102.70	-0.10
2/2/10															
5/11/10	27.92	102.98	0.34	22.45	102.79	0.31	23.88	102.86	0.34	24.31	102.87	0.31	28.06	103.03	0.33
5/12/10															
8/2/10	27.12	103.78	0.80	21.63	103.61	0.82	23.06	103.68	0.82	23.51	103.67	0.80	27.26	103.83	0.80
8/9/10															
11/8/10															
11/15/10	26.87	104.03	0.25	21.38	103.86	0.25	22.83	103.91	0.23	23.24	103.94	0.27	27.03	104.06	0.23
2/3/11				22.12	103.12	-0.74									
5/5/11															
5/10/11	28.51	102.39	-1.64	22.95	102.29	-0.83	24.43	102.31	-1.60	24.83	102.35	-1.59	28.06	103.03	-1.03
8/4/11															
8/11/11	28.26	102.64	0.25	22.71	102.53	0.24	24.17	102.57	0.26	24.61	102.57	0.22	28.40	102.69	-0.34
11/4/11															
11/7/11	26.20	104.70	2.06	20.75	104.49	1.96	22.14	104.60	2.03	22.60	104.58	2.01	26.33	104.76	2.07
2/20&21/12	27.91	102.99	-1.71	22.43	102.81	-1.68	23.88	102.86	-1.74	24.28	102.90	-1.68	28.06	103.03	-1.73
5/8/12	29.84	101.06	-1.93	24.34	100.90	-1.91	25.79	100.95	-1.91	25.14	102.04	-0.86	29.99	101.10	-1.93
9/12/12	25.78	105.12	4.06	20.32	104.92	4.02	21.72	105.02	4.07	22.20	104.98	2.94	25.91	105.18	4.08
12/10/12	26.13	104.77	-0.35	22.73	102.51	-2.41	22.13	104.61	-0.41	22.55	104.63	-0.35	26.26	104.83	-0.35
3/11/13	27.38	103.52	-1.25	21.89	103.35	0.84	23.32	103.42	-1.19	23.76	103.42	-1.21	27.52	103.57	-1.26
6/11/13	27.68	103.22	-0.30	22.14	103.10	-0.25	23.60	103.14	-0.28	24.30	102.88	-0.54	27.83	103.26	-0.31
9/16/13	22.24	108.66	5.44	16.86	108.38	5.28	18.22	108.52	5.38	18.70	108.48	5.60	22.38	108.71	5.45
3/6/15	23.16	107.74	-0.92	not measured			not measured			not measured			not measured		
8/26/16	21.72	109.18	1.44	not measured			not measured			not measured			not measured		
11/21/16	22.25	108.65	-0.53	not measured			not measured			not measured			not measured		
11/23/16	22.32	108.58	-0.07	not measured			not measured			not measured			not measured		
1/26/17	23.81	107.09	-1.49	not measured			not measured			not measured			not measured		
5/12/17	25.60	105.30	-1.79	not measured			not measured			not measured			not measured		
7/19/17	23.46	107.44	2.14	not measured			not measured			not measured			not measured		
8/7/17	22.73	108.17	0.73	not measured			not measured			not measured			not measured		
9/5/17	21.63	109.27	1.10	not measured			not measured			not measured			not measured		
10/12/17	19.25	111.65	2.38	not measured			not measured			not measured			not measured		
11/2/17	20.04	110.86	-0.79	not measured			not measured			not measured			not measured		
6/20/18	not measure			not measured			19.18	107.56		not measured			not measured		
6/21/18	not measure			not measured			22.04	104.70	-2.86	not measured			not measured		
6/22/18	not measure			not measured			22.20	104.54	-0.16	not measured			not measured		
9/24/18	not measure			not measured			could not find			18.11	109.07		not measured		
12/13/18	not measure			not measured						20.27	106.91	-2.16	not measured		
3/13/19	not measure			not measured						20.97	106.21	-0.70	not measured		
6/5/19	not measure			not measured						21.58	105.60	-0.61	not measured		
9/19/19	not measure			not measured						19.43	107.75	2.15	not measured		
12/17/19	not measure			not measured						20.95	106.23	-1.52	not measured		
3/17/20	not measure			not measured						21.73	105.45	-0.78	not measured		
6/22/20	not measure			not measured						20.58	106.60	1.15	not measured		
9/21/20	not measure			not measured						20.21	106.97	0.37	not measured		
6/8/22	not measure			not measured						22.08	105.10	-1.87	not measured		
9/13/22	not measure			not measured						20.19	106.99	1.89	not measured		
12/13/22	not measure			not measured						18.71	108.47	1.48	not measured		
3/20/23	not measure			not measured						20.61	106.57	-1.90	not measured		
6/14/23	not measure			not measured						20.84	106.34	-0.23	not measured		
9/13/23	not measure			not measured						19.58	107.60	1.26	not measured		
12/13/23	not measure			not measured						19.92	107.26	-0.34	not measured		
6/20/24	not measure			not measured						21.52	105.66	-1.60	not measured		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-35	MW-36	MW-37	MW-38	MW-39
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	50	50	30	30	44
SCREEN INTERVAL	45-50	45-50	15-30	15-30	39-44
TOC ELEVATION	127.00	126.76	129.27	127.86	127.88

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09	23.40	103.60		23.11	103.65										
2/6/09															
5/6/09	24.77	102.23	-1.37	24.50	102.26	-1.39									
5/7/09															
8/3/09															
8/13/09	23.73	103.27	1.04	23.49	103.27	1.01									
11/2/09							26.32	102.95							
11/11/09	24.31	102.69	-0.58		sediment										
2/1/10	24.43	102.57	-0.12		sediment										
2/2/10							26.51	102.76	-0.19						
5/11/10	24.14	102.86	0.29	23.88	102.88	-0.39									
5/12/10							26.26	103.01	0.25						
8/2/10	23.32	103.68	0.82	23.07	103.69	0.81									
8/9/10							25.13	104.14	1.13						
11/8/10							25.04	104.23	0.09						
11/15/10	23.08	103.92	0.24	22.83	103.93	0.24									
2/3/11							25.99	103.28	-0.95	24.63	103.23		24.65	103.23	
5/5/11							26.79	102.48	-0.80	25.43	102.43	-0.80	25.46	102.42	-0.81
5/10/11	24.67	102.33	-1.59	24.67	102.09	-1.84									
8/4/11							26.57	102.70	0.22	25.30	102.56	0.13	25.32	102.56	0.14
8/11/11	24.43	102.57	0.24	24.18	102.58	0.49									
11/4/11							24.36	104.91	2.21	23.03	104.83	2.27	23.05	104.83	2.27
11/7/11	22.42	104.58	2.01	22.40	104.36	1.78									
2/20&21/12	24.11	102.89	-1.69	23.84	102.92	-1.44	26.23	103.04	-1.87	24.90	102.96	-1.87	24.92	102.96	-1.87
5/8/12	26.03	100.97	-1.92	25.74	101.02	-1.90	28.15	101.12	-1.92	25.76	102.10	-0.86	26.81	101.07	-1.89
9/12/12	22.02	104.98	4.01	21.67	105.09	4.07	23.98	105.29	4.17	22.65	105.21	3.11	22.69	105.19	4.12
12/10/12	22.40	104.60	-0.38	22.10	104.66	-0.43	24.37	104.90	-0.39	23.07	104.79	-0.42	23.08	104.80	-0.39
3/11/13	23.58	103.42	-1.18	23.32	103.44	-1.22	25.68	103.59	-1.31	24.34	103.52	-1.27	24.35	103.53	-1.27
6/11/13	23.86	103.14	-0.28	23.58	103.18	-0.26	25.96	103.31	-0.28	24.63	103.23	-0.29	24.63	103.25	-0.28
9/16/13	18.51	108.49	5.35	18.18	108.58	5.40	20.44	108.83	5.52	19.11	108.75	5.52	19.15	108.73	5.48
10/2/13							20.34	108.93	5.62	19.05	108.81	5.58			
10/7/13							20.48	108.79	-0.14	19.13	108.73	-0.08	19.17	108.71	-0.02
10/8/13							20.52	108.75	-0.04	19.15	108.71	-0.02	19.19	108.69	-0.02
10/9/13							20.54	108.73	-0.02	19.15	108.71	0.00	19.22	108.66	-0.03
10/21/13							20.95	108.32	-0.41	19.60	108.26	-0.45	19.64	108.24	-0.42
11/5/13							21.31	107.96	-0.36	20.03	107.83	-0.43	20.03	107.85	-0.39
12/12/13							22.22	107.05	-0.91	20.87	106.99	-0.84	20.88	107.00	-0.85
1/14/14							21.46	107.81	0.76	21.46	106.40	-0.59	21.47	106.41	-0.59
6/4/14							23.62	105.65	-2.16	22.22	105.64	-0.76	22.24	105.64	-0.77
3/6/15	19.38	107.62	-0.87	19.08	107.68	-0.90	not measured			not measured			not measured		
3/12/15	not measured			not measured			not measured			20.17	107.69	2.05	20.20	107.68	2.04
4/24/15	not measured			not measured			not measured			20.72	107.14	-0.55	not measured		
8/17/15	not measured			not measured			not measured			20.06	107.80	0.66	not measured		
8/21/15	not measured			not measured			not measured			19.93	107.93	0.13	not measured		
9/1/15	not measured			not measured			not measured			19.20	108.66	0.73	not measured		
10/2/15	not measured			not measured			not measured			18.69	109.17	0.51	not measured		
12/14/15	not measured			not measured			not measured			19.85	108.01	-1.16	not measured		
4/21/16	not measured			not measured			not measured			21.66	106.20	-1.81	not measured		
8/25/16	not measured			not measured			not measured			18.56	109.30	3.10	not measured		
8/26/16	not measured			not measured			not measured			19.00	108.86	-0.44	not measured		
11/21/16	18.54	108.46	0.84	not measured			not measured			19.10	108.76	-0.10	not measured		
11/22/16	not measured			not measured			not measured			19.11	108.75	-0.01	not measured		
11/23/16	18.61	108.39	-0.07	not measured			not measured			not measure			not measured		
1/26/17	not measured			not measured			not measured			21.07	106.79	-1.96	not measured		
2/28/17	not measured			not measured			not measured			not measure			not measured		
5/12/17	21.75	105.25	-3.14	not measured			not measured			22.23	105.63	-1.16	not measured		
7/19/17	not measured			not measured			not measured			20.34	107.52	1.89	not measured		
8/7/17	not measured			not measured			not measured			19.60	108.26	0.74	not measured		
9/5/17	not measured			not measured			not measured			18.47	109.39	1.13	not measured		
10/12/17	not measured			not measured			not measured			16.20	111.66	2.27	not measured		
11/2/17	not measured			not measured			not measured			16.87	110.99	-0.67	not measured		
6/8/18	not measured			not measured			not measured			19.56	108.30	-2.69	not measured		
9/26/18	not measured			not measured			not measured			18.53	109.33	1.03	not measured		
12/13/18	not measured			not measured			not measured			20.74	107.12	-2.21	not measured		
1/14/19	not measured			not measured			not measured			21.23	106.63	-0.49	not measured		
3/13/19	not measured			not measured			not measured			21.53	106.33	-0.30	not measured		
6/5/19	not measured			not measured			not measured			22.15	105.71	-0.62	not measured		
9/19/19	not measured			not measured			not measured			19.98	107.88	2.17	not measured		
12/17/19	not measured			not measured			not measured			21.52	106.34	-1.54	not measured		
3/17/20	not measured			not measured			not measured			22.34	105.52	-0.82	not measured		
6/22/20	not measured			not measured			not measured			21.12	106.74	1.22	not measured		
9/21/20	not measured			not measured			not measured			18.30	109.56	2.82	not measured		
12/14/20	not measured			not measured			not measured			18.99	108.87	-0.69	not measured		
3/18/21	not measured			not measured			not measured			20.97	106.89	-1.98	not measured		
6/15/21	not measured			not measured			not measured			22.36	105.50	-1.39	not measured		
9/20/21	not measured			not measured			not measured			20.72	107.14	1.64	not measured		
12/13/21	not measured			not measured			not measured			20.13	107.73	0.59	not measured		
3/15/22	not measured			not measured			not measured			20.13	107.73	0.00	not measured		
6/8/22	not measured			not measured			not measured			22.67	105.19	-2.54	not measured		
9/13/22	20.04	106.96		not measured			not measured			20.67	107.19	2.00	not measured		
12/13/22	not measured			not measured			not measured			Go to P. 10 of Table 3			not measured		

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-40	CW-1	CW-2	CW-3	DW-1
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167/0.25
WELL DEPTH	45	25	25	25	50
SCREEN INTERVAL	40-45	15-25?	15-25?	15-25?	45-50
TOC ELEVATION	127.13	129.21	130.02	129.63	129.55

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09				24.48	104.73			dry			dry				
2/6/09													25.70	103.85	
5/6/09				24.50	104.71	-0.02		dry			dry				
5/7/09													27.26	102.29	-1.56
8/3/09													26.24	103.31	1.02
8/13/09				24.47	104.74	0.03		dry			dry				
11/2/09													26.68	102.87	-0.44
11/11/09				24.47	104.74	0.00		dry			dry				
2/1/10				24.50	104.71	-0.03		dry			dry				
2/2/10													26.61	102.94	0.07
5/11/10				24.46	104.75	0.04		dry			dry				
5/12/10													26.62	102.93	0.06
8/2/10				24.47	104.74	-0.01		dry			dry				
8/9/10													25.49	104.06	1.13
11/8/10													25.41	104.14	1.21
11/15/10				24.41	104.80	0.06		dry			dry				
2/3/11	23.91	103.22						dry			dry				
5/5/11	24.72	102.41	-0.81										27.17	102.38	-1.76
5/10/11					dry			dry			dry				
8/4/11	24.59	102.54	0.13										27.05	102.50	0.12
8/11/11	24.49	102.64	0.10	24.40	104.81	0.01		dry			dry				
11/4/11	22.33	104.80	2.16										24.86	104.69	2.19
11/7/11	22.33	104.80	0.00	24.32	104.89	0.08	25.15	104.87		25.15	104.48				
2/20&21/12	24.16	102.97	-1.83		dry			dry		26.64	102.99	-1.49	26.61	102.94	-1.75
4/23/12				24.44	104.77	-0.12		dry			dry				
4/30/12				24.47	104.74	-0.03		dry			dry				
5/8/12	26.09	101.04	-1.93		dry			dry			dry		27.46	102.09	-0.85
9/12/12	21.99	105.14	4.10	24.00	105.21	0.47	24.79	105.23	0.36	not measured			not measured		
12/10/12	22.36	104.77	-0.37	24.23	104.98	-0.23	25.14	104.88	-0.35	not measured			not measured		
3/11/13	23.62	103.51	-1.26	24.43	104.78	-0.20	dry @25.66'				dry		not measured		
6/11/13	23.91	103.22	-0.29	24.45	104.76	-0.02	dry @25.63'				dry		not measured		
9/16/13	18.45	108.68	5.46	not measure			21.30	108.72	3.84	not measured			not measured		
10/7/13	18.48	108.65	-0.03	not measure			not measure			not measured			20.77	108.78	6.69
10/8/13	18.50	108.63	-0.02	not measured			not measured			not measured			not measured		
10/9/13	18.53	108.60	-0.03	not measured			not measured			not measured			not measured		
10/21/13	18.91	108.22	-0.38	not measured			not measured			not measured			not measured		
11/5/13	19.30	107.83	-0.39	not measured			not measured			not measured			not measured		
12/12/13	20.18	106.95	-0.88	not measured			not measured			not measured			not measured		
1/14/14	20.77	106.36	-0.59	not measured			not measured			not measured			not measured		
6/4/14	21.53	105.60	-0.76	not measured			not measured			not measured			23.72	105.83	-2.95
11/21/16	18.44	108.69	3.09	not measured			not measured			not measured			20.63	108.92	3.09
1/26/17	20.04	107.09	-1.60	not measured			not measured			not measured			sewer water		
5/12/17	21.80	105.33	-1.76	not measured			not measured			not measured			23.82	105.73	-3.19
7/19/17	19.65	107.48	2.15	not measured			not measured			not measured			22.05	107.50	1.77
8/7/17	18.89	108.24	0.76	not measured			not measured			not measured			21.28	108.27	0.77
9/5/17	17.76	109.37	1.13	not measured			not measured			not measured			20.03	109.52	1.25
10/12/17	15.40	111.73	2.36	not measured			not measured			not measured			17.61	111.94	2.42
11/2/17	16.20	110.93	-0.80	not measured			not measured			not measured			18.45	111.10	-0.84

	DW-7
	0.167/0.5
	50
	45-50
	129.19

3/9/15	21.73	129.19				
11/21/16	20.83	107.46				
11/22/16	20.82	108.36				
5/12/17	24.18	108.37				

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	DW-2			DW-3			DW-4			DW-5			DW-6		
WELL DIAMETER	0.167/0.5			0.167/0.5			0.167/0.5			0.167/0.33/0.5			0.167/0.33/0.5		
WELL DEPTH	47			48			50			50			70		
SCREEN INTERVAL	42-47			43/48			45-50			45-50			65-70		
TOC ELEVATION	128.45			129.12			127.55			125.95			127.99		
DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
2/4/09	24.76	103.69		25.38	103.74			under car		22.37	103.58		24.33	103.66	
2/6/09															
5/6/09	26.14	102.31	-1.38	26.77	102.35	-1.39	25.26	102.29		23.76	102.19	-1.39	25.71	102.28	-1.38
5/7/09															
8/3/09															
8/13/09	25.15	103.30	0.99	25.76	103.36	1.01	24.25	103.30	1.01	22.76	103.19	1.00	24.72	103.27	0.99
11/2/09															
11/11/09	25.66	102.79	-0.51	26.32	102.80	-0.56	24.83	102.72	-0.58	23.31	102.64	-0.55	25.27	102.72	-0.55
2/1/10	25.85	102.60	-0.19	26.49	102.63	-0.17		under car		23.46	102.49	-0.15	25.42	102.57	-0.15
2/2/10															
5/11/10	25.49	102.96	0.36	26.14	102.98	0.35		under car		23.13	102.82	0.33	25.09	102.90	0.33
5/12/10															
8/2/10	24.69	103.76	0.80	25.30	103.82	0.84	23.82	103.73	1.01	22.32	103.63	0.81	24.27	103.72	0.82
8/9/10															
11/8/10															
11/15/10	24.45	104.00	0.24	25.09	104.03	0.21	23.59	103.96	0.23	22.09	103.86	0.23	24.03	103.96	0.24
2/3/11													24.79	103.20	-0.76
5/5/11															
5/10/11	25.49	102.96	-1.04	26.75	102.37	-1.66		under car		23.66	102.29	-1.57	25.65	102.34	-0.86
8/4/11															
8/11/11	25.83	102.62	-1.38	26.47	102.65	-1.38	24.93	102.62	-1.34	23.41	102.54	-1.32	25.40	102.59	-1.37
11/4/11															
11/7/11	23.77	104.68	2.06	24.36	104.76	2.11	22.88	104.67	2.05	21.41	104.54	2.00	23.35	104.64	2.05
2/20&21/12	25.50	102.95	-1.73	26.12	103.00	-1.76	24.61	102.94	-1.73	23.12	102.83	-1.71	25.06	102.93	-1.71
4/23/12	26.03	102.42	-0.53	26.64	102.48	-0.52	25.16	102.39	-0.55						
4/30/12	26.72	101.73	-0.69	26.90	102.22	-0.26	25.34	102.21	-0.18						
5/8/12	27.42	101.03	-0.70	28.07	101.05	-1.17	26.55	101.00	-1.21	25.02	100.93	-1.90	27.00	100.99	-1.94
9/12/12	23.37	105.08	4.05	23.93	105.19	4.14	22.46	105.09	4.09	21.00	104.95	4.02	22.93	105.06	4.07
12/10/12	23.73	104.72	-0.36	24.31	104.81	-0.38	22.85	104.70	-0.39	21.41	104.54	-0.41	23.32	104.67	-0.39
3/11/13	24.98	103.47	-1.25	25.60	103.52	-1.29	24.08	103.47	-1.23	22.57	103.38	-1.16	24.55	103.44	-1.23
6/11/13	25.25	103.20	-0.27	25.86	103.26	-0.26	24.36	103.19	-0.28	22.83	103.12	-0.26	24.82	103.17	-0.27
9/16/13	19.85	108.60	5.40	19.80	109.32	6.06	18.95	108.60	5.41	17.52	108.43	5.31	19.41	108.58	5.41
3/9/15	20.80	107.65	-0.95	not measure			not measure			not measure			not measure		
3/11/15	not measured			21.40	107.72	-1.60	19.95	107.60	-1.00	18.35	107.60	-0.83	not measured		
11/21/16	not measured			covered by van			18.94	108.61	1.01	not measured			not measured		
11/22/16	not measured			20.33	108.79	1.07	not measured			not measured			not measured		
1/26/17	not measured			22.02	107.10	-1.69	20.56	106.99	-1.62	not measured			not measured		
5/12/17	not measured			23.83	105.29	-1.81	22.26	105.29	-1.70	not measured			not measured		
7/19/17	not measured			21.63	107.49	2.20	20.12	107.43	2.14	not measured			not measured		
8/7/17	not measured			20.85	108.27	0.78	19.37	108.18	0.75	not measured			not measured		
9/5/17	not measured			19.72	109.40	1.13	18.28	109.27	1.09	not measured			not measured		
10/12/17	not measured			17.30	111.82	2.42	15.91	111.64	2.37	not measured			not measured		
11/2/17	not measured			18.07	111.05	-0.77	16.75	110.80	-0.84	not measured			not measured		

WELL NUMBER	MW-5R			MW-15			MW-16			MW-17			MW-18		
WELL DIAMETER	0.167			0.167			0.167			0.167			0.167		
WELL DEPTH	30			28			30			30			30		
SCREEN INTERVAL	15-30			13-28			15-30			15-30			15-30		
TOC ELEVATION	129.56			126.20			128.80			128.94			127.96		
DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
12/13/22	20.76	108.80		17.69	108.51		20.25	108.55		20.15	108.79		19.13	108.83	
3/20/23	22.82	106.74	-2.06	19.65	106.55	-1.96	22.23	106.57	-1.98	22.21	106.73	-2.06	21.27	106.69	-2.14
6/14/23	23.08	106.48	-0.26	19.93	106.27	-0.28	22.46	106.34	-0.23	22.48	106.46	-0.27	21.52	106.44	-0.25
9/13/23	21.77	107.79	1.31	18.52	107.68	1.41	21.21	107.59	1.25	21.17	107.77	1.31	20.21	107.75	1.31
12/13/23	22.09	107.47	-0.32	18.93	107.27	-0.41	21.50	107.30	-0.29	21.45	107.49	-0.28	20.51	107.45	-0.30
3/18/24	22.53	107.03	-0.44	19.31	106.89	-0.38	21.91	106.89	-0.41	21.91	107.03	-0.46	20.96	107.00	-0.45
6/20/24	23.80	105.76	-1.27	20.61	105.59	-1.30	23.14	105.66	-1.23	23.15	105.79	-1.24	22.22	105.74	-1.26

TABLE 3: GROUNDWATER ELEVATION TABLE (NO FP)

Facility Name: Dees Station / Ridgewood Chevron **Facility ID No.:** 28/8519610; 28/8944321 **All Measurements = Feet**

No Data = Blank

WELL NUMBER	MW-9	MW-19	MW-20	MW-23	MW-27
WELL DIAMETER	0.167	0.167	0.167	0.167	0.167
WELL DEPTH	30	30	30	30	32
SCREEN INTERVAL	15-30	15-30	15-30	20-30	22-32
TOC ELEVATION	127.31	127.83	128.63	128.88	126.67

DATE	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff	DTW	ELEV	Diff
3/18/21	20.52	106.79		21.31	106.52		21.88	106.75							
6/15/21	21.87	105.44	-1.35	22.69	105.14	-1.38	23.22	105.41	-1.34				21.34	105.33	
9/20/21	20.24	107.07	1.63	21.02	106.81	1.67	21.62	107.01	1.60	21.83	107.05		19.76	106.91	1.58
12/13/21	19.66	107.65	0.58	20.57	107.26	0.45	21.08	107.55	0.54	21.26	107.62	0.57	19.21	107.46	0.55
3/15/22	21.17	106.14	-1.51	22.08	105.75	-1.51	22.63	106.00	-1.55	22.83	106.05	-1.57	20.72	105.95	-1.51
6/8/22	22.13	105.18	-0.96	22.87	104.96	-0.79	23.51	105.12	-0.88	23.73	105.15	-0.90	21.60	105.07	-0.88
9/13/22	20.17	107.14	1.96	20.93	106.90	1.94	21.60	107.03	1.91	21.77	107.11	1.96	19.71	106.96	1.89
12/13/22	18.66	108.65	1.51	19.50	108.33	1.43	20.09	108.54	1.51		car		18.29	108.38	1.42
3/20/23	20.67	106.64	-2.01	21.56	106.27	-2.06	22.05	106.58	-1.96		car		20.18	106.49	-1.89
6/14/23	20.80	106.51	-0.13	21.55	106.28	0.01	22.28	106.35	-0.23	22.48	106.40		20.42	106.25	-0.24
9/13/23	19.61	107.70	1.19	20.28	107.55	1.27	20.00	108.63	2.28		car		19.17	107.50	1.25
12/13/23	19.93	107.38	-0.32	20.49	107.34	-0.21	21.33	107.30	-1.33		car		19.52	107.15	-0.35
3/18/24	20.35	106.96	-0.42	21.17	106.66	-0.68	21.73	106.90	-0.40		car		19.83	106.84	-0.31
6/20/24	21.61	105.70	-1.26	22.77	105.06	-1.60	22.98	105.65	-1.25	21.19	107.69		21.12	105.55	-1.29

	MW-38
	0.167
	30
	15-30
	127.86

	DTW	ELEV	Diff
3/18/21	20.97	106.89	
6/15/21	22.36	105.50	
9/20/21	20.72	107.14	
12/13/21	20.13	107.73	
3/15/22	20.13	107.73	
6/8/22	22.67	105.19	
9/13/22	20.67	107.19	
12/13/22	19.14	108.72	
3/20/23	21.16	106.70	
6/14/23	21.43	106.43	
9/13/23	20.11	107.75	
12/13/23	20.42	107.44	
3/18/24	20.87	106.99	
6/20/24	22.10	105.76	

DTW Range: **min** **15.59** **max** **29.99** **Average** **23.08**

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Well No.	Screen Interval	Sample Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
TW-1		3/10/1995		**1720.0**	**23,628**	**1,018**	**6,685**	33,051	<50.0						**138.0**	**28.8**	**30.3**	BDL
CW-1	15-25	11/5/1998	21.69	**145.0**	BDL	**845**	**3,375**	4,365	BDL	BDL	BDL	BDL	1.8	**14,300**	**2227.0**	**384.0**	**253.0**	BDL
		8/10/1999	22.51	**73.0**	**146**	**325**	**1,688**	2,232	20.0					**6,900**	**66.0**	**98.0**	**84.0**	BDL
CW-2	15-25	11/5/1998	22.10	BDL	1.0	2.0	**22.0**	25.0	BDL	BDL	BDL	BDL	5.2	BDL	BDL	<5.0	<5.0	BDL
		8/10/1999	22.98	<1.0	7.0	17.0	**109**	133	<3.0									
CW-3	15-25	8/10/1999	22.59	**<25.0**	**245**	**458**	**2,304**	3,007	<75.0									
		8/14/2003	21.83	<1.0	4.0	**57.9**	**141**	203	<3.0						**68.2**			
CW-4	15-25	8/10/1999	22.94	**2.0**	**54.0**	**202**	**395**	653	6.0									
1	25-30	7/29/1996		BDL	BDL	BDL	BDL	BDL	BDL						BDL	BDL	BDL	BDL
		10/7/1998	22.44	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	<5.0	<5.0	BDL
		8/31/1999		<1.0	<1.0	<1.0	<3.0	<6.0	<3.0									
2	20-30	7/29/1996		**58.0**	**331**	**126**	**806**	1,321	BDL						**48.0**	12.0	10.0	BDL
		10/7/1998	21.82	**21.0**	**118**	**43.0**	**177**	359	BDL	BDL	BDL	BDL	BDL	BDL	14.0	<5.0	<5.0	BDL
		8/10/1999	23.17	**43.0**	**143**	**75.0**	**307**	568	<10.0	not analyzed								
		5/4/2000	24.91	**79.0**	**694**	**180**	**769**	1,722	<60.0	not analyzed					**68.0**	<5.0	<5.0	BDL
		2/22/2001	26.70	**1411.0**	**15,893**	**2,024**	**9,664**		<300	**15.4**	not analyzed				**353.0**	**90.0**	**42.0**	BDL
		3/8/2004	23.51	**38.5**	**661**	**135**	**584**	1,419	<30.0	**0.38**	not analyzed				**105.1**	not analyzed		
		5/14/2004	24.47	**7.6**	**173**	**44.2**	**191**	416	<3.0	**0.05**	not analyzed				10.1	not analyzed		
		8/9/2004	23.91	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		11/10/2004	21.52	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		2/24/2005	23.41	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	not analyzed		
		2/3/2006	23.39	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	<5.0	<5.0	BDL
		5/10/2006	24.61	<1.0	1.6	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	not analyzed		
		8/8/2006	25.47	<1.00	<1.00	<1.00	<3.00	<6.00	<3.00	not analyzed					<5.00	not analyzed		
		11/9/2006	25.12	<1.00	<1.00	<1.00	<3.00	<6.00	<3.00	not analyzed					<5.00	not analyzed		
		2/7/2007	26.36	<1.00	<1.00	<1.00	<3.00	<6.00	<3.00	<0.02	not analyzed		<4.0	na	<5.0	<5.0	<5.0	BDL
		5/7/2007	27.36	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	0.016 U	not analyzed		1.50 U	NA	0.155 U	not analyzed		
		8/6/2007	26.49	0.377 U	1.56	14.5	**87.5**	103.56	0.851 U	0.016 U	not analyzed		1.50 U	NA	5.05	not analyzed		
		11/26/2007	27.50	0.377 U	1.5	12	3.12	16.62	0.851 U	0.016 U	not analyzed		1.50 U	NA	2.10 I	not analyzed		
		2/19/2008	28.45	**1.54**	13	**31**	**35.2**	80.74	0.851 U	**0.04**	not analyzed		1.50 U	NA	9.79	6.73	8.64	BDL
		8/20/2008	25.59	0.105 U	0.116 U	0.313 I	0.199 U	0.313	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		11/13/2008	24.90	0.105 U	0.116 U	0.079 U	0.199 U	---	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		2/5/2009	26.22	0.105 U	0.116 U	0.265 I	0.201 I	0.466	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.139 I	0.146 I	0.098 I	BDL
		5/7/2009	27.64	0.105 U	0.310 I	0.513 I	1.6639 I	2.462	0.202 U	0.003 U	not analyzed		2.50 U	NA	2.95 I	not analyzed		
3	20-30	7/29/1996		**2,800**	**12,490**	**2,275**	**16,750**	34,315	<50.0						**765.0**	**216.0**	**137.0**	BDL
		10/7/1998	20.92	**1,320**	**2,552**	**662**	**3,219**	7,753	BDL	**13.4**	BDL	BDL	6.7	**10,800**	**176.0**	**79.0**	**67.0**	BDL
		8/10/1999	21.52	**1,080**	**1,166**	**365**	**1,510**	4,121	**225.0**	**7.2**	<25.0	BDL		**14,800**	**245.0**	**92.0**	**213.0**	17.0
		8/31/1999											**16.0**					
		5/4/2000	23.98	**1,193**	**3,335**	**566**	**2,975**	8,069	<150.0	**12.0**			**148.6**		**745.0**	**239.0**	**231.0**	BDL
		2/22/2001	25.72	**3,089**	**6,901**	**1,288**	**5,720**		<300	**14.6**			**59.7**		**632.0**	**218.0**	**121.0**	BDL
		2/24/2005	22.49	**972**	**4,823**	**769**	**3,427**	9,992	<75.0	not analyzed					**278.0**	not analyzed		
		5/13/2005	22.36	**607**	**6,080**	**1,179**	**6,119**	13,985	<150	**24.70**	not analyzed				**502.0**	not analyzed		
		8/3/2005	20.40	**242**	**2,293**	**875**	**4,209**	7,619	<150	**8.17**	not analyzed				**519.0**	not analyzed		
		11/9/2005	20.89	**515**	**1,831**	**901**	**4,058**	7,305	<150	**8.69**	not analyzed				**538.0**	not analyzed		
		2/3/2006	22.45	**145**	**466**	**579**	**2,028**	3,217	<30	**1.74**	not analyzed				**315.0**	**201.0**	**96.9**	BDL
		5/10/2006	23.73	**680**	**2,540**	**496**	**2,290**	6,010	<30	**31.90**	not analyzed				**202.0**	not analyzed		
		8/8/2006	24.65	**1,590**	**8,810**	**1,460**	**7,030**	18,890	<30.0	**35.0**	not analyzed				**623**	not analyzed		
		11/9/2006	24.20	**968**	**6,200**	**1,380**	**6,480**	15,028	<75..0	**23.2**	not analyzed				**403**	not analyzed		
		2/7/2007	25.42	**1,100**	**6,910**	**1,490**	**6,840**	16,340	<150	**42.4**	not analyzed		9.6	na	**259.0**	**45.2**	**91.6**	BDL
		5/7/2007	26.43	**1,290**	**8,920**	**603**	**3,680**	14,493	42.6 U	**53.9 D**	not analyzed		1.50 U	NA	**158 I**	not analyzed		
		8/6/2007	25.55	**1,330**	**16300 J3**	**1,630**	**8,580**	27,840	42.6 U	**24.4 D**	not analyzed		12.2	NA	**379.0**	not analyzed		
		11/26/2007	26.58	**1,360**	**21100 D**	**2,910**	**15,300**	40,700	42.6 U	**34.2 D**	not analyzed		9.0	NA	**379.0**	not analyzed		
		2/19/2008	27.51	**460**	**17400 D**	**2,380**	**12,300**	32,500	42.6 U	**8.49 D**	not analyzed		1.50 U	NA	**357 D**	**42.0**	**77.6**	BDL
		5/15/2008	28.22	**675**	**16000 D**	**2,980**	**15,200**	34,900	42.6 U	**7.40 D**	not analyzed		1.50 U	NA	**718.0**	not analyzed		
		8/20/2008	24.70	**436**	**12900 D**	**2,110**	**11,800**	27,300	10.1 U	**5.47 D**	not analyzed		**121.0**	NA	**634**	not analyzed		
		11/13/2008	24.00	**20.0**	**504**	**553**	**3,240**	4,317	2.02 U	**0.696**	not analyzed		**643.0**	NA	**219**	not analyzed		
		2/5/2009	25.31	**5.17 I**	**161**	**737**	**3,800**	4,703	2.02 U	**0.860 J3**	not analyzed		**34.4**	NA	**220 D**	**159 D**	**191 D**	BDL
		5/7/2009	26.73	**4.01 I**	**292**	**376**	**2,990**	3,662	2.02 U	**0.805**	not analyzed		**38.4**	NA	**412**	not analyzed		
		8/3/2009	25.58	**3.09 I**	**233**	**304**	**2,340**	2,880	2.02 U	**0.422**	not analyzed		11.0	NA	**371**	not analyzed		
		11/2/2009	26.15	**1.05 U**	**302**	**237**	**2,390**	2,929	2.02 U	**0.059**	not analyzed		14.3	NA	**309**	not analyzed		
		2/10/2010	26.38	**1.05 U**	**223**	**281**	**2,920**	3,424	2.02 U	0.003 U	not analyzed		2.50 U	not analyzed				
		5/12/2010	26.10	**1.05 U**	**132**	**204**	**1,972**	2,308	2.02 U	0.003 U	not analyzed		7.7	not analyzed				
		8/9/2010	24.98	**1.05 U**	**87.4**	**189**	**1761**	2037	2.02 U	0.003 U	not analyzed		9.2	not analyzed				
		11/8/2010	25.45	**1.05 U**	**28.8**	**128**	**850**	1007	2.02 U	0.003 U	not analyzed		8.00	NA	**260**	not analyzed		
		2/2/2011	25.77	0.216 U	27.7	**142**	**1343**	----	0.228 U	0.00320 U	not analyzed		8.60	NA	**186**	**225**	**161**	1.0
		5/5/2011	26.67	0.310 I	37.4	**218**	**2320**	-----	0.228 U	0.00320 U	not analyzed		2.50 U	NA	**218**	**223**	**163**	1.3
		8/4/2011	26.53	0.390 I	**45.8**	**262**	**2990**	-----	0.228 U		not analyzed		2.50 U	NA	**227**	**226**	**167**	1.1
		11/3/2011	24.28	0.220 I	17.1	**188**	**1526**	-----	0.228 U		not analyzed		2.50 U	NA	**136**	**149**	**111**	0.9
		2/21/2012	26.53	0.216 U	36.3	**205**	**2140**	---	0.228 U		not analyzed		2.50 U	NA	**425**	not analyzed		
		5/9/2012	28.02	0.216 U	34.9	**201**	**2360**	---	0.228 U		not analyzed		2.50 U	NA	**322**	not analyzed		
		9/10/2012	23.90	0.216 U	21.6	**199**	**1925**	---	0.228 U		not analyzed		2.50 U	NA	**304**	not analyzed		
		12/11/2012	24.30	**2.16 U**	12 I	**90.3**	**1316**	---	2.28 U		not analyzed		2.50 U	NA	**109**	not analyzed		
		3/11/2013	25.50	**2.16 U**	8.77 I	**135**	**2020**	---	2.28 U		not analyzed		2.50 U	NA	**269**	not analyzed		
		6/11/2013	25.81	**4.50 U**	6.36	**108**	**1930**	---	2.50 U		not analyzed		4.00 U	NA	**234**	not analyzed		
		10/2/2013	20.32	0.450 U	0.580 U	6.25	**100**	---	0.250 U		not analyzed		4.00 U	NA	**30.8**	not analyzed		
		1/13/2014	22.92	0.450 U	0.580 U	2.85	**31.1**		0.250 U	not analyzed			4.00 U	883	13.2	27.1	20.4	BDL
		6/3/2014	23.77	0.450 U	0.580 U	0.770 I	5.73		0.250 U	not analyzed			8.30	NA	1.73	3.42	1.80	BDL
		3/12/2015	21.30	0.450 U	0.700 I	0.950 I	1.83 I		0.250 U	not analyzed								
		12/14/2015	21.43	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed								
		8/25/2016	20.07	0.250 U	0.250 U	0.500 U	1.610 I		0.252 U	not analyzed								

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
4	20-30	7/29/1996		**3,760**	**22,310**	**2,810**	**21,800**	50,680	<50.0						**783.0**	**321.0**	**279.0**	BDL
		10/7/1998	21.33	**784**	**3,915**	**1,069**	**6,272**	12,040	BDL	**17.6**	BDL	BDL	6.7	**12,700**	**776.0**	**243.0**	**243.0**	BDL
		8/10/1999	22.71	**2,023**	**8,456**	**1,751**	**9,957**	22,187	<500.0	**28.5**	<50.0	BDL	**86.1**	**59,100**	**720.0**	**158.0**	**284.0**	18.0
		5/4/2000	24.39	**1,670**	**7,896**	**1,482**	**8,354**	19,402	<300.0	**23.5**			**231.6**		**1096.0**	**191.0**	**378.0**	BDL
		2/22/2001	26.14	**1,243**	**6,601**	**4,488**	**6,624**		<300	**36.5**			**107.6**		**731.0**	**298.0**	**157.0**	BDL
		3/8/2004	22.98	**341**	**505**	**1,785**	**11,000**	18,630	<30.0	**10.30**	not analyzed				**757.9**	not analyzed		
		5/14/2004	23.93	**300.1**	**4,597**	**1,431**	**8,790**	15,117	<150.0	**14.00**	not analyzed				**538.6**	not analyzed		
		8/9/2004	23.39	**484**	**7,265**	**1,845**	**11,378**	20,972	<150	**33.13**	not analyzed				**688.0**	not analyzed		
		11/10/2004	21.05	**60**	**1,735**	**916**	**5,662**	8,372	<75.0	**3.23**	not analyzed				**157.0**	not analyzed		
		2/24/2005	22.86	**182**	**2,988**	**1,057**	**7,654**	11,881	<75		not analyzed				**605.0**	not analyzed		
		5/13/2005	22.79	**198**	**4,307**	**1,885**	**12,790**	19,179	<150	**17.00**	not analyzed				**1039.0**	not analyzed		
		8/3/2005	20.80	**88.5**	**2,430**	**1,280**	**8,679**	12,477	<150	**8.64**	not analyzed				**758.0**	not analyzed		
		11/9/2005	19.18	**234**	**4,125**	**1,725**	**10,912**	16,996	<150	**7.07**	not analyzed				**929.0**	not analyzed		
		2/3/2006	22.84	**284**	**5,298**	**2,535**	**15,488**	23,605	<150	**8.38**	not analyzed				**910.0**	**370.0**	**174.0**	BDL
		5/10/2006	24.07	**177**	**3,300**	**1,239**	**8,210**	12,900	<150	**9.21**	not analyzed				**663.0**	not analyzed		
		8/8/2006	25.00	**297**	**5,340**	**1,730**	**10,680**	18,047	<150	**14.7**	not analyzed				**1060**	not analyzed		
		11/9/2006	24.57	**205**	**5,230**	**1,760**	**11,170**	18,365	<75.0	**8.6**	not analyzed				**797**	not analyzed		
		2/7/2007	25.80	**280**	**4,660**	**2,190**	**14,450**	21,580	<150	**20.6**	not analyzed		**246.0**	na	**1270.0**	**605.0**	**1310.0**	BDL
		5/7/2007	26.82	**186**	**7,610**	**2,450**	**14,550**	24,796	42.6 U	**26.4 D**	not analyzed		**66.8**	NA	**961**	not analyzed		
		8/6/2007	25.90	**292**	**8,550**	**1,550**	**9,860**	20,202	42.6 U	**23.2 D**	not analyzed		**488**	NA	**517**	not analyzed		
		11/26/2007	26.96	**248**	**7,720**	**460**	**8,410**	16,838	42.6 U	**9.68 D**	not analyzed		**74**	NA	**403**	not analyzed		
		2/19/2008	27.81	**310**	**8,580**	**1,110**	**9,350**	19,350	42.6 U	**6.13 D**	not analyzed		**35.9**	NA	**194 D**	**46.8**	**88.7**	BDL
		5/15/2008	28.48	**175**	**6,110**	**993**	**6,520**	13,798	42.6 U	**3.97 D**	not analyzed		**562**	NA	**314**	not analyzed		
		8/20/2008	25.08	**1.51**	**94**	19	**146**	261	0.202 U	**0.06**	not analyzed		**118**	NA	**36.4**	not analyzed		
		11/13/2008	24.36	**4.45**	**268 D**	**112**	**492**	877	0.202 U	**0.023**	not analyzed		**23.0**	NA	**108**	not analyzed		
		2/5/2009	25.69	**10.1**	**1040 D**	**530 D**	**2910 D**	4,490	0.202 U	0.003 U	not analyzed		**20.3**	NA	**222 D**	**78.6**	**148 D**	BDL
		5/7/2009	27.11	**6.03 I**	**654**	**282**	**2,548**	3,490	0.202 U	0.003 U	not analyzed		**31.8**	NA	**205**	not analyzed		
		8/3/2009	25.94	**2.43 I**	**124**	**221**	**1,249**	1,596	0.202 U	0.003 U	not analyzed		**47.3**	NA	**160**	not analyzed		
		11/2/2009	26.51	**1.05 U**	30.8	**308**	**1,718**	**2,057**	2.02 U	**0.028**	not analyzed		**29.8**	NA	**194**	not analyzed		
		2/10/2010	26.65	**2.36 I**	**38.8**	**462**	**2,412**	2,915	2.02 U	0.003 U	not analyzed		**74.0**	not analyzed				
		5/12/2010	26.46	**1.05 U**	7.29 I	**202**	**1,182**	1,391	2.02 U	0.003 U	not analyzed		**57.1**	not analyzed				
		8/9/2010	25.35	0.319 I	3.38	**69.8**	**327**	400	2.02 U	0.003 U C	not analyzed		**26.7**	not analyzed				
		11/8/2010	25.27	0.387 I	1.26	**58.1**	**399**	459	0.202 U	0.003 U	not analyzed		**98.9**	NA	**117**	not analyzed		
		2/2/2011	26.15	0.780 I	7.53	**204**	**647**	---	0.228 U	0.0032 U	not analyzed		**436**	NA	**95.2**	**88.6**	**53.6**	0.7
		5/5/2011	27.04	0.870 I	10.10	**3.81**	**282**	----	0.228 U	0.0032 U	not analyzed		**26**	NA	**35.8**	**15.3**	**14.0**	BDL
		8/4/2011	26.94	0.880 I	9.87	**117**	**526.5**	----	0.228 U		not analyzed		**340**	NA	**41.8**	26.5	16.5	BDL
		11/3/2011	24.71	0.216 U	1.11 I	11.9	**61.2**		0.228 U		not analyzed		**35.9**	NA	12.3	15.3	11.8	BDL
		2/21/2012	26.46	0.216 U	2.92	19.9	**242.4**		0.228 U		not analyzed		**264**	NA	**109**	not analyzed		
		5/9/2012	28.38	0.700 I	7.92	37.2	**311**		0.228 U		not analyzed		**122**	NA	**126**	not analyzed		
		9/10/2012	24.21	0.216 U	0.770 I	5.38	**27.3**		0.228 U		not analyzed		**24.5**	NA	14.4	not analyzed		
		12/11/2012	24.65	0.216 U	0.610 I	3.11	**51.1**		0.228 U		not analyzed		13.9	NA	**18.5**	not analyzed		
		3/11/2013	25.86	0.216 U	0.730 I	7.75	**42.1**		0.228 U		not analyzed		**46.2**	NA	**49.6**	not analyzed		
		6/11/2013	26.18	0.450 U	1.39 I	4.87	**139.2**		0.250 U		not analyzed		**31.1**	NA	**14.1**	not analyzed		
		10/2/2013	20.57	0.450 U	0.580 U	0.500 U	0.820 I		0.250 U		not analyzed		4.00 U	NA	4.70 I	not analyzed		
		1/13/2014	23.02	0.450 U	0.580 U	0.770 I	**136.5**		0.250 U		not analyzed		4.00 U	2400	**56.5**	26.9	17.2	BDL
		6/3/2014	23.91	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U		not analyzed		4.00 U	NA	0.500 U	0.500 U	0.500 U	BDL
		3/12/2015	21.72	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U		not analyzed				0.200 U	0.200 U	0.200 U	BDL
		12/15/2015	21.54	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U		not analyzed				0.150 U	0.150 U	0.150 U	BDL
		8/25/2016	20.06	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U		not analyzed				0.150 U	0.150 U	0.150 U	BDL
6 (Dup 4)		10/7/1998		**857**	**4,350**	**1,175**	**6,821**	13,203	BDL	**18.9**	BDL	BDL	7.2	**11,300**	**804.0**	**264.0**	**260.0**	BDL
5	20-30	7/29/1996		**<20.0**	<20.0	**666**	**2,100**	2,766	<20.0						4.0	BDL	BDL	BDL
		10/7/1998	21.59	BDL	BDL	14.0	**85.0**	99.0	BDL	BDL	BDL	BDL	BDL	1,500	**107.0**	17.0	**34.0**	BDL
		8/10/1999	23.02	<1.0	<1.0	**37.0**	**74**	111	<3.0	not analyzed					**37.0**	<5.0	9.0	BDL
		5/4/2000	24.67	**<5.0**	<5.0	**32.0**	**166**	198	<15.0	not analyzed					**112.0**	**30.0**	**37.0**	BDL
		2/22/2001	26.40	**<10.0**	<10.0	**121.0**	**564**		<30.0	**0.3**	not analyzed				**339.0**	**46.0**	**25.0**	BDL
5R	15-30	4/20/2009	26.94	0.206 I	**105**	**243**	**1,540**	1,890	0.202 U	0.003 U	not analyzed		**151.0**	NA	**58.0**	**21.4**	**31.2**	BDL
		7/6/2009	26.07	0.105 U	**85.5**	**381**	**2,011**	2,478	0.202 U	0.003 U	not analyzed		**148.0**	NA	**280**	not analyzed		
		11/2/2009	26.59	**1.05 U**	20.2	**177**	**650**	847	2.02 U	0.003 U	not analyzed		**91.3**	NA	**153**	not analyzed		
		2/10/2010	26.87	**1.05 U**	**42.3**	**788**	**2,724**	3,554	2.02 U	0.003 U	not analyzed		**71.2**	not analyzed				
		5/12/2010	26.59	**1.05 U**	14.7	**281**	**1,069**	1,365	2.02 U	0.003 U	not analyzed		**53.1**	not analyzed				
		8/9/2010	25.45	**1.05 U**	15.1	**427**	**1150**	1592	2.02 U	0.003 U C	not analyzed		**33.8**	not analyzed				
		11/8/2010	25.40	0.105 U	9.09	**195**	**766**	970	2.02 U	0.003 U	not analyzed		**31.5**	NA	**205**	not analyzed		
		2/2/2011	26.27	2.16 U	17.4 I	**200**	**792**	----	2.28 U	0.0032 U	not analyzed		**33.7**	NA	**126**	**128.0**	**99.3**	3.1
		5/5/2011	27.16	0.216 U	9.77	**313**	**1508**	-------	0.228 U	0.0032 U	not analyzed		6.3	NA	**304**	**348.0**	**302.0**	4.4
		8/4/2011	27.05	0.216 U	1.89 I	**194**	**1126**	-------	0.228 U		not analyzed		2.50 U	NA	**225**	**347.0**	**320.0**	2.9
		11/3/2011	24.79	0.216 U	2.18	**60**	**268.4**	-------	0.228 U		not analyzed		10.4	NA	**35.6**	**82.3**	**84.1**	1.2
		2/21/2012	26.58	0.216 U	4.55	**221**	**986**	-------	0.228 U		not analyzed		**27.1**	NA	**402**	not analyzed		
		5/9/2012	28.51	0.216 U	10.1	**558**	**2739**	-------	0.228 U		not analyzed		**18.7**	NA	**725**	not analyzed		
		9/11/2012	24.32	0.216 U	1.03 I	**60**	**295.3**	-------	0.228 U		not analyzed		12.3	NA	**165**	not analyzed		
		12/11/2012	24.76	0.216 U	0.499 U	**52.8**	**240.8**	-------	0.228 U		not analyzed		**23.3**	NA	**180**	not analyzed		
		3/11/2013	25.98	0.216 U	0.499 U	**84.1**	**343**	-------	0.228 U		not analyzed		**26.3**	NA	**217**	not analyzed		
		6/11/2013	26.28	**4.50 U**	5.80 U	**260**	**1340**		0.250 U		not analyzed		13.2	NA	**398**	not analyzed		
		10/2/2013	20.67	0.450 U	0.580 U	11.2	**69.1**		0.250 U		not analyzed		9.30 I	NA	**104**	not analyzed		
		1/13/2014	23.14	0.450 U	0.580 U	**39.2**	**138**		0.250 U		not analyzed		4.00 U	NA	**22.5**	17.6	10.7	BDL
		6/3/2014	23.88	0.450 U	0.580 U	23.9	**175.1**		0.250 U		not analyzed		4.00 U	NA	13.1	3.05	2.4	BDL
		3/15/2015	21.83	0.450 U	0.580 U	1.05 I	10.21		0.250 U		not analyzed				2.94	2.46	1.3	BDL
		12/15/2015	21.64	0.250 U	0.250 U	1.61 I	12.37		0.252 U		not analyzed				**112**	**36.8**	**61.6**	0.0469 I
		8/25/2016	20.16	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U		not analyzed				0.150 U	0.150 U	0.150 U	BDL
		11/22/2016	20.44	not analyzed											**48.4**	23	**35.7**	0.0780 I
		2/28/2017	22.98	not analyzed											**22.8**	**40.6**	25.7	0.0731 I

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
5R	15-30	5/11/2017	24.14	not analyzed											8.77	13.1	13.1	BDL
		8/7/2017	21.22	not analyzed											4.08	6.16	3.52	BDL
		11/15/2017	18.84	0.250 U	0.250 U	0.500 U	1.253 U	0.252 U			not analyzed				0.150 U	0.150 U	0.150 U	BDL
		6/8/2018	21.21	0.250 U	0.250 U	0.500 U	2.113 I	0.252 U			not analyzed				0.150 U	0.150 U	0.150 U	BDL
		9/26/2018	20.15	0.0300 U	0.0350 U	0.0840 U	0.252 U	0.0860 U			not analyzed				0.388	0.19	0.494	BDL
		1/14/2019	22.89	0.0300 U	0.0350 U	0.0840 U	0.252 U	0.0860 U			not analyzed				0.270	1.60	0.640	BDL
		3/13/2019	23.24	0.250 U	0.250 U	0.250 U	0.750 U	0.250 U			not analyzed				0.118 U	0.560	0.976	BDL
		6/5/2019	23.79	0.250 U	0.250 U	0.250 U	0.750 U	0.250 U			not analyzed				0.118 U	0.0980 U	0.155 U	BDL
		9/19/2019	21.61	0.250 U	0.250 U	0.250 U	0.750 U	0.250 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		12/17/2019	23.21	0.250 U	0.250 U	0.250 U	0.750 U	0.250 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		3/17/2020	24.05	0.150 U	0.200 U	0.100 U	0.270 U	0.150 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		6/22/2020	22.78	0.150 U	0.200 U	0.100 U	0.270 U	0.150 U			not analyzed				0.127 U	0.167 U	0.105 U	BDL
		9/21/2020	20.02	0.150 U	0.200 U	0.100 U	0.270 U	0.150 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		12/14/2020	20.63	0.150 U	0.200 U	0.101 I	0.270 U	0.150 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		3/18/2021	22.65	0.150 U	0.200 U	0.100 U	0.719 I	0.150 U			not analyzed				0.118 U	1.330	3.36	BDL
		6/15/2021	24.03	0.71 U	0.72 U	0.69 U	1.3 U	0.60 U			not analyzed				1.2	2.3	1.2	BDL
		9/20/2021	22.33	0.150 U	0.200 U	0.106 I	0.395 I	0.150 U			not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		12/13/2021	21.76	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.38	0.52	0.29	BDL
		3/15/2022	23.41	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.26	0.40	0.11 I	BDL
		6/8/2022	24.35	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.21 I	0.075 I	0.034 U	BDL
		9/13/2022	22.35	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U			not analyzed				0.052 U	0.040 U	0.031 U	BDL
		12/13/2022	20.75	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.052 U	0.040 U	0.031 U	BDL
		3/20/2023	22.82	0.18 U	0.49 U	0.38 U	1.1 U	0.24 U			not analyzed				0.10 I	0.096 I	0.096 I	BDL
		6/21/2023	23.02	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.059 I	0.041 U	0.031 U	BDL
		9/13/2023	21.77	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.060 I	0.040 U	0.030 U	BDL
		12/13/2023	22.07	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.14 I	0.039 U	0.029 U	BDL
		3/18/2024	22.48	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.087 I	0.040 U	0.030 U	BDL
		6/26/2024	23.94	0.28 U	0.66 U	0.56 U	1.3 U	0.71 U			not analyzed				0.093 I	0.039 U	0.034 I	BDL
6	20-30	7/29/1996		BDL	BDL	BDL	BDL	BDL	BDL						BDL	BDL	BDL	BDL
		10/7/1998	21.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	<5.0	<5.0	BDL
		8/10/1999	22.96	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0									
7	15-30	11/5/1998	22.90	**55.0**	**208**	**66.0**	**636**	965	4.0	1.4	0.4	BDL	BDL	1,300	**40.0**	12.0	10.0	BDL
		8/10/1999	23.95	**339**	**655**	**111**	**659**	1,764		0.7					13.0	<5.0	<5.0	BDL
		5/4/2000	25.60	**11.0**	<1.0	6.0	<3.0	17.0	<3.0	<0.02			**44.9**		<5.0	<5.0	<5.0	BDL
		2/22/2001	27.31	**1,565**	**3,587**	**984**	**4,036**		<300.0	**8.2**			**68.9**		**308.0**	**82.0**	**45.0**	BDL
		7/15/2004		**42.4**	<1.0	10.6	<3.0	53.0	<3.0	<0.02				<400	<5.0	<5.0	<5.0	BDL
		2/24/2005	24.05	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0						<5.0	ot sampled		
		2/6/2006	23.62	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02		not analyzed			<5.0	<5.0	<5.0	BDL
		11/8/2010	26.60	0.105 U	0.116 U	0.079 U	0.862 I	0.862 I	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		3/9/2015	22.87	not analyzed									4.00 U		not analyzed			
8	15-30	11/5/1998	22.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	<5.0	<5.0	BDL
		8/10/1999	23.57	1.0	1.0	26.0	**21.0**	49.0	<3.0									
		5/4/2000	25.20	<1.0	<1.0	4.0	<3.0	<6.0	<3.0						<5.0	<5.0	<5.0	BDL
		3/12/2015	20.94	with sediment at well bottom.														
9	15-30	11/5/1998	19.75	BDL	BDL	2.0	9.0	11.0	BDL	BDL	BDL	2.2	BDL	BDL	BDL	<5.0	<5.0	BDL
		8/10/1999	20.82	<1.0	1.0	1.0	7.0	9.0	<3.0	not analyzed								
		5/4/2000	22.45	**2.0**	<1.0	<5.0	18.0	20.0	<3.0	not analyzed					5.0	<5.0	<5.0	BDL
		3/8/2004	21.09	<1.0	3.7	3.7	4.7	12.1	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		5/14/2004	22.00	**1.9**	21.8	3.0	17.1	43.8	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		8/9/2004	21.45	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		11/10/2004	19.05	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		2/24/2005	20.52	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	not analyzed		
		5/13/2005	20.66	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	not analyzed		
		8/3/2005	18.81	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	<5.0	<5.0	BDL
		11/9/2005	19.35	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	not analyzed		
		2/6/2006	23.35	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed					<5.0	<5.0	<5.0	BDL
		2/7/2007	23.71	<1.00	6.8	<1.00	9.5	17.2	<3.00	<0.02	not analyzed		<4.0	na	<5.0	<5.0	<5.0	BDL
		2/19/2008	25.86	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	0.003 U	not analyzed		1.50 U	na	0.099 I	0.053 U	0.061 U	BDL
		11/10/2010	23.28	0.105 U	0.116 U	0.079 U	0.159 U	0.079 U	0.202 U	0.003 U	not analyzed		2.50 U	na	0.200 U	not analyzed		
10	15-30	11/5/1998	21.19	BDL	**412**	**1,435**	**8,952**	10,799	BDL	BDL	BDL	BDL	13.3	**27,400**	**139.0**	**23.0**	11.0	BDL
		8/10/1999	22.25	**<50.0**	**103**	**1,025**	**6,305**	7,433						**11,600**				
		5/4/2000	23.90	**<50.0**	**207**	**1,035**	**5,735**	6,977	<150.0	not analyzed					**765.0**	**124.0**	**65.0**	BDL
		2/22/2001	25.70	**<100**	**<100**	**1,440**	**7,088**		<300.0	<0.02	not analyzed				**537.0**	**113.0**	**52.0**	BDL
		8/14/2003	21.47	**<10**	28.8	**680**	**3,160**	3,869	<30	not analyzed					**280.0**			
		7/13/2004	23.10	**<10.0**	13.9	**266**	**1,441**	1720.3	<30.0	<0.02				4,500	**204.0**	**27.4**	15.3	BDL
		2/28/2005	22.55	**<10.0**	14.6	**689**	**3,209**	3,923	<30.0	<0.02	not analyzed				**490.0**	not analyzed		
		5/12/2005	22.27	**<10.0**	6.3	**29.0**	**1,580**	1,615	<30.0	<0.02	not analyzed				**335.0**	not analyzed		
		8/2/2005	20.39	**<10.0**	<1.0	**39.1**	**197**	236	<30.0	<0.02	not analyzed				**36.0**	not analyzed		
		11/8/2005	20.98	**<10.0**	<1.0	20.1	**83.6**	104	<30.0	<0.02	not analyzed				7.0	<5.0	<5.0	BDL
		2/6/2006	22.20	<1.0	<1.0	<1.0	**223**	223	<3.0	<0.02	not analyzed				**78.0**	**47.7**	19.1	BDL
		5/10/2006	23.35	<1.0	4.3	**198**	**883**	1,090	<3.0	not analyzed					**113.0**	not analyzed		
		8/8/2006	24.35	<1.00	1.6	**244**	**1,103**	1348.6	<3.00	not analyzed					**147**	not analyzed		
		11/9/2006	23.83	<1.00	<1.0	<1.0	**368**	368.0	<3.00	not analyzed					**75**	not analyzed		
		2/7/2007	25.00	<1.00	3.4	**343**	**1,580**	1,930	<3.00	<0.02	not analyzed		<4.0	na	**150.0**	**28.8**	**60.9**	BDL
		5/7/2007	26.05	0.377 U	4.8	**152**	**709**	865.82	0.851 U	0.016 U	not analyzed		1.50 U	NA	**140**	not analyzed		
		8/6/2007	25.20	0.377 U	**55.1**	**400**	**2300**	2760	0.851 U	0.016 U	not analyzed		13.8	NA	**412**	not analyzed		
		11/27/2007	26.19	0.377 U	**75.3**	**542**	**2542**	2542	0.851 U	0.016 U	not analyzed		12.7	NA	**472**	not analyzed		
		8/20/2008	23.28	0.105 U	0.116 U	0.313 I	**61.9**	61.9	0.202 U	0.003 U	not analyzed		**113**	NA	**30.4**	not analyzed		
		11/13/2008	23.52	0.105 U	3.61	33.6	**342**	379.21	0.202 U	**0.041**	not analyzed		**20.7**	NA	**68.8**	not analyzed		

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
10	15-30	2/5/2009	24.53	0.105 U	17.8	**63**	**639**	720	0.202 U	**0.024**	not analyzed		**26.3**	NA	**14.4**	5.2	8.0	BDL
		5/7/2009	26.30	0.105 U	23.3	**61.3**	**536**	621	0.202 U	<0.003	not analyzed		**40.4**	NA	**95.2**	not analyzed		
		8/3/2009	25.22	0.105 U	5.92	**47.5**	**444**	497	0.202 U	0.003 U	not analyzed		14.5	NA	**63.8**	not analyzed		
		11/2/2009	25.72	0.105 U	16.2	**85.6**	**554 D**	656 D	0.202 U	**0.034**	not analyzed		**31.8**	NA	**160**	not analyzed		
		2/10/2010	25.98	**1.05 U**	18.4	**108**	**868**	994	2.02 U	0.003 U	not analyzed		**229**	not analyzed				
		5/12/2010	25.66	**1.05 U**	22.7	**123**	**1125**	1271	2.02 U	0.003 U	not analyzed		**38.2**	not analyzed				
		8/9/2010	24.55	**1.05 U**	16.8	**116**	**1021**	1154	2.02 U	0.003 U	not analyzed		10.0	not analyzed				
		11/8/2010	24.52	**1.05 U**	8.27 I	**66.7**	**601**	676	2.02 U	0.003 U	not analyzed		**22.7**	NA	**160**	not analyzed		
		2/2/2011	25.46	**2.16 U**	13	**79.7**	**787**	----	2.28 U	0.0032 U	not analyzed		**44.2**	NA	**80.1**	**53.3**	**30.1**	0.27
		5/5/2011	27.16	0.216 U	15.20	**102**	**891**	-------	0.228 U	0.0032 U	not analyzed		**15.1**	NA	**83**	**25.6**	**47.3**	BDL
		8/4/2011	26.10	0.216 U	2.21	23	**134.6**	-------	0.228 U		not analyzed		**91.8**	NA	**25**	17.3	11.1	BDL
		11/3/2011	23.45	0.216 U	4.85	**75.2**	**427**	-------	0.228 U		not analyzed		2.50 U	NA	**32.6**	23.9	14.1	BDL
		2/21/2012	25.82	0.216 U	3.69	0.176 U	**289.8**	-------	0.228 U		not analyzed		**88.1**	NA	13.8	not analyzed		
		9/11/2012	23.51	0.216 U	0.499 U	19.6	**213**	-------	0.228 U		not analyzed		2.50 U	NA	**47.6**	not analyzed		
		12/11/2012	23.89	0.216 U	1.09 I	1.47 I	**290**	-------	0.228 U		not analyzed		14.9	NA	**89.9**	not analyzed		
		3/11/2013	25.10	0.216 U	0.499 U	8.82	**216.2**	-------	0.228 U		not analyzed		**148**	NA	**80.4**	not analyzed		
		6/11/2013	25.32	0.450 U	0.580 U	0.500 U	**211.6**		0.250 U		not analyzed		**161**	NA	**85.1**	not analyzed		
		10/2/2013	19.80	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U		not analyzed		4.00 U	NA	4.27 I	not analyzed		
		1/13/2014	22.27	0.450 U	0.580 U	3.51	**22.9**		0.250 U	not analyzed			4.00 U	860	2.71	2.91	1.67	BDL
		6/3/2014	22.98	0.450 U	0.800 I	11.6	**22.05**		0.250 U		not analyzed		4.00 U	NA	0.500 U	0.500 U	0.500 U	BDL
		3/11/2015	20.93	0.450 U	0.580 U	1.48 I	1.69 I		0.250 U	not analyzed								
		12/14/2015	20.46	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed								
		8/25/2016	19.32	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed								
11	15-30	11/5/1998	22.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	<5.0	<5.0	BDL
		8/10/1999	23.84	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0									
		5/4/2000	25.13	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0						<5.0	<5.0	<5.0	BDL
12	15-30	8/10/1999	23.05	**<25.0**	**97.0**	**106**	**2,087**	<50.0	BDL	<0.02	<25.0	BDL		**7,400**	**190.0**	**24.0**	**41.0**	BDL
		8/31/1999											**22.0**					
		5/4/2000	24.70	**<20.0**	**151.0**	**340**	**2,904**	3,395	<60.0	<0.02			**19.9**		**522.0**	**74.0**	**78.0**	BDL
		2/22/2001	26.50	**<20.0**	**98.0**	**401**	**2,732**		<60.0	<0.02			**47.8**		**337.0**	**65.0**	**33.0**	BDL
		8/14/2003	22.21	**<10**	**90.8**	**338**	**2,380**	2,809	<30	not analyzed					**262.0**	not analyzed		
		5/10/2007	27.20	**9.43 U**	**29.4**	**490**	**2,683**	3202.4	21.3 U	not analyzed								
		11/12/2008	25.69	0.105 U	0.409 I	8.4	**133.6**	142.4	0.202 U	not analyzed					**37.9**	not analyzed		
		11/11/2009	27.04	0.105 U	0.116 U	23.7	**217**	240	0.202 U	0.003 U	not analyzed				**31.4**	21.3	26.1	BDL
		9/10/2012	24.64	0.216 U	0.499 U	4.87	**30.4**	---	0.228 U	not analyzed					13.4	not analyzed		
		3/11/2013	26.29	0.216 U	0.499 U	6.33	**39.0**	---	0.228 U	not analyzed					**22.7**	not analyzed		
		9/16/2013	21.62	0.450 U	0.580 U	2.51	**33.3**	---	0.250 U	not analyzed					6.92	not analyzed		
		3/9/2015	22.21	0.450 U	0.580 U	2.14	18.9		0.250 U	not analyzed			4.00 U	NA	1.87	0.662 I	1.33	BDL
		11/23/2016	21.11	0.250 U	0.250 U	2.76	8.30		0.252 U				4.00 U		not analyzed			
13	15-30	8/10/1999	23.03	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	<0.5	BDL		<400.0	<5.0	<5.0	<5.0	BDL
		8/31/1999											<5.0					
14	15-30	8/10/1999	23.47	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	<0.5	BDL	**141.0**	<400.0	<5.0	<5.0	<5.0	BDL
15	13-28	8/10/1999	19.58	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	<0.5	BDL		<400.0	<5.0	<5.0	<5.0	BDL
		8/31/1999											<5.0					
		11/8/2010	22.16	0.105 U	0.116 U	0.286 I	0.807 I	1.093 I	0.202 U	0.003 U	not analyzed		2.50 U	NA	11.4	not analyzed		
16	15-30	8/10/1999	22.19	**<50.0**	**859**	**762**	**4,087**	5,708	<100.0	1.00	<25.0	BDL		**11,500**	**283.0**	**45.0**	**213.0**	BDL
		8/31/1999											**21.0**					
		5/4/2000	23.82	**64.0**	**1,243**	**630**	**3,856**	5,793	<60.0	5.49			**23.5**		**768.0**	**70.0**	**334.0**	BDL
		2/22/2001	25.65	**<100.0**	**3,178**	**1,544**	**8,352**		<300.0	4.6			**21.0**		**624.0**	<5.0	<5.0	BDL
		8/15/2003	21.38	**50.5**	**1,610**	**1,600**	**9,470**	12,731	<75	not analyzed					**569.0**			
		7/13/2004	23.27	**14.7**	**662**	**583**	**3,316**	4,575	<75.0	1.33				**12,200**	**248.0**	**33.4**	15.7	BDL
		2/28/2005	22.06	**12.0**	**653**	**517**	**3,233**	4,415	<30.0	2.59	not analyzed				**298.0**	not analyzed		
		5/12/2005	21.79	**7.0**	**470**	**313**	**2,618**	3,408	<30.0	2.04	not analyzed				**245.0**	not analyzed		
		8/2/2005	20.40	**<10.0**	**119**	**190**	**1,320**	1,629	<30.0	0.647	not analyzed				**113.0**	not analyzed		
		11/8/2005	20.98	**1.8**	**89**	**43**	**791**	925	<3.0	0.119	not analyzed				**79.1**	10.5	<5.0	BDL
		2/2/2006	22.30	**4.96**	**290**	**295**	**1,849**	2,439	<3.0	0.317	not analyzed				**195.0**	not analyzed		
		5/10/2006	23.18	**3.39**	**395**	**499**	**2,650**	3,550	<30	0.462	not analyzed				**221.0**	not analyzed		
		8/7/2006	24.39	**<10.0**	**288**	**344**	**1,736**	2,368	<30	0.071	not analyzed				**168**	not analyzed		
		11/7/2006	24.11	<1.0	**48.2**	**69.2**	**410**	527	<3.0	0.038	not analyzed				**38.3**	not analyzed		
		2/6/2007	25.23	**2.50**	**263**	**512**	**2,560**	3330	<3.0	<0.02	not analyzed				**229.0**	not analyzed		
		5/10/2007	26.20	**3.77 U**	**107**	**458**	**2,131**	2696	8.51 U	0.016 U	not analyzed				**206.0**	not analyzed		
		8/7/2007	25.54	**3.77 U**	**155**	**358**	**1,814**	2327	8.51 U	issplace	not analyzed				**157.0**	not analyzed		
		11/2/2007	25.98	**3.77 U**	**249**	**461**	**2,261**	2971	8.51 U	0.016 U	not analyzed				**233.0**	not analyzed		
		2/8/2008	27.35	**3.77 U**	**69.9**	**306 D**	**1,130**	1510	8.51 U	0.016 U	not analyzed				**137.0**	not analyzed		
		5/1/2008	27.70	0.377 U	**23.3**	**198**	**459**	677	85.1 U	0.003 U	not analyzed				**106.0**	not analyzed		
		8/25/2008	23.32	0.105 U	4.74	**37.8**	**329**	371	0.202 U	0.003 U	not analyzed				**30.0**	not analyzed		
		11/12/2008	23.68	0.211 I	0.719 I	6.48	**114**	121.89	0.202 U	0.003 U	not analyzed				**16.4**	not analyzed		
		2/4/2009	25.16	0.105 U	1.12	5.35	**179**	185.57	0.202 U	not analyzed					9.18	not analyzed		
		5/6/2009	26.51	0.105 U	0.638 I	2.92	**127**	130.49	0.202 U	not analyzed					8.46	not analyzed		
		8/13/2009	25.50	0.105 U	0.398 I	1.64	**91.96**	93.996	0.202 U	not analyzed					13.8	not analyzed		
		11/11/2009	26.05	0.105 U	0.116 U	2.83	**100.6**	103.4	0.202 U	0.003 U	not analyzed				9.05	3.96	4.26	BDL
		2/1/2010	26.22	0.105 U	0.456 I	3.64	**58.8**	62.9	0.202 U	not analyzed					**22.4**	not analyzed		
		5/11/2010	25.88	0.105 U	0.116 U	1.21	**32.3**	33.5	0.202 U	not analyzed					**15.0**	not analyzed		
		8/2/2010	25.07	0.105 U	0.116 U	0.807 I	8.99	9.8	0.202 U	not analyzed					8.16	not analyzed		
		11/15/2010	24.84	0.105 U	0.116 U	0.768 I	5.26	6.03	0.202 U	not analyzed					**14.6**	not analyzed		
		2/1/2011	25.54	0.216 U	0.499 U	0.176 U	6.93	---	0.228 U	not analyzed					18.7	not analyzed		
		5/10/2011	26.46	0.216 U	0.499 U	1.19	**21.38**	---	0.228 U	not analyzed					6.25	not analyzed		
		8/11/2011	26.22	0.216 U	0.499 U	1.59 I	**30.04**	---	0.228 U	not analyzed					13.2	not analyzed		
		11/7/2011	24.20	0.216 U	0.499 U	0.570 I	**27.64**	---	0.228 U	not analyzed					5.45	not analyzed		
		2/20/2012	25.90	0.216 U	0.499 U	0.850 I	**30.0**	---	0.228 U	not analyzed					11.7	not analyzed		
		5/9/2012	27.82	0.216 U	0.499 U	0.520 I	13.2	---	0.228 U	not analyzed					5.23	not analyzed		

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station / Ridgewood Chevron **Facility Id #:** 288519610 / 288944321

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
16	15-30	9/10/2012	23.90	0.216 U	0.499 U	0.176 U	**24.3**	---	0.228 U	not analyzed					3.80 I	not analyzed		
		12/10/2012	24.30	0.216 U	0.499 U	0.230 I	**21.1**	---	0.228 U	not analyzed					3.83 I	not analyzed		
		3/11/2013	25.32	0.216 U	0.499 U	0.610 I	17.9	---	0.228 U	not analyzed					3.38 I	not analyzed		
		6/12/2013	25.63	0.450 U	0.580 U	6.66	**54.51**	---	0.250 U	not analyzed					12.9	not analyzed		
		9/16/2013	20.67	0.450 U	0.580 U	0.500 U	5.47	---	0.250 U	not analyzed					13.6 U	not analyzed		
		3/9/2015	21.65	0.450 U	0.580 U	5.32	12.22		0.250 U	not analyzed			4.00 U	719.0	not analyzed			
17	15-30	5/4/2000	23.90	**2,866**	**14,297**	**2,146**	**11,210**	30,519	<300.0	**32.3**	<25.0	BDL	**36.8**	**15,000**	**1016.0**	**258.0**	**226.0**	BDL
		2/22/2001	25.80	**2,036**	**5,534**	**1,406**	**5,328**		<300.0	**25.9**			5.6		**475.0**	**143.0**	**79.0**	BDL
		3/8/2004	22.50	**1,300**	**9,030**	**1,350**	**6,950**	18,630	<300	**15.3**	not analyzed				**1180.0**	not analyzed		
		5/14/2004	23.45	**1,532**	**11,779**	**1,704**	**8,884**	23,899	<150.0	**28.5**	not analyzed				**570.9**	not analyzed		
		8/9/2004	22.80	**1,518**	**13,623**	**1,850**	**9,513**	26,504	<300	**32.4**	not analyzed				**<500**	not analyzed		
		11/10/2004	19.52	**176**	**1,875**	**445**	**2,257**	4,752	<30.0	**3.8**	not analyzed				**97.5**	not analyzed		
		2/24/2005	22.35	**891**	**5,477**	**375**	**4,242**	10,984	<75.0		not analyzed				**272.0**	not analyzed		
		5/13/2005	22.24	**1,079**	**8,296**	**999**	**7,058**	17,432	<75.0	**36.0**	not analyzed				**908.0**	not analyzed		
		8/3/2005	20.23	**604**	**5,073**	**780**	**4,646**	11,103	<150	**23.9**	not analyzed				**439.0**	not analyzed		
		11/9/2005	20.79	**1,040**	**7,587**	**1,250**	**6,927**	16,804	<3.0	**19.6**	not analyzed				**539.0**	not analyzed		
		2/6/2006	21.63	**987**	**6,794**	**943**	**6,844**	15,568	<150	**12.1**	not analyzed				**357.0**	**134.0**	**61.9**	BDL
		5/10/2006	23.64	**720**	**5,110**	**766**	**4,660**	11,300	<150	23.2	not analyzed				**544.0**	not analyzed		
		8/8/2006	24.60	**1,100**	**9,080**	**1,180**	**6,020**	17,380	<150	**23.9**	not analyzed				**780**	not analyzed		
		11/9/2006	23.91	**1,250**	**11,600**	**1,280**	**7,390**	21,520	<150	**25.5**	not analyzed				**285**	not analyzed		
		2/7/2007	25.45	**1,080**	**12,800**	**2,070**	**10,930**	26,880	<3.00	**24.1**	not analyzed		**32.6**	na	**464.0**	**54.0**	**111.0**	BDL
		5/7/2007	26.30	**913**	**8,710**	**929**	**5,120**	15,672	85.1 U	**21.4 D**	not analyzed		**16.2**	NA	**675**	not analyzed		
		8/6/2007	25.24	**1,290**	**12,800**	**1,780**	**12,890**	28,760	85.1 U	**14.8 D**	not analyzed		**17.8**	NA	**1230**	not analyzed		
		11/27/2007	26.60	**1,570**	**24000 D**	**2,010**	**13,000**	40,600	85.1 U	**15.8 D**	not analyzed		**390.0**	NA	**451 I**	not analyzed		
		2/19/2008	27.39	**782**	**13,000**	**1,750**	**10,470**	26,002	85.1 U	**6.93 D**	not analyzed		**105**	NA	**317 D**	**40.4**	**76.7**	BDL
		5/15/2008	28.05	**71 I**	**2,240**	**552**	**3,070**	5,933	85.1 U	**2.66 D**	not analyzed		**83.2**	NA	**128 I**	not analyzed		
		8/20/2008	24.51	**46.8**	**1,260**	**940**	**4,020**	6,270	2.02 U	**0.940 D**	not analyzed		**52.6**	NA	**575**	not analyzed		
		11/13/2008	23.82	**5.51 I**	**261**	**383**	**2,043**	2,693	2.02 U	**0.299**	not analyzed		**29.5**	NA	**429**	not analyzed		
		2/5/2009	25.21	**3.82 I**	**200**	**350**	**2,240**	2793.8	2.02 U	**0.31**	not analyzed		**19.1**	NA	**228 D**	**204 D**	**299 D**	BDL
		5/7/2009	26.57	**2.41 I**	**120**	**318**	**2,110**	2,550	2.02 U	**0.252**	not analyzed		**20.7**	NA	**423**	not analyzed		
		8/3/2009	25.50	**2.37 I**	**130**	**197**	**1,617**	1,946	2.02 U	**0.204**	not analyzed		**21.2**	NA	**313**	not analyzed		
		11/2/2009	26.00	**1.05 U**	**89.8**	**218**	**1,419**	1727	2.02 U	**0.085**	not analyzed		**25.7**	NA	**284**	not analyzed		
		2/10/2010	26.27	**1.05 U**	**81.9**	**324**	**2,210**	2616	2.02 U	**0.054**	not analyzed		2.50 U	not analyzed				
		5/12/2010	25.94	**1.05 U**	**74.2**	**188**	**1,809**	2071	2.02 U	0.003 U	not analyzed		2.50 U	not analyzed				
		8/9/2010	24.80	**1.05 U**	34.1	**197**	**1311**	1542	2.02 U	0.003 U	not analyzed		**16.8**	not analyzed				
		11/8/2010	24.79	**1.05 U**	29.9	**228**	**1678**	1936	2.02 U	0.003 U	not analyzed		10.6	NA	**283**	not analyzed		
		2/2/2011	26.25	**2.16 U**	36.6	**215**	**1774**	----	2.28 U	0.0032 U	not analyzed		2.5 U	NA	**236**	**232**	**145**	1.04
		5/5/2011	26.55	0.370 I	20.4	**97.6**	**901**	----	0.228 U	0.0032 U	not analyzed		6.5	NA	**104**	**110**	**64.4**	BDL
		8/4/2011	26.44	0.216 U	12.7	**54.9**	**504**	----	0.228 U		not analyzed		2.50 U	NA	**36.9**	**33.3**	19.7	BDL
		11/3/2011	24.13	0.230 I	8.74	**105**	**521**	----	0.228 U		not analyzed		2.50 U	NA	**80.4**	**84.9**	**53.9**	BDL
		2/21/2012	25.96	0.216 U	12.8	**205**	**1153**	----	0.228 U		not analyzed		2.50 U	NA	**336**	not analyzed		
		5/9/2012	27.90	0.310 I	14.9	**184**	**1231**	----	0.228 U		not analyzed		**21.0**	NA	**337**	not analyzed		
		9/10/2012	23.73	0.216 U	5.59	**107**	**853**	----	0.228 U		not analyzed		2.50 U	NA	**217**	not analyzed		
		12/11/2012	24.15	**2.16 U**	4.99 U	**81.6**	**1815**	----	0.228 U		not analyzed		5.40	NA	**323**	not analyzed		
		3/11/2013	25.40	**2.16 U**	4.99 U	**62.8**	**1004**	----	0.228 U		not analyzed		10.5	NA	**181**	not analyzed		
		6/11/2013	25.67	4.50 U	5.80 U	**94.0**	**1588**		0.250 U		not analyzed		4.00 U	NA	**243**	not analyzed		
		10/2/2013	20.07	0.450 U	0.880 I	11.4	**198.4**		0.250 U		not analyzed		4.00 U	NA	**32.2**	not analyzed		
		1/13/2014	22.52	0.450 U	1.47 I	13.2	**169.3**		0.250 U	not analyzed			4.00 U	844	12.9	10.6	6.82	BDL
		6/3/2014	23.26	0.450 U	1.18 I	9.76	**146.9**		0.250 U	not analyzed			4.00 U	NA	10.5	7.81	10.3	BDL
		3/12/2015	21.21	0.450 U	2.18	**55.9**	**504**		0.250 U	not analyzed								
		12/15/2015	21.04	0.250 U	0.250 U	6.58	**85.9**		0.252 U	not analyzed								
		8/25/2016	19.56	0.250 U	0.250 U	0.530 I	5.93		0.252 U	not analyzed								
		11/22/2016	21.11	0.250 U	0.270 I	0.850 I	10.37		0.252 U	not analyzed								
		2/28/2017	22.36	0.250 U	0.370 I	1.68 I	16.58 I		0.252 U	not analyzed								
		5/11/2017	23.51	0.250 U	0.250 U	3.11	**36.06**		0.250 U	not analyzed								
		8/7/2017	20.61	0.250 U	0.250 U	0.500 U	2.41		0.252 U	not analyzed								
		11/15/2017	18.22	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed					0.150 U	0.150 U	0.150 U	BDL
		6/8/2018	20.56	0.250 U	0.250 U	0.540 I	6.50		0.252 U	not analyzed					0.586 I	0.745 I	0.583 I	BDL
		9/26/2018	19.55	0.0300 U	0.0350 U	0.0840 U	0.252 U		0.0860 U	not analyzed					0.218	0.0300 U	0.222 U	BDL
		1/14/2019	22.26	0.0300 U	0.630	19.1	**75.3**		0.0860 U	not analyzed					**22.3**	22.5	16.4	BDL
		3/13/2019	22.61	0.250 U	0.406	15.5	**48.0**		0.250 U	not analyzed					**20.1**	12.2	18.3	BDL
		6/5/2019	23.17	0.250 U	0.250 U	2.74	3.07		0.250 U	not analyzed					0.118 U	0.0980 U	0.155 U	BDL
		9/19/2019	20.99	0.250 U	0.250 U	0.666	10.4		0.250 U	not analyzed					0.118 U	0.155 U	0.0980 U	BDL
		12/17/2019	22.49	0.250 U	0.594	17.1	**25.2**		0.250 U	not analyzed					**24.0**	7.440	10.7	BDL
		3/17/2020	23.42	0.150 U	0.259 I	5.25	4.77		0.150 U	not analyzed					0.118 U	0.155 U	0.0980 U	BDL
		6/22/2020	22.17	0.150 U	0.200 U	0.108 I	0.819 I		0.150 U	not analyzed					0.118 U	0.155 U	0.0980 U	BDL
		9/21/2020	19.39	0.150 U	0.200 U	0.100 U	0.270 U		0.150 U	not analyzed					0.118 U	0.155 U	0.0980 U	BDL
		12/14/2020	20.01	0.150 U	0.200 U	0.100 U	0.270 U		0.150 U	not analyzed					0.118 U	0.155 U	0.0980 U	BDL
		3/18/2021	22.03	0.150 U	0.200 U	2.42	1.06 I		0.150 U	not analyzed					7.33	5.88	4.56	BDL
		6/15/2021	23.41	0.71 U	0.72 U	5.5	13		0.60 U	not analyzed					**18**	6.9	6.5	BDL
		9/20/2021	21.70	0.150 U	0.200 U	0.273 I	0.443 I		0.150 U	not analyzed					0.134 U	0.176 U	0.111 U	BDL
		12/13/2021	21.17	0.28 U	0.66 U	7.9	**34**		0.71 U	not analyzed					**31**	8.6	8.9	BDL
		3/15/2022	22.78	0.28 U	0.66 U	3.8	19		0.71 U	not analyzed					**16**	5.9	7.9	BDL
		6/8/2022	23.73	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U	not analyzed					0.56	0.21	0.11 I	BDL
		9/13/2022	21.71	0.25 U	0.25 U	0.25 U	0.75 U		0.25 U	not analyzed					0.051 U	0.040 U	0.030 U	BDL
		12/13/2022	20.13	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U	not analyzed					0.053 U	0.046 I	0.040 I	BDL
		3/20/2023	22.19	0.18 U	0.49 U	2.9	3.9		0.24 U	not analyzed					5.5	5.0	2.6	BDL
		6/21/2023	22.43	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U	not analyzed					0.085 I	0.050 I	0.037 I	BDL
		9/13/2023	21.14	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U	not analyzed					0.068 I	0.040 U	0.030 U	BDL
		12/13/2023	21.45	0.28 U	0.66 U	4.5	6.3		0.71 U	not analyzed					13	11	8.0	BDL
		3/18/2024	21.87	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U	not analyzed					0.31	0.039 U	0.029 U	BDL
		6/26/2024	23.29	0.28 U	0.66 U	0.99 I	2.4		0.71 U	not analyzed					0.51	0.16 I	0.12 I	BDL

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Well No.	Screen Interval	Sample Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
18	15-30	5/4/2000	22.93	**<50.0**	**601**	**391**	**2,349**	3,341	<150.0	**1.0**	<25.0	BDL	**18.8**	1,300	**336.0**	**167.0**	**79.0**	BDL
		2/22/2001	24.75	**<10.0**	<10.0	**194**	**410**		<30.0	<0.02			<5.0		**122.0**	**103.0**	**49.0**	BDL
		2/7/2007	25.21	<1.0	<1.0	<1.0	**20.3**	20.3	<3.0	<0.02	not analyzed		<4.0	na	6.1	**35.9**	**89.7**	BDL
		5/7/2007	25.33	0.377 U	0.916 I	0.941 I	3.41	5.27	0.851 U	0.016 U	not analyzed		1.50 U	NA	4.93 I	not analyzed		
		8/6/2007	24.45	0.377 U	0.790 U	3.9	<2.41	3.94	0.851 U	0.016 U	not analyzed		**23.9**	NA	8.32	not analyzed		
		11/27/2007	25.50	0.377 U	0.942 I	4.79	5.89	11.62	0.851 U	0.016 U	not analyzed		12.7	NA	9.00	not analyzed		
		2/19/2008	26.47	0.377 U	0.790 U	4.06	0.93	4.99	0.851 U	0.003 U	not analyzed		9.5	NA	6.13	24.3	**51.7**	BDL
		5/15/2008	27.06	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	0.003 U	not analyzed		11.7	NA	1.20 I	not analyzed		
		8/20/2008	23.51	0.105 U	0.703 I	0.263 I	1.069	2.035	0.202 U	0.003 U	not analyzed		2.50 U	NA	3.98 I	not analyzed		
		11/13/2008	22.91	0.105 U	0.868 I	1.29	19.66	21.818	0.202 U	0.003 U	not analyzed		2.50 U	NA	**16.6**	not analyzed		
		2/5/2009	24.23	0.105 U	3.82	**76.7**	**271.6**	352.12	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.064 U	1.1	0.807 I	BDL
		5/7/2009	25.60	0.415 I	6.83	29.5	**300**	336.75	0.202 U	0.003 U	not analyzed		2.50 U	NA	**17.7**	not analyzed		
		8/3/2009	25.53	0.105 U	0.116 U	0.079 U	0.199 U	----	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		11/2/2009	25.06	0.105 U	0.116 U	1.54	**368 D**	370 D	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		11/8/2010	23.83	0.105 U	0.116 U	42.8	392	435	0.202 U	0.003 U	not analyzed		2.50 U	NA	12.5	not analyzed		
		1/13/2014	21.60	0.450 U	0.580 U	13.5	19.67		0.250 U	not analyzed			4.00 U	NA	0.500 U	0.500 U	0.500 U	BDL
		6/3/2014	22.30	0.450 U	0.580 U	17.3	**167.2**		0.250 U	not analyzed			4.00 U	NA	0.500 U	0.500 U	0.500 U	BDL
		3/11/2015	20.24	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed								
		12/14/2015	20.04	0.250 U	0.250 U	0.500 U	2.01 I		0.252 U	not analyzed								
		8/25/2016	18.63	0.250 U	0.250 U	1.81 I	6.90		0.252 U	not analyzed								
19	15-30	5/4/2000	23.83	**119**	**1,411**	**348**	**3,546**	5,424	<150.0	**1.5**	<25.0	BDL	6.2	**18,700**	**534.0**	**126.0**	**59.0**	BDL
		2/22/2001	24.50	**<100.0**	**1,662**	**797**	**3,166**		<300.0	**0.4**			<5.0		**301.0**	**44.0**	**28.0**	DL
		5/10/2007	25.23	**188**	**9870 J3**	**2,120**	**12110 J3**	24288	<17.0	not analyzed								
		12/10/2012	23.22	**2.16 U**	5.35	**203**	**490**	----	2.28 U	not analyzed					**426**	not analyzed		
		6/12/2013	24.65	**4.50 U**	6.80 I	**317**	**2497**	---	0.250 U	not analyzed					**567**	not analyzed		
		3/11/2015	20.23	0.450 U	0.990 I	**86.1**	**207.38**		0.250 U	0.00983U	not analyzed			3880	7.73	1.7	0.823 I	BDL
		12/14/2015	20.04	0.250 U	0.250 U	**116**	**254.82**		0.252 U	not analyzed					**100**	12.6	18.9	0.0650
		8/25/2016	18.68	0.250 U	0.370 I	**86.7**	**297.99**		0.252 U	not analyzed					**150**	22.9	**32.3**	BDL
		11/22/2016	19.26	0.250 U	0.990 I	**104**	**331.77**		0.252 U	not analyzed					**88.6**	15.4	22.4	0.101 I
		2/28/2017	22.40	0.250 U	1.51 I	**126**	**331.13**		0.25	not analyzed					**59.9**	30.1	20.2	
		5/11/2017	22.51	0.250 U	2.34	**128**	**397.87**		0.252 U	not analyzed					**207**	**49.3**	**35.8**	BDL
		8/7/2017	19.65	0.250 U	1.00 I	**77.5**	**291.08**		0.252 U	not analyzed					**179**	**39.6**	27.3	BDL
		11/15/2017	17.44	0.250 U	1.33 I	**66.8**	**254.54**		0.252 U	not analyzed					**128**	**30.7**	24.3	BDL
		6/8/2018	18.65	0.250 U	3.51	**73.6**	**344.6**		0.252 U	not analyzed					**66.7**	18.3	12.2	BDL
		9/26/2018	18.87	0.600 U	2.42	**80.3**	**172.74**		0.172 U	not analyzed					**254**	**50.7**	**29.0**	BDL
		1/14/2019	21.26	0.0300 U	0.770	**32.1**	**45.56**		0.0860 U	not analyzed					**40.6**	12.0	8.70	BDL
		3/13/2019	21.59	0.250 U	0.916	**57.5**	**57.7**		0.250 U	not analyzed					**22.9**	8.31	3.29	BDL
		6/5/2019	22.16	0.250 U	1.57	**57.7**	**112**		0.250 U	not analyzed					**25.9**	0.0980 U	7.64	BDL
		9/19/2019	20.03	0.250 U	4.13	**90.2**	**245**		0.250 U	not analyzed					**147**	18.8	**39.2**	BDL
		12/17/2019	19.54	0.250 U	5.01	**140**	**163**		0.250 U	not analyzed					**193**	**32.9**	**28.7**	BDL
		3/17/2020	22.36	0.197 I	3.26	**140**	**96.9**		0.150 U	not analyzed					**185**	25.0	19.7	BDL
		6/22/2020	21.15	0.150 U	2.02	**112**	**115**		0.150 U	not analyzed					**187**	22.4	**34.7**	BDL
		9/21/2020	18.47	0.150 U	2.06	**86.9**	**91.8**		0.150 U	not analyzed					**166**	23.6	**41.5**	BDL
		12/14/2020	19.44	0.150 U	0.651	**41.6**	18.1		0.150 U	not analyzed					**19.7**	1.55	0.0980 U	BDL
		3/18/2021	20.01	0.150 U	0.927	**59.8**	15.5		0.150 U	not analyzed					**127**	23.3	**36.3**	BDL
		6/15/2021	22.39	0.71 U	1.2	**73**	18		0.60 U	not analyzed					**240**	**47**	**31**	BDL
		9/20/2021	20.73	0.150 U	0.694	**53.6**	15.4		0.150 U	not analyzed					**104**	20.1	25.3	BDL
		12/13/2021	20.19	0.28 U	0.66 U	**49**	16		0.71 U	not analyzed					**110**	20	28	BDL
		3/15/2022	21.74	0.28 U	0.70 I	**65**	**21**		0.71 U	not analyzed					**180**	**30**	**40**	BDL
		6/8/2022	22.69	0.28 U	0.75 I	**48**	15		0.71 U	not analyzed					**140**	21	28	BDL
		9/13/2022	20.75	0.25 U	1.0	**110**	**63**		0.25 U	not analyzed					**160**	25	**41**	BDL
		12/13/2022	19.21	0.28 U	0.66 U	**64**	16		0.71 U	not analyzed					**140**	24	**37**	BDL
		3/20/2023	21.17	0.18 U	0.60 I	2.2	2.5		0.24 U	not analyzed					**110**	20	25	BDL
		6/21/2023	24.43	0.28 U	0.66 U	**32**	1.8 I		0.71 U	not analyzed					**85**	14	21	BDL
		9/13/2023	20.17	0.28 U	0.89 I	**55**	7.6		0.71 U	not analyzed					**81**	15	19	BDL
		12/13/2023	20.49	2.8 U	6.6 U	**41**	**21**		0.71 U	not analyzed					**99**	16	26	BDL
		3/18/2024	20.87	0.28 U	0.66 U	3.3	2.8		0.71 U	not analyzed					**86**	15	18	BDL
		6/26/2024	22.27	0.28 U	0.66 U	**50**	14		0.71 U	not analyzed					**99**	13	19	BDL
20	15-30	5/4/2000	25.50	**<50.0**	**325**	**951**	**7,397**	8,673	<150.0	**1.5**	<25.0	BDL	**17.3**	**44,900**	**975.0**	**218.0**	**87.0**	BDL
		2/22/2001	27.30	**<100.0**	**<100.0**	**661**	**3,176**		<300.0	<0.02			<5.0		15.0	<5.0	<5.0	BDL
		8/15/2003	22.60	<1.0	10.2	**67.9**	**130**	208	<3.0	not analyzed					18.2	not analyzed		
		5/10/2007	25.95	0.377 U	**57.4**	**561**	**2,536**	3154.4	0.851 U	not analyzed								
		3/9/2015	20.99	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	0.009703U	not analyzed		4.00 U	498	not analyzed			
		11/22/2016	19.11	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed								
80	(Dup20)	5/4/2000		**<50**	**330.0**	**898.0**	**6891.0**	8119.0	<150.0	**1.5**	<25.0	BDL	**15.2**	**41,500**	**1000.0**	**217.0**	**85.0**	BDL
21	20-30	2/22/2001	26.74	**<5.0**	9.0	16.0	**170.0**		<15.0	<0.02			8.9	700	<5.0	<5.0	<5.0	BDL
		5/11/2007	w land surface. Could not purge well and collect sample.															
22	22-32	2/22/2001	25.47	**<10.0**	28.0	24.0	**130.0**		<30.0	<0.02			<5.0	400	<5.0	<5.0	<5.0	BDL
		5/10/2007	26.05	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	not analyzed								
		3/6/2015	21.02	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed								
23	20-30	2/22/2001	25.50	**<10.0**	**207**	**335**	**2041**		<30.0	**3.6**			<5.0	**5,400**	**144.0**	**26.0**	**26.0**	BDL
		11/12/2008	23.82	0.105 U	1.39	8.95	10.745	21.095	0.202 U	0.003 U	t analyzed				18.4	not analyzed		
		11/11/2009	26.09	0.105 U	0.116 U	10.7	**21.3**	32	0.202 U	0.003 U	t analyzed				**19.7**	3.86	3.87	BDL
		2/20/2012	25.97	0.216 U	0.499 U	0.176 U	0.770 I	----	0.228 U	not analyzed					0.295 U	not analyzed		
		6/12/2013	25.70	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed					1.36 U	not analyzed		
		9/16/2013	20.72	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed					1.36 U	not analyzed		
		3/11/2015	21.24	not analyzed										1910	not analyzed			
		11/22/2016	20.21	not analyzed										1280	not analyzed			

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
24	22-32	2/22/2001	26.08	**<100.0**	**2,034**	**693**	**5,768**		<300.0	**2.7**			**59.2**	**10,400**	**453.0**	**79.0**	**38.0**	BDL
		8/14/2003	21.90	**411.0**	**3,250**	**1,680**	**9,480**	14,821	**72.7**						**496.0**			
		7/13/2004	23.80	**25.8**	**981.3**	**490.8**	**3001.7**	4499.6	<75.0	<0.02				6390	**132**	11.2	<5.0	BDL
		2/28/2005	22.80	**77.1**	**4,838**	**1,812**	**11,560**	18,287	<150	<0.02	not analyzed				**1048.0**	not analyzed		
		5/12/2005	22.44	**86.1**	**5,114**	**1,590**	**11,743**	18,533	<150	<0.02	not analyzed				**914.0**	not analyzed		
		8/2/2005	19.99	**27.1**	**2,964**	**1,501**	**9,219**	13711	<75	<0.02	not analyzed				**859.0**	not analyzed		
		11/8/2005	21.43	**10.9**	**1,866**	**1,023**	**6,651**	9550	<75	<0.02	not analyzed				**375.0**	**46.7**	22.7	BDL
		2/2/2006	22.70	**18.2**	**1,899**	**1,298**	**8,928**	12143	<3.0	not analyzed					**831.0**	not analyzed		
		5/10/2006	24.93	**8.19**	**1,750**	**913**	**6,700**	9390	<75	not analyzed					**574.0**	not analyzed		
		8/7/2006	24.81	**<10**	**310**	**260**	**1,707**	2277	<30	not analyzed					**127**	not analyzed		
		11/7/2006	24.34	**<10.0**	**1,550**	**1,210**	**7,410**	10170	<30	not analyzed					**942**	not analyzed		
		2/6/2007	25.60	**34.6**	**3,900**	**1,210**	**9,220**	14400	<30	not analyzed					**3200**	not analyzed		
		5/10/2007	26.54	**314**	**4,480**	**1,490**	**9,290**	15,574	21.3 U	not analyzed					**535**	not analyzed		
		8/7/2007	25.71	**404**	**6230 D**	**1,660**	**11,200**	19,500	21.3 U	not analyzed					**573**	not analyzed		
		11/2/2007	26.36	**240**	**6570 D**	**2,140**	**12,900**	21,800	21.3 U	not analyzed					**762**	not analyzed		
		2/8/2008	27.64	**283**	**2,430**	**1,280**	**6,150**	10,143	17.0 U	0.003 U	not analyzed				**702**	not analyzed		
		5/1/2008	27.99	**532**	**3,760**	**1,170**	**6,520**	11,982	17.0 U	not analyzed					**409**	not analyzed		
		8/25/2008	23.59	**70.9**	**1,010**	**911**	**4,080**	6,072	4.03 U	not analyzed					**331**	not analyzed		
		11/12/2008	24.04	**56.1**	**233**	**263**	**1,235**	1,787	2.02 U	not analyzed					**146**	not analyzed		
		2/4/2009	25.42	**87.6**	**479**	**331**	**1,556**	2,454	2.02 U	not analyzed					**182**	not analyzed		
		5/6/2009	26.81	**71.6**	**516**	**742**	**3,710**	5,040	2.02 U	not analyzed					**322**	not analyzed		
		8/13/2009	25.81	**27.8**	**135**	**434**	**1,883**	2,480	4.03 U	not analyzed					**278**	not analyzed		
		11/11/2009	26.36	**2.10 U**	**248**	**867**	**5,640**	6,755	0.202 U	not analyzed					**371 D**	**30.0**	**54.8**	BDL
		12/9/2009	25.95	not analyzed						0.003 U	t analyzed		2.50 U		not analyzed			
		2/1/2010	26.51	0.105 U	25.4	**163**	**1,253**	1441	0.202 U	not analyzed					**115**	not analyzed		
		2/10/2010	26.49	**1.05 U**	**56.5**	**294**	**2550**	2901	2.02 U	0.003 U	t analyzed		2.50 U		not analyzed			
		5/11/2010	26.17	**4.66 I**	**58.1**	**504**	**3,800**	4367	0.202 U	not analyzed					**368**	not analyzed		
		5/12/2010	26.22	**4.50 I**	**52.4**	**492**	**3,690**	4239	2.02 U	0.003 U	t analyzed		2.50 U		not analyzed			
		8/2/2010	25.35	**2.88 I**	**57.1**	**298**	**2,920**	3280	0.202 U	not analyzed					**253**	not analyzed		
		8/9/2010	25.25	**2.59 I**	**55.2**	**296**	**2,660**	3014	2.02 U	0.003 U	not analyzed		12.5		not analyzed			
		11/8/2010	25.03	**1.05 U**	38.6	**149**	**2,790**	2978	2.02 U	0.003 U	not analyzed		11.1		**213**	not analyzed		
		11/15/2010	25.14	**1.05 U**	39.4	**272**	**2,850**	3160	0.202 U	not analyzed					**277**	not analyzed		
		2/1/2011	25.85	**2.91 I**	**89.9**	**408**	**5,340**	----	2.28 U	not analyzed					**469**	not analyzed		
		2/2/2011	25.46	**2.41 I**	**72.4**	**309**	**4810**	----	2.28 U	0.0032 U	not analyzed		10.6		**236**	**58.9**	**32.6**	BDL
		5/5/2011	26.78	**2.15**	**62.2**	**309**	**2,530**	-----	0.228 U	0.0032 U	not analyzed		7.4		**202**	**36.6**	19.2	BDL
		5/10/2011	26.80	**2.16 U**	35.4	**215**	**1,674**	----	2.28 U	not analyzed					**208**	not analyzed		
		8/4/2011	26.52	**1.09**	27.9	**195**	**1276**	-----	0.228 U	not analyzed			2.50 U		**81.8**	22.5	11.7	BDL
		8/11/2011	26.61	**1.05**	27.3	**193**	**1,373**	----	2.28 U	not analyzed					**200**	not analyzed		
		11/3/2011	24.40	0.560 I	19.1	**148**	**1,156**	-----	0.228 U	not analyzed			2.50 U		**55.1**	15.3	8.43	
		11/7/2011	24.45	0.480 I	19.6	**129**	**1,133**	----	2.28 U	not analyzed					**153**	not analyzed		
		2/21/2012	26.75	0.770 I	18.0	**219**	**2,590**	-----	0.228 U	not analyzed			8.30		**314**	not analyzed		
		5/9/2012	28.14	**1.05**	21.5	**204**	**2,950**	-----	0.228 U	not analyzed			**16.2**		**338**	not analyzed		
		9/10/2012	24.05	0.216 U	9.0	**114**	**2,170**	-----	0.228 U	not analyzed					**233**	not analyzed		
		12/10/2012	24.55	0.216 U	0.560 I	**35.1**	**528**	-----	0.228 U	not analyzed					**76.8**	not analyzed		
		3/11/2013	25.61	0.216 U	0.530 I	**53.6**	**618**	-----	0.228 U	not analyzed					**101**	not analyzed		
		6/12/2013	25.91	**4.50 U**	5.80 U	**95.6**	**1520**	---	2.50 U	not analyzed			5.60 I		**211**	not analyzed		
		9/16/2013	20.93	0.450 U	0.580 U	**43.2**	**658**	---	0.250 U	not analyzed					**105**	not analyzed		
		1/13/2014	22.80	0.450 U	3.44	**48.9**	**787**		0.250 U	not analyzed			4.00 U	4660	**25.3**	6.8	6.1	BDL
		6/3/2014	23.50	0.450 U	2.57	**51.4**	**482**	---	0.250 U	not analyzed			4.00 U	NA	19	4.88	4.99	BDL
		3/11/2015	21.46	0.450 U	0.580 U	7.1	**21.76**		0.250 U	not analyzed				1530	0.308 I	0.200 U	0.447 I	BDL
		12/14/2015	21.26	0.250 U	0.250 U	1.39	6.07		0.252 U	not analyzed				1230	1.65	0.381 I	0.211 I	BDL
		8/25/2016	19.88	0.250 U	0.250 U	3.85	11.57		0.252 U	not analyzed				1110	8.29	2.15	1.64	0.052
		11/22/2016	20.46	0.250 U	0.250 U	3.23	6.01		0.252 U	not analyzed								
25	22-32	2/22/2001	26.70	**<100.0**	**308**	**1080**	**5824**		<300.0	2.5			106.2	14900	**599**	**54**	**47**	BDL
		8/14/2003	22.50	**<10**	**130**	**673**	**3,930**	4,733	<30						**554.0**			
		7/13/2004	24.36	**<10.0**	**91.4**	**636**	**3,680**	4,407	<30	<0.02				**21,800**	**582.0**	**84.7**	**43.9**	BDL
		2/28/2005	24.43	<1.0	4.8	<1.0	**733**	738	<3.0	<0.02	not analyzed				**49.6**	not analyzed		
		5/12/2005	23.27	<1.0	1.1	<1.0	**337**	338	<3.0	<0.02	not analyzed				<5.0	not analyzed		
		8/2/2005	20.89	<1.0	<1.0	22.8	**300**	323	<3.0	<0.02	not analyzed				**46.7**	not analyzed		
		11/8/2005	22.06	<1.0	<1.0	<1.0	13.0	13.0	<3.0	<0.02	not analyzed				<5.0	<5.0	<5.0	BDL
		2/2/2006	23.14	<1.0	2.0	**110**	**387**	499	<3.0	not analyzed					**67.7**	not analyzed		
		5/10/2006	24.41	<1.0	2.0	16.0	**112**	130	<3.0	not analyzed					**22.0**	not analyzed		
		8/7/2006	25.41	<1.00	<1.00	<1.00	**73.0**	86.3	<3.00	not analyzed					**25.1**	not analyzed		
		11/7/2006	24.87	<1.00	<1.00	**40.4**	**146**	186.2	<3.0	not analyzed					**40.4**	not analyzed		
		2/6/2007	26.11	<1.00	<1.00	**86.3**	**123**	208.8	<3.0	not analyzed					**50.8**	not analyzed		
		5/10/2007	27.15	0.377 U	1.3	**37.2**	**201**	239.83	0.851 U	not analyzed					**97.8**	not analyzed		
		8/7/2007	26.28	0.377 U	1.2	**68.2**	**211**	280.54	0.851 U	not analyzed					**342.0**	not analyzed		
		11/2/2007	26.90	0.377 U	0.790 U	**40.9**	**120**	160.8	0.851 U	not analyzed					**79.6**	not analyzed		
		2/8/2008	28.23	0.377 U	2.57	**158**	**323**	483.97	0.851 U	not analyzed					**139.0**	not analyzed		
		5/1/2008	28.61	0.377 U	0.790 U	17.0	**25.2**	42.2	0.851 U	not analyzed					**33.1**	not analyzed		
		8/25/2008	24.12	0.105 U	0.207 I	26.6	15.62	42.5	0.202 U	not analyzed					**21.9**	not analyzed		
		11/12/2008	24.59	0.105 U	0.116 U	0.953 I	0.548 I	1.5	0.202 U	not analyzed					0.200 U	not analyzed		
		2/4/2009	26.01	0.105 U	0.241 I	14.6	1.961	16.8	0.202 U	not analyzed					**21.4**	not analyzed		
		5/6/2009	27.42	0.105 U	0.116 U	**75.5**	8.89	84.4	0.202 U	not analyzed					**67.3**	not analyzed		
		8/13/2009	26.37	0.105 U	0.116 U	24.3	1.348	25.6	0.202 U	not analyzed					**40.6**	not analyzed		
		11/11/2009	26.96	0.105 U	0.116 U	19.5	6.35	25.9	0.202 U	not analyzed					**22.6**	3.79	6.86	BDL
		2/1/2010	27.08	0.105 U	0.116 U	**41.4**	11.83	53.2	0.202 U	not analyzed					**53.1**	not analyzed		
		5/11/2010	26.77	0.105 U	0.116 U	19.3	7.53	26.8	0.202 U	not analyzed					**20.6**	not analyzed		
		8/2/2010	25.91	0.105 U	0.116 U	1.6	1.13 I	2.73 I	0.202 U	not analyzed					0.200 U	not analyzed		
		11/15/2010	25.73	0.105 U	0.116 U	0.312 I	0.470 I	0.782 I	0.202 U	not analyzed					8.56	not analyzed		
		2/1/2011	26.44	0.216 U	0.499 U	0.500 I	0.200 U	----	0.228 U	not analyzed					0.295 U	not analyzed		
		5/10/2011	27.41	0.216 U	0.499 U	14.1	13.49	----	0.228 U	not analyzed					9.53	not analyzed		

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610 / 288944321**

Not Sampled = Blank
Analytical Results = ppb

Well No.	Screen Interval	Sample Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
25	22-32	8/11/2011	27.35	0.216 U	0.499 U	21.9	**25.3**	----	0.228 U		not analyzed				16.4	not analyzed		
		11/7/2011	25.00	0.216 U	0.499 U	0.176 U	0.340 I	----	0.228 U		not analyzed				0.670 I	not analyzed		
		2/20/2012	26.76	0.216 U	0.550 I	1.49 I	1.68 I	----	0.228 U		not analyzed				1.17 I	not analyzed		
		5/9/2012	28.75	0.216 U	0.550 I	7.51	5.19 I	----	0.228 U		not analyzed				5.04	not analyzed		
		9/10/2012	24.55	0.216 U	0.499 U	0.176 U	0.520 U	----	0.228 U		not analyzed				0.295 U	not analyzed		
		12/10/2012	25.04	0.216 U	0.499 U	0.670 I	0.450 I	----	0.228 U		not analyzed				0.430 I	not analyzed		
		3/11/2013	26.20	0.216 U	0.499 U	1.25 I	6.96	----	0.228 U		not analyzed				2.06 I	not analyzed		
		6/12/2013	26.51	0.450 U	0.580 U	0.610 I	1.89 U		0.250 U		not analyzed				1.36 U	not analyzed		
		9/16/2013	21.45	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U		not analyzed				1.36 U	not analyzed		
26	22-32	2/22/2001	24.00	**<100.0**	**504**	**520**	**2,196**		<300.0	<0.02			**50.3**	3,500	**191.0**	**22.0**	10.0	BDL
		8/15/2003	19.80	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0						<5.0			
		7/15/2004	21.68	<1.0	<1.0	8.5	4.7	15.2	<3.0	<0.02				<400	<5.0	<5.0	<5.0	BDL
		3/6/2015	19.54	not analyzed									4.00 U	not analyzed				
		11/23/2016	18.78	not analyzed									4.00 U	not analyzed				
27	22-32	2/22/2001	23.50	**<10.0**	**47.0**	**46.0**	**222**		<30.0	<0.02			**49.7**	700	19.0	<5.0	<5.0	BDL
		3/6/2015	19.10	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U				4.00 U	not analyzed				
		11/23/2016	18.34	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U				4.00 U		0.150 U	0.150 U	0.150 U	BDL
		2/28/2017	20.45	0.250 U	0.250 U	**297**	**166.45**		0.252 U		not analyzed				57.5	14.1	9.12	BDL
		5/11/2017	21.45	0.250 U	0.250 U	1.90	3.34		0.252 U		not analyzed				4.0	0.260 I	0.623 I	BDL
		8/7/2017	18.60	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U		not analyzed				0.150 U	0.150 U	0.150 U	
		11/15/2017	16.55	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U		not analyzed				0.150 U	0.150 U	0.150 U	BDL
		6/8/2018	18.24	0.250 U	0.250 U	**198**	**36.5**		0.252 U		not analyzed				10.6	3.80	2.38	BDL
		9/26/2018	17.70	0.0300 U	0.0350 U	0.850	0.252 U		0.0860 U		not analyzed				0.720	0.308	0.300 U	BDL
		1/14/2019	20.23	0.0300 U	0.0350 U	0.950	0.252 U		0.0860 U		not analyzed				0.140	0.100	0.0800	BDL
		3/13/2019	20.53	0.250 U	0.250 U	9.84	1.48		0.250 U		not analyzed				0.118 U	0.0980 U	0.155 U	BDL
		6/5/2019	21.08	0.250 U	0.250 U	0.966	0.750		0.250 U		not analyzed				0.118 U	0.0980 U	0.155 U	BDL
		9/19/2019	19.01	0.250 U	0.250 U	0.250 U	0.750 U		0.250 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		12/17/2019	20.51	0.250 U	0.250 U	0.250 U	0.750 U		0.250 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		3/17/2020	21.28	0.150 U	0.200 U	0.100 U	0.270 U		0.150 U		not analyzed				0.121 U	0.159 U	0.101 U	BDL
		6/22/2020	20.09	0.150 U	0.200 U	0.100 U	0.270 U		0.150 U		not analyzed				0.122 U	0.160 U	0.101 U	BDL
		9/21/2020	17.53	0.150 U	0.200 U	0.100 U	0.270 U		0.150 U		not analyzed				0.134 U	0.176 U	0.111 U	BDL
		12/14/2020	18.14	0.150 U	0.200 U	0.102 I	0.270 U		0.150 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		3/18/2021	19.99	0.150 U	0.200 U	0.369 I	0.270 U		0.150 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		6/15/2021	21.32	0.71 U	0.72 U	0.69 U	1.3 U		0.60 U		not analyzed				0.21	0.47	0.33	BDL
		9/20/2021	19.73	0.150 U	0.200 U	0.100 U	0.408 I		0.150 U		not analyzed				0.122 U	0.160 U	0.101 U	BDL
		12/13/2021	19.22	0.28 U	0.66 U	0.56 U	1.4 I		0.71 U		not analyzed				0.79	0.48	0.84	BDL
		3/15/2022	20.72	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.057 U	0.045 U	0.034 U	BDL
		6/8/2022	21.80	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.79	0.37	0.24	BDL
		9/13/2022	19.73	0.25 U	0.25 U	0.36 I	0.75 U		0.25 U		not analyzed				0.051 U	0.040 U	0.030 U	BDL
		12/13/2022	18.28	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.085 I	0.041 U	0.082 I	BDL
		3/20/2023	20.17	0.18 U	0.49 U	0.38 U	1.1 U		0.24 U		not analyzed				0.051 U	0.040 U	0.030 U	BDL
		6/21/2023	20.44	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				1.6	0.74	1.1	BDL
		9/13/2023	19.17	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.051 U	0.040 U	0.030 U	BDL
		12/13/2023	19.52	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.099 I	0.085 I	0.11 I	BDL
		3/18/2024	19.87	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.55	0.22	0.12 I	BDL
		6/26/2024	21.26	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U		not analyzed				0.061 I	0.040 U	0.030 U	BDL
28	22-32	2/22/2001	27.60	**<10.0**	**161**	**50.0**	**732**		<30.0	**0.7**			**107.9**	1,400	**28.0**	<5.0	<5.0	BDL
		5/11/2007	28.23	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U		not analyzed							
		3/6/2015	23.16	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	0.00967U	not analyzed		4.00 U	NA	0.200 U	0.200 U	0.200 U	BDL
		11/23/2016	22.32	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	0.0112 U	not analyzed							
29	22-32	6/12/2002	21.53	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
		11/8/2005		<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed				<5.0	<5.0	<5.0	BDL
		11/7/2006		<1.0	<1.0	<1.0	<3.0	<6.0	<3.0		not analyzed				0.262	not analyzed		
30	22-32	6/12/2002	23.01	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
31	22-32	6/11/2002	23.39	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
32	22-32	6/11/2002	25.76	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
33	22-32	6/11/2002	26.76	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
		11/2/2007	27.74	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U		not analyzed				0.812	not analyzed		
34	22-32	6/11/2002	27.22	<1.0	<1.0	<1.0	<3.0		<3.0					<400.0	<5.0	<5.0	<5.0	BDL
		5/11/2007	28.43	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U		not analyzed							
37	15-30	11/2/2009	26.32	0.105 U	0.116 U	0.079 U	0.199 U	----	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		2/10/2010	26.54	**1.05 U**	0.116 U	0.475 I	2.23	2.70	2.02 U	0.003 U	not analyzed		2.50 U		not analyzed			
		5/12/2010	26.26	0.105 U	0.116 U	0.302 I	2.11 I	2.41 I	0.202 U	0.003 U	not analyzed		2.50 U		not analyzed			
		8/9/2010	25.13	0.105 U	0.116 U	0.262 I	1.204 I	1.466 I	2.02 U	0.003 U	not analyzed		2.50 U		not analyzed			
		11/8/2010	25.07	0.105 U	0.116 U	0.079 U	0.159 U	0.079 U	0.202 U	0.003 U	not analyzed		2.50 U	NA	0.200 U	not analyzed		
		2/2/2011	25.97	0.216 U	0.499 U	3.70	17.25	----	0.228 U	0.0032 U	not analyzed		2.50 U	NA	2.09	1.2	1.1	BDL
		5/5/2011	26.84	0.216 U	0.499 U	7.94	**39.0**	----	0.228 U	0.0032 U	not analyzed		2.50 U	NA	7.92	5.08	4.95	BDL
		8/4/2011	26.70	0.216 U	0.499 U	12.00	**76.0**	----	0.228 U		not analyzed		2.50 U	NA	11.8	10.90	11.20	BDL
		11/3/2011	24.39	0.216 U	0.499 U	0.250 I	1.85 I	----	0.228 U		not analyzed		2.50 U	NA	0.210 I	0.380 I	0.230 I	BDL
		2/21/2012	26.24	0.216 U	0.499 U	0.250 I	1.98 I	----	0.228 U		not analyzed		2.50 U	NA	0.295 U	not analyzed		
		5/9/2012	28.19	0.216 U	0.499 U	0.176 U	1.42 I	----	0.228 U		not analyzed		2.50 U	NA	0.295 U	not analyzed		
		9/11/2012	23.98	0.216 U	0.499 U	1.35 I	5.91	----	0.228 U		not analyzed		2.50 U	NA	3.56 I	not analyzed		
		12/11/2012	24.43	0.216 U	0.499 U	0.680 I	3.95	----	0.228 U		not analyzed		2.50 U	NA	1.95 I	not analyzed		
		3/11/2013	25.67	0.216 U	0.499 U	3.30	**39.3**	----	0.228 U		not analyzed		NA	NA	9.44	not analyzed		
		6/11/2013	25.96	0.450 U	0.580 U	0.500 U	0.990 I		0.250 U		not analyzed		4.00 U	NA	1.36 U	not analyzed		
		10/2/2013	20.34	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U		not analyzed		4.00 U	NA	4.08 I	not analyzed		

TABLE 4 : SHALLOW GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station / Ridgewood Chevron **Facility Id #:** 288519610 / 288944321

Not Sampled = Blank
Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCA	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	Non Naph. PAHs
Std.		Criteria		**1**	**40**	**30**	**20**	**50**	**50**	**0.02**	**3**		**15**	**5000**	**14**	**28**	**28**	**---**
		NADS		**100**	**400**	**300**	**200**		**500**	**2**	**300**		**150**	**50,000**	**140**	**280**	**280**	**----**
38	15-30	10/20/2010	23.49	**20.5**	**678**	**519**	**4570**	5790	2.02 U	0.385	not analyzed		**25.7**	NA	**19.9**	3.2	3.98	BDL
		2/2/2011	24.60	**11.8**	**524**	**399**	**3,170**	-----	2.28 U	**0.261**	not analyzed		2.50 U	NA	**279**	**201**	**93.9**	BDL
		5/5/2011	25.49	**15**	**527**	**458**	**3,640**	-----	0.228 U	**0.272**	not analyzed		2.50 U	NA	**320**	**221**	**80.6**	0.51
		8/4/2011	25.34	**10.5**	**254**	**318**	**2,517**	-----	0.228 U		not analyzed		2.50 U	NA	**113**	**76**	**42.3**	BDL
		2/21/2012	25.01	**6.27**	**484**	**442**	**4,020**	-----	0.228 U		not analyzed		2.50 U	NA	**635**	not analyzed		
		5/9/2012	26.94	**3.82**	**266**	**288**	**2,379**	-----	0.228 U		not analyzed		2.50 U	NA	**319**	not analyzed		
		9/11/2012	22.71	0.860 I	**126**	**176**	**1,473**	-----	0.228 U		not analyzed		2.50 U	NA	**192**	not analyzed		
		12/11/2012	23.11	**2.16 U**	36.8	**115**	**1,298**	-----	0.228 U		not analyzed		2.50 U	NA	**211**	not analyzed		
		3/11/2013	24.33	**2.16 U**	**107**	**455**	**5,390**	-----	0.228 U		not analyzed		NA	NA	**530**	not analyzed		
		6/11/2013	24.63	**5.55 I**	**429**	**1,020**	**8,670**	---	2.50 U		not analyzed		NA	NA	**801**	not analyzed		
		10/2/2013	19.05	0.450 U	**43.8**	**173**	**1982**	---	0.250 U		not analyzed				**165**	not analyzed		
		6/11/2014	22.11	0.450 U	0.580 U	0.500 U	1.89 U	---	0.250 U				4.00 U	NA	0.500 U	0.500 U	0.500 U	BDL
		3/12/2015	20.17	0.450 U	0.580 U	9.51	**69.4**		2.50 U	0.00697U	not analyzed				**40**	**63.8**	**46.1**	0.118 I
		12/14/2015	19.84	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	0.00986U	not analyzed				0.150 U	0.150 U	0.150 U	BDL
		8/25/2016	18.56	0.250 U	0.250 U	2.34	15.16		0.252 U		not analyzed				**32.7**	26.8	**43.2**	BDL
		11/22/2016	19.11	0.250 U	0.250 U	2.25	14.51		0.252 U		not analyzed			3140	not analyzed			
		6/8/2018	19.56	0.250 U	0.250 U	1.10 I	6.33		0.252 U		not analyzed				4.84	6.64	5.11	BDL
		9/26/2018	18.53	0.0300 U	0.0350 U	1.79	**24.43**		0.0860 U		not analyzed				**59.1**	**41.0**	**35.1**	BDL
		1/14/2019	21.23	0.0300 U	0.0350 U	2.01	5.22		0.0860 U		not analyzed				11.9	16.4	9.9	--
		3/13/2019	21.55	0.250 U	0.250 U	3.27	5.72		0.250 U		not analyzed				12.4	11.4	19.4	BDL
		6/5/2019	22.12	0.250 U	0.250 U	**41.2**	**66.7**		0.250 U		not analyzed				8.50	**381**	**39.6**	BDL
		9/19/2019	19.98	0.250 U	0.384 I	**60.4**	**142**		0.250 U		not analyzed				**56.7**	**30.5**	**32.1**	BDL
		12/17/2019	21.52	0.250 U	11.90	**34.7**	**242**		0.250 U		not analyzed				**125**	**146**	**100**	BDL
		3/17/2020	22.34	0.150 U	2.34	24.0	**117**		0.150 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		6/22/2020	21.12	0.150 U	0.200 U	12.3	**34.3**		0.150 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		9/21/2020	18.30	0.150 U	0.200 U	9.35	**35.1**		0.150 U		not analyzed				12.2	12.7	12.3	BDL
		12/14/2020	18.99	0.150 U	0.200 U	8.77	**32.5**		0.150 U		not analyzed				0.118 U	0.155 U	0.0980 U	BDL
		3/18/2021	20.97	0.150 U	9.22	14.5	**313**		0.150 U		not analyzed				**64.8**	**94.9**	**132**	BDL
		6/15/2021	22.36	0.71 U	30	**53**	**680**		0.60 U		not analyzed				**170**	**150**	**110**	BDL
		9/20/2021	20.67	0.150 U	31.5	**70.8**	**1090**		0.150 U		not analyzed				**148**	**74.7**	**169**	BDL
		12/13/2021	20.13	0.28 U	4.7	**72**	**540**		0.71 U		not analyzed				**140**	**64**	**97**	BDL
		3/15/2022	21.72	0.28 U	0.66 U	**41**	**270**		0.71 U		not analyzed				**130**	**98**	**130**	BDL
		6/8/2022	22.66	2.8 U	6.6 U	**72**	**600**		0.71 U		not analyzed				**160**	**93**	**140**	BDL
		9/13/2022	20.67	1.2 U	1.2 U	**60**	**470**		1.2 U		not analyzed				**230**	**100**	**170**	BDL
		12/13/2022	19.09	0.28 U	0.66 U	25	**120**		0.71 U		not analyzed				**120**	**56**	**86**	BDL
		3/20/2023	21.14	0.18 U	0.71 I	28	**300**		0.24 U		not analyzed				**160**	**75**	**120**	BDL
		6/21/2023	21.42	0.28 U	0.66 U	9.1	**190**		0.71 U		not analyzed				**130**	**59**	**86**	BDL
		9/13/2023	20.10	0.28 U	0.66 U	29	**180**		0.71 U		not analyzed				**98**	**40**	**62**	BDL
		12/13/2023	20.42	0.28 U	4.3	**35**	**760**		0.71 U		not analyzed				**200**	**82**	**130**	BDL
		3/18/2024	20.82	0.28 U	0.66 U	21	**77**		0.71 U		not analyzed				**68**	**44**	**63**	BDL
		6/26/2024	22.45	0.28 U	1.3	21	**200**		0.71 U		not analyzed				**100**	**90**	**130**	BDL
68		2/22/2001		**<10.0**	<10.0	**172**	**389**		<30.0						**116.0**	**130.0**	**53.0**	BDl
p MW-18																		
78		2/22/2001		**<10.0**	**221**	**337**	**2,088**		<30.0						**157.0**	**31.0**	**25.0**	BDL
p MW-23																		
RW-A		8/10/1999		**122**	**802**	**283**	**1,740**	2,947	<50.0	0.6	<5.0	BDL	**91.9**	3,500	**173.0**	**69.0**	**43.0**	BDL
		8/31/1999		**37.0**	**135**	24.0	**149**	345	<15.0	**6.5**	<0.5	BDL		1,800	**118.0**			BDL

Notes:

I - The reported value is between the laboartory MDL & PQL.; J3 - The sample matrix interfered with the ability to make an accurate determination.

D - The sample was diluted due to targets detected over the highest point of the calibration curve. U - MDL detection limit.

The laboratory inadvertently threw away the 8-7-07 EDB sample collected from MW-16.

On December 14, 2018 Imperial had sampled MWs 5R, 17, 19, 27 & 38. During transport Fed-Ex damaged cooler, samples recorded temperature 14.2 degree C. would receive "Q" qualifier. Pass on status to Site Manager; schedule resampling for Jan. 14, 2019.

TABLE 4A : DEEP GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610** **288944321**

Not Sampled = Blank

Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	NonNaph. PAHs
Std.		Criteria		1	40	30	20	50	50	0.02		15	5000	14	28	28	---
		NADS		100	400	300	200		500	2		150	50000	140	280	280	---
DW-1	45-50	11/5/1998	23.00	**13.0**	**79.0**	**32.0**	**185.0**	309.0	BDL	BDL	BDL	BDL	3,500	**27.0**	8.0	4.0	BDL
		5/4/2000	24.70	**3.0**	17.0	7.0	**37.0**	64.0	<3.0					<5.0	<5.0	<5.0	BDL
		2/22/2001	26.50	<1.0	12.0	6.0	**33.0**		<3.0					<5.0	<5.0	<5.0	BDL
		2/24/2005	23.23	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed				<5.0	not analyzed		
		2/3/2006	22.98	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed			<5.0	<5.0	<5.0	BDL
		2/7/2007	25.81	<1.0	2.1	<1.0	<3.0	2.1	<3.0	<0.02	na	<4.0	na	<5.0	<5.0	<5.0	BDL
		2/19/2008	28.10	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	0.003 U	ot analyze	<1.50	na	0.109 I	0.074 I	0.143 I	BDL
		2/5/2009	25.84	0.105 U	0.116 U	0.214 I	1.037	1.251	0.202 U	0.003 U	ot analyze	2.50 U	NA	0.064 U	0.053 U	0.061 U	BDL
DW-2	42-47	12/5/2001	21.70	**18.0**	**625.0**	**449.0**	**2783.0**		<30.0	<0.02		<4.0	**6,404**	**133.0**	**35.0**	**55.0**	BDL
		8/14/2003	21.70	<1.0	<1.0	1.5	4.7	6.2	<3.0					<5.0			
		7/13/2004	22.53	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0				<400	<5.0	<5.0	<5.0	BDL
		3/9/2015	20.80	not analyzed									122 U	0.250 U	0.250 U	0.250 U	BDL
DW-3	43-48	12/5/2001	19.18	<1.0	<1.0	<1.0	<3.0		<3.0	<0.02		<4.0	<400	<5.0	<5.0	<5.0	BDL
		8/14/2003	21.64	<10.0	**95.3**	**446.0**	**2070.0**	2611.3	<3.0					**250.0**	not analyzed		
		2/28/2005	22.66	<1.0	<1.0	**316.0**	**614.0**	930.0	<3.0	<0.02				**358.0**	not analyzed		
		5/12/2005	22.48	<1.0	<1.0	**243.0**	**384.0**	627.0	<3.0	<0.02				**218.0**	not analyzed		
		8/2/2005	20.83	<1.0	<1.0	**30.2**	**35.8**	66.0	<3.0	<0.02				**57.3**	not analyed		
		11/8/2005	21.21	<1.0	<1.0	**56.0**	**42.6**	98.6	<3.0	<0.02	not analyzed			**36.3**	**41.3**	16.6	BDL
		5/10/2006	23.92	<1.0	<1.0	**53.6**	**26.8**	82.4	<3.0	not analyzed				**47.2**	not analyed		
		8/7/2006	24.79	<1.00	3.34	493	1240	1730	<3.00	not analyzed				520	not analyed		
		11/7/2006	24.40	<1.0	<1.0	292	309	601	<3.0	not analyzed				306	not analyed		
		2/6/2007	25.55	<1.0	<1.0	160	223	383	<3.0	not analyzed				172	not analyed		
		5/11/2007	26.53	0.377 U	23.7	208 D	791 D	1020	0.851 U	not analyzed				230 D	not analyed		
		8/7/2007	25.71	3.77 U	**94.0**	513	2450	3057	8.51 U	not analyzed				342	not analyed		
		11/2/2007	26.28	0.377 U	445 D	1730 D	4250 D	6430	0.851 U	not analyzed				750 D	not analyed		
		2/8/2008	27.55	3.77 U	**115**	**600**	**2374**	3089	8.51 U	not analyzed				**491**	not analyed		
		5/1/2008	28.03	3.77 U	6.01	**108**	**349**	463	0.851 U	not analyzed				**93**	not analyed		
		8/25/2008	23.52	0.105 U	0.829 I	**92.8**	**27.3**	121	0.202 U	not analyzed				**163**	not analyed		
		11/12/2008	24.00	0.105 U	0.116 U	9.30	1.435	10.735	0.202 U	not analyzed				**17.6**	not analyed		
		2/4/2009	25.38	0.105 U	0.116 U	7.62	5.386	13.006	0.202 U	not analyzed				6.45	not analyed		
		5/6/2009	26.77	0.105 U	0.116 U	4.45	2.881	7.331	0.202 U	not analyzed				5.79	not analyed		
		8/13/2009	25.76	0.105 U	0.116 U	6.09	2.378	8.468	0.202 U	not analyzed				7.34	not analyed		
		11/11/2009	26.32	0.105 U	0.116 U	3.10	0.421 I	3.52	0.202 U	not analyzed				0.064 U	4.85	0.654 I	BDL
		2/1/2010	26.49	0.105 U	0.250 I	1.55	9.15	10.95	0.202 U	not analyzed				9.06	not analyed		
		5/11/2010	26.14	0.105 U	0.116 U	0.408 I	1.336 I	1.744 I	0.202 U	not analyzed				6.88	not analyed		
		8/2/2010	25.30	0.105 U	0.116 U	0.079 U	0.159 U	0.079 U	0.202 U	not analyzed				3.34 I	not analyed		
		11/15/2010	25.10	0.105 U	0.116 U	0.079 U	0.159 U	0.079 U	0.202 U	not analyzed				8.57	not analyed		
		2/1/2011	25.81	0.216 U	0.499 U	0.410 I	6.86	-----	0.228 U	not analyzed				**14.9**	not analyed		

TABLE 4A : DEEP GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610** **288944321**

Not Sampled = Blank

Analytical Results = ppb

Well No.	Screen Interval	Sample Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	NonNaph. PAHs
Std.		Criteria		1	40	30	20	50	50	0.02		15	5000	14	28	28	---
		NADS		100	400	300	200		500	2		150	50000	140	280	280	---
DW-3	43-48	5/10/2011	26.75	0.216 U	0.499 U	0.940 I	0.310 I	-----	0.228 U	not analyzed				0.460 I	not analyed		
		8/11/2011	26.47	0.216 U	0.499 U	0.460 I	1.09 I	-----	0.228 U	not analyzed				0.910 I	not analyed		
		11/7/2011	24.37	0.216 U	0.499 U	0.620 I	2.13 I	-----	0.228 U	not analyzed				1.36 I	not analyed		
		2/20/2012	26.14	0.216 U	0.499 U	0.176 U	0.670 I	-----	0.228 U	not analyzed				1.12 I	not analyed		
		5/9/2012	28.18	0.216 U	0.499 U	1.44 I	0.810 I	-----	0.228 U	not analyzed				3.94 I	not analyed		
		9/10/2012	24.00	0.216 U	0.499 U	0.176 U	0.520 U	-----	0.228 U	not analyzed				0.295 U	not analyed		
		12/10/2012	24.45	0.216 U	0.499 U	0.590 I	10.31	-----	0.228 U	not analyzed				0.900 I	not analyed		
		3/11/2013	25.60	0.216 U	0.499 U	0.500 U	1.500 U	-----	0.228 U	not analyzed				0.295 U	not analyed		
		3/11/2015	21.40	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed				0.200 U	0.200 U	0.200 U	BDL
		11/22/2016	20.33	not analyzed										0.419 I	0.428 I	0.579 I	BDL
DW-4	45-50	12/5/2001	23.20	<20.0	<20.0	**351.0**	**1542.0**		<60.0	<0.02		8.0	**9,208**	**133.0**	**30.0**	**63.0**	BDL
		8/14/2003	20.30	<1.0	3.1	3.5	**20.5**	27.1	<3.0					<5.0			
		7/13/2004	22.10	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0				<400	<5.0	<5.0	<5.0	BDL
		3/11/2015	19.95	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed			122 U	0.200 U	0.200 U	0.200 U	BDL
DW-5	45-50	6/11/2002	22.23	<10.0	<10.0	**302.0**	**32.0**		<30.0	<0.02		8.0	1,037	**55.0**	14.0	8.0	BDL
		7/15/2004	20.49	<1.0	4.0	**141.2**	**460.0**	605.2					4,610	**116.0**	**33.6**	16.1	BDL
		11/12/2008	21.03	0.105 U	0.116 U	69.1	2.41	71.51	0.202 U	not analyzed				**70.4**	not analyed		
		11/11/2009	23.31	0.105 U	0.116 U	2.95	0.346 I	3.3	0.202 U	not analyzed				7.41	1.63	1.53	BDL
		3/6/2015	18.35	0.450 U	0.580 U	0.500 U	1.89 U		0.480 I	not analyzed				0.250 U	0.250 U	0.250 U	0.0976 I
DW-6	65-70	12/5/2001		<1.0	6	4	**24.0**		<3.0	<0.02		8.0	<400	<5.0	<5.0	<5.0	BDL
		7/13/2004	22.43	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0				<400	<5.0	<5.0	<5.0	BDL
		11/8/2005	20.17	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	<0.02	not analyzed			<5.0	<5.0	<5.0	BDL
		11/7/2006	23.41	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed				<5.0	not analyed		
57 Dup DW1		11/5/1998		**12.0**	**76.0**	**32.0**	**182.0**	302.0	BDL	BDL	28	8.0	4	BDL			
DW-7	45-50	1/3/2003	22.90	**2.9**	**66.3**	**84.1**	**427.1**		4.5				<400	**105.0**	16	19	BDL
		3/9/2015	21.73	0.450 U	0.580 U	0.500 U	1.89 U		0.250 U	not analyzed				0.250 U	0.250 U	0.250 U	BDL
		11/22/2016	20.82	0.250 U	0.250 U	0.500 U	1.253 U		0.252 U	not analyzed				0.150 U	0.150 U	0.150 U	BDL
MW-35	45-50	1/3/2003	20.74	<1.0	1.5	4.8	**22.1**		<3.0				**12,600**	<5.0	<5.0	<5.0	BDL
		11/8/2005	19.26	<1.0	<1.0	<1.0	<3.0	<6.0	3.26	<0.02	not analyzed			<5.0	<5.0	<5.0	BDL
		11/7/2006	22.24	<1.0	<1.0	<1.0	<3.0	<6.0	22.2	not analyzed				<5.0	not analyed		
		11/2/2007	24.22	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	not analyzed				2.96	not analyed		
		3/6/2015	19.38	not analyzed									122 U	not analyzed			
		11/23/2016	18.61	not analyzed									122 U	not analyzed			

TABLE 4A : DEEP GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron** **Facility Id #:** **288519610** **288944321**

Not Sampled = Blank

Analytical Results = ppb

Sample Well No.	Screen Interval	Date	DTW	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total VOAs	MTBE	EDB	Other VOHs	Total Lead	TRPH	Naph-tha-lene	2-Methl-Naphtha-lene	1-Methl-Naphtha-lene	NonNaph. PAHs
Std.	Criteria			1	40	30	20	50	50	0.02		15	5000	14	28	28	---
	NADS			100	400	300	200		500	2		150	50000	140	280	280	---
MW-36	45-50	1/3/2003	20.50	<1.0	4.7	284.7	867.5		<3.0				<400	200	59.5	23.1	BDL
		8/15/2003	19.40	<10.0	<10.0	**420.0**	**1800.0**	2220.0	<30.0					**186.0**	not analyzed		
		11/8/2005	18.98	52	65.5	456	1568	2142	<3.0	<0.02	not analyzed			140	36.6	16.3	BDL
		11/7/2006	22.05	<1.0	<1.0	<1.0	<3.0	<6.0	<3.0	not analyzed				3.26	not analyzed		
		11/2/2007	23.99	0.377 U	0.790 U	0.689 U	2.41 U	4.28 U	0.851 U	not analyzed				0.570 I	not analyed		
		3/6/2015	19.08	not analyzed										0.250 U	0.250 U	0.250 U	BDL
MW-39	39-44	10/20/2010	23.59	0.105 U	0.237 I	0.227 I	1.97 I	2.44 I	0.202 U	0.003 U	na	2.50 U	NA	15.9	0.644 I	0.890 I	BDL
		2/2/2011	24.61	0.216 U	1.83 I	1.42 I	14.0	-----	0.228 U	0.0032 U		2.50 U	NA	2.67	4.99	4.32	BDL
		3/12/2015	20.20	not analyzed										0.200 U	0.200 U	0.200 U	BDL
MW-40	40-45	10/20/2010	22.71	0.105 U	0.116 U	1.43	0.540 I	1.97	0.202 U	0.003 U	na	2.50 U	NA	0.080 I	0.025 I	0.034 I	BDL
		2/2/2011	23.92	0.216 U	0.499 U	11.0	5.13	-----	0.228 U	0.0032 U		2.50 U	NA	6.54	9.24	5.23	BDL

Notes: Per Polk County Health Department MW-35 and MW-36 are single cased wells.

TABLE 4B : GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station **Polycyclic Aromatic Hydrocarbons** **Not Detectable = ND**

Facility ID No. 298625121 **Not Sampled = NS Analytical Results = ppb**

Sample		Ace-naph-thene	Ace-naph-thylene	An-thra cene	Benzo-(a) anthra-cene	Benzo-(a) py-rene	Benzo-(b) fluor-anthene	Benzo-(g,h,i) pery-lene	Benzo-(k) fluor-anthene	Chry-sene	Dibenz (a,h) anthr-cene	Fluor an-thene	Fluor-ene	Indeno (1,2,3-cd) pyrene	Phen-anth-rene	Py-rene
Well No.	Date															
Std.	GCTL	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	210	210
	NADC	200	2100	21000	5	2	0.5	2100	5	48	0.05	2800	2800	0.5	2100	2100
MW-3	1/13/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	6/3/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
MW-4	3/12/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	12/15/2015	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/25/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
MW-5R	3/9/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	12/15/2015	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0469 I	0.150 U
	8/25/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	11/22/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0780 I	0.150 U
	2/28/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0731 I	0.150 U
	5/11/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/7/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	11/15/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	6/8/2018	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	9/26/2018	0.0240 U	0.0120 U	0.0200 U	0.0260 U	0.0180 U	0.0140 U	0.0140 U	0.0180 U	0.0140 U	0.0140 U	0.0200 U	0.0300 U	0.00800 U	0.0160 U	0.0220 U
	1/14/2019	0.0120 U	0.00600 U	0.0100 U	0.0130 U	0.00900 U	0.00700 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.0100 U	0.0150 U	0.00400 U	0.00800 U	0.0110 U
	3/13/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/5/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/19/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/17/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/17/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/22/2020	0.0656 U	0.124 U	0.0731 U	0.0505 U	0.00538 U	0.0495 U	0.0731 U	0.0516 U	0.0763 U	0.00538 U	0.118 U	0.110 U	0.0527 U	0.0817 U	0.110 U
	9/21/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/14/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/18/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/15/2021	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.059 U	0.050 U	0.050 U	0.051 U	0.052 U	0.051 U	0.050 U	0.050 U	0.050 U	0.050 U
	9/20/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/13/2021	0.029 I	0.030 U	0.050 U	0.040 U	0.034 U	0.041 U	0.042 U	0.026 U	0.029 U	0.050 U	0.035 U	0.036 U	0.040 U	0.050 I	0.035 U
	3/15/2022	0.033 I	0.031 U	0.052 U	0.041 U	0.036 U	0.042 U	0.044 U	0.027 U	0.030 U	0.052 U	0.037 U	0.038 U	0.042 U	0.036 U	0.036 U
	6/8/2022	0.034 I	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.040 U	0.044 U	0.038 U	0.039 U
	9/13/2022	0.026 U	0.030 U	0.050 U	0.040 U	0.034 U	0.041 U	0.042 U	0.026 U	0.029 U	0.050 U	0.035 U	0.036 U	0.040 U	0.034 U	0.035 U
	12/13/2022	0.026 U	0.030 U	0.050 U	0.040 U	0.034 U	0.041 U	0.042 U	0.026 U	0.029 U	0.050 U	0.035 U	0.036 U	0.040 U	0.034 U	0.035 U
	3/20/2023	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
	6/21/2023	0.027 U	0.031 U	0.051 U	0.040 U	0.035 U	0.042 U	0.043 U	0.026 U	0.030 U	0.051 U	0.036 U	0.037 U	0.041 U	0.035 U	0.036 U
	9/13/2023	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	12/13/2023	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
	3/18/2024	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	6/26/2024	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
MW-10	1/13/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	6/3/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
MW-12	3/9/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U
MW-17	1/13/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	6/3/2014	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	11/15/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	6/8/2018	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U

TABLE 4B : GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station | **Polycyclic Aromatic Hydrocarbons** | **Not Detectable = ND**

Facility ID No. 298625121 | **Not Sampled = NS Analytical Results = ppb**

Sample		Ace-naph-thene	Ace-naph-thylene	An-thra cene	Benzo-(a) anthra-cene	Benzo-(a) py-rene	Benzo-(b) fluor-anthene	Benzo-(g,h,i) pery-lene	Benzo-(k) fluor-anthene	Chry-sene	Dibenz (a,h) anthr-cene	Fluor an-thene	Fluor-ene	Indeno (1,2,3-cd) pyrene	Phen-anth-rene	Py-rene
Well No.	Date															
Std.	GCTL	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	210	210
	NADC	200	2100	21000	5	2	0.5	2100	5	48	0.05	2800	2800	0.5	2100	2100
MW-17	9/26/2018	0.0240 U	0.0120 U	0.0200 U	0.0260 U	0.0180 U	0.0140 U	0.0140 U	0.0180 U	0.0140 U	0.0140 U	0.0200 U	0.0300 U	0.00800 U	0.0160 U	0.0220 U
	1/14/2019	0.0120 U	0.00600 U	0.0100 U	0.0130 U	0.00900 U	0.00700 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.0100 U	0.0150 U	0.00400 U	0.00800 U	0.0110 U
	3/13/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.581	0.0490 U	0.0760 U	0.102 U
	6/5/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/19/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/17/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.890	0.0490 U	0.0760 U	0.102 U
	3/17/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/22/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/21/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/14/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/18/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/15/2021	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.059 U	0.050 U	0.050 U	0.051 U	0.052 U	0.051 U	0.050 U	0.050 U	0.050 U	0.050 U
	9/20/2021	0.0693 U	0.131 U	0.0773 U	0.0534 U	0.00568 U	0.0523 U	0.0773 U	0.0545 U	0.0807 U	0.00568 U	0.125 U	0.116 U	0.0557 U	0.0864 U	0.116 U
	12/13/2021	0.026 U	0.030 U	0.050 U	0.040 U	0.034 U	0.041 U	0.042 U	0.026 U	0.029 U	0.050 U	0.035 U	0.036 U	0.040 U	0.034 U	0.035 U
	3/15/2022	0.064 I	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.040 U	0.044 U	0.038 U	0.039 U
	6/8/2022	0.029 U	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.040 U	0.044 U	0.038 U	0.039 U
	9/13/2022	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	12/13/2022	0.027 U	0.031 U	0.051 U	0.040 U	0.035 U	0.042 U	0.043 U	0.026 U	0.030 U	0.051 U	0.036 U	0.037 U	0.041 U	0.035 U	0.036 U
	3/20/2023	0.076 I	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.042 I	0.039 U	0.033 U	0.034 U
	6/21/2023	0.026 U	0.030 U	0.050 U	0.040 U	0.034 U	0.041 U	0.042 U	0.026 U	0.029 U	0.050 U	0.035 U	0.036 U	0.040 U	0.034 U	0.035 U
	9/13/2023	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	12/13/2023	0.051 I	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
	3/18/2024	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
	6/26/2024	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
MW-18	2/5/2009	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
MW-19	3/11/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	12/14/2015	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0650 I	0.150 U
	8/25/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	11/22/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	2/28/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0874 I	0.150 U
	5/11/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/7/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	11/15/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	6/8/2018	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	9/26/2018	0.0240 U	0.0120 U	0.0200 U	0.0260 U	0.0180 U	0.0140 U	0.0140 U	0.0180 U	0.0140 U	0.0140 U	0.0200 U	0.0300 U	0.00800 U	0.0160 U	0.0220 U
	1/14/2019	0.0600	0.00600 U	0.0100 U	0.0130 U	0.00900 U	0.00700 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.0100 U	0.0500	0.00400 U	0.0600	0.0110 U
	3/13/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.195	0.0490 U	0.0760 U	0.102 U
	6/5/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/19/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/17/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/17/2020	0.0653 U	0.123 U	0.0728 U	0.0503 U	0.00535 U	0.0493 U	0.0728 U	0.0514 U	0.0760 U	0.00535 U	0.118 U	4.71	0.0525 U	0.0814 U	0.109 U
	6/22/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/21/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/14/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/18/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/15/2021	0.15	0.050 U	0.050 U	0.050 U	0.051 U	0.050 U	0.050 U	0.051 U	0.059 U	0.050 U	0.050 U	0.17	0.052 U	0.091 I	0.050 U
	9/20/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/13/2021	0.099 I	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.098 I	0.044 U	0.13 I	0.039 U
	3/15/2022	0.13 I	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.099 I	0.044 U	0.11 I	0.039 U
	6/8/2022	0.077 I	0.033 U	0.054 U	0.043 U	0.037 U	0.044 U	0.046 U	0.028 U	0.031 U	0.054 U	0.038 U	0.056 I	0.043 U	0.050 I	0.038 U

TABLE 4B : GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station | **Polycyclic Aromatic Hydrocarbons** | **Not Detectable = ND**

Facility ID No. 298625121 | **Not Sampled = NS Analytical Results = ppb**

Sample		Ace-naph-thene	Ace-naph-thylene	An-thra cene	Benzo-(a) anthra-cene	Benzo-(a) py-rene	Benzo-(b) fluor-anthene	Benzo-(g,h,i) pery-lene	Benzo-(k) fluor-anthene	Chry-sene	Dibenz (a,h) anthr-cene	Fluor an-thene	Fluor-ene	Indeno (1,2,3-cd) pyrene	Phen-anth-rene	Py-rene
Well No.	Date															
Std.	GCTL	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	210	210
	NADC	200	2100	21000	5	2	0.5	2100	5	48	0.05	2800	2800	0.5	2100	2100
MW-19	9/13/2022	0.10 I	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.079 I	0.039 U	0.068 I	0.034 U
	12/13/2022	0.10 I	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.081 I	0.039 U	0.059 I	0.034 U
	3/20/2023	0.071 I	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.048 I	0.039 U	0.054 I	0.034 U
	6/21/2023	0.068 I	0.031 U	0.051 U	0.040 U	0.035 U	0.042 U	0.043 U	0.026 U	0.033 I	0.051 U	0.036 U	0.060 I	0.041 U	0.065 I	0.036 U
	9/13/2023	0.075 I	0.031 U	0.052 U	0.041 U	0.036 U	0.042 U	0.044 U	0.027 U	0.030 U	0.052 U	0.037 U	0.038 U	0.042 U	0.036 U	0.036 U
	12/13/2023	0.072 I	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.054 I	0.039 U	0.046 I	0.034 U
	3/18/2024	0.074 I	0.032 U	0.053 U	0.042 U	0.036 U	0.043 U	0.045 U	0.027 U	0.031 U	0.053 U	0.038 U	0.060 I	0.042 U	0.047 I	0.037 U
	6/26/2024	0.057 I	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.052 I	0.039 U	0.049 I	0.034 U
MW-24	3/11/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	12/14/2015	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/25/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.518 I	0.150 U
MW-27	11/23/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	2/28/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	5/11/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/7/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	11/15/2017	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	6/8/2018	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	9/26/2018	0.0240 U	0.0120 U	0.0200 U	0.0260 U	0.0180 U	0.0140 U	0.0140 U	0.0180 U	0.0140 U	0.0140 U	0.0200 U	0.0300 U	0.00800 U	0.0160 U	0.0220 U
	1/14/2019	0.0120 U	0.00600 U	0.0100 U	0.0130 U	0.00900 U	0.00700 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.0100 U	0.0100 U	0.00400 U	0.00800 U	0.0110 U
	3/13/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/5/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/19/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/17/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/17/2020	0.0626 U	0.118 U	0.0697 U	0.0482 U	0.00513 U	0.0472 U	0.0697 U	0.0492 U	0.0728 U	0.00513 U	0.113 U	0.105 U	0.0503 U	0.0779 U	0.105 U
	6/22/2020	0.0629 U	0.119 U	0.0701 U	0.0485 U	0.00515 U	0.0474 U	0.0701 U	0.0495 U	0.0732 U	0.00515 U	0.113 U	0.105 U	0.0505 U	0.0784 U	0.105 U
	9/21/2020	0.0693 U	0.131 U	0.0773 U	0.0534 U	0.00568 U	0.0523 U	0.0773 U	0.0545 U	0.0807 U	0.00568 U	0.125 U	0.116 U	0.0557 U	0.0864 U	0.116 U
	12/14/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/18/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/15/2021	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.059 U	0.050 U	0.050 U	0.051 U	0.052 U	0.051 U	0.050 U	0.050 U	0.050 U	0.050 U
	9/20/2021	0.0630 U	0.119 U	0.0702 U	0.0486 U	0.00517 U	0.0475 U	0.0702 U	0.0496 U	0.0733 U	0.00517 U	0.114 U	0.105 U	0.0506 U	0.0785 U	0.105 U
	12/13/2021	0.029 U	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.040 U	0.044 U	0.086 I	0.039 U
	3/15/2022	0.029 U	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.040 U	0.044 U	0.038 U	0.039 U
	6/8/2022	0.029 U	0.033 U	0.054 U	0.043 U	0.037 U	0.044 U	0.046 U	0.028 U	0.031 U	0.054 U	0.038 U	0.039 U	0.043 U	0.037 U	0.038 U
	9/13/2022	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	12/13/2022	0.027 U	0.031 U	0.051 U	0.040 U	0.035 U	0.042 U	0.043 U	0.026 U	0.030 U	0.051 U	0.036 U	0.037 U	0.041 U	0.035 U	0.036 U
	3/20/2023	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	6/21/2023	0.025 U	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.031 I	0.048 U	0.034 U	0.035 U	0.039 U	0.033 U	0.034 U
	9/13/2023	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	12/13/2023	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	3/18/2024	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
	6/26/2024	0.026 U	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.036 U	0.039 U	0.034 U	0.034 U
MW-28	3/6/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U
MW-36	3/6/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U

TABLE 4B : GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Dees Station **Polycyclic Aromatic Hydrocarbons** **Not Detectable = ND**

Facility ID No. 298625121 **Not Sampled = NS Analytical Results = ppb**

Sample		Ace-naph-thene	Ace-naph-thylene	An-thra cene	Benzo-(a) anthra-cene	Benzo-(a) py-rene	Benzo-(b) fluor-anthene	Benzo-(g,h,i) pery-lene	Benzo-(k) fluor-anthene	Chry-sene	Dibenz (a,h) anthr-cene	Fluor an-thene	Fluor-ene	Indeno (1,2,3-cd) pyrene	Phen-anth-rene	Py-rene
Well No.	Date															
Std.	GCTL	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	210	210
	NADC	200	2100	21000	5	2	0.5	2100	5	48	0.05	2800	2800	0.5	2100	2100
MW-38	3/12/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.118 I	0.200 U
	12/14/2015	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	8/25/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	6/8/2018	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
	9/26/2018	0.0240 U	0.0120 U	0.0200 U	0.0260 U	0.0180 U	0.0140 U	0.0140 U	0.0180 U	0.0140 U	0.0140 U	0.0200 U	0.0300 U	0.00800 U	0.0160 U	0.0220 U
	1/14/2019	0.200	0.00600 U	0.0100 U	0.0130 U	0.00900 U	0.00700 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.0100 U	0.260	0.00400 U	0.180	0.0110 U
	3/13/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.612	0.0490 U	0.0760 U	0.102 U
	6/5/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.005 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.005 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/19/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/17/2019	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	1.37	0.0490 U	0.0760 U	0.102 U
	3/17/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/22/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	9/21/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/14/2020	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	3/18/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	6/15/2021	0.42	0.050 U	0.050 U	0.050 U	0.050 U	0.059 U	0.050 U	0.050 U	0.051 U	0.052 U	0.051 U	0.33	0.050 U	0.26	0.050 U
	9/20/2021	0.0610 U	0.115 U	0.0680 U	0.0470 U	0.00500 U	0.0460 U	0.0680 U	0.0480 U	0.0710 U	0.00500 U	0.110 U	0.102 U	0.0490 U	0.0760 U	0.102 U
	12/13/2021	0.17 I	0.032 U	0.053 U	0.042 U	0.036 U	0.043 U	0.045 U	0.027 U	0.031 U	0.053 U	0.038 U	0.12 I	0.042 U	0.091 I	0.037 U
	3/15/2022	0.24	0.033 U	0.055 U	0.044 U	0.038 U	0.045 U	0.047 U	0.028 U	0.032 U	0.055 U	0.039 U	0.15 I	0.044 U	0.13 I	0.039 U
	6/8/2022	0.21	0.033 U	0.054 U	0.043 U	0.037 U	0.044 U	0.046 U	0.028 U	0.031 U	0.054 U	0.038 U	0.21 I	0.043 U	0.10 I	0.038 U
	9/13/2022	0.28	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.20	0.039 U	0.14 I	0.034 U
	12/13/2022	0.21	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.14 I	0.039 U	0.11 I	0.034 U
	3/20/2023	0.22	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.16 I	0.039 U	0.12 I	0.034 U
	6/21/2023	0.18 I	0.030 U	0.050 U	0.071 I	0.044 I	0.068 I	0.042 U	0.039 I	0.053 I	0.050 U	0.079 I	0.15 I	0.040 U	0.14 I	0.059 I
	9/13/2023	0.14 I	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.075 I	0.039 U	0.064 I	0.034 U
	12/13/2023	0.24	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.18	0.039 U	0.15 I	0.034 U
	3/18/2024	0.12 I	0.030 U	0.049 U	0.039 U	0.034 U	0.040 U	0.041 U	0.025 U	0.029 U	0.049 U	0.035 U	0.078 I	0.039 U	0.076 I	0.034 U
	6/26/2024	0.23	0.029 U	0.048 U	0.038 U	0.033 U	0.039 U	0.041 U	0.025 U	0.028 U	0.048 U	0.034 U	0.15 I	0.039 U	0.11 I	0.034 U
MW-39																
	3/12/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
DW-2																
	3/9/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U
DW-3																
	3/11/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
	11/22/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U
DW-4																
	3/11/2015	0.200 U	0.0520 U	0.200 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.200 U	0.200 U	0.00800 U	0.0310 U	0.200 U
DW-5																
	3/6/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U
DW-7																
	3/9/2015	0.250 U	0.0520 U	0.250 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.250 U	0.250 U	0.00800 U	0.0310 U	0.250 U
	11/22/2016	0.100 U	0.0520 U	0.150 U	0.0110 U	0.00900 U	0.0200 U	0.00900 U	0.00800 U	0.0500 U	0.00500 U	0.150 U	0.100 U	0.00800 U	0.0310 U	0.150 U

Notes: GCTL - Groundwater Cleanup Target Level; NADC - Natural Attenuation Default Concentration I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit

Need to refer to May 14, 2007 "Quality Assurance and Related Issues" guidance memo to address exceedance for the BaP group.

On December 14, 2018 Imperial had sampled MWs 5R, 17, 19, 27 & 38. During transport Fed-Ex damaged cooler, samples recorded temperature 14.2 degree C. would receive "Q" qualifier. Pass on status to Site Manager; schedule resampling for Jan. 14, 2019.

TABLE 5: VAPOR TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

If Non-Detect Use MDL "U" Not Sampled = NS

Analytical Results = mg/m3

Sample Location	Sample Date	Hour Meter	System Vacuum (in of Hg)	System Vacuum (in of H20)	Air Temp degrees F.	Measured Flow Rate (acfm)	Flow Rate (scfm)	OVA (ppm)	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	TPH	Emission Rate (lb/day)	Total Mass Recovered (lbs)
Influent	6/20/2018	12,806	14	190	95	300	160	25	1.00 U	0.65	1.7	0.500 U	1.500 U	2.35	6.83	0.10	
	6/21/2018	12,832	18.59	253	94	290	110	10	1.00 U	0.500 U	0.500 U	0.500 U	2.52	2.52	1.89	0.02	0.1
	6/22/2018	12,848	19.91	271	95	305	100	25	1.00 U	0.500 U	0.500 U	4.3	72.9	77.2	222.0	2.00	0.7
	6/28/2018	12,992	17.96	244	98	284	110	8	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	2.13	0.02	6.8
	7/5/2018	13,161	17.98	245	98	286	110	40	1.00 U	0.500 U	0.500 U	1.99	53.1	55.09	99.3	0.98	10.3
	7/23/2018	13,584	21.8	296	102	301.2	80	38	1.00 U	0.500 U	0.72	3.02	71.3	75.04	90.3	0.65	24.7
	8/14/2018	14,114	24	326	90	300	60	210	1.00 U	1.00 U	1.00 U	1.72 I	7.14	7.14	500	2.70	61.6
	9/24/2018	15,065	20	272	86	297	100	40	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	0	1.00 U	0.00	115.1
	10/12/2018	15,496	20	272	98	303.1	100	48	not analyzed						NA		
	11/8/2018	16,149	20	272	94	308	100	10	not analyzed						NA		
	12/13/2018	16,894	14	190	78	305	160	40	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0	1.00 U	0.00	115.1
	1/14/2019	17,652	12.0	163	71	294.1	180	14	not analyzed						NA		
	2/8/2019	18,257	11.5	156	81	296.7	180	60	not analyzed						NA		
	3/13/2019	19,047	10.0	136	83	358.6	240	28	0.32 U	0.44 U	1.0 U	1.4 I	6.9	6.9	36 U	0.00	115.1
	4/12/2019	19,762	10.5	143	83	389.2	250	50	not analyzed						NA		
	5/6/2019	20,337	10.5	143	83	455.8	290	250	not analyzed						NA		
	6/5/2019	21,054	11.0	149	99	329.1	200	180	0.32 U	0.44 U	1.0 U	1.9 I	6.9	6.9	36 U	0.00	115.1
	7/17/2019	22,056	10.8	147	80	454.3	290	80	not analyzed						NA		
	8/14/2019	22,728	10.9	148	86	371.8	230	300	not analyzed						NA		
	9/19/2019	23,351	11.4	155	89	331.7	200	340	0.32 U	0.44 U	1.0 U	2.5	6.1	8.6	36 U	0.00	115.1
	10/21/2019	24,115	11.9	162	90	307.9	180	240	not analyzed						NA		
	11/13/2019	24,625	11.9	162	83	329	200	260	not analyzed						NA		
	12/17/2019	25,440	11.9	162	82	331	200	260	0.32 U	0.44 U	1.0 U	4.2	39	43.2	78	1.40	176.1
	1/20/2020	26,252	11.9	162	82	364.1	220	220	not analyzed						NA		
	2/25/2020	27,115	11.9	161	86	357.7	210	88	not analyzed						NA		
	3/17/2020	27,619	11.8	161	88.5	364.1	220	200	1.8 U	0.40 U	0.98 U	1.3	9	10.3	50 U	0.00	239.8
	4/21/2020	28,456	12.1	165	89.8	360.8	210	80	not analyzed						NA		
	5/22/2020	29,199	12.0	163	90.1	358.1	210	240	not analyzed						NA		
	6/22/2020	29,781	12.0	163	91	272.6	160	600	0.053 U	0.046 U	0.056 U	1.9	8.7	10.6	48	0.69	270.9
	7/16/2020	30,337	12.0	163	93	281.4	170	490	not analyzed						NA		
	8/24/2020	31,011	12.0	163	94	284.3	170	260	not analyzed						NA		
	9/21/2020	31,682	14.0	190	90	290	150	310	0.32 U	0.44 U	1.0 U	3.5	4.14	7.64	36 U	0.00	298.2
	10/21/2020	32,405	10.0	136	87.4	329.4	220	120	not analyzed						NA		
	11/16/2020	33,025	14.0	190	88	298.1	160	210	not analyzed						NA		
	12/14/2020	33,697	14.9	203	86	299.7	150	560	0.32 U	0.44 U	1.0 U	3.0	4.88	7.88	36 U	0.00	298.2
	1/15/2021	34,463	12.0	163	75	399.3	240	620	not analyzed						NA		
	2/19/2021	35,300	13.3	181	82	398	220	280	not analyzed						NA		
	3/18/2021	35,949	14.6	199	87	396.1	200	780	0.027 U	0.023 U	0.028 U	3.0	5.0	8.0	49	0.88	339.6
	4/20/2021	36,737	14.7	200	80	391	200	310	not analyzed						NA		
	5/17/2021	37,365	14.8	201	88	387	190	290	not analyzed						NA		
	6/15/2021	37,868	14.7	200	85	391	200	280	0.0053 U	0.0046 U	0.038	0.44	0.48	1.0	9.3	0.17	381.5
	7/19/2021	38,682	14.8	201	88	376	190	320	not analyzed								

TABLE 5: VAPOR TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

If Non-Detect Use MDL "U" Not Sampled = NS

Analytical Results = mg/m3

Sample Location	Date	Hour Meter	System Vacuum (in of Hg)	System Vacuum (in of H20)	Air Temp degrees F.	Measured Flow Rate (acfm)	Flow Rate (scfm)	OVA (ppm)	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	TPH	Emission Rate (lb/day)	Total Mass Recovered (lbs)
Influent	8/25/2021	39,567	14.8	201	87	389	190	415	not analyzed								
	9/20/2021	40,192	14.7	200	92	396	200	510	0.0053 U	0.0046 U	0.083	1.4	1.1	2.6	21	0.38	407.9
	10/18/2021	40,736	14.7	200	88	359	180	180	not analyzed						NA		
	11/11/2021	41,298	15.9	216	85	376	180	440	not analyzed						NA		
	12/13/2021	42,066	14.8	201	90	360	180	460	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	422.6
	1/20/2022	42,972	14.7	200	85	364	180	410	not analyzed						NA		
	2/15/2022	43,571	14.8	201	84	347	180	220	not analyzed						NA		
	3/15/2022	44,245	14.8	201	85	350	180	480	not analyzed						NA		
	4/19/2022	45,081	16.0	217	87	365	170	310	not analyzed						NA		
	5/11/2022	45,608	16.0	217	86	350	160	240	not analyzed						NA		
	6/8/2022	46,093	16.0	217	88	340	160	340	not analyzed						NA		
	7/26/2022	47,243	14.0	190	91.2	340	180	160	not analyzed						NA		
	8/15/2022	47,721	16.0	217	84	350	160	480	not analyzed						NA		
	9/13/2022	48,416	15.0	203	86	365	180	440	NA	1.3 U	5.0	3.0 I	2.5 U	8.0	7.9 I	0.13	439.5
	10/18/2022	49,175	16.1	219	85	365	170	310	not analyzed						NA		
	11/17/2022	49,894	16.0	218	80	365	170	260	not analyzed						NA		
	12/13/2022	50,519	15.9	216	86	365	170	260	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	1/20/2023	51,427	14.9	203	84	360	180	280	not analyzed						NA		
	2/21/2023	52,049	15.0	204	81	360	180	380	not analyzed						NA		
	3/20/2023	52,692	15.0	203	87	360	180	6	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	4/17/2023	53,356	14.0	190	80	290.3	160	5	not analyzed						NA		
	5/16/2023	54,027	15.9	216	91	300	140	9	not analyzed						NA		
	6/14/2023	54,721	15.9	216	89	300	140	5	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	7/17/2023	55,369	15.0	203	90	300	150	16	not analyzed						NA		
	8/16/2023	56,017	15.0	203	90	300	150	8	not analyzed						NA		
	9/13/2023	56,650	14.5	197	94	300	150	2300	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	10/17/2023	57,461	15.0	204	85	300	150	26	not analyzed						NA		
	11/16/2023	58,180	15.0	204	80	300	150	25	not analyzed						NA		
	12/13/2023	58,825	15.0	204	76	300	150	25	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	1/19/2024	59,712	15.0	203	87	300	150	7	not analyzed						NA		
	2/15/2024	60,309	15.0	205	91	300	150	28	not analyzed						NA		
	3/18/2024	61,075	14.5	197	90.2	301	150	18	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1
	4/16/2024	61,765	15.2	207	86	300	150	26	not analyzed						NA		
	5/15/2024	62,462	15.2	206	90	300	150	26	not analyzed						NA		
	6/20/2024	63,143	15.2	207	90	300	150	24	NA	1.3 U	1.3 U	1.0 U	2.5 U	0.0	2.5 U	0.00	445.1

Flow, scfm=measure flow x (407.2 - measured vacuum)/407.2 x standard temp (460+68=528dR)/(measured temp +460)

TABLE 5: VAPOR TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

If Non-Detect Use MDL "U" Not Sampled = NS

Analytical Results = mg/m3

Sample Location	Sample Date	Hour Meter	System Vacuum (in of Hg)	System Vacuum (in of H20)	Air Temp degrees F.	Measured Flow Rate (acfm)	Flow Rate (scfm)	OVA (ppm)	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	TPH	Emission Rate (lb/day)	Total Mass Recovered (lbs)
Effluent	6/20/2018	12,806	16	218			160	0	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	1.00 U	0.00	
	6/21/2018	12,832	20	272			110	0	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	1.00 U	0.00	
	6/22/2018	12,848	24	326			100	0	0.61	0.95	0.500 U	0.500 U	1.500 U	0.95	25.0	0.22	
	6/28/2018	12,992	24	326			110	0	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	2.39	0.02	
	7/5/2018	13,161	24	326			110	0	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	1.00 U	0.00	
	7/23/2018	13,584	25	340			80	0	1.00 U	0.500 U	0.500 U	0.500 U	1.500 U	0	1.00 U	0.00	
	8/14/2018	14,114	24	326			60	0	1.00 U	1.00 U	1.00 U	1.00 U	2.59 I	0	100	0.54	
	9/24/2018	15,065	21	286			100	0	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	0	15.8	0.14	
	10/12/2018	15,496	20	272			100	14	not analyzed						NA		
	11/8/2018	16,149	19	258			100	40	not analyzed						NA		
	12/13/2018	16,894	14	190			160	20	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U		1.00 U	0.00	
	1/14/2019	17,652	12	163			180	40	not analyzed						NA		

Flow, scfm=measure flow x (407.2 - measured vacuum)/407.2 x standard temp (460+68=528dR)/(measured temp +460)

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet | No Data = Blank
Flow = scfm | OVA Readings = ppm
Vacuum = in of Hg

Standard Temp = 68 °F **Standard Pressure =** 1-atm

WELL NO.	XW-15	XW-16	XW-17	XW-18	XW-19
DIAMETER (inches)	6-inches	6-inches	6-inches	6-inches	6-inches
WELL DEPTH	33-feet	33-feet	33-feet	33-feet	33-feet
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.
OPTIMAL FLOW/VAC					

Date	XW-15				XW-16				XW-17				XW-18				XW-19			
	Flow	Vacuum		DTW	Flow	Vacuum		DTW	Flow	Vacuum		DTW	Flow	Vacuum		DTW	Flow	Vacuum		DTW
	Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head	
6/20/2018			12.01	18.60			11.84	18.50			12.13	21.60			12.03	18.40			12.16	21.40
6/21/2018			17.09	23.20			16.84	22.95			17.28	23.50			12.23	22.30			13.57	22.40
6/22/2018			15.37	22.60			16.07	23.90			14.57	22.90			14.41	23.80			15.39	22.50
6/28/2018			13.49	18.86			14.79	18.91			14.70	19.03			14.65	18.79			14.97	19.01
7/5/2018			14.66	22.05			14.57	22.10			14.53	22.20			14.29	21.90			14.40	20.20
7/23/2018			14.29	22.14			17.96	24.98			14.51	22.10			14.75	23.02			15.13	21.86
8/15/2018			14.77	18.90			16.15	19.50			18.34	21.60			15.05	18.80			16.52	19.40
9/24/2018			16.01	20.00			17.26	20.80			16.38	19.90			16.89	20.20			17.44	20.30
10/12/2018			13.89	20.10			16.61	21.00			14.50	26.10			19.15	19.30			12.60	19.40
11/8/2018			14.13	20.60			17.38	25.80			14.98	25.90			14.76	21.20			13.10	21.60
12/13/2018			9.80	20.50			11.48	20.60			12.47	24.00			10.25	20.30			11.25	20.55
1/14/2019			8.76	20.80			11.32	20.80			9.55	20.80			6.35	20.65			8.38	20.80
2/8/2019			8.86	21.05			8.48	20.90			8.22	21.20			8.00	21.10			8.18	21.45
3/13/2019			5.97	21.23			9.35	21.08			8.03	21.97			10.19	20.74			8.53	21.16
4/12/2019			7.91	21.49			9.57	21.36			8.45	21.57			7.24	21.07			8.38	21.19
5/6/2019			7.37	21.81			8.88	21.46			8.50	21.57			7.67	21.24			9.46	21.35
6/5/2019			3.83	22.30			4.68	22.20			4.61	22.20			4.58	22.10			4.91	22.00
7/17/2019			7.85	21.26			9.98	21.13			8.02	21.19			7.70	21.06			9.04	21.12
8/14/2019			7.16	21.90			8.24	21.10			8.96	21.20			7.73	20.85			8.99	21.10
9/19/2019			8.10	21.30			8.36	22.20			9.28	24.40			8.64	21.30			9.81	20.25
10/21/2019			8.20	20.51			8.48	20.70			9.10	26.36			8.81	20.03			9.76	20.22
11/13/2019			7.39	20.59			8.48	20.66	23		8.81	26.58	23		8.96	20.82			9.29	20.45
12/17/2019			9.84	21.42			8.93	22.79			9.18	27.01			9.06	20.91			9.34	21.19
1/20/2020			6.96	21.47			8.60	21.10			9.97	27.52			7.21	21.41			6.98	21.33
2/25/2020			10.88	21.92			11.05	29.38			11.27	28.43			10.87	22.09			9.09	21.84
3/17/2020			8.02	21.95			8.07	21.87			9.66	22.02			9.02	21.79			11.02	21.91
4/21/2020			8.13	22.40			8.18	22.30			10.10	22.40			10.01	22.20			11.11	22.30
5/22/2020			8.10	22.60			8.10	22.70			9.98	22.80			10.02	22.80			10.98	22.90
6/22/2020			9.43	21.40			11.23	22.40			11.30	27.80			9.78	20.80			9.97	24.30
7/16/2020			9.89	21.20			11.13	22.60			10.90	26.40			9.81	20.90			9.80	24.20

Notes: DTW- Depth to Water. Calculated air flows to scfm from mcfm. F.O. - Flame Out on OVA meter, air is too moist.

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet | No Data = Blank
Flow = scfm | OVA Readings = ppm
Vacuum = in of Hg

Standard Temp = 68 °F **Standard Pressure =** 1-atm

WELL NO.	XW-15	XW-16	XW-17	XW-18	XW-19
DIAMETER (inches)	6-inches	6-inches	6-inches	6-inches	6-inches
WELL DEPTH	33-feet	33-feet	33-feet	33-feet	33-feet
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.
OPTIMAL FLOW/VAC					

	Flow	Vacuum		Flow	Vacuum		Flow	Vacuum		Flow	Vacuum		Flow	Vacuum	
8/24/2020		10.01	19.00		10.96	19.20		10.89	19.90		9.70	19.10		9.94	20.40
9/21/2020		11.09	19.20		11.40	19.10		11.48	19.60		10.02	19.00		10.11	19.90
10/21/2020		8.18	20.72		10.01	21.02		7.01	22.82		7.38	22.28		9.14	22.10
11/16/2020		12.30	20.10		10.94	19.80		10.90	20.10		11.02	19.40		12.05	19.20
12/14/2020		12.46	20.19		12.01	29.21		11.35	29.32		12.38	19.76		9.85	18.92
1/15/2021		11.21	19.80		11.22	20.30		11.19	21.90		11.20	20.10		10.27	19.50
2/19/2021		12.64	20.70		13.07	26.10		13.15	26.40		12.97	20.30		10.71	20.60
3/18/2021		13.32	22.10		14.07	19.20		12.34	26.60		11.37	19.50		13.41	23.60
4/20/2021		13.40	22.90		13.94	20.10		12.40	26.10		11.68	21.40		13.30	23.90
5/17/2021		13.60	22.10		13.89	20.30		12.58	26.10		11.87	21.90		13.19	23.80
6/15/2021		13.48	22.40		14.11	20.20		12.43	24.90		12.09	21.70		13.86	22.10
7/19/2021		13.67	21.50		13.96	22.30		12.34	26.80	van parked over vault				13.90	21.80
8/25/2021		13.47	20.60		13.71	20.80		12.46	26.90		11.89	20.50		13.08	22.70
9/20/2021		13.21	20.40		13.64	21.60		13.87	28.70		13.81	20.20		13.79	20.70
10/18/2021		13.18	19.90		13.51	20.60		13.76	27.80		13.77	19.80		13.73	19.60
11/11/2021		14.27	19.80		14.84	20.20		15.01	26.20		14.05	20.40		14.46	20.20
12/13/2021		13.22	20.30		13.58	21.70		13.80	27.10		13.79	21.40		13.81	20.50
1/20/2022		13.18	20.80		13.51	22.10	`	13.78	27.10		13.64	20.90		13.72	21.50
2/15/2022		13.21	21.40		13.52	25.10		13.68	27.60		13.64	21.10		13.44	20.90
3/15/2022		13.64	21.70		13.61	27.80		14.65	28.60		12.75	21.40		12.80	22.80
4/19/2022		13.71	21.90		13.64	28.10		14.62	28.80		12.84	21.60		12.69	22.90
5/11/2022		13.57	26.90		13.72	23.10		14.42	22.30		13.12	22.30		12.38	22.10
6/8/2022		15.33	23.50		15.37	28.60		15.23	27.30		13.48	24.28		14.82	21.30
7/26/2022		13.60	23.21		14.10	24.47		13.80	24.05		12.40	23.39		13.30	24.27
8/15/2022		14.08	22.04		12.38	22.46		14.13	24.20		13.10	21.20		13.45	21.70
9/13/2022		12.20	20.30		10.65	20.10		11.84	20.40		10.49	20.40		12.66	20.20
10/18/2022		14.14	20.10		13.10	20.20		14.40	21.80		13.56	20.10		13.78	20.50
11/17/2022		13.43	19.70		13.32	24.50		12.62	19.20		12.97	19.10		12.21	18.00
12/13/2022		12.13	20.60		12.90	21.00		12.08	24.70		12.13	20.10		11.86	20.30
1/20/2023		12.08	21.20		10.68	21.10		11.79	24.40		10.51	20.60		12.61	20.80
2/21/2023		13.01	21.40		11.14	21.20		12.08	24.60		11.02	20.60		13.16	20.90
3/20/2023		14.15	27.80		14.20	28.40		14.18	21.30		13.50	21.05		13.20	20.90
4/17/2023		14.10	23.45		14.30	24.49		13.60	24.11		13.10	23.59		11.90	24.19
5/16/2023		13.78	22.10		13.63	24.90		14.31	25.30		13.38	21.70		10.02	23.30
6/14/2023		13.92	20.84		16.12	33.00		16.95	33.00		13.98	21.38		10.91	30.55

Notes:

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet
Flow = scfm
No Data = Blank
OVA Readings = ppm
Vacuum = in of Hg

Standard Temp = 68 **°F** **Standard Pressure =** 1-atm

WELL NO.	XW-15	XW-16	XW-17	XW-18	XW-19
DIAMETER (inches)	6-inches	6-inches	6-inches	6-inches	6-inches
WELL DEPTH	33-feet	33-feet	33-feet	33-feet	33-feet
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet	25.5 to 33 feet
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.
OPTIMAL FLOW/VAC					

	Flow	Vacuum		Flow	Vacuum		Flow	Vacuum		Flow	Vacuum		Flow	Vacuum	
7/17/2023		14.01	22.40		13.93	20.90		13.12	23.90		11.76	21.70		12.08	21.20
8/16/2023		14.14	20.90		14.02	23.30		13.32	22.60		12.10	21.90		12.19	21.10
9/13/2023		8.02	22.04		6.40	19.60		6.40	20.10		8.66	19.64		8.91	19.74
10/17/2023		14.16	26.70		14.04	24.60		13.83	27.70		13.24	22.90		13.10	22.30
11/16/2023		14.20	25.60		14.10	24.50		13.98	26.11		13.30	23.10		13.14	22.20
12/13/2023		13.87	21.90		14.20	25.70		13.28	28.10		14.03	20.10		13.20	20.20
1/19/2024		14.30	22.37		13.80	20.13		13.90	20.10		14.70	20.21		15.10	19.95
2/15/2024		14.22	20.37		14.34	22.85		14.35	26.73		12.40	21.37		13.27	20.78
3/18/2024		14.31	20.56		14.13	22.31		13.71	20.95		12.69	21.86		13.35	21.13
4/16/2024		14.47	22.50		13.32	21.00		14.56	22.80		14.63	21.80		12.84	21.50
5/15/2024		14.62	22.37		14.16	28.20		14.30	20.00		13.03	22.60		15.01	23.60
6/20/2024		14.02	22.80		14.43	22.30		13.95	26.90		14.53	25.40		13.35	25.00

Notes:

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet | No Data = Blank
Flow = scfm | OVA Readings = ppm
Standard Temp = 68 °F | Standard Pressure = 1-atm | Vacuum = in of H2O

WELL NO.	XW-20	XW-21			
DIAMETER (inches)	6-inches	6-inches			
WELL DEPTH	33-feet	33-feet			
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet			
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.			
OPTIMAL FLOW/VAC					

Date	Flow	Vacuum		DTW	Flow	Vacuum		DTW	Flow	Vacuum		OVA	Flow	Vacuum		OVA	Flow	Vacuum		OVA
	Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head		Mani-fold	Mani-fold	Well-head	
6/20/2018			11.23	21.50			12.40	21.20												
6/21/2018			12.89	22.10			14.24	22.40												
6/22/2018			14.81	24.40			15.18	22.70												
6/28/2018			14.87	18.95			14.82	18.74												
7/5/2018			14.91	19.80			13.80	21.90												
7/23/2018			14.88	21.94			14.11	21.74												
8/15/2018			16.07	23.30			15.23	20.10												
9/24/2018			15.83	19.90			15.60	22.80												
10/12/2018			11.22	19.80			11.47	20.30												
11/8/2018			11.84	21.60			11.94	23.00												
12/13/2018			9.90	20.15			9.09	20.15												
1/14/2019			7.69	20.80			7.47	20.55												
2/8/2019			7.34	20.95			7.28	21.00												
3/13/2019			4.24	21.12			5.30	20.83												
4/12/2019			8.21	21.44			8.10	21.15												
5/6/2019			8.27	21.61			7.75	21.19												
6/5/2019			4.27	22.10			2.95	21.90												
7/17/2019			5.84	21.17			6.33	20.93												
8/14/2019			7.36	20.90			7.09	20.55												
9/19/2019			8.84	19.98			9.10	20.70												
10/21/2019			9.01	21.44			8.90	21.73												
11/13/2019			9.23	20.43			9.14	20.33												
12/17/2019			9.35	22.09			9.01	23.43												
1/20/2020			6.56	21.17			6.38	24.83												
2/25/2020			11.01	22.03			11.13	22.48												
3/17/2020			7.33	22.03			9.68	23.09												
4/21/2020			9.10	22.45			9.89	23.40												
5/22/2020			9.13	22.80			10.01	23.60												
6/22/2020			10.32	25.20			8.58	25.30												
7/16/2020			10.60	24.90			8.76	25.10												

Notes: DTW- Depth to Water. Calculated air flows to scfm from mcfm.

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet | No Data = Blank
Flow = scfm | OVA Readings = ppm
Standard Temp = 68 °F **Standard Pressure =** 1-atm | Vacuum = in of H2O

WELL NO.	XW-20	XW-21			
DIAMETER (inches)	6-inches	6-inches			
WELL DEPTH	33-feet	33-feet			
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet			
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.			
OPTIMAL FLOW/VAC					

	Flow	Vacuum			Flow	Vacuum			Flow	Vacuum			Flow	Vacuum			Flow	Vacuum		
8/24/2020			10.72	21.70			9.30	20.00												
9/21/2020			11.80	20.60			9.90	20.00												
10/21/2020			6.84	21.84			7.33	22.74												
11/16/2020			12.11	18.90			12.14	19.10												
12/14/2020			10.91	19.76			10.54	24.03												
1/15/2021			9.86	19.30			9.37	21.30												
2/19/2021			10.85	20.30			11.76	20.80												
3/18/2021			13.99	21.20			13.42	24.10												
4/20/2021			14.09	21.80			13.80	24.60												
5/17/2021			13.91	212.90			13.76	25.10												
6/15/2021			13.63	21.80			13.91	22.20												
7/19/2021			13.82	21.70			13.78	24.10												
8/25/2021			13.92	19.80			13.63	23.40												
9/20/2021			13.61	20.30			13.85	23.40												
10/18/2021			13.44	19.60			13.83	22.10												
11/11/2021			14.82	19.90			14.83	25.10												
12/13/2021			13.66	21.60			13.88	23.40												
1/20/2022			13.50	21.80			13.74	23.60												
2/15/2022			13.41	22.40			13.38	22.70												
3/15/2022			12.06	21.80			12.86	23.90												
4/19/2022			12.13	21.90			13.01	24.00												
5/11/2022			12.29	22.40			12.63	23.00												
6/8/2022			14.23	20.60			15.33	25.40												
7/26/2022			13.90	23.60			15.10	24.32												
8/15/2022			13.20	21.30			12.82	21.80												
9/13/2022			12.70	20.70			14.21	20.90												
10/18/2022			13.50	20.10			13.08	20.20												
11/17/2022			12.54	18.10			12.01	18.10												
12/13/2022			11.15	20.70			11.13	20.40												
1/20/2023			12.68	20.80			14.40	20.50												
2/21/2023			13.24	20.80			14.20	20.40												
3/20/2023			13.01	21.60			12.80	22.90												
4/17/2023			12.80	23.72			14.30	23.91												
5/16/2023			11.07	21.80			10.41	22.20												
6/14/2023			11.81	28.83			11.59	25.12												

Notes:

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 6: SVE/MPX WELL DATA

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

All Measurements = Feet | No Data = Blank
Flow = scfm | OVA Readings = ppm
Standard Temp = 68 °F | Standard Pressure = 1-atm | Vacuum = in of H2O

WELL NO.	XW-20	XW-21			
DIAMETER (inches)	6-inches	6-inches			
WELL DEPTH	33-feet	33-feet			
SCREEN INT.	25.5 to 33 feet	25.5 to 33 feet			
DESIGN FLOW/VAC	30 acfm / 14.7" Hg.	30 acfm / 14.7" Hg.			
OPTIMAL FLOW/VAC					

	Flow	Vacuum			Flow	Vacuum			Flow	Vacuum			Flow	Vacuum			Flow	Vacuum		
7/17/2023			11.42	21.20			11.06	20.90												
8/16/2023			11.60	20.60			11.41	22.20												
9/13/2023			4.37	19.63			5.12	19.55												
10/17/2023			12.92	22.10			12.82	22.40												
11/16/2023			12.96	21.90			12.91	22.40												
12/13/2023			13.08	20.20			12.57	20.40												
1/19/2024			12.90	20.03			13.30	20.07												
2/15/2024			13.36	21.10			13.30	22.37												
3/18/2024			12.41	21.11			13.32	22.42												
4/16/2024			12.83	21.90			13.20	21.70												
5/15/2024			14.12	26.40			13.76	26.10												
6/20/2024			13.09	26.80			13.06	27.70												

Notes:

TABLE 7: SYSTEM INFLUENCE MONITORING PARAMETERS

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

DTW = Feet **Vac/Press = in of H_2O**
D.O. - mg/l **Obs. - Visual Observations**

WELL NO.	MW-9	MW-19	MW-20	MW-27		
WELL DEPTH	30- feet	30- feet	30 - feet	32 - feet		
SCREEN INT.	15 to 30 - feet bls	15 to 30 - feet bls	15 to 30 - feet bls	22 to 32 - feet bls		

DATE	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.
6/20/2018	19.14	---	0.00		19.71	---	0.10		20.55	---	0.00		18.70	---	0.00									
6/21/2018	22.11	---	0.00		22.73	---	0.00		23.55	---	0.00		22.60	---	0.00									
6/22/2018	22.14	---	0.00		22.73	---	0.00		23.56	---	0.00		21.93	---	0.00									
6/28/2018	21.76	---	0.00		22.32	---	0.00		23.21	---	0.00		21.60	---	0.10									
7/5/2018	22.55	---	0.00		22.25	---	0.00		22.98	---	0.00		22.31	---	0.00									
7/23/2018	21.33	---	0.00		21.92	---	0.00		22.97	---	0.00		22.10	---	0.00									
8/15/2018	18.41	---	0.00		19.05	---	0.00		18.82	---	0.00		17.98	---	0.00									
9/24/2018	18.03	---	0.00		18.60	---	0.00		19.44	---	0.00		17.66	---	0.00									
10/12/2018	18.55	---	0.00		19.34	---	0.00		14.73	---	0.00		18.16	---	0.00									
11/8/2018	19.34	---	0.00		21.40	---	0.00		20.75	---	0.00		18.93	---	0.00									
12/13/2018	20.23	---	0.00		19.82	---	0.00		21.62	---	0.00		19.81	---	0.00									
1/14/2019	20.73	---	0.00		21.30	---	0.00		22.10	---	0.00		20.25	---	0.00									
2/8/2019	20.69	---	0.00		21.26	---	0.00		22.07	---	0.00		20.20	---	0.00									
3/13/2019	21.01	---	0.00		21.64	---	0.00		22.35	---	0.00		20.51	---	0.00									
4/12/2019	21.14	---	0.00		21.68	---	0.00		22.49	---	0.00		20.61	---	0.00									
5/6/2019	21.30	---	0.00		21.84	---	0.00		22.55	---	0.00		20.79	---	0.00									
6/5/2019	21.71	---	0.00		22.52	---	0.00		23.01	---	0.00		21.17	---	0.00									
7/17/2019	21.01		0.00		21.57		0.00		22.37		0.00		20.55		0.00									
8/14/2019	20.53		0.00		21.23		0.00		21.92		0.00		20.05		0.00									
9/19/2019	19.51		0.00		20.30		0.00		20.88		0.00		19.02		0.00									
10/21/2019	19.89		0.00		20.67		0.00		21.27		0.00		19.43		0.00									
11/13/2019	20.43		0.00		21.07		0.00		21.80		0.00		19.93		0.00									
12/17/2019	20.99		0.00		21.53		0.00		22.39		0.00		20.48		0.00									
1/20/2020	21.25		0.00		22.05		0.00		22.62		0.00		20.70		0.00									
2/25/2020	21.54		0.00		22.37		0.00		22.91		0.00		20.98		0.00									
3/17/2020	21.82		0.00		22.49		0.00		23.19		0.00		21.27		0.00									
4/21/2020	22.12		0.00		22.92		0.00		23.49		0.00		21.57		0.00									
5/22/2020	22.38		0.00		23.13		0.00		23.74		0.00		21.83		0.00									
6/22/2020	20.64		0.00		21.41		0.00		21.99		0.00		20.10		0.00									
7/16/2020	19.90		0.00		20.61		0.10		21.31		0.00		19.39		0.00									
8/24/2020	18.40		0.00		19.01		0.00		19.81		0.00		17.97		0.00									
9/21/2020	17.85		0.00		18.49		0.00		19.28		0.00		17.50		0.00									
10/21/2020	17.33		0.00		18.21		0.00		18.78		0.00		17.01		0.00									
11/16/2020	17.90		0.00		18.81		0.00		19.37		0.00		17.53		0.00									
12/14/2020	18.55		0.00		19.44		0.00		19.92		0.00		18.14		0.00									
1/15/2021	19.28		0.00		20.09		0.00		20.67		0.00		18.84		0.00									
2/19/2021	19.99		0.00		20.78		0.00		21.38		0.00		19.51		0.00									
3/18/2021	20.52		0.00		21.31		0.00		21.88		0.00		20.01		0.00									
4/20/2021	21.00		0.00		21.37		0.00		22.38		0.00		20.49		0.00									
5/17/2021	21.27		0.00		22.20		0.00		22.66		0.00		20.76		0.00									
6/15/2021	21.87		0.00		22.69		0.00		23.22		0.00		21.34		0.00									
7/19/2021	20.88		0.00		21.65		0.00		22.26		0.00		20.35		0.00									
8/25/2021	20.29		0.00		21.12		0.00		21.71		0.00		19.82		0.00									
9/20/2021	20.24		0.00		21.02		0.00		21.62		0.00		19.76		0.00									

Notes P - Pressure; OBS (Observation) Column. D.O. Meter probe is too large a diameter to fit in 1" diameter wells (RMW-1 and 2).

TABLE 7: SYSTEM INFLUENCE MONITORING PARAMETERS

Facility Name: Dees Station / Ridgewood Chevron Side **Facility ID#:** 288519610

DTW = Feet **Vac/Press = in of H_2O**
D.O. - mg/l **Obs. - Visual Observations**

WELL NO.	MW-9	MW-19	MW-20	MW-27		
WELL DEPTH	30- feet	30- feet	30 - feet	32 - feet		
SCREEN INT.	15 to 30 - feet bls	15 to 30 - feet bls	15 to 30 - feet bls	22 to 32 - feet bls		

DATE	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.	DTW	D.O.	Vac/Pres	Obs.
10/18/2021	18.87		0.00		19.68		0.00		20.29		0.00		18.47		0.00									
11/11/2021	18.92		0.00		19.67		0.00		20.34		0.00		18.51		0.00									
12/13/2021	19.66		0.00		20.57		0.00		21.08		0.00		19.21		0.00									
1/20/2022	20.36		0.00		21.25		0.00		21.74		0.00		19.85		0.00									
2/15/2022	20.77		0.00		21.62		0.00		22.15		0.00		20.26		0.00									
3/15/2022	21.17		0.00		22.08		0.00		22.63		0.00		20.72		0.00									
4/19/2022	21.69		0.00		22.51		0.00		23.08		0.00		21.18		0.00									
5/11/2022	21.88		0.00		22.61		0.00		23.26		0.00		21.33		0.00									
6/8/2022	21.13		0.00		22.87		0.00		23.51		0.00		21.60		0.00									
7/26/2022	21.10		0.00		21.72		0.00		22.48		0.00		21.54		0.00									
8/15/2022	21.03		0.00		21.89		0.00		22.41		0.00		20.50		0.00									
9/13/2022	20.17		0.00		20.93		0.00		21.60		0.00		19.71		0.00									
10/18/2022	17.02		0.00		18.05		0.00		18.48		0.00		16.68		0.00									
11/17/2022	17.93		0.00		18.85		0.00		19.38		0.00		17.62		0.00									
12/13/2022	18.66		0.00		19.50		0.00		20.09		0.00		18.29		0.00									
1/20/2023	19.43		0.00		20.16		0.00		20.84		0.00		19.05		0.00									
2/21/2023	20.08		0.00		20.91		0.00		21.47		0.00		19.64		0.00									
3/20/2023	21.56		0.00		20.67		0.00		22.05		0.00		20.18		0.00									
4/17/2023	21.00		0.00		21.68		0.00		22.41		0.00		20.55		0.00									
5/16/2023	21.43		0.00		21.98		0.00		22.83		0.00		20.97		0.00									
6/14/2023	20.80		0.00		21.55		0.00		22.28		0.00		20.42		0.00									
7/17/2023	21.80		0.00		21.64		0.00		22.43		0.00		20.60		0.00									
8/16/2023	20.83		0.00		21.37		0.00		22.18		0.00		20.83		0.00									
9/13/2023	19.61		0.00		20.28		0.00		20.00		0.00		19.17		0.00									
10/17/2023	18.68		0.00		19.34		0.00		20.09		0.00		18.28		0.00									
11/16/2023	19.32		0.00		19.99		0.00		20.74		0.00		18.94		0.00									
12/13/2023	19.93		0.00		20.49		0.00		21.33		0.00		19.52		0.00									
1/19/2024	19.90		0.00		19.47		0.00		21.30		0.00		19.48		0.00									
2/15/2024	20.43		0.00		21.38		0.00		21.82		0.00		19.95		0.00									
3/18/2024	20.35		0.00		21.17		0.00		21.73		0.00		19.83		0.00									
4/16/2024	20.73		0.00		21.68		0.00		22.17		0.00		dumpster over well											
5/15/2024	21.38		0.00		22.22		0.00		22.74		0.00		20.87		0.00									
6/20/2024	21.61		0.00		22.27		0.00		22.98		0.00		21.12		0.00									

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TABLE 8: GROUNDWATER TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Facility ID#: **288519610** If Non-Detect Use MDL "U" Analytical Results = µg/l

Not Sampled = NS Mass Recovered = lbs

Sample Location	Date	Hour Meter	Instantaneous Flow - GPM	Total Gallons Pumped	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	MTBE	Naph-thalene	1-Methyl naphthalene	2-Methyl naphthalene	Dissolved Lead	TRPH	VOA Mass Recovered (lbs)
k/o Tank Influent	6/20/2018	44,821		0	0.42	0.250 U	**328**	**558.2**	886.62	0.252 U	**188**	13.9	**34.4**	NS	NS	0
	6/21/2018	44,848		0	0.250 U	0.250 U	0.500 U	1.253 U	0	0.252 U	0.150 U	0.150 U	0.150 U	NS	NS	0
	6/22/2018	44,864		345	0.28	0.31	4.2	58	62.79	0.252 U	10.6	2.55	2.63	NS	NS	9.0192E-05
	6/28/2018	45,007		355	---	---	---	---	0	---	---	---	---	---	---	9.28063E-05
	7/5/2018	45,176		757	---	---	---	---	0	---	---	---	---	---	---	9.28063E-05
	7/23/2018	45,466		1,986	0.250 U	1.04	4.57	**331**	336.61	0.252 U	**16**	3.63	5.68	NS	NS	0.00181522
	8/14/2018	45,995		7,368	0.0300 U	1.03	3.65	**96**	101	0.0860 U	**53**	9.46	14.9	NS	NS	0.011613995
	9/24/2018	46,978		47,495	0.0300 U	0.0350 U	2.78	20.35	23	0.0860 U	**52.9**	8.92	11.6	NS	NS	0.032298779
	10/12/2018	47,409		165,355	---	---	---	---	0	---	---	---	---	---	---	0.043648904
	11/8/2018	47,894		172,142	---	---	---	---	0	---	---	---	---	---	---	0.043648904
	12/13/2018	48,487		283,581	0.0300 U	0.0350 U	0.0840 U	17.87	18	0.0860 U	7.79	1.50	0.922	NS	NS	0.051940196
	1/14/2019	49,173		345,269	---	---	---	---	0	---	---	---	---	---	---	0.056529855
	2/8/2019	49,761		357,798	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0.056529855
	3/13/2019	50,545		420,495	0.250 U	0.662	10.2	77.9	89	0.250 U	14	3.32	3.86	NS	NS	0.079700195
	4/12/2019	51,203		420,836	0.250 U	0.250 U	0.323 I	3.72	4	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0.079831497
	5/6/2019	51,701		420,989	0.250 U	0.250 U	1.16	5.02	6	0.250 U	0.118 U	0.155 U	0.980 U	NS	NS	0.079837803
	6/5/2019	52,059		422,448	0.250 U	0.572	16.8	85.7	103	0.250 U	0.118 U	0.155 U	0.980 U	NS	NS	0.08050146
Liquid Carbon Eff.	6/20/2018	44,821		0	---	---	---	---	0	---	---	---	---	---	---	0
	6/21/2018	44,848		0	---	---	---	---	0	---	---	---	---	---	---	0
	6/22/2018	44,864		345	0.33	0.250 U	0.500 U	0.7	1.03	0.252 U	0.150 U	0.150 U	0.150 U	NS	NS	0
	6/28/2018	45,007		355	---	---	---	---	0	---	---	---	---	---	---	0
	7/5/2018	45,176		757	---	---	---	---	0	---	---	---	---	---	---	0
	7/23/2018	45,466		1,986	0.250 U	0.250 U	0.500 U	1.253 U	0	0.252 U	0.150 U	0.150 U	0.150 U	NS	NS	0
	8/14/2018	45,995		7,368	1.5 U	1.75 U	4.2 U	12.6 U	0	4.3 U	0.0196 U	0.0326 U	0.0196 U	NS	NS	0
	9/24/2018	46,978		47,495	0.0300 U	0.0350 U	0.0840 U	0.2520 U	0	0.0860 U	0.0191 U	0.0319 U	0.0191 U	NS	NS	0
	10/12/2018	47,409		165,355	---	---	---	---	0	---	---	---	---	---	---	0
	11/8/2018	47,894		172,142	---	---	---	---		---	---	---	---	---	---	0
	12/13/2018	48,487		283,581	0.0300 U	0.0350 U	0.0840 U	2.1	2	0.0860 U	0.00900 U	0.0150 U	0.00900 U	NS	NS	0
	1/14/2019	49,173		345,269	---	---	---	---	0	---	---	---	---	---	---	0
	2/8/2019	49,761		357,798	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	3/13/2019	50,545		420,495	2.5 U	2.5 U	2.5 U	7.5 U	0	2.5 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	4/12/2019	51,203		420,836	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	5/6/2019	51,701		420,989	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	6/5/2019	52,059		422,448	0.250 U	0.250 U	0.736	3.53	4.266	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0

On June 20 and 21, 2018 not eough water collected to fill effluent sample.

On June 28 and July 5, 2018 with weekly (Weeks 2 and 3)O&M visits there was no scheduled water sample for collection of an influent or effluent sample.

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TABLE 8: GROUNDWATER TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Facility ID#: **288519610**

If Non-Detect Use MDL "U" Analytical Results = µg/l

Not Sampled = NS Mass Recovered = lbs

Sample Location	Date	Hour Meter	Instantaneous Flow - GPM	Total Gallons Pumped	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	MTBE	Naph-thalene	1-Methyl naphthalene	2-Methyl naphthalene	Dissolved Lead	TRPH	VOA Mass Recovered (lbs)
k/o Tank Influent	7/17/2019	52,541		423,020	0.250 U	0.250 U	0.477	1.02	1.497	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0.085774623
	8/14/2019	36,219		423,726	0.250 U	0.250 U	3.30	**48.6**	51.9	0.250 U	**27.2**	9.41	12.0	NS	NS	0.08593158
	9/19/2019	36,812		424,501	0.250 U	0.250 U	**32.80**	**74.8**	107.6	0.250 U	**24.1**	6.81	6.62	NS	NS	0.086446241
	10/21/2019	37,440		424,721	0.250 U	0.281 I	**34.1**	**168**	202.1	0.250 U	**85**	14.3	21.9	NS	NS	0.086729917
	11/13/2019	37,967		426,982	0.250 U	0.434 I	**58.4**	**311**	369.4	0.250 U	**50**	8.32	8.9	NS	NS	0.092109831
	12/17/2019	38,782		428,908	0.250 U	0.321 I	**40.2**	**395**	435.2	0.250 U	**86**	13.7	16.2	NS	NS	0.098561839
	1/20/2020	39,594		431,539	0.250 U	0.863	30.5	**322**	353.363	0.250 U	**109**	15.3	26.7	NS	NS	0.107199891
	2/25/2020	40,457		434,496	0.150 U	0.427 I	28.9	**264**	292.9	0.150 U	**88.7**	16.8	28.3	NS	NS	0.115156338
	3/17/2020	40,961		434,621	0.150 U	0.200 U	16.0	**169**	185	0.150 U	**17.7**	3.45	2.22	NS	NS	0.115405055
	4/21/2020	41,798		436,977	0.150 U	0.200 U	8.91	**126**	134.91	0.150 U	**38.6**	4.89	9.32	NS	NS	0.118543118
	5/22/2020	42,541		437,720	0.150 U	0.200 U	1.56	16.5	18.06	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0.119016328
	6/22/2020	43,123		439,479	0.150 U	0.498 I	**42.4**	**274**	316.4	0.150 U	**79.3**	13.3	18.9	NS	NS	0.121465778
	7/16/2020	43,679		441,654	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.124330974
	8/5/2020	43,948		441,888	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.124330974
	8/24/2020	44,353		442,916	0.150 U	0.200 U	14.9	**29.5**	44.4	0.150 U	**44.2**	11.9	7.79	NS	NS	0.124521009
	9/21/2020	44,915		443,789	0.150 U	0.200 U	20.8	**23.0**	44	0.150 U	**20.4**	3.75	2.11	NS	NS	0.124841593
	10/21/2020	45,539		445,804	0.150 U	0.256 I	**42.6**	**103.0**	146	0.150 U	**29.7**	3.97	3.39	NS	NS	0.126430555
	11/16/2020	46,158		447,652	0.150 U	0.243 I	**47.8**	**150**	198	0.150 U	**110**	16.7	26.8	NS	NS	0.129072726
	12/14/2020	46,831		449,585	0.150 U	0.200 U	**32.9**	**63.1**	96	0.150 U	6.94	0.155 U	0.0980 U	NS	NS	0.131437241
	1/15/2021	47,596		450,847	0.150 U	0.200 U	26.5	**46.7**	73	0.150 U	**24.1**	4.47	3.73	NS	NS	0.132326275
	2/19/2021	48,434		454,024	0.150 U	0.200 U	23.2	**45.2**	68	0.150 U	**73.5**	15.4	19.3	NS	NS	0.134199281
	3/18/2021	49,083		456,188	0.150 U	0.200 U	19.1	**39.0**	58.1	0.150 U	**71.0**	5.64	18.3	NS	NS	0.135339022
	4/20/2021	49,871		458,821	0.71 U	0.72 U	25	**52**	77	0.60 U	**100**	18	21	NS	NS	0.136820055
	5/17/2021	50,497		464,848	0.71 U	0.72 U	19	**35**	54	0.60 U	**110**	18	27	NS	NS	0.140107293
	6/15/2021	51,000		467,580	0.71 U	0.72 U	14	18	32	0.60 U	**97**	14	19	NS	NS	0.141085515
	7/19/2021	51,814		471,405	0.71 U	0.72 U	19	18	37	0.60 U	**96**	14	22	NS	NS	0.142184367
	8/25/2021	52,699		473,647	0.150 U	0.200 U	25.8	**25**	51	0.150 U	**69.9**	13.8	17	NS	NS	0.143003942
	9/20/2021	53,324		476,377	0.150 U	0.200 U	22.8	15.1	38	0.150 U	**67.1**	12.7	16.2	NS	NS	0.144012138
	10/18/2021	53,868		479,230	0.30 U	0.33 U	17.3	9.6	27	0.53 U	**48.0**	8.5	10.6	NS	NS	0.144781862
	11/11/2021	54,430		482,207	0.28 U	0.66 U	11	6.5	18	0.71 U	**84**	14	10	NS	NS	0.145332189
	12/13/2021	55,198		484,165	0.28 U	0.66 U	26	**22**	48	0.71 U	**77**	13	20	NS	NS	0.145866153
	1/20/2022	56,104		486,593	0.28 U	0.66 U	17	**21**	38	0.71 U	**66**	14	21	NS	NS	0.146735526
	2/15/2022	56,727		490,240	0.28 U	0.66 U	**21**	**64**	85	0.71 U	**78**	16	22	NS	NS	0.148603193
	3/15/2022	57,400		493,465	0.28 U	0.66 U	17	**28**	45	0.71 U	**81**	16	20	NS	NS	0.15034874
	4/19/2022	58,236		495,413	0.28 U	0.66 U	22	**35**	57	0.71 U	**98**	15	19	NS	NS	0.151176011
	5/11/2022	58,764		498,526	0.28 U	0.66 U	7.3	14	21	0.71 U	**60**	11	13	NS	NS	0.152190855
	6/8/2022	59,243		499,490	0.28 U	0.66 U	8.0	9.1	17	0.71 U	**61**	11	13	NS	NS	0.152344978
	7/26/2022	60,393		502,212	0.28 U	0.66 U	15.0	9.6	25	0.71 U	**85**	14	21	NS	NS	0.152817566
	8/15/2022	60,871		505,467	0.28 U	0.66 U	**26**	**30**	56	0.71 U	**86**	15	23	NS	NS	0.153909873
	9/13/2022	61,566		507,222	0.25 U	0.25 U	18	8.9	27	0.25 U	**50**	8.1	12	NS	NS	0.154515618

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TABLE 8: GROUNDWATER TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Facility ID#: **288519610**

If Non-Detect Use MDL "U" Analytical Results = µg/l

Not Sampled = NS Mass Recovered = lbs

Sample Location	Date	Hour Meter	Instantaneous Flow - GPM	Total Gallons Pumped	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	MTBE	Naph-thalene	1-Methyl naphthalene	2-Methyl naphthalene	Dissolved Lead	TRPH	VOA Mass Recovered (lbs)
k/o Tank Influent	10/18/2022	62,325		509,180	0.28 U	0.66 U	6.1	**19**	25	0.71 U	**51**	10	14	NS	NS	0.154939529
	11/17/2022	62,998		512,303	0.28 U	0.66 U	6.4	13	19	0.71 U	**34**	7.2	8.9	NS	NS	0.155518145
	12/13/2022	63,623		514,459	0.28 U	0.66 U	19	16	35	0.71 U	**55**	10	15	NS	NS	0.156006467
	1/20/2023	64,531		515,499	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.052 U	0.040 U	0.031 U	NS	540	0.156158019
	2/21/2023	65,154		516,167	0.28 U	0.66 U	9.9	2.1	12	0.71 U	**40**	8.3	10	NS	610	0.156191393
	3/20/2023	65,797		518,586	0.28 U	0.66 U	15	11	0	0.71 U	**54**	12	19	NS	680	0.156312251
	4/17/2023	66,461		520,188	0.28 U	0.66 U	3.4	1.3 U	0	0.71 U	0.074 I	0.040 U	0.030 U	NS	530	0.156312251
	5/16/2023	67,155		523,285	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	**32**	7.1	9.7	NS	530	0.156312251
	6/14/2023	67,849		549,773	0.28 U	0.66 U	2.0	4.3	6.3	0.71 U	**15**	3.6	3.5	NS	520	0.157007033
	7/17/2023	68,497		573,431	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.157627583
	8/16/2023	68,896		574,491	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.157627583
	9/13/2023	69,569		575,488	0.28 U	0.66 U	4.2	5.2	9	0.71 U	**34**	7	8.9	NS	NS	0.157666603
	10/17/2023	70,342		576,872	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.157720768
	11/16/2023	71,061		578,656	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.157720768
	12/13/2023	71,585		580,596	0.28 U	1.5	16	14	32	0.71 U	**44**	7.7	12	NS	NS	0.1579752
	1/19/2024	72,331		580,640	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.15798097
	2/15/2024	72,979		583,672	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.15798097
	3/18/2024	73,745		585,978	0.28 U	0.66 U	23	**40**	63	0.71 U	**61**	13	17	NS	NS	0.158585835
	4/16/2024	74,435		586,242	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.158655083
	5/15/2024	75,133		592,628	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0.158655083
	6/20/2024	75,813		599,479	0.28 U	0.66 U	5.1	13	19	0.71 U	**16**	2.8	3.0	NS	NS	0.159198182

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TABLE 8: GROUNDWATER TREATMENT SYSTEM ANALYTICAL SUMMARY

Facility Name: **Dees Station / Ridgewood Chevron Side** Facility ID#: **288519610** If Non-Detect Use MDL "U" Analytical Results = µg/l

Not Sampled = NS Mass Recovered = lbs

Sample Location	Date	Hour Meter	Instantaneous Flow - GPM	Total Gallons Pumped	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	MTBE	Naph-thalene	1-Methyl naphthalene	2-Methyl naphthalene	Dissolved Lead	TRPH	VOA Mass Recovered (lbs)
Liquid Carbon Eff.	7/17/2019	52,541		423,020	0.250 U	0.250 U	1.09	3.75	4.84	0.250 U	4.65	0.955	1.05	NS	NS	0
	8/14/2019	36,219		423,726	0.250 U	0.250 U	0.77	4.04	4.81	0.250 U	3.47	1.23	1.70	NS	NS	0
	9/19/2019	36,812		424,501	0.250 U	0.250 U	0.924	1.76	2.684	0.250 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	10/21/2019	37,440		424,721	0.250 U	0.250 U	6.18	35.7	41.88	0.250 U	26.9	5.82	6.60	NS	NS	0
	11/13/2019	37,967		426,982	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.154 U	0.203 U	0.128 U	NS	NS	0
	12/17/2019	38,782		428,908	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.149 U	0.196 U	0.124 U	NS	NS	0
	1/20/2020	39,594		431,539	0.250 U	0.250 U	0.250 U	0.750 U	0	0.250 U	0.177 U	0.233 U	0.147 U	NS	NS	0
	2/25/2020	40,457		434,496	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	3/17/2020	40,961		434,621	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	4/21/2020	41,798		436,977	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	5/22/2020	42,541		437,720	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	6/22/2020	43,123		439,479	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	7/16/2020	43,679		441,654	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	8/5/2020	43,948		441,888	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	8/24/2020	44,353		442,916	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	9/21/2020	44,915		443,789	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	10/21/2020	45,539		445,804	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	11/16/2020	46,158		447,652	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	12/14/2020	46,831		449,585	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	1/15/2021	47,596		450,847	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.140 U	0.184 U	0.116 U	NS	NS	0
	2/19/2021	48,434		454,024	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	3/18/2021	49,083		456,188	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.140 U	0.185 U	0.117 U	NS	NS	0
	4/20/2021	49,871		458,821	0.71 U	0.72 U	0.69 U	1.3 U	0	0.60 U	0.050 U	0.050 U	0.050 U	NS	NS	0
	5/17/2021	50,497		464,848	0.71 U	0.72 U	0.69 U	1.3 U	0	0.60 U	0.050 U	0.050 U	0.050 U	NS	NS	0
	6/15/2021	51,000		467,580	0.71 U	0.72 U	0.69 U	1.3 U	0	0.60 U	0.050 U	0.050 U	0.050 U	NS	NS	0
	7/19/2021	51,814		471,405	0.71 U	0.72 U	0.69 U	1.3 U	0	0.60 U	0.074 I	0.050 U	0.050 U	NS	NS	0
	8/25/2021	52,699		473,647	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	9/20/2021	53,324		476,377	0.150 U	0.200 U	0.100 U	0.270 U	0	0.150 U	0.118 U	0.155 U	0.0980 U	NS	NS	0
	10/18/2021	53,868		479,230	0.30 U	0.33 U	0.30 U	0.63 U	0	0.53 U	0.31 I	0.19 U	0.17 U	NS	NS	0
	11/11/2021	54,430		482,207	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.053 U	0.041 U	0.031 U	NS	NS	0
	12/13/2021	55,198		484,165	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.25	0.054 I	0.032 U	NS	NS	0
	1/20/2022	56,104		486,593	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.17 I	0.045 I	0.032 I	NS	NS	0
	2/15/2022	56,727		490,240	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.59	0.14 I	0.12 I	NS	NS	0
	3/15/2022	57,400		493,465	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.48	0.096 I	0.058 I	NS	NS	0
	4/19/2022	58,236		495,413	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.78	0.15 I	0.062 U	NS	NS	0
	5/11/2022	58,764		498,526	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.054 U	0.042 U	0.032 U	NS	NS	0
	6/8/2022	59,243		499,490	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.20 I	0.044 U	0.033 U	NS	NS	0
	7/26/2022	60,393		502,212	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	1.2	0.22	0.24	NS	NS	0
	8/15/2022	60,871		505,467	0.28 U	0.66 U	4.0	9.8	0	0.71 U	2.8	0.54	0.70	NS	NS	0
	9/13/2022	61,566		507,222	0.25 U	0.25 U	0.25 U	0.25 U	0	0.25 U	0.056 U	0.043 U	0.032 U	NS	NS	0

Florida Department of Environmental Protection - Bureau of Petroleum Storage Systems - Remedial Action Reporting

TABLE 8: GROUNDWATER TREATMENT SYSTEM ANALYTICAL SUMMARY

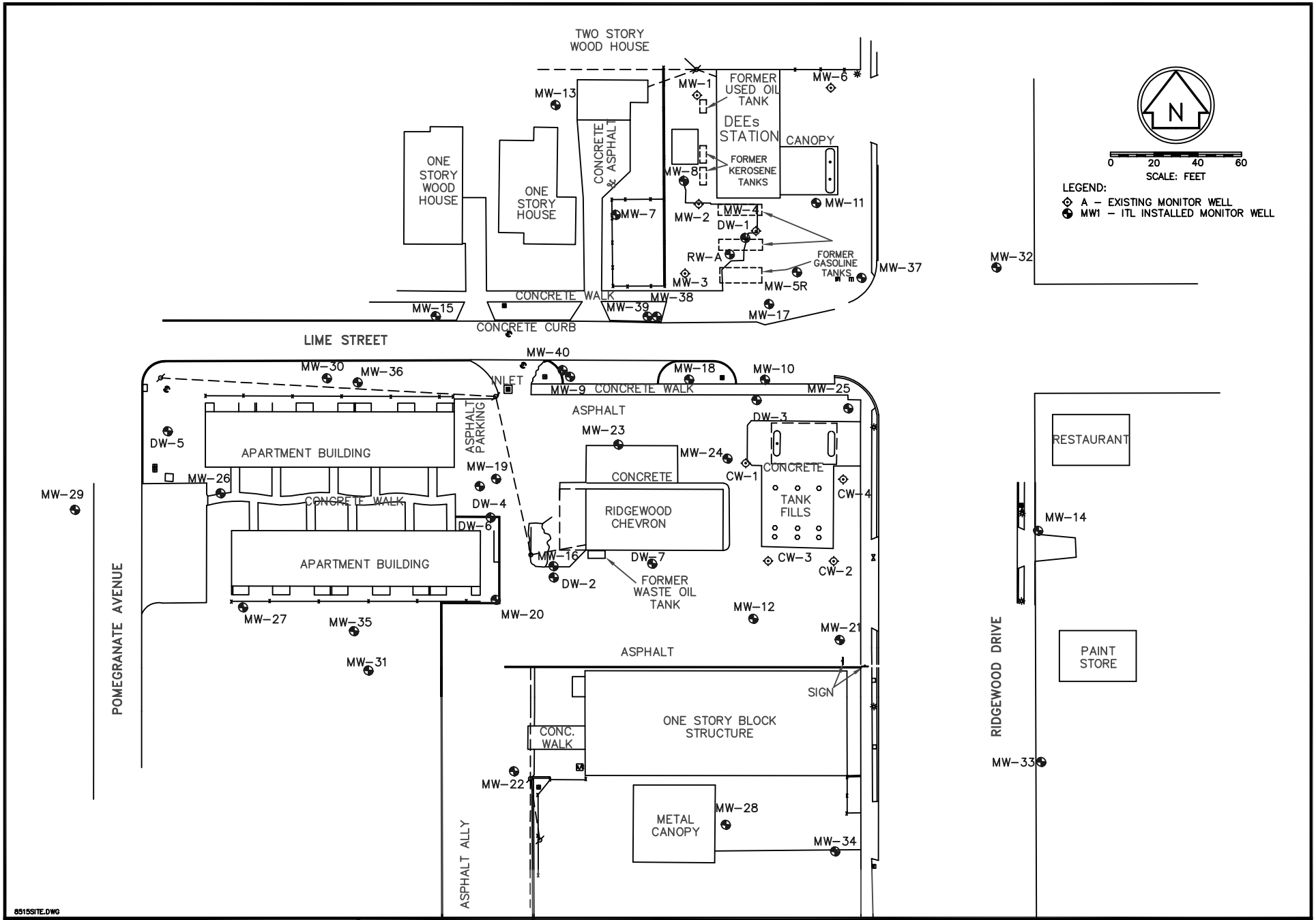
Facility Name: **Dees Station / Ridgewood Chevron Side** Facility ID#: **288519610**

If Non-Detect Use MDL "U" Analytical Results = µg/l

Not Sampled = NS Mass Recovered = lbs

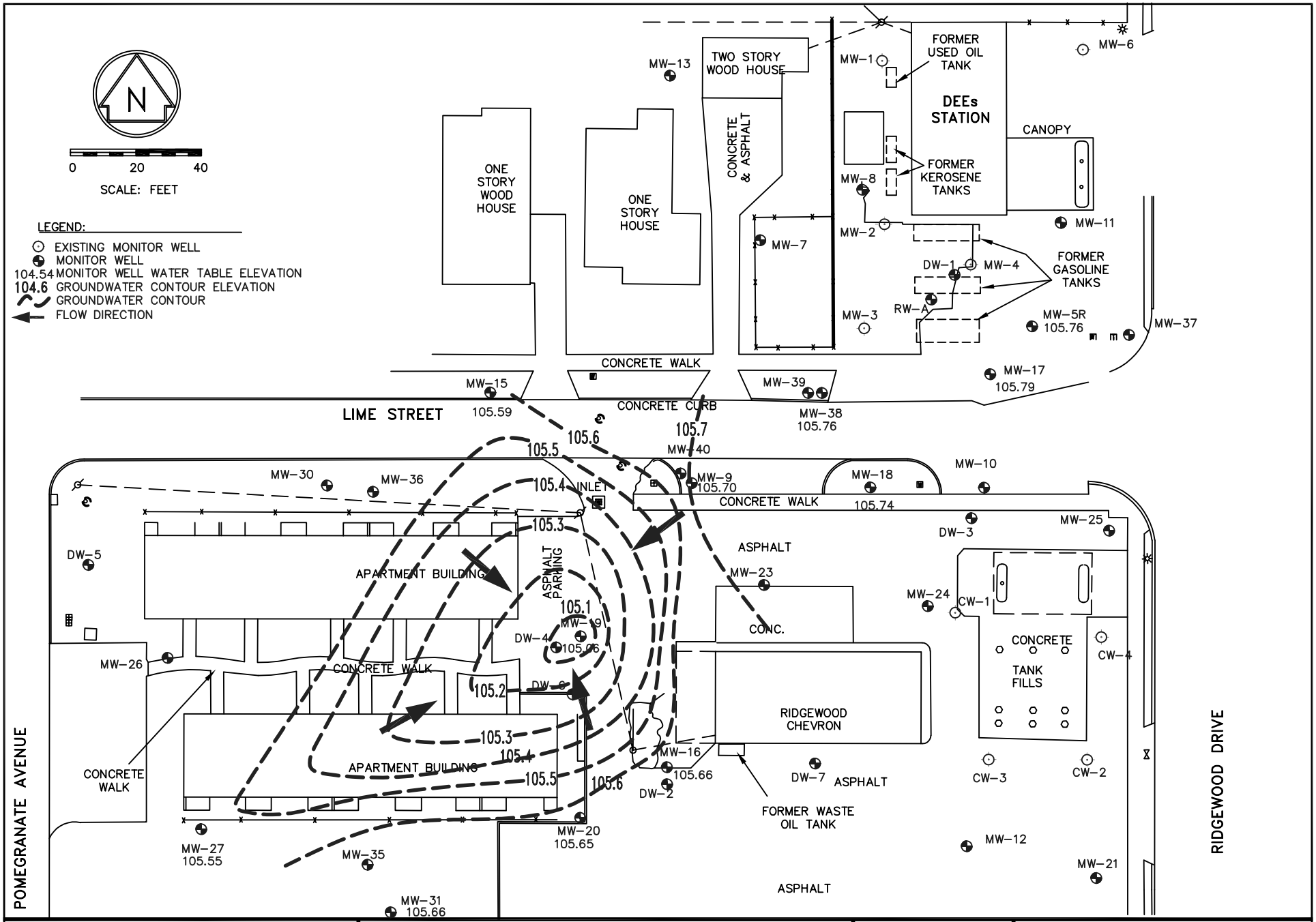
Sample Location	Date	Hour Meter	Instantaneous Flow - GPM	Total Gallons Pumped	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total VOA	MTBE	Naph-thalene	1-Methyl naphthalene	2-Methyl naphthalene	Dissolved Lead	TRPH	VOA Mass Recovered (lbs)
Liquid Carbon Eff.	10/18/2022	62,325		509,180	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	1.0	0.23	0.21	NS	NS	0
	11/17/2022	62,998		512,303	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	1.0	0.27	0.27	NS	NS	0
	12/13/2022	63,623		514,459	0.28 U	0.66 U	0.61 I	1.3 U	0	0.71 U	1.3	0.28	0.33	NS	NS	0
	1/20/2023	64,531		515,499	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.057 U	0.045 U	0.34 U	NS	590	0
	2/21/2023	65,154		516,167	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.057 U	0.045 U	0.34 U	NS	590	0
	3/20/2023	65,797		518,586	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.14 I	0.040 U	0.030 U	NS	530 U	0
	4/17/2023	66,461		520,188	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.049 U	0.038 U	0.029 U	NS	510 U	0
	5/16/2023	67,155		523,285	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.049 U	0.038 U	0.029 U	NS	510 U	0
	6/14/2023	67,849		549,773	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.18	0.039 U	0.029 U	NS	520 U	0
	7/17/2023	68,497		573,431	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	8/16/2023	68,896		574,491	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	9/13/2023	69,569		575,488	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.24	0.039 U	0.029 U	NS	NS	0
	10/17/2023	70,342		576,872	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	11/16/2023	71,061		578,656	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	12/13/2023	71,585		580,596	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	1.1	0.21	0.19 I	NS	NS	0
	1/19/2024	72,331		580,640	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	2/15/2024	72,979		583,672	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	3/18/2024	73,745		585,978	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	4.2	0.96	0.98	NS	NS	0
	4/16/2024	74,435		586,242	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	5/15/2024	75,133		592,628	NS	NS	NS	NS	0	NS	NS	NS	NS	NS	NS	0
	6/20/2024	75,813		599,479	0.28 U	0.66 U	0.56 U	1.3 U	0	0.71 U	0.050 U	0.039 U	0.029 U	NS	NS	0

FIGURES

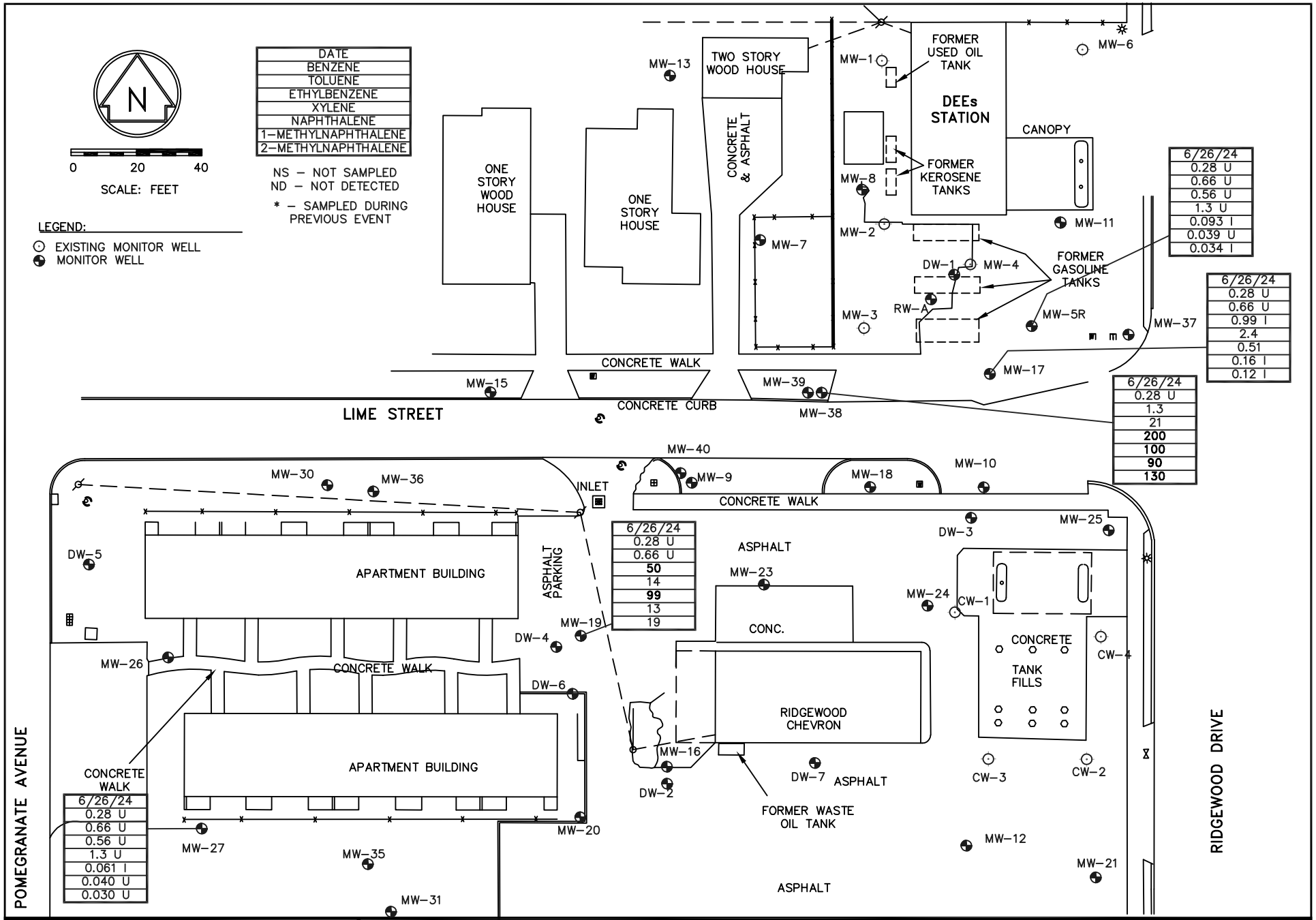


8515SITE.DWG

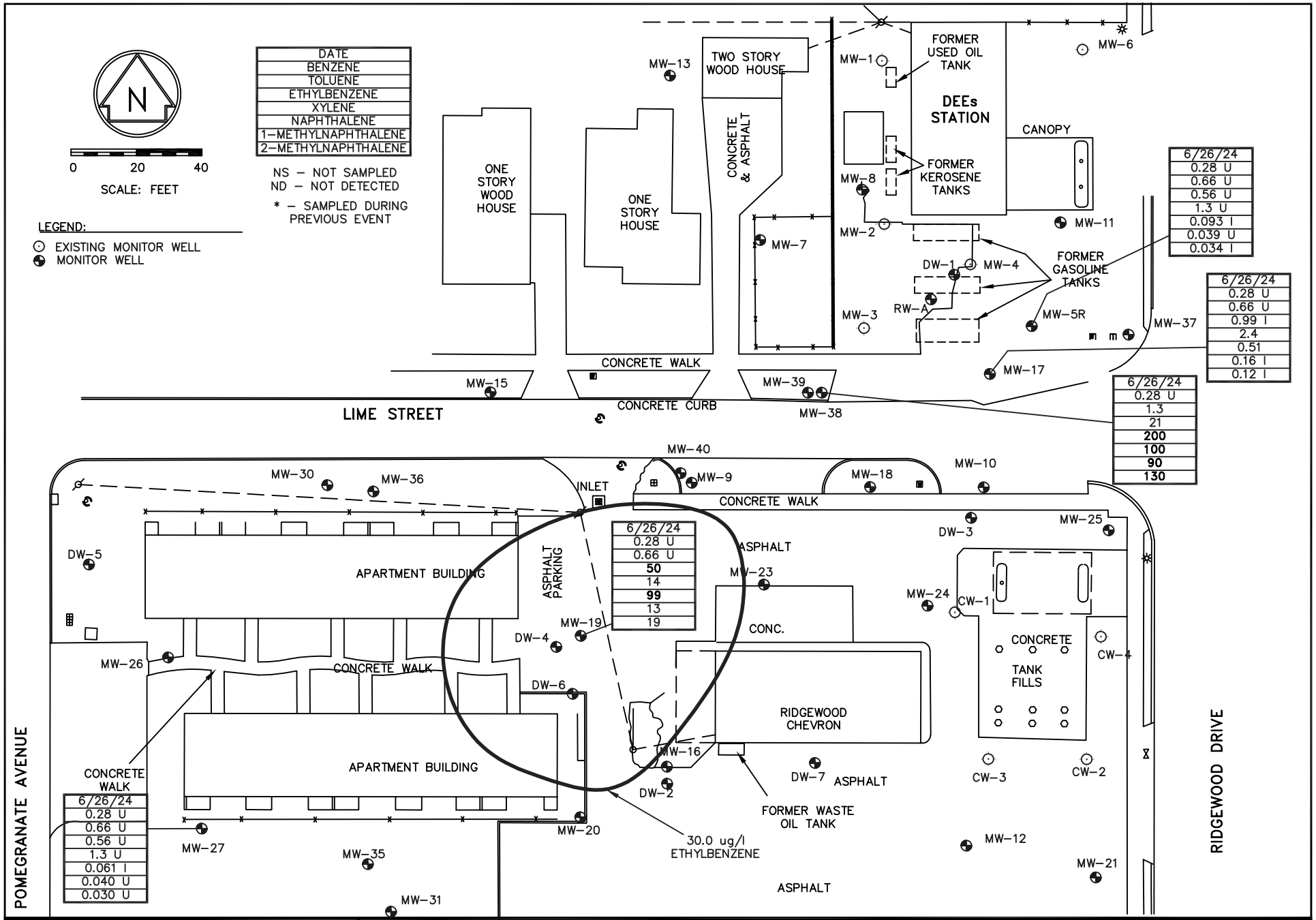
IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FLORIDA	DATE OF DRAWING: 7-10-24 MICHAEL H STILLINGER P.E. # 47011	SITE MAP PROJ. NO. 8390 | FIGURE NO. 1



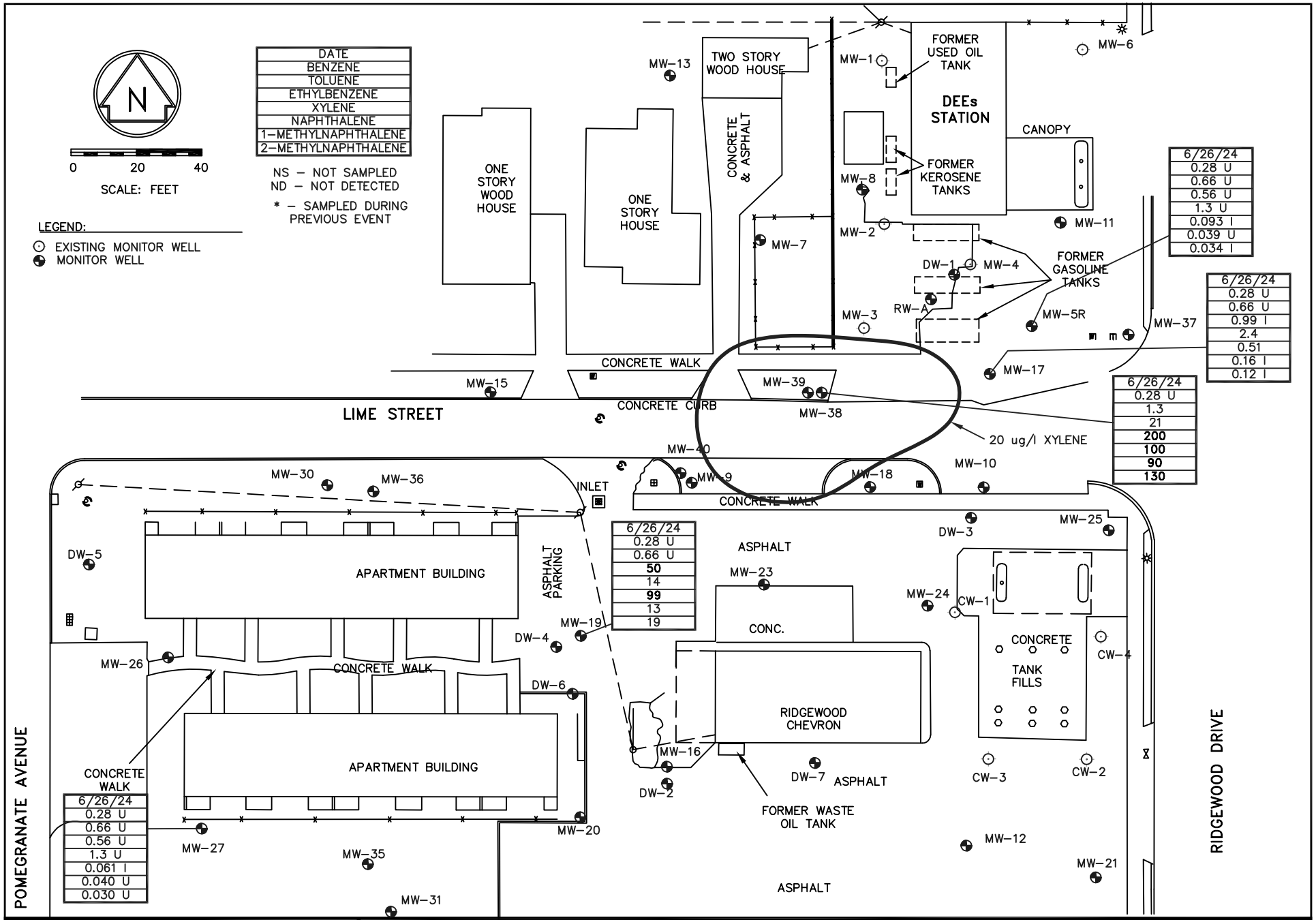
IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	JUNE 20, 2024 GROUNDWATER CONTOURS PROJ. NO. 8390 | FIGURE NO. 2



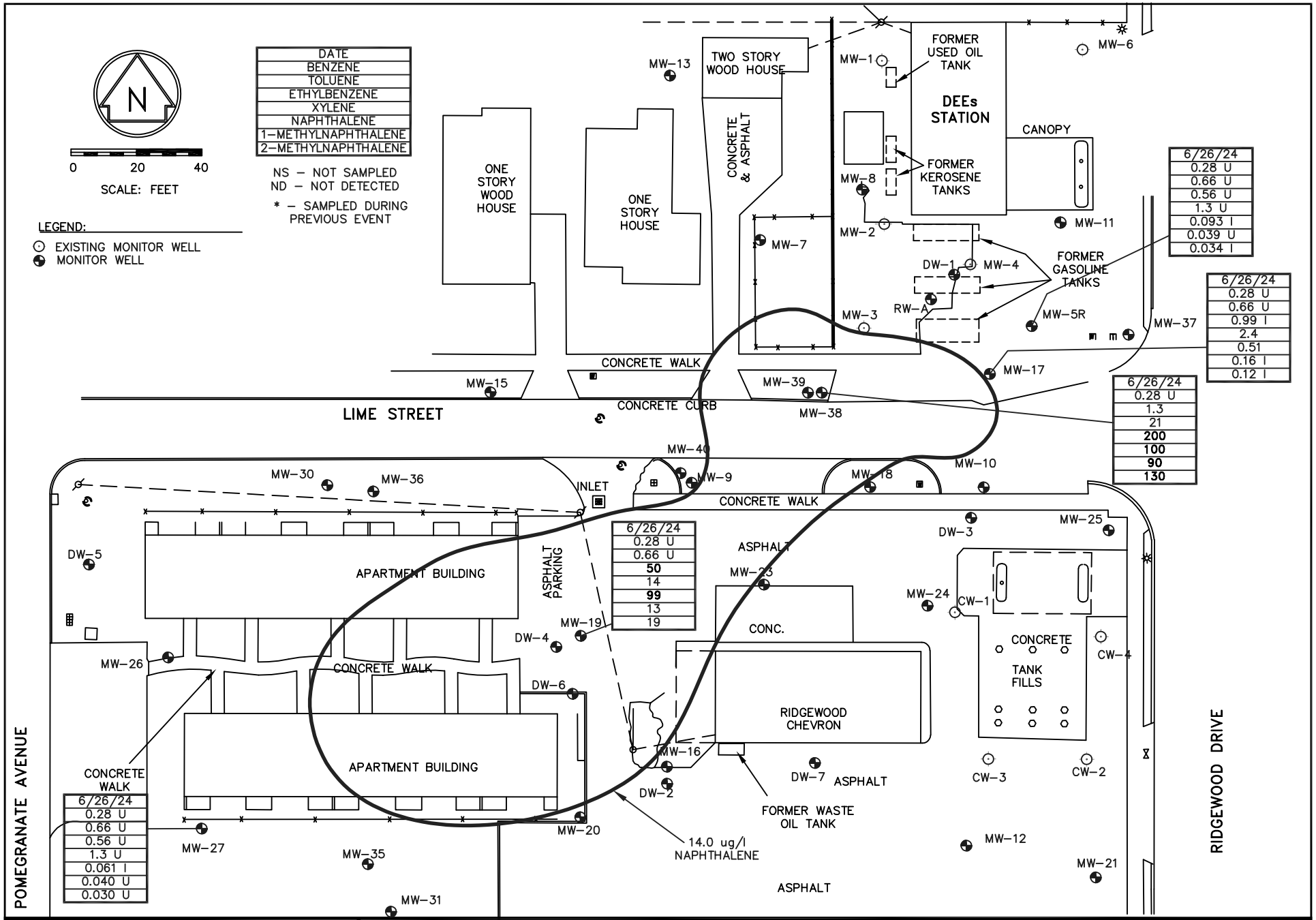
IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	GROUNDWATER HYDROCARBON IMPACTS PROJ. NO. 8390 | FIGURE NO. 3



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	GROUNDWATER ETHYLBENZENE ISOPLETH PROJ. NO. 8390 | FIGURE NO. 3A



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	GROUNDWATER XYLENE ISOPLETH PROJ. NO. 8390 | FIGURE NO. 3B

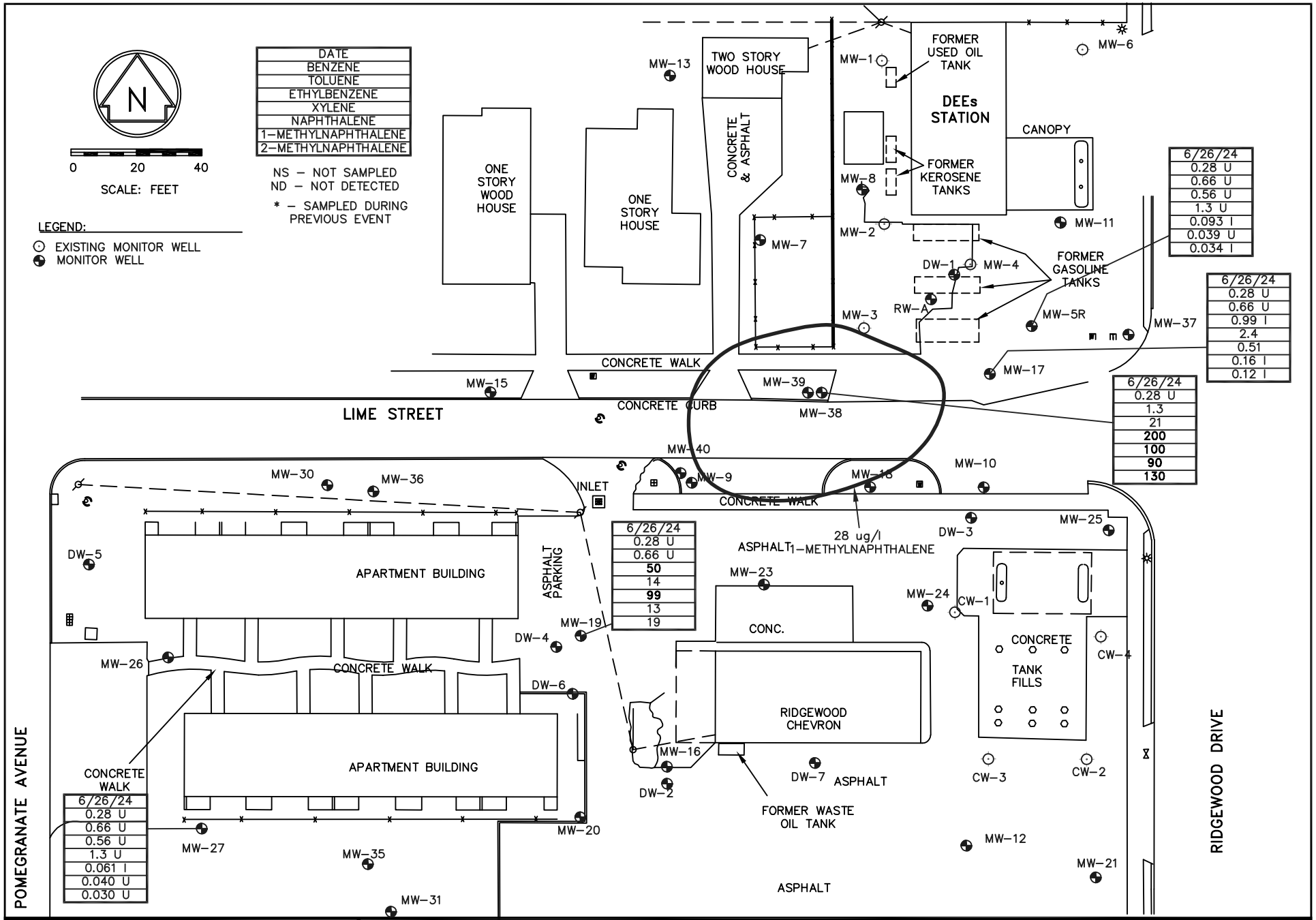


IMPERIAL TESTING and ENGINEERING, INC.
3905 KIDRON ROAD LAKELAND FL 33811

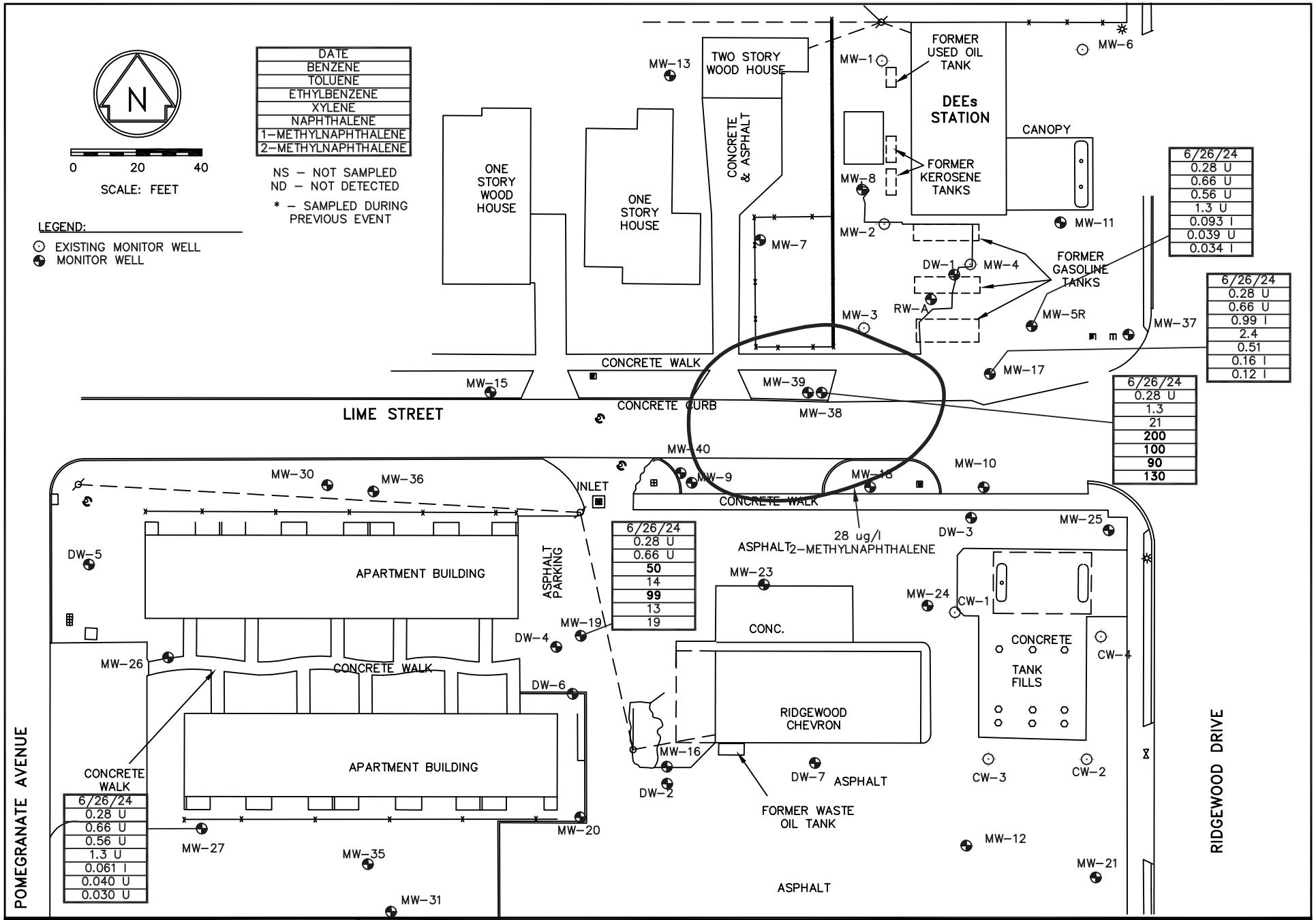
DEES STATION
FDEP FACILITY NO. 28/8519610
407 N. RIDGEWOOD DRIVE, SEBRING, FL

DATE OF DRAWING: 12-26-23
MICHAEL H STILLINGER P.E. # 47011

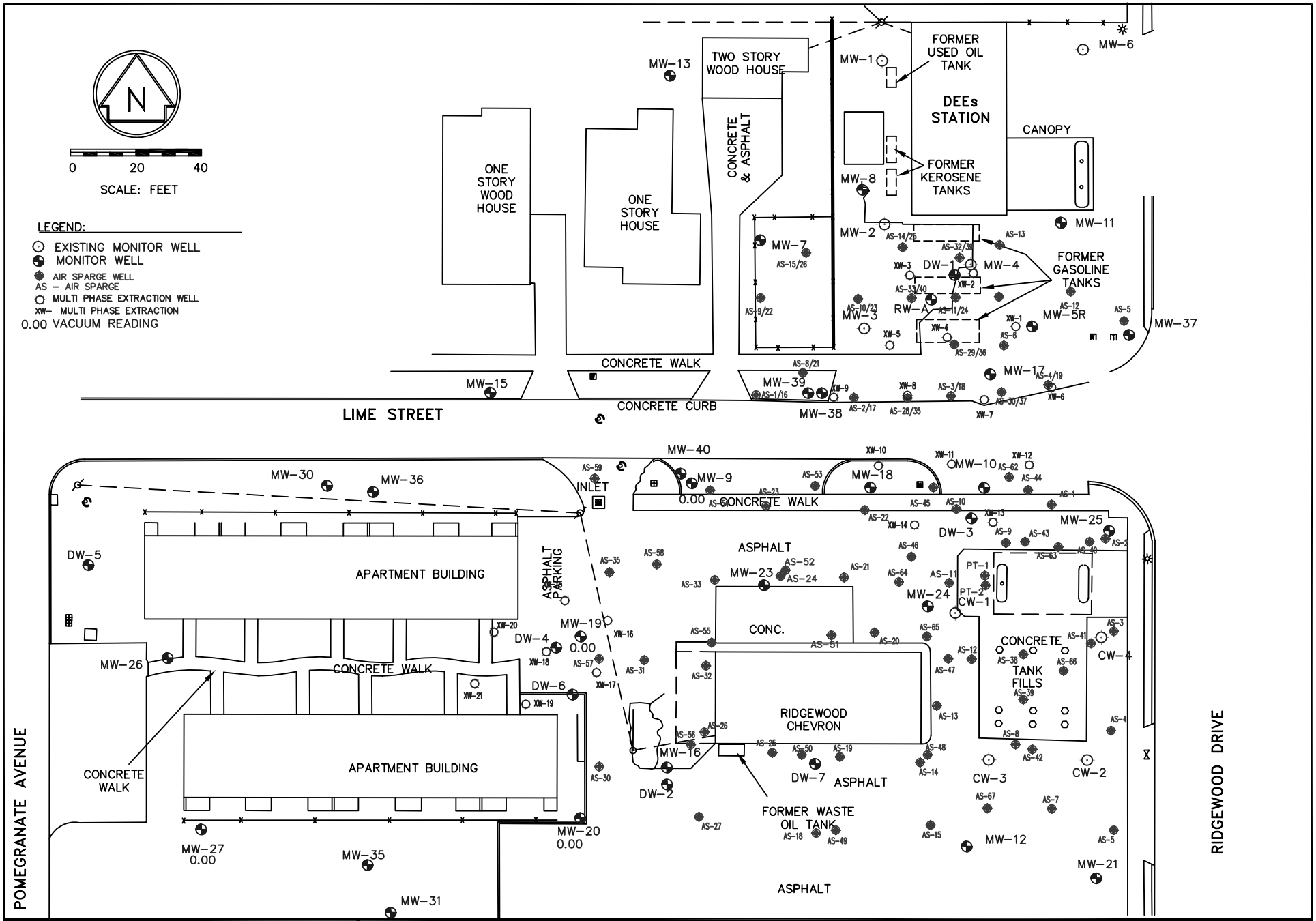
GROUNDWATER NAPHTHALENE ISOPLETH
PROJ. NO. 8390 | FIGURE NO. 3C



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	GROUNDWATER 1-METHYLNAPHTHALENE ISOPLETH PROJ. NO. 8390 | FIGURE NO. 3D



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	GROUNDWATER 2-METHYLNAPHTHALENE ISOPLETH PROJ. NO. 8390 | FIGURE NO. 3E



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FL	DATE OF DRAWING: 12-26-23 MICHAEL H STILLINGER P.E. # 47011	JUNE 20, 2024 VACUUM LEVELS PROJ. NO. 8390 | FIGURE NO. 4

APPENDICES

APPENDIX A
PURCHASE ORDER
AND
CORRESPONDANCE

Deed Station, Facility # 288519610, PO # C1D9B5, PRP Ref # 870.0051 [8390]
407 N Ridgewood Av. Sebring, FL
New Site Mgr Cole Brutcher 863.589.0553

Gerald.Robinson@FLhealth.gov 863.589.0555 Raymond.Moran@FLhealth.gov
863.589.0554 C04971 "Alex" New Site Mgr Not

My Florida MarketPlace

Task	Item	Sent	Appd
5	Y5Q4 Dem	7.6.23	8.5.23

From:
DEP-PETROLEUM RESTORATION PROGRAM
2600 BLAIR STONE RD
BMC RM 420 MS 4575
TALLAHASSEE, FL 32399
United States

To:
Imperial Testing and Engineering
3905 Kidron Road
Lakeland, FL 33811
United States
Phone: +1 (863) 6472877
Fax:
Email: al.mcghin@imperialtesting.com

Purchase Order

(New)
C1D9B5
Amount: $110,735.48 USD
Version: 1

DUE	Task	Item	Sent	Appd
8.1.23	1	MASP	6.22.23	8.4.23
10.27.23	2	Y6Q1 July Aug Sep 23	10.3.23	10.3.23
1.25.24	3	Y6Q2 Oct Nov Dec 23	12.28.23	1.30.24
4.24.24	4	Y6Q3 Jan Feb Mar 24	4.5.24	5.3.24
7.23.24	5	Y6Q4 Apr May Jun. 24		
9.23.24		POS		

Comments

Comment Type:
Submit
Comment Body:
The following attachments are attached hereto and made a part of this Purchase Order.
Attachment A – Scope of Work
Attachment B – Schedule of Pay Items and Other Related Documents
Comment By:
Niya Martin (Contracts)
Comment Date:
2023-06-16T11:19:17-07:00

Comment Type:
Save
Comment Body:
Note: Attachment B language appearing in upper right-hand corner titled "Without Handling Fee" is used by the program to identify the total cost less the 6% handling and MFMP fee on reimbursable items. This information is only used as a check point for PRP staff. The total PO amount for the project is the amount appearing in the "Total Extended Cost" section in the upper right-hand side of the spreadsheet.
Comment By:
Destiny Perkins (Contracts)
Comment Date:
2023-06-22T07:04:10-07:00

Qtrly Sample (5) MWS 5R, 17, 19, 27, 38 8260/8270 System Inf/Eff
AIT Inf T013 Qtrly

6.22.23 Samp Field Pkgs.
9.27.23 Nichas Y6Q1 Fig Pkge.
12.26.23 Nichas Y6Q2 "
12.26.23 RFC #1 Shift Annual DEM Report from Task 3 to 5.

Comment Type:
General
Comment Body:
3.25.24 Nichas Y6Q3 Fig Pkge. Table 4b

Comment By:
Niya Martin (Contracts)
Comment Date:
2023-06-21T09:34:29-07:00

Comment Type:
General
Comment Body:

Comment By:
Niya Martin (Contracts)
Comment Date:
2023-06-21T09:36:59-07:00

Comment Type: Terms and Conditions
Body:Purchase Order Terms & Conditions

http://dms.myflorida.com/mfmp_PO_TC

Other Information

PUI.ID:	3701
PUI.Name:	3701 - FDEP Contracts
PO Start Date:	Thu, 22 Jun, 2023
PO End Date:	Mon, 23 Sep, 2024
Site Code.ID:	370000-12
Site Code.Name:	12
Purchasing Unit:	370000
Purchasing Unit Name:	370000

ATTACHMENTS

AttachmentA-SOW-288519610-OM.pdf (application/pdf) AttachmentB-SPI-288519610-OM.zip (application/x-zip-compressed)

SHIP ALL ITEMS TO

DEP-PETROLEUM RESTORATION PROGRAM
2600 BLAIR STONE RD
BMC RM 420 MS 4575
TALLAHASSEE, FL 32399
United States
Ship To Code: DEP305S
Email: Gerald.Robinson@flhealth.gov

BILL TO

DEP-PETROLEUM RESTORATION PROGRAM
2600 BLAIR STONE RD
BMC RM 420 MS 4575
TALLAHASSEE, FL 32399
United States

DELIVER TO

Gerald D. Robinson (Contract)
DEP-PETROLEUM RESTORATION PROGRAM

Line Items

Line #	No. Schedule Lines	Part # / Description	Type	Return	Qty (Unit)	Unit Price	Subtotal
1		Not Available	Material		110,735.48 (DOL)	$1.00 USD	$110,735.48 USD

Contractor has been selected to perform a Operation & Maintenance (O&M) at the DEES STATION, 407 N RIDGEWOOD DR, SEBRING, Highlands County, Florida, FAC ID 288519610. Attachment A, Scope of Work, attached to the purchase order (PO) describes the work to be completed by the Contractor. All work shall be performed in accordance with the terms of the Agency Term Contract (ATC). The PRP reference number for this project is 870-005I.

Attached hereto and made a part of this PO is Attachment B - Schedule of Pay Items and Other Related Documents. Pay Items are at or below the negotiated maximum rates included in the ATC. Contractor must submit the appropriate completed documents from Attachment B to the Site Manager with each deliverable, as instructed. Upon completion and approval of all work under this PO, Contractor shall submit a signed Release of Claims document, along with the final invoice. Contractor must include Subcontractor Utilization Report form, included as a tab on Attachment B, with each invoice.

The Department will retain 5% of the total amount of each payment made. Contractor may submit a request for release of retainage upon completion, and DEP approval of, all work performed under this PO.

The Department will evaluate the Contractor as specified in the Agency Term Contract.

The Contractor agrees to perform the services described in the PO in accordance with the terms of its ATC (as those terms may have been amended) which are in effect on date of issuance of the PO. The applicable ATC terms are available at the following URL: https://facts.fldfs.com/Search/ContractDetail.aspx?AgencyId=370000&ContractId=GC870

Other Information

Req. Line No.:	1
Requester:	Gerald D. Robinson (Contracts)
PR No.:	PR291335
Method of Procurement:	J
Shipping Method:	Best Way
Advanced Payment Indicator:	No
Solicitation #:	2014004C
Classification Domain:	unspsc
Classification Code:	77111600

Incoterms Information

Incoterm Code:	
Incoterm Location:	

Order submitted on: Thursday 22 Jun 2023 10:05 AM GMT-04:00
Received by Ariba Network on: Thursday 22 Jun 2023 10:06 AM GMT-04:00
This Purchase Order was sent by State of Florida Next Gen AN01722330651 and delivered by Ariba Network.

Sub-total: $ 110,735.48 USD

Attachment A
Petroleum Restoration Program
Scope of Work

9-Digit Facility ID Number: 288519610
STCM Facility Name: Dees Station

SubPhase(s): O&M

Specifications
All work must be performed in accordance with this Scope of Work (SOW) and any attachments, Chapters 62-160, 62-532, 62-777 and 62-780, F.A.C., all applicable FDEP and Water Management District guidance memoranda, standard industry procedures and as described in the Agency Term Contract (ATC).
Copies of all referenced guidelines are available at:
http://floridadep.gov/waste/petroleum-restoration
Reports must be submitted using the appropriate FDEP forms found at:
http://floridadep.gov/waste/petroleum-restoration/content/procedures-guidance-documents
All work must be conducted in accordance with PRP Standard Specification Details found at:
http://floridadep.gov/waste/petroleum-restoration/content/templates-forms-tools-and-guidance

The following tables are included as attachments to this SOW and further represent the details of the scope of work.

- [x] Water Sampling Table
- [x] Soil and Air Sampling Table
- [x] O&M (System) Parameters Table

Task 1 Description:	Prepare and submit an updated Site Health and Safety Plan (HASP).
Task 1 Deliverable:	Updated Health and Safety Plan
Task 1 Deliverable Due Date:	Tuesday, August 1, 2023
Task 2 Description:	Complete Operation and Maintenance per O&M (System) Parameters Table. Conduct quarterly groundwater sampling and collect Influent and Effluent water samples per the Water Sampling Table and Figure 1. Collect Effluent Air Samples per Soil and Air Sampling Table. Submit Quarterly O & M Report.
Task 2 Deliverable:	Quarterly O&M Report
Task 2 Deliverable Due Date:	Friday, October 27, 2023
Task 3 Description:	Complete Operation and Maintenance per O&M (System) Parameters Table. Conduct quarterly groundwater sampling and collect Influent and Effluent water samples per the Water Sampling Table and Figure 1. Collect Effluent Air Samples per Soil and Air Sampling Table. Submit Annual O & M Report.
Task 3 Deliverable:	Annual O&M Report
Task 3 Deliverable Due Date:	Thursday, January 25, 2024
Task 4 Description:	Complete Operation and Maintenance per O&M (System) Parameters Table. Conduct quarterly groundwater sampling and collect Influent and Effluent water samples per the Water Sampling Table and Figure 1. Collect Effluent Air Samples per Soil and Air Sampling Table. Submit Quarterly O & M Report.
Task 4 Deliverable:	Quarterly O&M Report
Task 4 Deliverable Due Date:	Wednesday, April 24, 2024

Attachment A
Petroleum Restoration Program
Scope of Work

9-Digit Facility ID Number: 288519610
STCM Facility Name: Dees Station

Task 5 Description:	Complete Operation and Maintenance per O&M (System) Parameters Table. Conduct Annual groundwater sampling and collect Influent and Effluent water samples per the Water Sampling Table and Figure 1. Collect Effluent Air Samples per Soil and Air Sampling Table. Submit Quarterly O & M Report. Contingent Funding in this task is only to be used to offset the cost for pay items associated with a Field Request for Change for any open task.
Task 5 Deliverable:	Quarterly O&M Report
Task 5 Deliverable Due Date:	Tuesday, July 23, 2024
PO End Date:	**Monday, September 23, 2024**

Schedule of Pay Items (SPI)
All unit rates and extended prices for all line item costs associated with this project are provided in the SPI [Attachment B to this Purchase Order (PO)] and shall not exceed the rates established in the ATC.

Requests for Change (RFC)
All requests for changes to the SOW must be submitted in writing and be approved in writing by the FDEP/LP using the RFC form in accordance with paragraphs 2.A and 26 of the ATC and can be found at:
http://floridadep.gov/waste/petroleum-restoration/content/templates-forms-tools-and-guidance

Any change which results in an extension of the due dates, PO end date, or a change in quantities or costs, requires that a PO Change Order be formally issued prior to performance of the revised SOW.

Performance Measures
The FDEP/LP Site Manager will review the submitted documentation to confirm that all work was performed in accordance with the Specifications referenced above. The FDEP/LP Site Manager will notify the Contractor of acceptance or any deficiencies in the work and/or deliverables. The Contractor will be given an opportunity to remedy deficiencies at no additional cost to the FDEP.

The FDEP/LP Site Manager will review the work and/or deliverables within the timeframes established in FDEP guidance documents. The Contractor will respond to any comments to complete the work and/or deliverables within the timeframe established in the comment letter or email correspondence.

Invoicing, Payments and Financial Consequences
The Contractor may submit an invoice for a Task upon written notification of acceptance of the work/deliverables by the FDEP/LP Site Manager. Upon receipt of FDEP/LP written approval of the required documentation for completed portions of each task, the Contractor must submit an invoice within thirty (30) days. Invoices for completed work may be submitted at any time for fully completed and approved tasks, but no more frequently than every thirty (30) days, for approved partial tasks. Each invoice request must contain all documentation of performance as specified in the ATC, this Purchase Order (PO), and its attachments.

Failure to provide all deliverables which are satisfactory or failure to meet the specified deliverable timetables, shall result in non-payment, loss of retainage, or other financial consequences, and/or termination of the PO, as specified in the ATC. If the deliverable due day occurs on a weekend, state holiday, or federal holiday the deliverable will be due the following business day.

Retainage shall be withheld in the amount of 5%, unless otherwise noted in the SPI, from each payment by the FDEP/LP until completion and approval of all Tasks. The Contractor shall submit a Release of Claims and request for retainage payment with the final invoice. Payment of retainage will be reduced by the amount of any assessed financial consequences.

Attachment A
Petroleum Restoration Program
Scope of Work

9-Digit Facility ID Number: 288519610

STCM Facility Name: Dees Station

Notice of Field Activities

The Contractor must provide written notification (emails are acceptable) of field activities at least seven (7) calendar days prior to the commencement of work to all applicable parties including the PRP site manager, PRP Inspector (PRP_Inspector@dep.state.fl.us), site operator, site owner, RP and affected off-site property owners.

Deliverables

All deliverables under this Purchase Order must be electronic. Paper copies should not be submitted unless the deliverable requires a Professional Engineer (PE) or Professional Geologist (PG) signature and seal, and the electronic signature and seal does not meet the requirements in Chapters 61G15 or 61G16, Florida Administrative Code, as applicable.

FDEP Facility ID#: 288519610 STCM Facility Name: Dees Station

Any blank fields are not applicable to the scope of work.

WATER SAMPLING TABLE

Task #:	Well #(s) or Water Sample Location	Frequency (if applicable)	Expedited Turnaround (TA)	Water Level/FP Gauging Only (8-7.)	# MWs Sampled (8-1./8-2.)	(9-27.) BTEX + MTBE	(9-30.) PAHs	(9-36.) TRPH (FL-PRO)											
2	System Influent & Effluent	Quarterly				2	2												
2	MW-5R, 17, 19, 27, & 38				5	5	5												
3	System Influent & Effluent	Quarterly				2	2												
3	MW-5R, 17, 19, 27, & 38				5	5	5												
4	System Influent & Effluent	Quarterly				2	2												
4	MW-5R, 17, 19, 27, & 38				5	5	5												
5	System Influent & Effluent	Quarterly				2	2												
5	MW-5R, 17, 19, 27, & 38				5	5	5												
			Task 2 Subtotal	0	5	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
			Task 3 Subtotal	0	5	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
			Task 4 Subtotal	0	5	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
			Task 5 Subtotal	0	5	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
			GRAND TOTALS	0	20	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0

FDEP Facility ID#: 288519610 STCM Facility Name: Dees Station

Any blank fields are not applicable to the scope of work.

SOIL and AIR SAMPLING TABLE

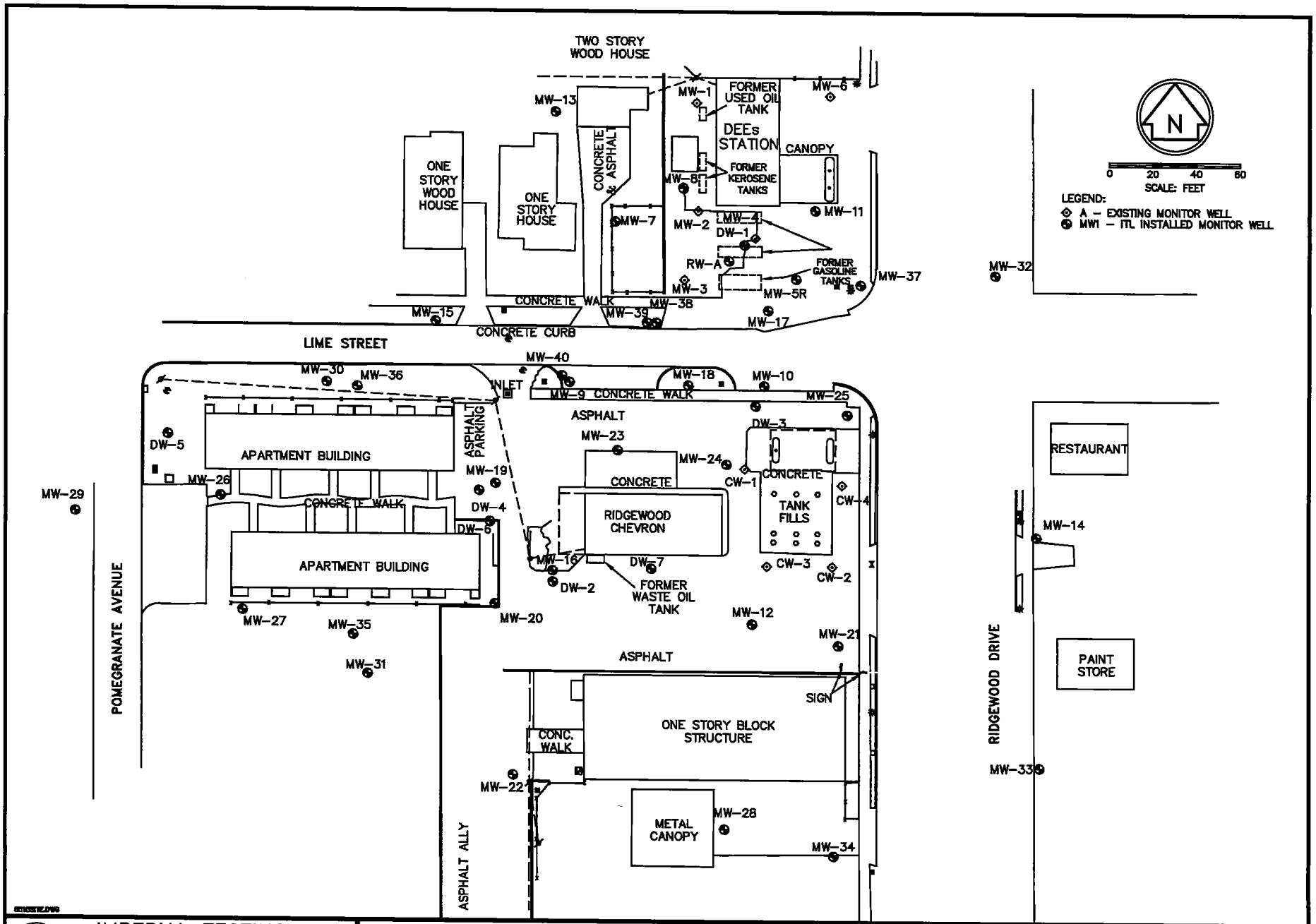
Task #	Soil /Air Sample Locations	Frequency (if applicable)	Expedited Turnaround (TA)	Depth Interval (if applicable)	(9-2.) BTEX + MTBE	(9-5.) PAHs	(9-8.) TRPH (FL-PRO)	(9-68.) Air-Total Petroleum Hydrocarbons (TO-3)										(8-14.) Encore Sampler
2	Effluent	Quarterly						1										
3	Effluent	Quarterly						1										
4	Effluent	Quarterly						1										
5	Effluent	Quarterly						1										
				Task 2 Subtotal	0	0	0	1	0	0	0	0	0	0	0	0	0	0
				Task 3 Subtotal	0	0	0	1	0	0	0	0	0	0	0	0	0	0
				Task 4 Subtotal	0	0	0	1	0	0	0	0	0	0	0	0	0	0
				Task 5 Subtotal	0	0	0	1	0	0	0	0	0	0	0	0	0	0
				GRAND TOTALS	0	0	0	4	0	0	0	0	0	0	0	0	0	0

FDEP Facility ID#: 288519610 **STCM Facility Name:** Dees Station

Any blank fields are not applicable to this scope of work.

O&M (System) Parameters Table

TASK #(s)	Location (e.g., MW-X, Manifold, Influent, Effluent, etc.)	Frequency (if applicable)	Depth to Water (DTW)	Dissolved Oxygen (DO)	Pressure/ Vacuum	Flow	OVA	Hour Meter Reading	Observations	
2	MPX System	Monthly			x			x	x	
2	XW 15-21	Monthly			x	x	x		x	
2	MW-9, MW-19, MW-20 and MW-27	Monthly		x	x				x	
3	MPX System	Monthly			x			x	x	
3	XW 15-21	Monthly	x		x	x	x		x	
3	MW-9, MW-19, MW-20 and MW-27	Monthly	x	x	x				x	
4	MPX System	Monthly			x			x	x	
4	XW 15-21	Monthly	x		x	x	x		x	
4	MW-9, MW-19, MW-20 and MW-27	Monthly	x	x	x				x	
5	MPX System	Monthly			x			x	x	
5	XW 15-21	Monthly	x		x	x	x		x	
5	MW-9, MW-19, MW-20 and MW-27	Monthly	x	x	x				x	



IMPERIAL TESTING and ENGINEERING, INC. 3905 KIDRON ROAD LAKELAND FL 33811	DEES STATION FDEP FACILITY NO. 28/8519610 407 N. RIDGEWOOD DRIVE, SEBRING, FLORIDA	DATE OF DRAWING: 9-28-21 MICHAEL H STILLINGER P.E. # 47011	SITE MAP PROJ. NO. 8390 | FIGURE NO. 1

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: DEES STATION
7-Digit Facility ID #: 8519610
County: 28
Region: South
Site Manager Name: GERALD ROBINSON
Site Manager Phone: (863)589-0555
Site Manager Email: Gerald.Robinson@flhealth.gov

Contractor: IMPERIAL TESTING AND ENGINEERING, INC.
CID #: 00169
Contract #: GC870
SPI ID #: 29625
Retainage %: 5%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 110,735.48
Without Handling Fee: $ 110,735.48
Purchase Order: C1D9B5
Download Date: 6/7/23 16:56
Assignment Type: SCOPE

Transition Agreement: ○ Yes ◉ No

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet UNITS	PO Rate Sheet NEGOTIATED ITEM PRICE	PO Rate Sheet TOTAL EXTENDED PRICE	Previously Invoiced UNITS	This Invoice UNITS	This Invoice EXTENDED PRICE	Balance UNITS
Task 1									
1-2.a.	Site Health & Safety Plan for Continued Work (no cost to FDEP)	Per Site	1	$ -	$ -	0	1	$ -	0
		RETAINAGE			$ -	$ -		$ -	$ -
		SUBTOTAL			$ -	$ -		$ -	$ -
Task 2									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	0	0	$ -	1
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	0	0	$ -	5
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	0	0	$ -	7
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	0	0	$ -	7
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	0	0	$ -	1
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	0	0	$ -	3
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	0	0	$ -	3
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	0	0	$ -	3
		RETAINAGE			$ 1,284.50	$ -		$ -	$ 1,284.50
		SUBTOTAL			$ 25,689.96	$ -		$ -	$ 25,689.96
Task 3									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	0	0	$ -	1
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	0	0	$ -	5
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	0	0	$ -	7
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	0	0	$ -	7
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	0	0	$ -	1
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	0	0	$ -	3
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	0	0	$ -	3
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	0	0	$ -	1
19-22.	Operation & Maintenance Annual Report	Per Report	1	$ 3,038.77	$ 3,038.77	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	0	0	$ -	3
21-32.	P.E. Review, Evaluation and Certification of an Annual Operation and Maintenance Report	Per Report	1	$ 1,936.87	$ 1,936.87	0	0	$ -	1
		RETAINAGE			$ 1,533.28	$ -		$ -	$ 1,533.28
		SUBTOTAL			$ 30,665.60	$ -		$ -	$ 30,665.60
Task 4									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	0	0	$ -	1

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet UNITS	PO Rate Sheet NEGOTIATED ITEM PRICE	PO Rate Sheet TOTAL EXTENDED PRICE	Previously Invoiced UNITS	This Invoice UNITS	This Invoice EXTENDED PRICE	Balance UNITS
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	0	0	$ -	5
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	0	0	$ -	7
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	0	0	$ -	7
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	0	0	$ -	1
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	0	0	$ -	3
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	0	0	$ -	3
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	0	0	$ -	3
		RETAINAGE			$ 1,284.50	$ -		$ -	$ 1,284.50
		SUBTOTAL			$ 25,689.96	$ -		$ -	$ 25,689.96
Task 5									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	0	0	$ -	1
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	0	0	$ -	5
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	0	0	$ -	7
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	0	0	$ -	7
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	0	0	$ -	1
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	0	0	$ -	3
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	0	0	$ -	3
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	0	0	$ -	3
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	3000	$ 1.00	$ 3,000.00	n/a	n/a	n/a	3000
		RETAINAGE			$ 1,434.50	$ -		$ -	$ 1,434.50
		SUBTOTAL			$ 28,689.96	$ -		$ -	$ 28,689.96
		TOTAL COST			$ 110,735.48	$ -		$ -	$ 110,735.48
				Owner Cost Share:	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 110,735.48	$ -		$ -	$ 110,735.48
				Retainage:	$ 5,536.77	$ -		$ -	$ 5,536.77
				FDEP Less Retainage:	$ 105,198.71	$ -		$ -	$ 105,198.71

Version: 13.0

Site Manager Approval: _____

Print Name

_____

Signature

_____

Date of Review Letter

August 5, 2023

Sent via email to: Mike.Stillinger@imperialtesting.com

Mr. Michael Stillinger, P.E.
Imperial Testing Laboratories
3905 Kidron Road
Lakeland, FL 33811

Subject: **Task 5 Deliverable**
Dees Station
407 North Ridgewood Drive
Sebring, Highlands County
FDEP Facility ID # 288519610
Discharge Date: February 20, 1992 (ATRP)
Purchase Order (PO) No.: C04971

Dear Mr. Stillinger:

The Florida Department of Health in Polk County Petroleum Cleanup Program (FDOH-Polk) on behalf of the Florida Department of Environmental Protection (FDEP), has reviewed the Task 5 Annual O&M Report, dated July 6, 2023, received electronically the same day, prepared and submitted by Imperial Testing Laboratories (Imperial) for the subject facility. The Task 5 Deliverable is acceptable. The deliverable has been reviewed and demonstrates that the work outlined in the Task 5 for the Subject PO was satisfactorily performed. The approved cost for completion of Task 5 is $27,630.19 as detailed in the attached rate sheet for this referenced site. Please continue with implementation of the current PO.

For the purpose of invoice reconciliation, I, Cole E. Brutcher, certify that I am the Contract Manager and the provided information is true and correct; the goods and services have been satisfactorily received and payment is now due. I understand that the office of the State Chief Financial Officer reserves the right to require additional documentation and/or to conduct periodic post-audits of any agreements.

If you should have any questions about the review, please contact me at (863) 589-0553, at the letterhead address, or by email at Cole.Brutcher@flhealth.gov.

Sincerely,

Cole Brutcher
Environmental Specialist I

Reviewed by:

Gerald Robinson, PE
Professional Engineer III

ec: FDEP file, facility file

October 31, 2023
Sent via email to: Mike.Stillinger@imperialtesting.com

Mr. Michael Stillinger, P.E.
Imperial Testing Laboratories
3905 Kidron Road
Lakeland, FL 33811

Subject: **Task 2 Deliverable**
Dees Station
407 North Ridgewood Drive
Sebring, Highlands County
FDEP Facility ID # 288519610
Discharge Date: February 20, 1992 (ATRP)
Purchase Order (PO) No.: C1D9B5

Dear Mr. Stillinger:

The Florida Department of Health in Polk County Petroleum Cleanup Program (FDOH-Polk) on behalf of the Florida Department of Environmental Protection (FDEP), has reviewed the Task 2 Quarterly O&M Report, dated October 3, 2023, received electronically the same day, prepared and submitted by Imperial Testing Laboratories (Imperial) for the subject facility. The Task 2 Deliverable is acceptable. The deliverable has been reviewed and demonstrates that the work outlined in the Task 2 for the Subject PO was satisfactorily performed. The approved cost for completion of Task 2 is $25,689.96 as detailed in the attached rate sheet for this referenced site. Please continue with implementation of the current PO. FDOH-Polk offers the following comments:

- FDOH-Polk concurs with the recommendation for Petrofix injections

For the purpose of invoice reconciliation, I, Cole E. Brutcher, certify that I am the Contract Manager and the provided information is true and correct; the goods and services have been satisfactorily received and payment is now due. I understand that the office of the State Chief Financial Officer reserves the right to require additional documentation and/or to conduct periodic post-audits of any agreements.

If you should have any questions about the review, please contact me at (863) 589-0553, at the letterhead address, or by email at Cole.Brutcher@flhealth.gov.

Sincerely,
Cole Brutcher
Digitally signed by Cole Brutcher
Date: 2023.10.31 16:30:40 -04'00'
Cole Brutcher
Environmental Specialist I
ec: FDEP file, facility file

Reviewed by:
Wright, John (USJW736728)
Digitally signed by Wright, John (USJW736728)
DN: cn=Wright, John (USJW736728), ou=Active, email=John.Wright1@wsp.com
Date: 2023.10.31 15:22:06 -04'00'
John Wright
Professional Engineer #44807

January 30, 2024
Sent via email to: Mike.Stillinger@imperialtesting.com

Mr. Michael Stillinger, P.E.
Imperial Testing Laboratories
3905 Kidron Road
Lakeland, FL 33811

Subject: **Task 3 Approval**
Dees Station
407 North Ridgewood Drive
Sebring, Highlands County
FDEP Facility ID # 288519610
Discharge Date: February 20, 1992 (ATRP)
Purchase Order (PO) No.: C1D9B5

Dear Mr. Stillinger:

The Florida Department of Health in Polk County Petroleum Cleanup Program (FDOH-Polk) on behalf of the Florida Department of Environmental Protection (FDEP), has reviewed the Task 3 Quarterly O&M Report, dated and received December 28, 2023, prepared and submitted by Imperial Testing Laboratories (Imperial) for the subject facility, and response to comments received January 26, 2024. The Task 3 Deliverable is now acceptable. The deliverable has been reviewed and demonstrates that the work outlined in the Task 3 for the Subject PO was satisfactorily performed. The approved cost for completion of Task 3 is $25,689.96 as detailed in the attached rate sheet for this referenced site. Please continue with implementation of the current PO. FDOH-Polk offers the following comments:

- Please correct table 4B in the next deliverable.

For the purpose of invoice reconciliation, I, Cole E. Brutcher, certify that I am the Contract Manager and the provided information is true and correct; the goods and services have been satisfactorily received and payment is now due. I understand that the office of the State Chief Financial Officer reserves the right to require additional documentation and/or to conduct periodic post-audits of any agreements.

If you should have any questions about the review, please contact me at (863) 589-0553, at the letterhead address, or by email at Cole.Brutcher@flhealth.gov.

Sincerely,

Cole Brutcher Digitally signed by Cole Brutcher Date: 2024.01.30 15:05:45 -05'00'

Cole Brutcher
Environmental Specialist I
ec: FDEP file, facility file

Reviewed by:

Ralph J. Meder, P.G.

Ralph Meder P.G.
Environmental Manager

May 3, 2024
Sent via email to: Mike.Stillinger@imperialtesting.com

Mr. Michael Stillinger, P.E.
Imperial Testing Laboratories
3905 Kidron Road
Lakeland, FL 33811

Subject: **Task 4 Approval**
Dees Station
407 North Ridgewood Drive
Sebring, Highlands County
FDEP Facility ID # 288519610
Discharge Date: February 20, 1992 (ATRP)
Purchase Order (PO) No.: C1D9B5

Dear Mr. Stillinger:

The Florida Department of Health in Polk County Petroleum Cleanup Program (FDOH-Polk) on behalf of the Florida Department of Environmental Protection (FDEP), has reviewed the Task 4 Quarterly O&M Report, dated and received April 5, 2024, prepared and submitted by Imperial Testing Laboratories (Imperial) for the subject facility, the Task 4 Deliverable is acceptable at this time. The deliverable has been reviewed and demonstrates that the work outlined in the Task 4 for the Subject PO was satisfactorily performed. The approved cost for completion of Task 4 is $25,689.96 as detailed in the attached rate sheet for this referenced site. Please continue with implementation of the current PO.

For the purpose of invoice reconciliation, I, Cole E. Brutcher, certify that I am the Contract Manager and the provided information is true and correct; the goods and services have been satisfactorily received and payment is now due. I understand that the office of the State Chief Financial Officer reserves the right to require additional documentation and/or to conduct periodic post-audits of any agreements.

If you should have any questions about the review, please contact me at (863) 589-0553, at the letterhead address, or by email at Cole.Brutcher@flhealth.gov.

Sincerely,

Cole Brutcher Digitally signed by Cole Brutcher Date: 2024.05.05 21:07:13 -04'00'

Cole Brutcher
Environmental Specialist II
ec: FDEP file, facility file

Reviewed by:

Ralph J. Meder, P.G.

Ralph Meder P.G.
Environmental Manager

APPENDIX B
FIELD REPORTS

SITE MONITORING AND MAINTENANCE INSPECTION MPX-O&M | Task 5 | Year 6 MONTH 11

SITE: **Dees Station/Ridgewood Chevro Proj. No. 8390** DATE: May 15, 2024

ADDRESS: 407 / 339 N. Ridgewood Drive, Sebring, FL INSPECTOR: D Musselman/S. Pate

Facility Id No. **288519610** **MFMP PO# C1D9B5; PRP Ref# 870-005I**

VACUUM PUMP/ AIR STRIPR. BLOWER

GAUGES:

Unit Vac. (LRP/STRIPR.)	15.34 / 7.54	"Hg /"WC	Meter KWh	648742	KWh
Blower Temperature (LRP/STRIPR.)	198 / 118	Deg F	Meter KW	——	KW
Air Flow Rate (LRP/STRIPR.)	wet / —	CFM	Meter Amps	/	Amps
Manifold Vac.-Pressure (LRP/STRIPR.)	5.16 / —	"WC	Panel Hours	62462 / 75133	Hours
Manifold Temperature (LRP/STRIPR.)	90 / —	Deg F	k/o tank water	848140	Gal.

ENTIRE SYSTEM OR PARTS ON OR OFF; WORK PERFORMED: (ON circled)

Active MPX Wells XW-15 to 21

See notes

System Status	MPX	STRIPPER
Arrive	ON	ON
Depart	ON	ON

Influent T018 - No

Influent OVA = 25.6

Effluent OVA = ——

PARTS REPAIRED OR CLEANED:

MOYNO (~~LIQUID RING~~) PUMP OK

INSIDE INLET FILTER N/A

FILTER CARTRIDGE 235 Cleaned

COLLECTION LINES OK

A/W SEPARATOR (k/o tank) LEVEL KIT Cleaned

SEAL WATER TANK N/A

GAUGES OK

FLOW METERS OK

AIR STRIPPER OK

Air Stripper LEVEL KIT Cleaned

AIR STRIPPER BLOWER OK

BAG FILTERS Cleaned

LIQUID CARBON Plugging up.

TRANSFER PUMPS OK

EXHAUST FAN OK

INFILTRATION GALLERY OK

CONTROLS OK

Influent	-------
Effluent	-------

PARAMETERS SAMPLED On:

Well	
MW-5R	
MW-12	
MW-17	
MW-19	
MW-20	
MW-23	
MW-24	
MW-26	
MW-27	
MW-38	
MW-39	--------

Well	WATER TABLE /"WC-V	Screen interval	Total Depth
MW-9	21.38 / 0	15 - 30	
MW-19	22.22 / 0	15 - 30	
MW-20	22.74 / 0	15 - 30	
MW-27	20.87 / 0	22 - 32	

Well	VAC / DTW	Total Depth	NOTES
XW-15	14.62 / 22.37	33'	
XW-16	14.16 / 28.20	33'	
XW-17	14.30 / 20.0	33'	
XW-18	13.03 / 22.6	33'	
XW-19	15.01 / 23.6	33'	
XW-20	14.12 / 26.4	33'	
XW-21	13.76 / 26.1	33'	

Water Table Only

Well		Screen interval	
MW-5R	X	**15 - 30**	
MW-9	X	15 - 30	
MW-12	X	15 - 30	
MW-16	X	15 - 30	
MW-17	X	**15 - 30**	
MW-23	X	20 - 30	
MW-30	X	22 - 32	
MW-31	X	22 - 32	
MW-38	X	**15 - 30**	

Historical DTW is 19.1 to 27.6 ft bls

The PE has been involved in the monthly decision-making regarding operation and maintenance of the system.

Michael H. [signature]

Dees Station
407 N. Ridgewood Dr
Sebring, Fl.
ID#2885196 10
On Site 8:02 Am EST.

5-15-24

8390 (16)

Hot/ P. Cloudy / Rain D. Musselman / S. Pope

On Site For Oth. System

Running Checked elec. opened mhs.
Collected System Readings + Olm.
Collected Dow + UAC on Xws + Closed.
Collected Dow + UAC on Mws + Closed.
Picked up trash. Finished oth. pulled
some weeds. Put Away Tools + Equip.
Water Sys pumping slow through
Liquid Carbons. Reset Pos. Locked up
+ Left Site 1:34 pm EST. See Oth.
Sheet. For More Info. IT's 19 Gmc
2500 HD

Dahl

DM

SITE MONITORING AND MAINTENANCE INSPECTION **MPX-O&M** | **Task 5** | Year 6 | MONTH 10

SITE: **Dees Station/Ridgewood Chevro Proj. No. 8390** | DATE: Apr. 16, 2024

ADDRESS: 407 / 339 N. Ridgewood Drive, Sebring, FL | INSPECTOR: D. Musselman / Spate

Facility Id No. **288519610** **MFMP PO# C1D9B5; PRP Ref# 870-0051**

GAUGES:		VACUUM PUMP/	AIR STRIPR. BLOWER	
Unit Vac. (LRP/STRIPR.)	15 / 12 "Hg /"WC	Meter KWh	637645	KWh
Blower Temperature (LRP/STRIPR.)	186 / 106 Deg F	Meter KW	—	KW
Air Flow Rate (LRP/STRIPR.)	300 / — CFM	Meter Amps	/	Amps
Manifold Vac.-Pressure (LRP/STRIPR.)	15.4 / — "WC	Panel Hours	61765 / 74435	Hours
Manifold Temperature (LRP/STRIPR.)	86 / — Deg F	k/o tank water	84/1754	Gal.

ENTIRE SYSTEM OR PARTS ON OR OFF; WORK PERFORMED:

Active MPX Wells XW-15 to 21

See notes

System Status		
	MPX	STRIPPER
Arrive	ON	ON
Depart	ON	ON

Influent T018 - No

Influent OVA = 25.8 PID

Effluent OVA = —

PARTS REPAIRED OR CLEANED:

~~LIQUID RING~~ PUMP MPX OK

INSIDE INLET FILTER N/A

FILTER CARTRIDGE 235 Cleaned

COLLECTION LINES OK

A/W SEPARATOR (k/o tank) LEVEL KIT Cleaned

SEAL WATER TANK N/A

GAUGES OK

FLOW METERS OK

AIR STRIPPER OK

Air Stripper LEVEL KIT Cleaned

AIR STRIPPER BLOWER OK

BAG FILTERS Cleaned

LIQUID CARBON Plugging up

TRANSFER PUMPS OK

EXHAUST FAN OK

INFILTRATION GALLERY Wet

CONTROLS OK

PARAMETERS SAMPLED On:

	Influent	Effluent
MW-5R		
MW-12		
MW-17		
MW-19		
MW-20		
MW-23		
MW-24		
MW-26		
MW-27		
MW-38		
MW-39	-------	-------

	WATER TABLE /"WC-V	Screen interval	Total Depth
MW-9	20.73 / 0	15 - 30	
MW-19	21.68 / 0	15 - 30	
MW-20	22.17 / 0	15 - 30	
MW-27	Dumpster Overwell	22 - 32	

	VAC / DTW	Total Depth	NOTES
XW-15	22.50 / 14.47	33'	
XW-16	21.0 / 13.32	33'	
XW-17	22.80 / 14.56	33'	
XW-18	21.80 / 14.63	33'	
XW-19	21.50 / 12.84	33'	
XW-20	21.90 / 12.83	33'	
XW-21	21.70 / 13.20	33'	

Water Table Only

	Screen interval	Total Depth
MW-5R	**15 - 30**	
MW-9	15 - 30	
MW-12	15 - 30	
MW-16	15 - 30	
MW-17	**15 - 30**	
MW-23	20 - 30	
MW-30	22 - 32	
MW-31	22 - 32	
MW-38	**15 - 30**	

Historical DTW is 19.1 to 27.6 ft bls

The PE has been involved in the monthly decision-making regarding operation and maintenance of the system.

Richard A. Spate

Dees Station
407 N. Ridgewood Dr.
Sebring Fl.
ID#2865196 10

4-16-24

On Site 8:20 AM EST.

8390 (4)

Cool - warm / Sunny

D. Musselman / S. Pate

It's 19 Gmc 2500 HD.

On Site for Oth. System Running. Checked elec. Opened MWS. Collected Syst. Readings. Collected Dow + UAE on XWS + Closed. Collected Owa then Dow + UAE on MWS. Closed MWS. Pressure High on Bags after Cleaning. Checked Carbons. Pressure Drops when they are unhooked. Carbons are getting Blinded off. Tried to Back Flush + Still High pressure. Finished Oth. Picked up trash + Cut weeds. Put Away tools + Equip. Locked up + Left Site 1:10 pm EST. See Oth Sheet for More Info.

SITE MONITORING AND MAINTENANCE INSPECTION **MPX** | **Task 5** | Year **6** MONTH **12**

SITE: **Dees Station/Ridgewood Chevro Proj. No. 8390** DATE: **June 20, 2024**

ADDRESS: 407 / 339 N. Ridgewood Drive, Sebring, FL INSPECTOR: D. Musselman / J. Shannon

Facility Id No. **288519610** **MFMP PO# C1D9B5; PRP Ref# 870-0051**

GAUGES:			VACUUM PUMP/ AIR STRIPR. BLOWER	
Unit Vac. (LRP/STRIPR.)	15.21 / 7.0	"Hg /"WC	Meter KWh	659419 KWh
Blower Temperature (LRP/STRIPR.)	182 / 111	Deg F	Meter KW	— KW
Air Flow Rate (LRP/STRIPR.)	3001 / —	CFM	Meter Amps	/ Amps
Manifold Vac.-Pressure (LRP/STRIPR.)	15.03 / —	"WC	Panel Hours	63143 / 175813 Hours
Manifold Temperature (LRP/STRIPR.)	90 / —	Deg F	k/o tank water	854991 Gal.

ENTIRE SYSTEM OR PARTS ON OR OFF; WORK PERFORMED:

Active MPX Wells XW-15 to 21

See NOTES

System Status		
	LRP	STRIPPER
Arrive	ON	ON
Depart		

Influent, T018 23.7 p.p

Influent OVA = —

Effluent OVA = —

PARTS REPAIRED OR CLEANED:

~~LIQUID RING PUMP~~	OK		
INSIDE INLET FILTER	N/A		
FILTER CARTRIDGE 235	Cleaned		
COLLECTION LINES	OK		
A/W SEPARATOR (k/o tank) LEVEL KIT	Cleaned		
SEAL WATER TANK	N/A		
GAUGES	OK	Influent	BTEX/M/PAHs
FLOW METERS	OK	Effluent	BTEX/M/PAHs
AIR STRIPPER	OK		
Air Stripper LEVEL KIT	Cleaned		
AIR STRIPPER BLOWER	OK		
BAG FILTERS	Cleaned		
LIQUID CARBON	OK		
TRANSFER PUMPS	OK		
EXHAUST FAN	OK		
INFILTRATION GALLERY	OK		
CONTROLS	OK		

PARAMETERS SAMPLED On:

MW-5R	BTEX/M/PAHs
MW-12	
MW-17	BTEX/M/PAHs
MW-19	BTEX/M/PAHs
MW-20	
MW-23	
MW-24	
MW-26	
MW-27	BTEX/M/PAHs
MW-38	BTEX/M/PAHs
MW-39	--------

WATER TABLE /"WC-V			Screen interval	Total Depth
MW-9	21.61 / 0		15 - 30	
MW-19	22.27 / 0		15 - 30	
MW-20	22.98 / 0		15 - 30	
MW-27	21.12 / 0		22 - 32	
Water Table Only				
MW-5R	23.80		15 - 30	
MW-15	20.61		13 - 28	
MW-16	23.14		15 - 30	
MW-17	23.15		15 - 30	
MW-18	22.22		15 - 30	
MW-23	23.19		20 - 30	
MW-30	—		22 - 32	
MW-31	21.52		22 - 32	
MW-38	22.10		15 - 30	

	VAC / DTW	Total Depth	NOTES
XW-15	14.02 / 23.40	33'	
XW-16	14.43 / 22.30	33'	
XW-17	13.95 / 26.90	33'	
XW-18	14.53 / 25.40	33'	
XW-19	13.35 / 25.00	33'	
XW-20	13.09 / 26.80	33'	
XW-21	13.06 / 27.76	33'	

The PE has been involved in the monthly decision-making regarding operation and maintenance of the system.

Michael Hogan

Historical DTW is 19.1 to 27.6 ft bls

Dees Station
407 N. Ridgewood Dr
Sebring, FL
ID# 288519610
On Site 8:22
Warm / Sunny

6-20-24

8390 (30)

D. Musselman / J. Shannon
IT's 19 Gmc 2500 HD.
On Site for Oth.
System Running Fine. Checked elec.
Opened MWs. Collected Syst
Readings, then DO + ORP on MWs
Closed MWs. Collected BUA then
DO + ORP on MWs. Closed All
MWs. Shut off System for
Sampling. Finished Oth. proceed
up trash + cut weeds. Put away
Tools + Equipment. Locked pt
Left Site 1:40pm EST. See Oth
Shirt for more INFO.

Dee's Station 8390 6.26.24
407 N. Ridgewood Dr. Sebring, FL J SHAWAHAN
ID #288519610 IT's 20 colored
ON SITE: 8:50AM
WEATHER: Sunny
No Per Diem
Loaded tools and equipment into truck at Lakeland office. Arrived on site. System down for sampling. Set up/calibrated equipment, opened wells and made round to collect static DTWS. Began purging MW 5R at 9:05 and stopped sampling at 9:30AM. Began purging MW 17 at 9:50AM and finished sampling at 10:15AM. Began purging MW 38 at 10:30AM and finished sampling at 11:00AM. Began purging MW 27 at 11:20AM and finished sampling at 11:55AM. Began purging MW 19 at 12:15pm and finished sampling at 12:45PM. Decomed pump and closed wells upon completion of each event. Post calibrated equipment Powered on system. Captured Water Influent/Effluent samples and OVA/Air samples. Secured system and left site at 2:25 PM to travel to lab and deliver samples at Tampa. See purge sheets for more info.

Imperial Testing and Engineering
3905 Kidron Road, Lakeland, FL 33811
Telephone: (863) 647-2877 Fax: (863) 647-1770

WATER LEVEL MEASUREMENTS

SITE NAME Dees Station PROJECT #: 8390

Measuring Point: TOC Water Level Indicator (Yes) NO

Signed: [signature] Date: 6 · 26 · 24

Well No.	Depth to Water	Well Depth	Stick UP	Measured By	Notes
MW-5R	23.94			JS	
MW-17	23.29				
MW-19	22.27				
MW-27	21.26				
MW-38	22.45				

Ambient Field Conditions

Field decon (Y) N

List personnel and visitors on site

J SHANAHAN

Imperial Testing and Engineering
3905 Kidron Road, Lakeland, FL 33811
Telephone: (863) 647-2877 Fax: (863) 647-1770

Calibration Log

Project Name: **Dees Station** Field Technician: J SHANAHAN

Project Number: **8390** Date: 6 · 26 · 24

Sample Kit # YSI ; Submersible

OVA # C

Parameter (Acceptance Criteria)	Meter	Calibration Standard: Standard (range)	Expiration	Lot #	Beginning Calibration Verification (ICV) Time: 8:50	Ending Calibration Verification (CCV) Time: 12:50	Sampler Initials.
pH	YSI Pro Series	4 (3.8-4.2)	Sep-24	2GI592	4.01	4.01	JMS
		10 (9.8-10.2)	Oct-24	2GJ290	9.99	9.99	
+/- 0.2 Standard pH units of buffer							
Conductivity µS/cm	YSI Pro Series	447 (424.65-469.35)	Aug-23	2GH296	466 @ 27.1°C	474 @ 27.8°C	JMS
+/- 5% of s							
D.O.	YSI Pro Oakton pH/Con	NA			100%	100%	JMS
Turbidity NTU	Micro TPW	0.02 (0.18-0.22)	Dec-24	221201	.02	.02	JMS
		10 (9-11)	Dec-24	221213	10	10	
		1000 (950-1050)	Nov-24	221163	1000	1000	
+/- 10% of standard value, > 100 NTU +/- 5% of standard value							
OVA	Detecto-Pak III	100 ppm Methane			100 ppm	100 ppm	JMS
+/- 5% of standard value							

Notes/ Problems:

ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification
Perform ICVs and CCVs only in "read/run" mode

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Dees Station	SITE LOCATION	407 N. Ridgewood Drive, Sebring, FL
WELL NO.	MW-5R, 17, 19, 38 (circle)	SAMPLE ID: GWS	GWS
DATE:	6 · 26 · 25		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER	1/4"	WELL SCREEN INTERVAL DEPTH	15 feet to 30 feet	STATIC DEPTH TO WATER (feet)	23.94	PURGE PUMP TYPE OR BAILER:	Submersible ~~Peristaltic~~

WELL VOLUME PURGE: 1 WELL VOLUME= (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable) +(30 feet - 23.94 feet) x 0.16 gallons/foot = .97 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):	25	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	25	PURGING INITIATED AT:	9:05	PURGE ENDED AT:	9:21	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. (OC)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:15	1.0	1.0	.1	24.01	5.28	29.1	54.9	.93	171.4	CLOUDY	NONE
9:18	.3	1.3	.1	24.01	5.29	29.2	53.7	.88	178.9	"	"
9:21	.3	1.6	.1	24.01	5.30	29.3	53.2	.82	165.1	"	"

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	SAMPLER(S) SIGNATURES	SAMPLING INIATED AT	SAMPLING ENDED AT
J SHANAHAN / Imperial		9:21	9:30

PUMP OR TUBING DEPTH IN WELL (feet)	25	TUBING MATERIAL CODE	Polyethylene	FIELD FILTERED Y (N)	FILTER SIZE mm
				FILTRATION EQUIPMENT TYPE	

FIELD DECONTAMINATION PUMP (Y) N TUBING Y (N(replaced) Duplicate Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
GW	3	CG	40 ml	ICE, 1 with HCL, 2 Unpreserv	0		BTEX/MTBE, 8260B	ESP ~~APP~~	0.05 gpm
GW	1	AG	250 ml	ICE, Nathio	0		PAHs, 8270	~~APP~~	.1 gpm

REMARKS: Target 100 to 400 mL per minutes (or 0.0264 ot 0.061-gpm) for BTEX/MTBE Peristaltic Pump Sampling Rate. If using variable speed submersible pump >100 mL/min is allowed per FS 2200 Section 1.3.4. but collect BTEX sample as slow as pump allows.

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 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 Tables FS2200-2); 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:	Dees Station	SITE LOCATION	407 N. Ridgewood Drive, Sebring, FL
WELL NO.	MW-5R, 17, 19, 38 (circle)	SAMPLE ID: GWS	GWS
DATE:	6 · 26 · 24		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER	1/4"	WELL SCREEN INTERVAL DEPTH	15 feet to 30 feet	STATIC DEPTH TO WATER (feet)	23.29	PURGE PUMP TYPE OR BAILER:	Submersible ~~Peristaltic~~

WELL VOLUME PURGE: 1 WELL VOLUME= (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable)
+(30 feet - feet) x 0.16 gallons/foot = 1.07 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):	25	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	25	PURGING INITIATED AT:	9:50	PURGE ENDED AT:	10:07	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. (OC)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle unit~~s~~ mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:01	1.1	1.1	.1	23.54	6.25	28.8	81.1	1.51	544.7	CLOUDY	NONE
10:04	.3	1.4	.1	23.54	6.29	28.8	80.7	1.51	518.1	"	"
10:07	.3	1.7	.1	23.54	6.30	28.8	80.6	1.54	504.3	"	"

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	SAMPLER(S) SIGNATURES	SAMPLING INIATED AT	SAMPLING ENDED AT
J SHANAHAN / Imperial		10107	10:15

PUMP OR TUBING DEPTH IN WELL (feet)	25	TUBING MATERIAL CODE	Polyethylene	FIELD FILTERED Y (N) FILTRATION EQUIPMENT TYPE	FILTER SIZE mm

FIELD DECONTAMINATION PUMP (Y) N TUBING Y (N replaced) Duplicate Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
GW	3	CG	40 ml	ICE, 1 with HCL, 2 Unpreserv	0		BTEX/MTBE, 8260B	ESP ~~APP~~	0.05 gpm
GW	1	AG	250 ml	ICE, Nathio	0		PAHs, 8270	~~APP~~	.1 gpm

REMARKS: Target 100 to 400 mL per minutes (or 0.0264 ot 0.061-gpm) for BTEX/MTBE Peristaltic Pump Sampling Rate. If using variable speed submersible pump >100 mL/min is allowed per FS 2200 Section 1.3.4. but collect BTEX sample as slow as pump allows.

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 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 Tables FS2200-2); 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:	Dees Station	SITE LOCATION	407 N. Ridgewood Drive, Sebring, FL
WELL NO.	MW-5R, 17, 19, 28 (circle)	SAMPLE ID: GWS	GWS
DATE:	6-26-24		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER	1/4"	WELL SCREEN INTERVAL DEPTH	15 feet to 30 feet	STATIC DEPTH TO WATER (feet)	22.27	PURGE PUMP TYPE OR BAILER:	Submersible ~~Peristaltic~~

WELL VOLUME PURGE: 1 WELL VOLUME= (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable)
+(30 feet - 22.27 feet) x 0.16 gallons/foot = 1.24 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):	24	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	24	PURGING INITIATED AT:	12:15	PURGE ENDED AT:	12:34	TOTAL VOLUME PURGED (gallons)	1.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (OC)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:28	1.3	1.3	.1	22.44	6.52	29.2	179.1	.36	7.14	CLEAR	UNKN
12:31	.3	1.6	.1	22.44	6.54	29.4	178.4	.35	6.23	"	"
12:34	.3	1.9	.1	22.44	6.56	29.3	177.9	.41	6.16	"	"

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	J SHANAHAN / Imperial	SAMPLER(S) SIGNATURES		SAMPLING INIATED AT	12:34	SAMPLING ENDED AT	12:45
PUMP OR TUBING DEPTH IN WELL (feet)	24	TUBING MATERIAL CODE	Polyethylene	FIELD FILTERED Y (N)		FILTER SIZE	mm
FIELD DECONTAMINATION	PUMP (Y) N	TUBING Y (N) (replaced)		FILTRATION EQUIPMENT TYPE			
				Duplicate Y	(N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet Ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
GW	3	CG	40 ml	ICE, 1 with HCL, 2 Unpreserv	0		BTEX/MTBE, 8260B	ESP ~~APP~~	0.05 gpm
GW	1	AG	250 ml	ICE, Nathio	0		PAHs, 8270	~~APP~~	.1 gpm
GW	1	AG	1L	ICE	0		SC		"

REMARKS: **Target 100 to 400 mL per minutes (or 0.0264 ot 0.061-gpm) for BTEX/MTBE Peristaltic Pump Sampling Rate. If using variable speed submersible pump >100 mL/min is allowed per FS 2200 Section 1.3.4. but collect BTEX sample as slow as pump allows.**

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 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 Tables FS2200-2); 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:	Dees Station	SITE LOCATION	407 N. Ridgewood Drive, Sebring, FL
WELL NO.	MW-27	SAMPLE ID: GWS	GWS
DATE:	6 · 26 · 24		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER	1/4"	WELL SCREEN INTERVAL DEPTH	22 feet to 32 feet	STATIC DEPTH TO WATER (feet)	21.26	PURGE PUMP TYPE OR BAILER:	Submersible ~~Peristaltic~~

WELL VOLUME PURGE: 1 WELL VOLUME= (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable)
+(32 feet - 21.26 feet) x 0.16 gallons/foot = 1.72 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):	23	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	23	PURGING INITIATED AT:	11:20	PURGE ENDED AT:	11:44	TOTAL VOLUME PURGED (gallons)	2.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (OC)	COND. (circle units) µmhos/cm or uS/cm	DISSOLVED OXYGEN (circle unit(s) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:38	1.8	1.8	.1	21.31	6.20	28.1	72.4	5.81	20.74	CLEAR	NONE
11:41	.3	2.1	.1	21.31	6.25	28.2	72.4	5.97	21.81	"	"
11:44	.3	2.4	.1	21.31	6.24	28.0	72.4	5.88	18.56	"	"

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	J SHANAHAN / Imperial	SAMPLER(S) SIGNATURES		SAMPLING INIATED AT	11:44	SAMPLING ENDED AT	11:55
PUMP OR TUBING DEPTH IN WELL (feet)	23	TUBNG MATERIAL CODE	Polyethylene	FIELD FILTERED Y (N)		FILTER SIZE_____mm	
FIELD DECONTAMINATION	PUMP (Y) N	TUBING Y (N(replaced)		FILTRATION EQUIPMENT TYPE		Duplicate Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
GW	3	CG	40 ml	ICE, 1 with HCL, 2 Unpreserv	0		BTEX/MTBE, 8260B	GBP ~~APP~~	0.05 gpm
GW	1	AG	250 ml	ICE, Nathio	0		PAHs, 8270	~~APP~~	1 gpm

REMARKS: Target 100 to 400 mL per minutes (or 0.0264 ot 0.061-gpm) for BTEX/MTBE Peristaltic Pump Sampling Rate. If using variable speed submersible pump >100 mL/min is allowed per FS 2200 Section 1.3.4. but collect BTEX sample as slow as pump allows.

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 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 Tables FS2200-2); 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:	Dees Station	SITE LOCATION	407 N. Ridgewood Drive, Sebring, FL
WELL NO.	MW-5R, 17, 19, (38) (circle)	SAMPLE ID: GWS	GWS
DATE:	6 . 26 . 24		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER	1/4"	WELL SCREEN INTERVAL DEPTH	15 feet to 30 feet	STATIC DEPTH TO WATER (feet)	22.45	PURGE PUMP TYPE OR BAILER:	Submersible ~~Peristaltic~~

WELL VOLUME PURGE: 1 WELL VOLUME= (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable)
+(30 feet - 22.45 feet) x 0.16 gallons/foot = 1.21 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):	24	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	24	PURGING INITIATED AT:	10:30	PURGE ENDED AT:	10:49	TOTAL VOLUME PURGED (gallons)	1.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (OC)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:43	1.3	1.3	.1	22.47	6.38	29.3	151.5	.26	15.76	CLEAR	UNKN
10:46	.3	1.6	.1	22.47	6.38	29.3	151.5	.27	7.26	"	"
10:49	.3	1.9	.1	22.47	6.38	29.3	151.4	.24	6.34	"	"

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	J SHANAHAN / Imperial	SAMPLER(S) SIGNATURES		SAMPLING INIATED AT	10:49	SAMPLING ENDED AT	11:00
PUMP OR TUBING DEPTH IN WELL (feet)	24	TUBNG MATERIAL CODE	Polyethylene	FIELD FILTERED Y (N) FILTRATION EQUIPMENT TYPE		FILTER SIZE	mm
FIELD DECONTAMINATION	PUMP (Y) N	TUBING Y (N) replaced		Duplicate Y	(N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
GW	3	CG	40 ml	ICE, 1 with HCL, 2 Unpreserv	0		BTEX/MTBE, 8260B	ESP ~~APP~~	0.05 gpm
GW	1	AG	250 ml	ICE, Nathio	0		PAHs, 8270	~~APP~~	gpm

REMARKS: Target 100 to 400 mL per minutes (or 0.0264 ot 0.061-gpm) for BTEX/MTBE Peristaltic Pump Sampling Rate. If using variable speed submersible pump >100 mL/min is allowed per FS 2200 Section 1.3.4. but collect BTEX sample as slow as pump allows.

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 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 Tables FS2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU: optionally ± 5 NTU or ± 10% (whichever is greater)

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Client Name:	Imperial Testing and Engineering	Project Name:	Dees Station
Address:	3905 Kidron Road	Project Number:	8390
	Lakeland, FL 33811	PO Number:	22913
Phone:	(863)647-2877	FDEP Facility No:	288519610
FAX:	(863)647-1770	FDEP Facility Addr:	407 N. Ridgewood Drive
Contact:	Michael Stillinger		Sebring FL
Sampled By:	J SHANAHAN	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	68669	ADaPT Yes	EQuIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	ANALYSIS REQUIRED: 8260 BTEX/MTBE	8270 PAH	LABORATORY I.D. NUMBER
							Preservation		
							Field-Filtered?		
1	MW-5R	Grab	6-26-29	09:30	GW	4	X	X	
2	MW-17	Grab	↓	10:15	GW	4	X	X	
3	MW-19	Grab		12:45	GW	4	X	X	
4	MW-27	Grab		11:55	GW	4	X	X	
5	MW-38	Grab		11:00	GW	4	X	X	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = Ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temp. when received (observed) °C Temp. when received (corrected) °C

DCN: AD-D051web Form last revised: 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		6-26-29	16:30		6/26/29	1630
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site Address:

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☑ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name:	Imperial Testing and Engineering	Project Name:	Dees Station
Address:	3905 Kidron Road	Project Number:	8390
	Lakeland, FL 33811	PO Number:	22914
Phone:	(863)647-2877	FDEP Facility No:	288519610
FAX:	(863)647-1770	FDEP Facility Addr:	407 N. Ridgewood Drive
Contact:	Michael Stillinger		Sebring FL
Sampled By:	J SHAWHAN	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	68669	ADaPT NO	EQuIS ____ Other ____

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: BTEX/MTBE 8260	PAH 8270		BTEX, MTBE, TPH T018							LABORATORY I.D. NUMBER
							Preservation											
							Field-Filtered?											
1	k/o Tank Influent	Grab	6-26-24	13:35	GW			X	X									
2	Liquid Carbon Effluent	Grab	↓	13:50	GW			X	X									
3	SVE Influent	Grab	↓	14:00	A						X							

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temp. when received (observed)____ °C Temp. when received (corrected)____ °C

DCN: AD-D051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		6-26-24	16:30		6-26-24	1630
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS information not otherwise supplied) PWS ID: ____

Contact Person: ____

Supplier of Water: ____

Site-Address: ____

APPENDIX C
LABORATORY ANALYTICAL RESULTS

Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: Dees Station (&AIR) (T2414797)

July 09, 2024

All Reports CK Imperial Testing
Imperial Testing & Engineering
3905 Kidron Rd.
Lakeland, FL 33811

RE: Workorder: T2414797 Dees Station (&AIR)

Dear All Reports CK Imperial Testing:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday June 26, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sue Bell, Sr Project Manager
SBell@aellab.com

Certificate of Analysis

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Workorder: Dees Station (&AIR) (T2414797)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
T2414797001	Tank INF	WA	SW-846 8260D	06/26/2024 13:35	06/26/2024 16:30	5	NA
T2414797001	Tank INF	WA	SW-846 8270C (SIM)	06/26/2024 13:35	06/26/2024 16:30	18	NA
T2414797002	Liquid Carbon EFF	WA	SW-846 8260D	06/26/2024 13:50	06/26/2024 16:30	5	NA
T2414797002	Liquid Carbon EFF	WA	SW-846 8270C (SIM)	06/26/2024 13:50	06/26/2024 16:30	18	NA
T2414797003	SVE INF	A	METHOD 18	06/26/2024 14:00	06/26/2024 16:30	6	NA

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Workorder: Dees Station (&AIR) (T2414797)

Workorder Summary

Batch Comments

MSSt/3328 - 8270C Analysis,Water,SIM Only

The matrix spike (MS) recoveries of Naphthalene and 2-Methylnaphthalene for the (5370352) are outside the control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix outlier suggests a potential bias in this matrix. No further corrective action is required.

MSSt/3338 - 8270C Analysis,Water,SIM Only

The control criteria for Nitrobenzene-d5 and 2-Fluorobiphenyl in T2414902008 are not applicable. As recorded in the extraction logbook, the sample formed emulsions in the solvent layer during the extraction. Such emulsions are known to negatively affect surrogate yields. The affected surrogates were qualified to indicate matrix interference.

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Workorder: Dees Station (&AIR) (T2414797)

Analytical Results Qualifiers

Parameter Qualifiers

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

Lab Qualifiers

T^	Not Certified
T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Workorder: Dees Station (&AIR) (T2414797)

Analytical Results

Lab ID: T2414797001 **Date Collected:** 06/26/2024 13:35 **Matrix:** Water
Sample ID: Tank INF **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	**2.8**	ug/L	0.19	0.040	1	06/29/2024 12:10	07/05/2024 14:54	T
2-Methylnaphthalene	**3.0**	ug/L	0.19	0.030	1	06/29/2024 12:10	07/05/2024 14:54	T
Acenaphthene	0.026 U	ug/L	0.19	0.026	1	06/29/2024 12:10	07/05/2024 14:54	T
Acenaphthylene	0.030 U	ug/L	0.19	0.030	1	06/29/2024 12:10	07/05/2024 14:54	T
Anthracene	0.049 U	ug/L	0.19	0.049	1	06/29/2024 12:10	07/05/2024 14:54	T
Benzo[a]anthracene	0.039 U	ug/L	0.19	0.039	1	06/29/2024 12:10	07/05/2024 14:54	T
Benzo[a]pyrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 14:54	T
Benzo[b]fluoranthene	0.040 U	ug/L	0.093	0.040	1	06/29/2024 12:10	07/05/2024 14:54	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.19	0.041	1	06/29/2024 12:10	07/05/2024 14:54	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.19	0.025	1	06/29/2024 12:10	07/05/2024 14:54	T
Chrysene	0.029 U	ug/L	0.19	0.029	1	06/29/2024 12:10	07/05/2024 14:54	T
Dibenzo[a,h]anthracene	0.049 U	ug/L	0.19	0.049	1	06/29/2024 12:10	07/05/2024 14:54	T
Fluoranthene	0.035 U	ug/L	0.19	0.035	1	06/29/2024 12:10	07/05/2024 14:54	T
Fluorene	0.036 U	ug/L	0.19	0.036	1	06/29/2024 12:10	07/05/2024 14:54	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.19	0.039	1	06/29/2024 12:10	07/05/2024 14:54	T
Naphthalene	**16**	ug/L	0.19	0.051	1	06/29/2024 12:10	07/05/2024 14:54	T
Phenanthrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 14:54	T
Pyrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 14:54	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	07/01/2024 11:47	07/01/2024 20:22	T
Ethylbenzene	**5.1**	ug/L	1.0	0.56	1	07/01/2024 11:47	07/01/2024 20:22	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	07/01/2024 11:47	07/01/2024 20:22	T
Toluene	0.66 U	ug/L	1.0	0.66	1	07/01/2024 11:47	07/01/2024 20:22	T
Xylene (Total)	**13**	ug/L	2.0	1.3	1	07/01/2024 11:47	07/01/2024 20:22	T

Certificate of Analysis

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Workorder: Dees Station (&AIR) (T2414797)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	37	19	51	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	37	19	51	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	37	18	48	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	43	87	70 - 128	T
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	51	101	86 - 123	T

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Workorder: Dees Station (&AIR) (T2414797)

Analytical Results

Lab ID: T2414797002 **Date Collected:** 06/26/2024 13:50 **Matrix:** Water
Sample ID: Liquid Carbon EFF **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.039 U	ug/L	0.18	0.039	1	07/01/2024 14:40	07/09/2024 12:56	T
2-Methylnaphthalene	0.029 U	ug/L	0.18	0.029	1	07/01/2024 14:40	07/09/2024 12:56	T
Acenaphthene	0.025 U	ug/L	0.18	0.025	1	07/01/2024 14:40	07/09/2024 12:56	T
Acenaphthylene	0.029 U	ug/L	0.18	0.029	1	07/01/2024 14:40	07/09/2024 12:56	T
Anthracene	0.048 U	ug/L	0.18	0.048	1	07/01/2024 14:40	07/09/2024 12:56	T
Benzo[a]anthracene	0.038 U	ug/L	0.18	0.038	1	07/01/2024 14:40	07/09/2024 12:56	T
Benzo[a]pyrene	0.033 U	ug/L	0.18	0.033	1	07/01/2024 14:40	07/09/2024 12:56	T
Benzo[b]fluoranthene	0.039 U	ug/L	0.091	0.039	1	07/01/2024 14:40	07/09/2024 12:56	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.18	0.041	1	07/01/2024 14:40	07/09/2024 12:56	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.18	0.025	1	07/01/2024 14:40	07/09/2024 12:56	T
Chrysene	0.028 U	ug/L	0.18	0.028	1	07/01/2024 14:40	07/09/2024 12:56	T
Dibenzo[a,h]anthracene	0.048 U	ug/L	0.18	0.048	1	07/01/2024 14:40	07/09/2024 12:56	T
Fluoranthene	0.034 U	ug/L	0.18	0.034	1	07/01/2024 14:40	07/09/2024 12:56	T
Fluorene	0.035 U	ug/L	0.18	0.035	1	07/01/2024 14:40	07/09/2024 12:56	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.18	0.039	1	07/01/2024 14:40	07/09/2024 12:56	T
Naphthalene	0.050 U	ug/L	0.18	0.050	1	07/01/2024 14:40	07/09/2024 12:56	T
Phenanthrene	0.033 U	ug/L	0.18	0.033	1	07/01/2024 14:40	07/09/2024 12:56	T
Pyrene	0.034 U	ug/L	0.18	0.034	1	07/01/2024 14:40	07/09/2024 12:56	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	07/01/2024 11:47	07/01/2024 13:54	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	1	07/01/2024 11:47	07/01/2024 13:54	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	07/01/2024 11:47	07/01/2024 13:54	T
Toluene	0.66 U	ug/L	1.0	0.66	1	07/01/2024 11:47	07/01/2024 13:54	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	1	07/01/2024 11:47	07/01/2024 13:54	T

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	36	21	58	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	36	23	63	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	36	31	85	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	45	89	70 - 128	T
Toluene-d8 (S)	ug/L	50	51	103	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	54	108	86 - 123	T

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Workorder: Dees Station (&AIR) (T2414797)

Analytical Results

Lab ID: T2414797003 **Date Collected:** 06/26/2024 14:00 **Matrix:** Air
Sample ID: SVE INF **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
VOLATILES (METHOD 18)								
Benzene	1.3 U	mg/m3	3.0	1.3	1	06/27/2024 15:37	06/27/2024 15:37	T^
Ethylbenzene	1.0 U	mg/m3	3.0	1.0	1	06/27/2024 15:37	06/27/2024 15:37	T^
Naphthalene	2.5 U	mg/m3	3.0	2.5	1	06/27/2024 15:37	06/27/2024 15:37	T^
Toluene	1.3 U	mg/m3	3.0	1.3	1	06/27/2024 15:37	06/27/2024 15:37	T^
Total Petroleum Hydrocarbons	2.5 U	mg/m3	21	2.5	1	06/27/2024 15:37	06/27/2024 15:37	T^
Xylene (Total)	2.5 U	mg/m3	9.0	2.5	1	06/27/2024 15:37	06/27/2024 15:37	T^

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	mg/m3	50	51	101	70 - 130	T^
Toluene-d8 (S)	mg/m3	50	41	83	70 - 130	T^
Bromofluorobenzene (S)	mg/m3	50	47	93	70 - 130	T^

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Workorder: Dees Station (&AIR) (T2414797)

QC Results

QC Batch: MSSt/3328
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414797001
Analysis Method: SW-846 8270C (SIM)

Method Blank(5370350)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.055 U	ug/L	0.20	0.055	T
2-Methylnaphthalene	0.032 U	ug/L	0.20	0.032	T
1-Methylnaphthalene	0.043 U	ug/L	0.20	0.043	T
Acenaphthylene	0.032 U	ug/L	0.20	0.032	T
Acenaphthene	0.028 U	ug/L	0.20	0.028	T
Fluorene	0.038 U	ug/L	0.20	0.038	T
Phenanthrene	0.036 U	ug/L	0.20	0.036	T
Anthracene	0.053 U	ug/L	0.20	0.053	T
Fluoranthene	0.038 U	ug/L	0.20	0.038	T
Pyrene	0.037 U	ug/L	0.20	0.037	T
Benzo[a]anthracene	0.042 U	ug/L	0.20	0.042	T
Chrysene	0.031 U	ug/L	0.20	0.031	T
Benzo[b]fluoranthene	0.043 U	ug/L	0.10	0.043	T
Benzo[k]fluoranthene	0.027 U	ug/L	0.20	0.027	T
Benzo[a]pyrene	0.036 U	ug/L	0.20	0.036	T
Indeno(1,2,3-cd)pyrene	0.042 U	ug/L	0.20	0.042	T
Dibenzo[a,h]anthracene	0.053 U	ug/L	0.20	0.053	T
Benzo[g,h,i]perylene	0.045 U	ug/L	0.20	0.045	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0270	68	36 - 125	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.0270	67	34 - 139	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0260	64	41 - 138	T

Lab Control Sample (5370351)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Naphthalene	ug/L	20	8.6	43	43 - 120	T
2-Methylnaphthalene	ug/L	20	7.9	40	39 - 123	T
1-Methylnaphthalene	ug/L	20	9.1	46	41 - 123	T
Acenaphthylene	ug/L	20	11	53	35 - 121	T

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Batch: MSSt/3328
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414797001

Analysis Method: SW-846 8270C (SIM)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Acenaphthene	ug/L	20	10	52	46 - 120	T
Fluorene	ug/L	20	12	61	48 - 124	T
Phenanthrene	ug/L	20	13	65	49 - 125	T
Anthracene	ug/L	20	15	75	49 - 127	T
Fluoranthene	ug/L	20	15	73	48 - 130	T
Pyrene	ug/L	20	14	70	48 - 131	T
Benzo[a]anthracene	ug/L	20	13	66	49 - 130	T
Chrysene	ug/L	20	14	68	49 - 130	T
Benzo[b]fluoranthene	ug/L	20	14	70	43 - 134	T
Benzo[k]fluoranthene	ug/L	20	14	70	44 - 134	T
Benzo[a]pyrene	ug/L	20	13	64	43 - 130	T
Indeno(1,2,3-cd)pyrene	ug/L	20	12	62	38 - 137	T
Dibenzo[a,h]anthracene	ug/L	20	13	67	34 - 141	T
Benzo[g,h,i]perylene	ug/L	20	13	66	34 - 138	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0190	47	36 - 125	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.0160	41	34 - 139	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0250	64	41 - 138	T

Matrix Spike (5370352); Matrix Spike Duplicate (5370353); Original (T2414813001); Parent Lab Sample (T2414813001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Naphthalene	ug/L	20	31	**35**	43 - 120	35	57	13	30	T
2-Methylnaphthalene	ug/L	20	21	**38**	39 - 123	24	54	14	30	T
1-Methylnaphthalene	ug/L	20	23	41	41 - 123	26	59	15	30	T
Acenaphthylene	ug/L	20	11	55	35 - 121	12	62	13	30	T
Acenaphthene	ug/L	20	11	56	46 - 120	13	63	13	30	T
Fluorene	ug/L	20	12	59	48 - 124	13	66	10	30	T
Phenanthrene	ug/L	20	13	64	49 - 125	14	68	6	30	T
Anthracene	ug/L	20	15	74	49 - 127	16	78	5	30	T
Fluoranthene	ug/L	20	14	70	48 - 130	14	72	2	30	T
Pyrene	ug/L	20	13	64	48 - 131	13	64	1	30	T
Benzo[a]anthracene	ug/L	20	12	58	49 - 130	12	58	0	30	T
Chrysene	ug/L	20	12	62	49 - 130	12	61	1	30	T

Certificate of Analysis

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Batch: MSSt/3328
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414797001

Analysis Method: SW-846 8270C (SIM)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Benzo[b]fluoranthene	ug/L	20	12	62	43 - 134	12	61	1	30	T
Benzo[k]fluoranthene	ug/L	20	12	60	44 - 134	12	59	2	30	T
Benzo[a]pyrene	ug/L	20	11	56	43 - 130	11	56	1	30	T
Indeno(1,2,3-cd)pyrene	ug/L	20	11	57	38 - 137	10	51	11	30	T
Dibenzo[a,h]anthracene	ug/L	20	13	63	34 - 141	11	55	13	30	T
Benzo[g,h,i]perylene	ug/L	20	12	58	34 - 138	11	54	6	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.02	50	36 - 125	0.0230	58	15	30	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.02	51	34 - 139	0.0240	60	16	30	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0240	59	41 - 138	0.0220	56	6	30	T

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Results

QC Batch: MSSt/3338
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414797002
Analysis Method: SW-846 8270C (SIM)

Method Blank(5370650)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.055 U	ug/L	0.20	0.055	T
2-Methylnaphthalene	0.032 U	ug/L	0.20	0.032	T
1-Methylnaphthalene	0.043 U	ug/L	0.20	0.043	T
Acenaphthylene	0.032 U	ug/L	0.20	0.032	T
Acenaphthene	0.028 U	ug/L	0.20	0.028	T
Fluorene	0.038 U	ug/L	0.20	0.038	T
Phenanthrene	0.036 U	ug/L	0.20	0.036	T
Anthracene	0.053 U	ug/L	0.20	0.053	T
Fluoranthene	0.038 U	ug/L	0.20	0.038	T
Pyrene	0.037 U	ug/L	0.20	0.037	T
Benzo[a]anthracene	0.042 U	ug/L	0.20	0.042	T
Chrysene	0.031 U	ug/L	0.20	0.031	T
Benzo[b]fluoranthene	0.043 U	ug/L	0.10	0.043	T
Benzo[k]fluoranthene	0.027 U	ug/L	0.20	0.027	T
Benzo[a]pyrene	0.036 U	ug/L	0.20	0.036	T
Indeno(1,2,3-cd)pyrene	0.042 U	ug/L	0.20	0.042	T
Dibenzo[a,h]anthracene	0.053 U	ug/L	0.20	0.053	T
Benzo[g,h,i]perylene	0.045 U	ug/L	0.20	0.045	T

QC Result Comments

Method Blank - 5370650 - Anthracene

V|Method Blank Contamination

Method Blank - 5370650 - Benzo[a]pyrene

V|Method Blank Contamination

Method Blank - 5370650 - Benzo[b]fluoranthene

V|Method Blank Contamination

Method Blank - 5370650 - Benzo[k]fluoranthene

V|Method Blank Contamination

Method Blank - 5370650 - Chrysene

V|Method Blank Contamination

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Workorder: Dees Station (&AIR) (T2414797)

QC Result Comments
Method Blank - 5370650 - Fluoranthene
V|Method Blank Contamination
Method Blank - 5370650 - Fluorene
V|Method Blank Contamination
Method Blank - 5370650 - Phenanthrene
V|Method Blank Contamination
Method Blank - 5370650 - Pyrene
V|Method Blank Contamination

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Results

QC Batch: MSVt/9518
Preparation Method: METHOD 18
Associated Lab IDs: T2414797003
Analysis Method: METHOD 18

Method Blank(5369389)

Parameter	Results	Units	PQL	MDL	Lab
Benzene	1.3 U	mg/m3	3.0	1.3	T^
Toluene	1.3 U	mg/m3	3.0	1.3	T^
Ethylbenzene	1.0 U	mg/m3	3.0	1.0	T^
Xylene (Total)	2.5 U	mg/m3	9.0	2.5	T^
Naphthalene	2.5 U	mg/m3	3.0	2.5	T^
Total Petroleum Hydrocarbons	2.5 U	mg/m3	21	2.5	T^

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	mg/m3	50	50	99	70 - 130	T^
Bromofluorobenzene (S)	mg/m3	50	53	106	70 - 130	T^
Toluene-d8 (S)	mg/m3	50	44	89	70 - 130	T^

Lab Control Sample (5369390)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Benzene	mg/m3	20	16	81	70 - 130	T^
Toluene	mg/m3	20	19	93	70 - 130	T^
Ethylbenzene	mg/m3	20	19	93	70 - 130	T^
Xylene (Total)	mg/m3	60	56	93	70 - 130	T^
Naphthalene	mg/m3	20	18	91	70 - 130	T^
Total Petroleum Hydrocarbons	mg/m3	140	130	91	70 - 130	T^

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	mg/m3	50	37	74	70 - 130	T^
Bromofluorobenzene (S)	mg/m3	50	46	92	70 - 130	T^
Toluene-d8 (S)	mg/m3	50	52	104	70 - 130	T^

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Results

QC Batch: MSVt/9550
Preparation Method: SW-846 5030B
Associated Lab IDs: T2414797001, T2414797002
Analysis Method: SW-846 8260D

Method Blank(5373070)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	T
Benzene	0.28 U	ug/L	1.0	0.28	T
Toluene	0.66 U	ug/L	1.0	0.66	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	44	89	70 - 128	T
Bromofluorobenzene (S)	ug/L	50	56	112	86 - 123	T
Toluene-d8 (S)	ug/L	50	51	101	77 - 119	T

Lab Control Sample (5373071); Lab Control Sample Duplicate (5373072); Parent Lab Sample (T2414797001, T2414797002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	ug/L	20	18	90	71 - 124	17	86	5	20	T
Benzene	ug/L	20	17	87	79 - 120	16	82	7	20	T
Toluene	ug/L	20	18	92	80 - 121	18	88	4	20	T
Ethylbenzene	ug/L	20	18	91	79 - 121	17	87	5	20	T
Xylene (Total)	ug/L	60	55	91	79 - 121	52	86	6	20	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	54	108	70 - 128	53	106	1		T
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 123	54	108	3		T
Toluene-d8 (S)	ug/L	50	56	112	77 - 119	57	114	2		T

Matrix Spike (5373073); Original (T2414797002); Parent Lab Sample (T2414797002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	ug/L	20	18	88	71 - 124	T
Benzene	ug/L	20	16	81	79 - 120	T
Toluene	ug/L	20	19	94	80 - 121	T
Ethylbenzene	ug/L	20	18	92	79 - 121	T
Xylene (Total)	ug/L	60	54	91	79 - 121	T

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FINAL

Workorder: Dees Station (&AIR) (T2414797)

QC Batch: MSVt/9550
Preparation Method: SW-846 5030B
Associated Lab IDs: T2414797001, T2414797002

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	52	104	70 - 128	T
Bromofluorobenzene (S)	ug/L	50	52	103	86 - 123	T
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	T

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Workorder: Dees Station (&AIR) (T2414797)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSSt/3328 - SW-846 8270C (SIM)			
T2414797001	Tank INF	EXTt/6021	SW-846 3510C
MSSt/3338 - SW-846 8270C (SIM)			
T2414797002	Liquid Carbon EFF	EXTt/6028	SW-846 3510C
MSVt/9518 - METHOD 18			
T2414797003	SVE INF		
MSVt/9550 - SW-846 8260D			
T2414797001	Tank INF	MSVt/9549	SW-846 5030B
T2414797002	Liquid Carbon EFF	MSVt/9549	SW-846 5030B

Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name:	Imperial Testing and Engineering	Project Name:	Dees Station
Address:	3905 Kidron Road Lakeland, FL 33811	Project Number:	8390
		PO Number:	22914
Phone:	(863)647-2877	FDEP Facility No:	288519610
FAX:	(863)647-1770	FDEP Facility Addr:	407 N. Ridgewood Drive Sebring FL
Contact:	Michael Stillinger		
Sampled By:	J SHANAHAN	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	68669	ADaPT NO EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: BTEX/MTBE 8260	PAH 8270		BTEX, MTBE, TPH T018							LABORATORY I.D. NUMBER
							Preservation											
							Field-Filtered?											
1	k/o Tank Influent	Grab	6-26-24	13:35	GW			X	X									001
2	Liquid Carbon Effluent	Grab	↓	13:50	GW			X	X									002
3	SVE Influent	Grab	↓	14:00	A						X							003

T2414797

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked

Temp. when received (observed) 0 °C Temp. when received (corrected) °C

DCN: AD-D051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	6-26-24	16:30	[signature]	6-26-24	1630
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

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FINAL

Workorder: Dees Station (T2414796)

July 08, 2024

All Reports CK Imperial Testing
Imperial Testing & Engineering
3905 Kidron Rd.
Lakeland, FL 33811

RE: Workorder: T2414796 Dees Station

Dear All Reports CK Imperial Testing:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday June 26, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sue Bell, Sr Project Manager
SBell@aellab.com

Certificate of Analysis

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FINAL

Workorder: Dees Station (T2414796)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
T2414796001	MW-5R	WA	SW-846 8260D	06/26/2024 09:30	06/26/2024 16:30	5	NA
T2414796001	MW-5R	WA	SW-846 8270C (SIM)	06/26/2024 09:30	06/26/2024 16:30	18	NA
T2414796002	MW-17	WA	SW-846 8260D	06/26/2024 10:15	06/26/2024 16:30	5	NA
T2414796002	MW-17	WA	SW-846 8270C (SIM)	06/26/2024 10:15	06/26/2024 16:30	18	NA
T2414796003	MW-19	WA	SW-846 8260D	06/26/2024 12:45	06/26/2024 16:30	5	NA
T2414796003	MW-19	WA	SW-846 8270C (SIM)	06/26/2024 12:45	06/26/2024 16:30	18	NA
T2414796004	MW-27	WA	SW-846 8260D	06/26/2024 11:55	06/26/2024 16:30	5	NA
T2414796004	MW-27	WA	SW-846 8270C (SIM)	06/26/2024 11:55	06/26/2024 16:30	18	NA
T2414796005	MW-38	WA	SW-846 8260D	06/26/2024 11:00	06/26/2024 16:30	5	NA
T2414796005	MW-38	WA	SW-846 8270C (SIM)	06/26/2024 11:00	06/26/2024 16:30	18	NA

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FINAL

Workorder: Dees Station (T2414796)

Workorder Summary

Batch Comments

MSSt/3328 - 8270C Analysis,Water,SIM Only

The matrix spike (MS) recoveries of Naphthalene and 2-Methylnaphthalene for the (5370352) are outside the control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix outlier suggests a potential bias in this matrix. No further corrective action is required.

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FINAL

Workorder: Dees Station (T2414796)

Analytical Results Qualifiers

Parameter Qualifiers

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

Lab Qualifiers

T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

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FINAL

Workorder: Dees Station (T2414796)

Analytical Results

Lab ID: T2414796001 **Date Collected:** 06/26/2024 09:30 **Matrix:** Water
Sample ID: MW-5R **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.039 U	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:02	T
2-Methylnaphthalene	**0.034 I**	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:02	T
Acenaphthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:02	T
Acenaphthylene	0.029 U	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:02	T
Anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:02	T
Benzo[a]anthracene	0.038 U	ug/L	0.18	0.038	1	06/29/2024 12:10	07/05/2024 12:02	T
Benzo[a]pyrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:02	T
Benzo[b]fluoranthene	0.039 U	ug/L	0.091	0.039	1	06/29/2024 12:10	07/05/2024 12:02	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.18	0.041	1	06/29/2024 12:10	07/05/2024 12:02	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:02	T
Chrysene	0.028 U	ug/L	0.18	0.028	1	06/29/2024 12:10	07/05/2024 12:02	T
Dibenzo[a,h]anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:02	T
Fluoranthene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:02	T
Fluorene	0.035 U	ug/L	0.18	0.035	1	06/29/2024 12:10	07/05/2024 12:02	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:02	T
Naphthalene	**0.093 I**	ug/L	0.18	0.050	1	06/29/2024 12:10	07/05/2024 12:02	T
Phenanthrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:02	T
Pyrene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:02	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	06/28/2024 17:14	06/28/2024 21:13	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	1	06/28/2024 17:14	06/28/2024 21:13	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	06/28/2024 17:14	06/28/2024 21:13	T
Toluene	0.66 U	ug/L	1.0	0.66	1	06/28/2024 17:14	06/28/2024 21:13	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	1	06/28/2024 17:14	06/28/2024 21:13	T

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FINAL

Workorder: Dees Station (T2414796)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	36	22	60	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	36	22	62	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	36	21	58	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	58	117	70 - 128	T
Toluene-d8 (S)	ug/L	50	56	112	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 123	T

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FINAL

Workorder: Dees Station (T2414796)

Analytical Results

Lab ID: T2414796002 **Date Collected:** 06/26/2024 10:15 **Matrix:** Water
Sample ID: MW-17 **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	**0.16 I**	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:30	T
2-Methylnaphthalene	**0.12 I**	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:30	T
Acenaphthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:30	T
Acenaphthylene	0.029 U	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:30	T
Anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:30	T
Benzo[a]anthracene	0.038 U	ug/L	0.18	0.038	1	06/29/2024 12:10	07/05/2024 12:30	T
Benzo[a]pyrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:30	T
Benzo[b]fluoranthene	0.039 U	ug/L	0.091	0.039	1	06/29/2024 12:10	07/05/2024 12:30	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.18	0.041	1	06/29/2024 12:10	07/05/2024 12:30	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:30	T
Chrysene	0.028 U	ug/L	0.18	0.028	1	06/29/2024 12:10	07/05/2024 12:30	T
Dibenzo[a,h]anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:30	T
Fluoranthene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:30	T
Fluorene	0.035 U	ug/L	0.18	0.035	1	06/29/2024 12:10	07/05/2024 12:30	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:30	T
Naphthalene	**0.51**	ug/L	0.18	0.050	1	06/29/2024 12:10	07/05/2024 12:30	T
Phenanthrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:30	T
Pyrene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:30	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	06/28/2024 17:14	06/28/2024 23:35	T
Ethylbenzene	**0.99 I**	ug/L	1.0	0.56	1	06/28/2024 17:14	06/28/2024 23:35	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	06/28/2024 17:14	06/28/2024 23:35	T
Toluene	0.66 U	ug/L	1.0	0.66	1	06/28/2024 17:14	06/28/2024 23:35	T
Xylene (Total)	**2.4**	ug/L	2.0	1.3	1	06/28/2024 17:14	06/28/2024 23:35	T

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Workorder: Dees Station (T2414796)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	36	20	55	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	36	20	55	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	36	19	51	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	56	113	70 - 128	T
Toluene-d8 (S)	ug/L	50	57	114	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	56	112	86 - 123	T

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Workorder: Dees Station (T2414796)

Analytical Results

Lab ID: T2414796003 **Date Collected:** 06/26/2024 12:45 **Matrix:** Water
Sample ID: MW-19 **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	**13**	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:59	T
2-Methylnaphthalene	**19**	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:59	T
Acenaphthene	**0.057 I**	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:59	T
Acenaphthylene	0.029 U	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 12:59	T
Anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:59	T
Benzo[a]anthracene	0.038 U	ug/L	0.18	0.038	1	06/29/2024 12:10	07/05/2024 12:59	T
Benzo[a]pyrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:59	T
Benzo[b]fluoranthene	0.039 U	ug/L	0.091	0.039	1	06/29/2024 12:10	07/05/2024 12:59	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.18	0.041	1	06/29/2024 12:10	07/05/2024 12:59	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 12:59	T
Chrysene	0.028 U	ug/L	0.18	0.028	1	06/29/2024 12:10	07/05/2024 12:59	T
Dibenzo[a,h]anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 12:59	T
Fluoranthene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:59	T
Fluorene	**0.052 I**	ug/L	0.18	0.035	1	06/29/2024 12:10	07/05/2024 12:59	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 12:59	T
Naphthalene	**99**	ug/L	0.18	0.050	1	06/29/2024 12:10	07/05/2024 12:59	T
Phenanthrene	**0.049 I**	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 12:59	T
Pyrene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 12:59	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	07/01/2024 11:47	07/01/2024 21:12	T
Ethylbenzene	**50**	ug/L	1.0	0.56	1	07/01/2024 11:47	07/01/2024 21:12	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	07/01/2024 11:47	07/01/2024 21:12	T
Toluene	0.66 U	ug/L	1.0	0.66	1	07/01/2024 11:47	07/01/2024 21:12	T
Xylene (Total)	**14**	ug/L	2.0	1.3	1	07/01/2024 11:47	07/01/2024 21:12	T

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Workorder: Dees Station (T2414796)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	36	19	53	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	36	19	53	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	36	19	53	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	45	90	70 - 128	T
Toluene-d8 (S)	ug/L	50	52	105	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	54	108	86 - 123	T

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Workorder: Dees Station (T2414796)

Analytical Results

Lab ID: T2414796004 **Date Collected:** 06/26/2024 11:55 **Matrix:** Water
Sample ID: MW-27 **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.040 U	ug/L	0.19	0.040	1	06/29/2024 12:10	07/05/2024 13:56	T
2-Methylnaphthalene	0.030 U	ug/L	0.19	0.030	1	06/29/2024 12:10	07/05/2024 13:56	T
Acenaphthene	0.026 U	ug/L	0.19	0.026	1	06/29/2024 12:10	07/05/2024 13:56	T
Acenaphthylene	0.030 U	ug/L	0.19	0.030	1	06/29/2024 12:10	07/05/2024 13:56	T
Anthracene	0.049 U	ug/L	0.19	0.049	1	06/29/2024 12:10	07/05/2024 13:56	T
Benzo[a]anthracene	0.039 U	ug/L	0.19	0.039	1	06/29/2024 12:10	07/05/2024 13:56	T
Benzo[a]pyrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 13:56	T
Benzo[b]fluoranthene	0.040 U	ug/L	0.093	0.040	1	06/29/2024 12:10	07/05/2024 13:56	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.19	0.041	1	06/29/2024 12:10	07/05/2024 13:56	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.19	0.025	1	06/29/2024 12:10	07/05/2024 13:56	T
Chrysene	0.029 U	ug/L	0.19	0.029	1	06/29/2024 12:10	07/05/2024 13:56	T
Dibenzo[a,h]anthracene	0.049 U	ug/L	0.19	0.049	1	06/29/2024 12:10	07/05/2024 13:56	T
Fluoranthene	0.035 U	ug/L	0.19	0.035	1	06/29/2024 12:10	07/05/2024 13:56	T
Fluorene	0.036 U	ug/L	0.19	0.036	1	06/29/2024 12:10	07/05/2024 13:56	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.19	0.039	1	06/29/2024 12:10	07/05/2024 13:56	T
Naphthalene	**0.061 I**	ug/L	0.19	0.051	1	06/29/2024 12:10	07/05/2024 13:56	T
Phenanthrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 13:56	T
Pyrene	0.034 U	ug/L	0.19	0.034	1	06/29/2024 12:10	07/05/2024 13:56	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	07/01/2024 11:47	07/01/2024 14:20	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	1	07/01/2024 11:47	07/01/2024 14:20	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	07/01/2024 11:47	07/01/2024 14:20	T
Toluene	0.66 U	ug/L	1.0	0.66	1	07/01/2024 11:47	07/01/2024 14:20	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	1	07/01/2024 11:47	07/01/2024 14:20	T

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Workorder: Dees Station (T2414796)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	37	23	61	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	37	22	61	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	37	23	63	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	46	91	70 - 128	T
Toluene-d8 (S)	ug/L	50	52	103	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	56	111	86 - 123	T

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Workorder: Dees Station (T2414796)

Analytical Results

Lab ID: T2414796005 **Date Collected:** 06/26/2024 11:00 **Matrix:** Water
Sample ID: MW-38 **Date Received:** 06/26/2024 16:30

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	**90**	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 14:25	T
2-Methylnaphthalene	**130**	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 14:25	T
Acenaphthene	**0.23**	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 14:25	T
Acenaphthylene	0.029 U	ug/L	0.18	0.029	1	06/29/2024 12:10	07/05/2024 14:25	T
Anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 14:25	T
Benzo[a]anthracene	0.038 U	ug/L	0.18	0.038	1	06/29/2024 12:10	07/05/2024 14:25	T
Benzo[a]pyrene	0.033 U	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 14:25	T
Benzo[b]fluoranthene	0.039 U	ug/L	0.091	0.039	1	06/29/2024 12:10	07/05/2024 14:25	T
Benzo[g,h,i]perylene	0.041 U	ug/L	0.18	0.041	1	06/29/2024 12:10	07/05/2024 14:25	T
Benzo[k]fluoranthene	0.025 U	ug/L	0.18	0.025	1	06/29/2024 12:10	07/05/2024 14:25	T
Chrysene	0.028 U	ug/L	0.18	0.028	1	06/29/2024 12:10	07/05/2024 14:25	T
Dibenzo[a,h]anthracene	0.048 U	ug/L	0.18	0.048	1	06/29/2024 12:10	07/05/2024 14:25	T
Fluoranthene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 14:25	T
Fluorene	**0.15 I**	ug/L	0.18	0.035	1	06/29/2024 12:10	07/05/2024 14:25	T
Indeno(1,2,3-cd)pyrene	0.039 U	ug/L	0.18	0.039	1	06/29/2024 12:10	07/05/2024 14:25	T
Naphthalene	**100**	ug/L	0.18	0.050	1	06/29/2024 12:10	07/05/2024 14:25	T
Phenanthrene	**0.11 I**	ug/L	0.18	0.033	1	06/29/2024 12:10	07/05/2024 14:25	T
Pyrene	0.034 U	ug/L	0.18	0.034	1	06/29/2024 12:10	07/05/2024 14:25	T
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.28 U	ug/L	1.0	0.28	1	07/01/2024 11:47	07/01/2024 22:03	T
Ethylbenzene	**21**	ug/L	1.0	0.56	1	07/01/2024 11:47	07/01/2024 22:03	T
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	1	07/01/2024 11:47	07/01/2024 22:03	T
Toluene	**1.3**	ug/L	1.0	0.66	1	07/01/2024 11:47	07/01/2024 22:03	T
Xylene (Total)	**200**	ug/L	2.0	1.3	1	07/01/2024 11:47	07/01/2024 22:03	T

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Workorder: Dees Station (T2414796)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	36	21	57	36 - 125	T
Nitrobenzene-d5 (S)	ug/L	36	20	56	34 - 139	T
p-Terphenyl-d14 (S)	ug/L	36	20	56	41 - 138	T
1,2-Dichloroethane-d4 (S)	ug/L	50	48	97	70 - 128	T
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	T
Bromofluorobenzene (S)	ug/L	50	47	94	86 - 123	T

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Workorder: Dees Station (T2414796)

QC Results

QC Batch: MSSt/3328 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414796001, T2414796002, T2414796003, T2414796004, T2414796005

Method Blank(5370350)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.055 U	ug/L	0.20	0.055	T
2-Methylnaphthalene	0.032 U	ug/L	0.20	0.032	T
1-Methylnaphthalene	0.043 U	ug/L	0.20	0.043	T
Acenaphthylene	0.032 U	ug/L	0.20	0.032	T
Acenaphthene	0.028 U	ug/L	0.20	0.028	T
Fluorene	0.038 U	ug/L	0.20	0.038	T
Phenanthrene	0.036 U	ug/L	0.20	0.036	T
Anthracene	0.053 U	ug/L	0.20	0.053	T
Fluoranthene	0.038 U	ug/L	0.20	0.038	T
Pyrene	0.037 U	ug/L	0.20	0.037	T
Benzo[a]anthracene	0.042 U	ug/L	0.20	0.042	T
Chrysene	0.031 U	ug/L	0.20	0.031	T
Benzo[b]fluoranthene	0.043 U	ug/L	0.10	0.043	T
Benzo[k]fluoranthene	0.027 U	ug/L	0.20	0.027	T
Benzo[a]pyrene	0.036 U	ug/L	0.20	0.036	T
Indeno(1,2,3-cd)pyrene	0.042 U	ug/L	0.20	0.042	T
Dibenzo[a,h]anthracene	0.053 U	ug/L	0.20	0.053	T
Benzo[g,h,i]perylene	0.045 U	ug/L	0.20	0.045	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0270	68	36 - 125	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.0270	67	34 - 139	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0260	64	41 - 138	T

Lab Control Sample (5370351)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Naphthalene	ug/L	20	8.6	43	43 - 120	T
2-Methylnaphthalene	ug/L	20	7.9	40	39 - 123	T
1-Methylnaphthalene	ug/L	20	9.1	46	41 - 123	T
Acenaphthylene	ug/L	20	11	53	35 - 121	T

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Workorder: Dees Station (T2414796)

QC Batch: MSSt/3328 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414796001, T2414796002, T2414796003, T2414796004, T2414796005

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Acenaphthene	ug/L	20	10	52	46 - 120	T
Fluorene	ug/L	20	12	61	48 - 124	T
Phenanthrene	ug/L	20	13	65	49 - 125	T
Anthracene	ug/L	20	15	75	49 - 127	T
Fluoranthene	ug/L	20	15	73	48 - 130	T
Pyrene	ug/L	20	14	70	48 - 131	T
Benzo[a]anthracene	ug/L	20	13	66	49 - 130	T
Chrysene	ug/L	20	14	68	49 - 130	T
Benzo[b]fluoranthene	ug/L	20	14	70	43 - 134	T
Benzo[k]fluoranthene	ug/L	20	14	70	44 - 134	T
Benzo[a]pyrene	ug/L	20	13	64	43 - 130	T
Indeno(1,2,3-cd)pyrene	ug/L	20	12	62	38 - 137	T
Dibenzo[a,h]anthracene	ug/L	20	13	67	34 - 141	T
Benzo[g,h,i]perylene	ug/L	20	13	66	34 - 138	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0190	47	36 - 125	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.0160	41	34 - 139	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0250	64	41 - 138	T

Matrix Spike (5370352); Matrix Spike Duplicate (5370353); Original (T2414813001); Parent Lab Sample (T2414813001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Naphthalene	ug/L	20	31	**35**	43 - 120	35	57	13	30	T
2-Methylnaphthalene	ug/L	20	21	**38**	39 - 123	24	54	14	30	T
1-Methylnaphthalene	ug/L	20	23	41	41 - 123	26	59	15	30	T
Acenaphthylene	ug/L	20	11	55	35 - 121	12	62	13	30	T
Acenaphthene	ug/L	20	11	56	46 - 120	13	63	13	30	T
Fluorene	ug/L	20	12	59	48 - 124	13	66	10	30	T
Phenanthrene	ug/L	20	13	64	49 - 125	14	68	6	30	T
Anthracene	ug/L	20	15	74	49 - 127	16	78	5	30	T
Fluoranthene	ug/L	20	14	70	48 - 130	14	72	2	30	T
Pyrene	ug/L	20	13	64	48 - 131	13	64	1	30	T
Benzo[a]anthracene	ug/L	20	12	58	49 - 130	12	58	0	30	T
Chrysene	ug/L	20	12	62	49 - 130	12	61	1	30	T

Certificate of Analysis

NELAP Accredited E84589

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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: Dees Station (T2414796)

QC Batch: MSSt/3328 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3510C
Associated Lab IDs: T2414796001, T2414796002, T2414796003, T2414796004, T2414796005

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Benzo[b]fluoranthene	ug/L	20	12	62	43 - 134	12	61	1	30	T
Benzo[k]fluoranthene	ug/L	20	12	60	44 - 134	12	59	2	30	T
Benzo[a]pyrene	ug/L	20	11	56	43 - 130	11	56	1	30	T
Indeno(1,2,3-cd)pyrene	ug/L	20	11	57	38 - 137	10	51	11	30	T
Dibenzo[a,h]anthracene	ug/L	20	13	63	34 - 141	11	55	13	30	T
Benzo[g,h,i]perylene	ug/L	20	12	58	34 - 138	11	54	6	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.02	50	36 - 125	0.0230	58	15	30	T
Nitrobenzene-d5 (S)	mg/L	0.04	0.02	51	34 - 139	0.0240	60	16	30	T
p-Terphenyl-d14 (S)	mg/L	0.04	0.0240	59	41 - 138	0.0220	56	6	30	T

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Fax: (813) 630-4327

FINAL

Workorder: Dees Station (T2414796)

QC Results

QC Batch: MSVt/9541
Preparation Method: SW-846 5030B
Associated Lab IDs: T2414796001, T2414796002
Analysis Method: SW-846 8260D

Method Blank(5371778)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	T
Benzene	0.28 U	ug/L	1.0	0.28	T
Toluene	0.66 U	ug/L	1.0	0.66	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	T

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FINAL

Workorder: Dees Station (T2414796)

QC Results

QC Batch: MSVt/9550
Preparation Method: SW-846 5030B
Associated Lab IDs: T2414796003, T2414796004, T2414796005
Analysis Method: SW-846 8260D

Method Blank(5373070)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.71 U	ug/L	1.0	0.71	T
Benzene	0.28 U	ug/L	1.0	0.28	T
Toluene	0.66 U	ug/L	1.0	0.66	T
Ethylbenzene	0.56 U	ug/L	1.0	0.56	T
Xylene (Total)	1.3 U	ug/L	2.0	1.3	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	44	89	70 - 128	T
Bromofluorobenzene (S)	ug/L	50	56	112	86 - 123	T
Toluene-d8 (S)	ug/L	50	51	101	77 - 119	T

Lab Control Sample (5373071); Lab Control Sample Duplicate (5373072); Parent Lab Sample (T2414796003, T2414796004, T2414796005)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	ug/L	20	18	90	71 - 124	17	86	5	20	T
Benzene	ug/L	20	17	87	79 - 120	16	82	7	20	T
Toluene	ug/L	20	18	92	80 - 121	18	88	4	20	T
Ethylbenzene	ug/L	20	18	91	79 - 121	17	87	5	20	T
Xylene (Total)	ug/L	60	55	91	79 - 121	52	86	6	20	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	54	108	70 - 128	53	106	1		T
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 123	54	108	3		T
Toluene-d8 (S)	ug/L	50	56	112	77 - 119	57	114	2		T

Matrix Spike (5373073); Original (T2414797002); Parent Lab Sample (T2414797002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	ug/L	20	18	88	71 - 124	T
Benzene	ug/L	20	16	81	79 - 120	T
Toluene	ug/L	20	19	94	80 - 121	T
Ethylbenzene	ug/L	20	18	92	79 - 121	T
Xylene (Total)	ug/L	60	54	91	79 - 121	T

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FINAL

Workorder: Dees Station (T2414796)

QC Batch: MSVt/9550
Preparation Method: SW-846 5030B
Associated Lab IDs: T2414796003, T2414796004, T2414796005

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	52	104	70 - 128	T
Bromofluorobenzene (S)	ug/L	50	52	103	86 - 123	T
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	T

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FINAL

Workorder: Dees Station (T2414796)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSSt/3328 - SW-846 8270C (SIM)			
T2414796001	MW-5R	EXTt/6021	SW-846 3510C
T2414796002	MW-17	EXTt/6021	SW-846 3510C
T2414796003	MW-19	EXTt/6021	SW-846 3510C
T2414796004	MW-27	EXTt/6021	SW-846 3510C
T2414796005	MW-38	EXTt/6021	SW-846 3510C
MSVt/9541 - SW-846 8260D			
T2414796001	MW-5R	MSVt/9540	SW-846 5030B
T2414796002	MW-17	MSVt/9540	SW-846 5030B
MSVt/9550 - SW-846 8260D			
T2414796003	MW-19	MSVt/9549	SW-846 5030B
T2414796004	MW-27	MSVt/9549	SW-846 5030B
T2414796005	MW-38	MSVt/9549	SW-846 5030B

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☑ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name:	Imperial Testing and Engineering
Address:	3905 Kidron Road
	Lakeland, FL 33811
Phone:	(863)647-2877
FAX:	(863)647-1770
Contact:	Michael Stillinger
Sampled By:	J SHANAHAN
Turn Around Time:	Standard X Rush
AEL Profile #:	68669

Project Name:	Dees Station
Project Number:	8390
PO Number:	22913
FDEP Facility No:	288519610
FDEP Facility Addr:	407 N. Ridgewood Drive Sebring FL
Special Instructions:	
ADaPT	Yes EQuIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: 8260 BTEX/MTBE	8270 PAH	LABORATORY I.D. NUMBER
							Preservation			
							Field-Filtered?			
1	MW-5R	Grab	6-26-24	09:30	GW	4		X	X	001
2	MW-17	Grab		10:15	GW	4		X	X	002
3	MW-19	Grab		12:45	GW	4		X	X	003
4	MW-27	Grab		11:55	GW	4		X	X	004
5	MW-38	Grab		11:00	GW	4		X	X	005

T24147 96

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked

Temp. when received (observed) 4 °C Temp. when received (corrected) 2 °C

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

DCN: AD-D051web Form last revised 08/07/2019

	Relinquished by:	Date	Time	Received by:	Date	Time
1		6-26-24	16:30		6/26/24	1630
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____

Supplier of Water: _____

Site-Address: _____

APPENDIX D
RAI MILESTONE CALCULATIONS

MILESTONE SCHEDULE

Facility Name	Dees Station
Facility ID #	288519610

Baseline Sampling Date	**6/8/2018**
System Startup Date	**6/20/2018**

Baseline Constituent Concentrations (ug/l)

Contaminant Group Per March 1, 2004 RAI		Group 1	Group 2				Group 3				Group 4	Group 5	Group 6	Group 7
Milestone Well #	**Monitoring Wells**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes**	**Sum TEX**	**Naph-thalene**	**1-Methyl Naph.**	**2-Methyl Naph.**	**Sum Naphs**	**MTBE**	**TRPH**	**PAH (I)[1]**	**PAH (II)[2]**
First Well	MW-19	0.25	3.51	73.6	344.6	421.71	66.7	12.2	18.3	97.2	0.252			
Second Well	MW-38	0.25	0.25	1.1	6.33	7.68	4.84	6.64	5.11	16.59	0.252			
Third Well	MW-19	0.25	3.51	73.6	344.6	421.71	66.7	12.2	18.3	97.2	0.252			
Fourth Well	MW-38	0.25	0.25	1.1	6.33	7.68	4.84	6.64	5.11	16.59	0.252			
Fifth Well	MW-5					0				0				
Sixth Well	MW-6					0				0				

Defined Cleanup Target Levels (ug/l)

Contaminant Group Per March 1, 2004 RAI		Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Cleanup Target		**Benzene**	**Sum: Toluene, Ethylbenzene, Total Xylenes**	**Sum: Naphthalenes**	**MTBE**	**TRPH**	**PAH (I)[1]**	**PAH (II)[2]**
Groundwater Cleanup Target Level (ug/l)		1	90	70	20	5000		
Natural Attenuation Default Conc. (ug/l)		100	900	700	200	50000		
70% Natural Attenuation Default Conc. (ug/l)		70	630	490	140	35000		
90% Baseline Reduction (ug/l)								
First Well	MW-19	0	42	10	0	0	0	0
Second Well	MW-38	0	1	2	0	0	0	0
Third Well	MW-19	0	42	10	0	0	0	0
Fourth Well	MW-38	0	1	2	0	0	0	0
Fifth Well	MW-5	0	0	0	0	0	0	0
Sixth Well	MW-6	0	0	0	0	0	0	0

Selected Active Remediation Goal

Groundwater Cleanup Target Level (ug/l)

Estimated Active Remediation Time	**4.0 years**

Milestones are based on pre-startup baseline sampling per Section C.2 of the March 1, 2004 FDEP RAI.

Groundwater Cleanup Target Levels and Natural Attenuation Default Concentrations (NADC) as established in Chapter 62-777, F.A.C.

[1]Sum of Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)flouranthene, Benzo(k)flouranthene, Dibenz(a,h)anthracene, Chrysene, and Indeno(1,2,3-cd)pyrene.

[2]Sum of other PAH's not included in Group 3 or Group 6

Monitoring Well MW-19	Facility Name	Dees Station	Baseline Sampling Date	6/8/2018
	Facility ID #	288519610	System Startup Date	6/20/2018

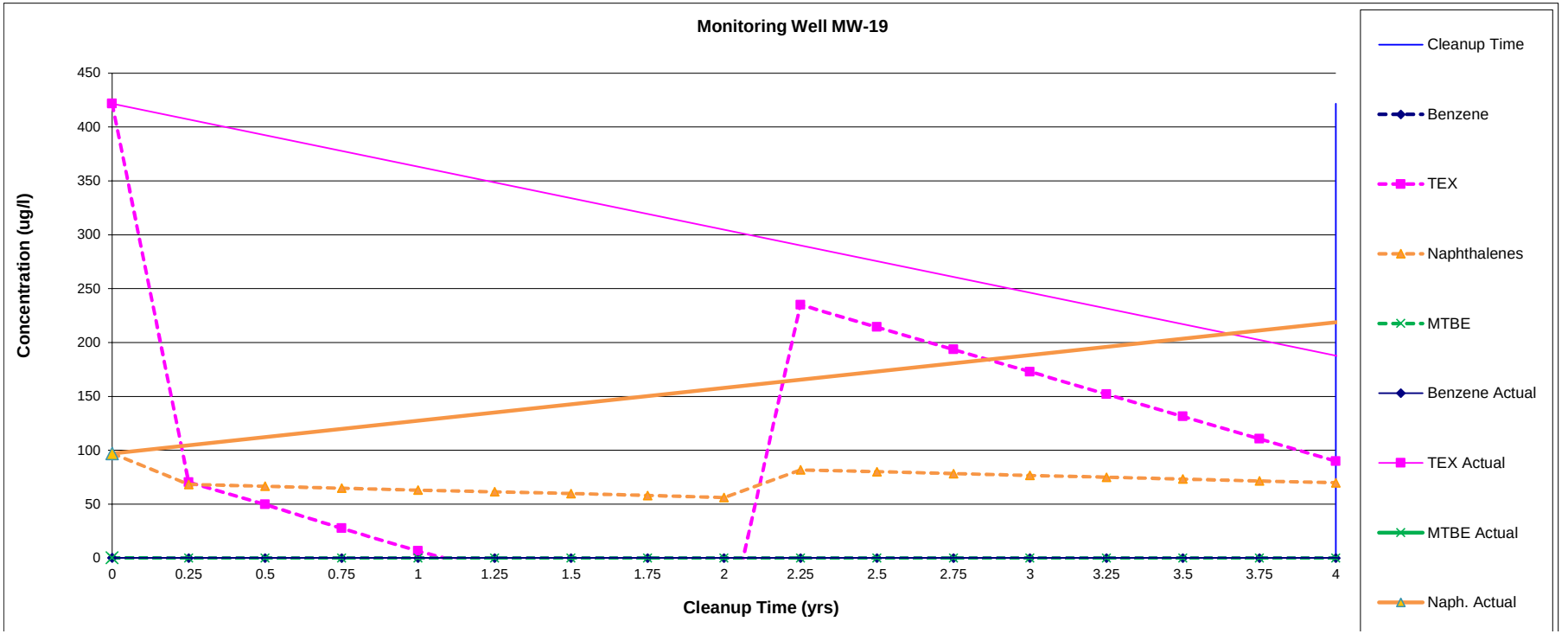
Constituent Concentration Group Milestones (ug/l)

Projected Cleanup Time (yrs)	Actual Sampling Date	Actual Cleanup Time (yrs)	Group 1 Benzene		Group 2 Sum Toluene, Ethylbenzene, & Xylenes		Group 3 Naphthalenes		Group 4 MTBE		Group 5 TRPH		Group 6 PAH (I)		Group 7 PAH (II)	
			Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual
0.00	6/8/2018	0.00	0	0.25	422	421.71	97	97.2	0	0.252	NA	NA	NA	NA	NA	NA
0.25	9/26/2018	0.27		0.06	399	255.46	95	***333.7***		0.172						
0.50	12/13/2018	0.48		0.03	382	78.43	94	61.3		0.086						
0.75	3/13/2019	0.73		0.25	361	116.116	92	34.5		0.25						
1.00	6/5/2019	0.96		0.25	342	171.27	91	33.638		0.25						
1.25	9/19/2019	1.25		0.25	318	***339.33***	89	***205***		0.25						
1.50	12/17/2019	1.49		0.25	298	***308.01***	87	***254.6***		0.25						
1.75	3/17/2020	1.74		0.15	277	240.16	85	***229.7***		0.15						
2.00	6/22/2020	2.01		0.15	255	229.02	84	***244.1***		0.15						
2.25	9/21/2020	2.26		0.15	234	180.76	82	***231.1***		0.15						
2.50	12/14/2020	2.49		0.15	215	60.351	80	21.34		0.15						
2.75	3/18/2021	2.75		0.15	194	76.227	79	***186.6***		0.15						
3.00	6/15/2021	2.99		0.71	174	92.2	77	***78.05***		0.6						
3.25	9/20/2021	3.25		0.15	152	69.694	75	***149.4***		0.15						
3.50	12/13/2021	3.48		0.28	133	65.66	74	***158***		0.71						
3.75	3/15/2022	3.74		0.28	112	86.66	72	***250***		0.71						
4.00	6/8/2022	3.97		0.28	90	63.75	70	***189***		0.71						
Remediation Goal (ug/l)			1		90		70		20		5000		0		0	

Monitoring Well MW-19	Facility Name	Dees Station	Baseline Sampling Date	6/8/2018
	Facility ID #	288519610	System Startup Date	6/20/2018

Constituent Concentration Group Milestones (ug/l)

Projected Cleanup Time (yrs)	Actual Sampling Date	Actual Cleanup Time (yrs)	Group 1 Benzene		Group 2 Sum Toluene, Ethylbenzene, & Xylenes		Group 3 Naphthalenes		Group 4 MTBE		Group 5 TRPH		Group 6 PAH (I)		Group 7 PAH (II)	
			Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual
0.00	6/8/2018	0.00	0	0.25	422	421.71	97	97.2	0	0.252	NA	NA	NA	NA	NA	NA
0.25	9/13/2022	4.24		0.25	70	***174***	68	***226***								
0.50	12/13/2022	4.48		0.28	50	***80.66***	67	***201***								
0.75	3/20/2023	4.75		0.18	28	5.3	65	***155***								
1.00	6/21/2023	5.01		0.28	7	***34.46***	63	***120***								
1.25	9/13/2023	5.24		0.28	-12	***63.49***	62	***115***								
1.50	12/13/2023	5.48		2.8	-33	***68.6***	60	***141***								
1.75	3/18/2024	5.75		0.28	-55	***6.1***	58	***119***								
2.00	6/26/2024	6.02		0.28	-78	***64.66***	56	***131***								
2.25					235		82									
2.50					214		80									
2.75					194		79									
3.00					173		77									
3.25					152		75									
3.50					131		73									
3.75					111		72									
4.00					90		70									
Remediation Goal (ug/l)			1		90		70		20		5000		0		0	

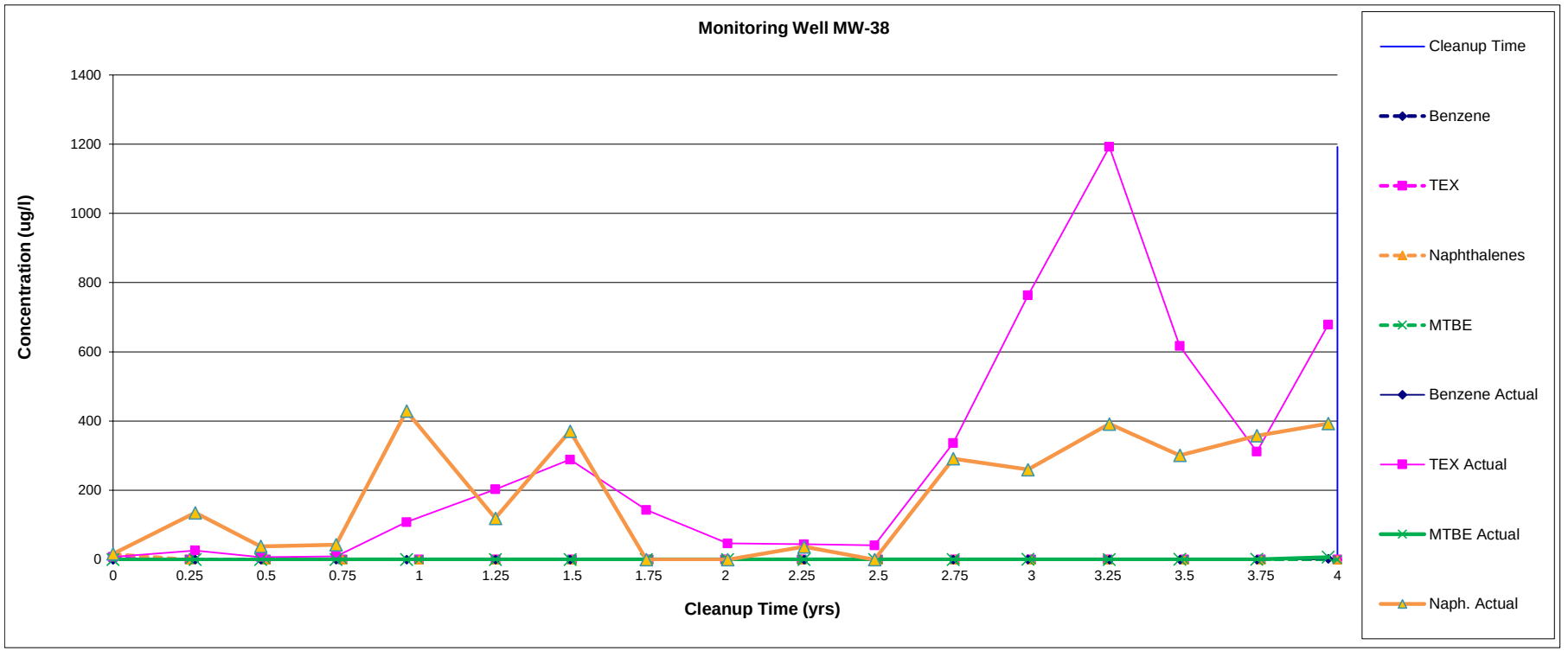


Monitoring Well MW-38			
	Facility Name	Dees Station	
	Facility ID #	288519610	

Baseline Sampling Date	6/8/2018
System Startup Date	6/20/2018

Constituent Concentration Group Milestones (ug/l)

Projected Cleanup Time (yrs)	Actual Sampling Date	Actual Cleanup Time (yrs)	Group 1 Benzene		Group 2 Sum Toluene, Ethylbenzene, & Xylenes		Group 3 Naphthalenes		Group 4 MTBE		Group 5 TRPH		Group 6 PAH (I)		Group 7 PAH (II)	
			Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual
0.00	6/8/2018	0.00	0	0.25	8	7.68	17	16.59	0	0.252	NA	NA	NA	NA	NA	NA
0.25	9/26/2018	0.27		0.03		26.255		135.2		0.086						
0.50	12/13/2018	0.48		0.03		7.265		38.2		0.086						
0.75	3/13/2019	0.73		0.25		9.24		43.2		0.25						
1.00	6/5/2019	0.96		0.25		108.15		429.1		0.25						
1.25	9/19/2019	1.25		0.25		202.784		119.3		0.25						
1.50	12/17/2019	1.49		0.25		288.6		371		0.25						
1.75	3/17/2020	1.74		0.15		143.34		0.371		0.15						
2.00	6/22/2020	2.01		0.15		46.8		0.371		0.15						
2.25	9/21/2020	2.26		0.15		44.45		37.2		0.15						
2.50	12/14/2020	2.49		0.15		41.27		0.371		0.15						
2.75	3/18/2021	2.75		0.15		336.72		291.7		0.15						
3.00	6/15/2021	2.99		0.71		763		260.05		0.6						
3.25	9/20/2021	3.25		0.15		1192.3		391.7		0.15						
3.50	12/13/2021	3.48		0.28		616.7		301		0.71						
3.75	3/15/2022	3.74		0.28		311.66		358		0.71						
4.00	6/8/2022	3.97		2.8		678.6		393		7.1						
Remediation Goal (ug/l)			1		90		70		20		5000		0		0	



APPENDIX E
SPI RATE SHEET

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: DEES STATION
7-Digit Facility ID #: 8519610
County: 28
Region: South
Site Manager Name: COLE BRUTCHER
Site Manager Phone: 863-589-0553
Site Manager Email: cole.brutcher@flhealth.gov

Contractor: IMPERIAL TESTING AND ENGINEERING, INC.
CID #: 00169
Contract #: GC870
SPI ID #: 29625
Retainage %: 5%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 108,954.94
Without Handling Fee: $ 108,954.94
Purchase Order: C1D9B5
Download Date: 6/7/23 16:56
Assignment Type: SCOPE

Transition Agreement: ○ Yes ◉ No

			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									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	1	0	$ -	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	5	0	$ -	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	1	0	$ -	0
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	7	0	$ -	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	7	0	$ -	0
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	1	0	$ -	0
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	3	0	$ -	0
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	3	0	$ -	0
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	1	0	$ -	0
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	3	0	$ -	0
		RETAINAGE			$ 1,284.50	$ 1,284.50		$ -	$ -
		SUBTOTAL			$ 25,689.96	$ 25,689.96		$ -	$ -
Task 3									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	1	0	$ -	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	5	0	$ -	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	1	0	$ -	0
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	7	0	$ -	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	7	0	$ -	0
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	1	0	$ -	0
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	3	0	$ -	0
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	3	0	$ -	0
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	1	0	$ -	0
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	3	0	$ -	0
		RETAINAGE			$ 1,284.50	$ 1,284.50		$ -	$ -
		SUBTOTAL			$ 25,689.96	$ 25,689.96		$ -	$ -
Task 4									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	1	0	$ -	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	5	0	$ -	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	1	0	$ -	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
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	7	0	$ -	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	7	0	$ -	0
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	1	0	$ -	0
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	3	0	$ -	0
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	3	0	$ -	0
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,780.54	$ 1,780.54	1	0	$ -	0
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	3	0	$ -	0
		RETAINAGE			$ 1,284.50	$ 1,284.50		$ -	$ -
		SUBTOTAL			$ 25,689.96	$ 25,689.96		$ -	$ -
Task 5									
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	$ 467.25	$ 467.25	0	1	$ 467.25	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 218.78	$ 1,093.90	0	5	$ 1,093.90	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 220.50	$ 220.50	0	1	$ 220.50	0
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 52.92	$ 370.44	0	7	$ 370.44	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 104.40	$ 730.80	0	7	$ 730.80	0
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	1	$ 111.13	$ 111.13	0	1	$ 111.13	0
17-1.	System O&M Package - Small	Per Month	3	$ 2,166.01	$ 6,498.03	0	3	$ 6,498.03	0
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	3	$ 3,500.65	$ 10,501.95	0	3	$ 10,501.95	0
19-22.	Operation & Maintenance Annual Report	Per Report	1	$ 3,038.77	$ 3,038.77	0	1	$ 3,038.77	0
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,305.14	$ 3,915.42	0	3	$ 3,915.42	0
21-32.	P.E. Review, Evaluation and Certification of an Annual Operation and Maintenance Report	Per Report	1	$ 1,936.87	$ 1,936.87	0	1	$ 1,936.87	0
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	3000	$ 1.00	$ 3,000.00	n/a	n/a	n/a	3000
		RETAINAGE			$ 1,594.25	$ -		$ 1,444.25	$ 150.00
		SUBTOTAL			$ 31,885.06	$ -		$ 28,885.06	$ 3,000.00
		TOTAL COST			$ 108,954.94	$ 77,069.88		$ 28,885.06	$ 3,000.00
Version: 13.0				**Owner Cost Share:**	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 108,954.94	$ 77,069.88		$ 28,885.06	$ 3,000.00
				Retainage:	$ 5,447.75	$ 3,853.49		$ 1,444.25	$ 150.00
				FDEP Less Retainage:	$ 103,507.19	$ 73,216.39		$ 27,440.81	$ 2,850.00

Site Manager Approval: _____

Print Name

_____

Signature

_____

Date of Review Letter

E O S
research

105 Walnut Street ♦ Rochester, New Hampshire, 03867 ♦ (603) 332-2099 ♦ Fax (603) 332-2727 ♦ www.eosresearch.com

EOS Procontrol Telemetry Report Summary

System: T-13
Proj. # : 8390

Serial #: 8142
Site Name: Dees Station
County: 28-Highlands
Fac. Id. #: 8519610
P.O .#: C1D9B5 Task #: 5
Quarter: Y6Q4

(On = 1, Off = 0)

Date	Vacuum Pump	Air Stripper	Date	Vacuum Pump	Air Stripper	Date	Vacuum Pump	Air Stripper	Line #
3/18/2024	1	1	4/22/2024	1	1	5/27/2024	0	0	1
3/19/2024	1	1	4/23/2024	1	1	5/28/2024	0	0	2
3/20/2024	1	1	4/24/2024	1	1	5/29/2024	0	0	3
3/21/2024	1	1	4/25/2024	1	1	5/30/2024	0	0	4
3/22/2024	1	1	4/26/2024	1	1	5/31/2024	1	1	5
3/23/2024	1	1	4/27/2024	1	1	6/1/2024	1	1	6
3/24/2024	1	1	4/28/2024	1	1	6/2/2024	1	1	7
3/25/2024	1	1	4/29/2024	1	1	6/3/2024	1	1	8
3/26/2024	1	1	4/30/2024	1	1	6/4/2024	1	1	9
3/27/2024	1	1	5/1/2024	1	1	6/5/2024	1	1	10
3/28/2024	1	1	5/2/2024	1	1	6/6/2024	1	1	11
3/29/2024	1	1	5/3/2024	1	1	6/7/2024	1	1	12
3/30/2024	1	1	5/4/2024	1	1	6/8/2024	1	1	13
3/31/2024	1	1	5/5/2024	1	1	6/9/2024	1	1	14
4/1/2024	1	1	5/6/2024	1	1	6/10/2024	1	1	15
4/2/2024	1	1	5/7/2024	1	1	6/11/2024	1	1	16
4/3/2024	1	1	5/8/2024	1	1	6/12/2024	1	1	17
4/4/2024	1	1	5/9/2024	1	1	6/13/2024	1	1	18
4/5/2024	1	1	5/10/2024	1	1	6/14/2024	1	1	19
4/6/2024	1	1	5/11/2024	1	1	6/15/2024	1	1	20
4/7/2024	1	1	5/12/2024	1	1	6/16/2024	1	1	21
4/8/2024	1	1	5/13/2024	1	1	6/17/2024	1	1	22
4/9/2024	1	1	5/14/2024	1	1	6/18/2024	1	1	23
4/10/2024	1	1	5/15/2024	1	1	6/19/2024	1	1	24
4/11/2024	1	1	5/16/2024	1	1	6/20/2024	1	1	25
4/12/2024	1	1	5/17/2024	1	1	6/21/2024	0	0	26
4/13/2024	1	1	5/18/2024	1	1	6/22/2024	0	0	27
4/14/2024	1	1	5/19/2024	1	1	6/23/2024	0	0	28
4/15/2024	1	1	5/20/2024	1	1	6/24/2024	0	0	29
4/16/2024	1	1	5/21/2024	1	1	6/25/2024	0	0	30
4/17/2024	1	1	5/22/2024	1	1	6/26/2024	0	0	31
4/18/2024	1	1	5/23/2024	0	0	6/27/2024	0	0	32
4/19/2024	1	1	5/24/2024	0	0	6/28/2024	0	0	33
4/20/2024	1	1	5/25/2024	0	0	6/29/2024	1	1	34
4/21/2024	1	1	5/26/2024	0	0	6/30/2024	1	1	35