



June 28, 2021

Ms. Hannah Williams
Colorado Department of Labor and Employment
Division of Oil and Public Safety - Remediation Section
633 17th Street, Suite 500
Denver, Colorado 80202-3610

**Subject: Monitoring and Remediation Report – No Further Action Request: Second Quarter 2021
Former Pik Kwik (now known as Harris Park Site IV)
7301 Lowell Boulevard (now known as 7305 Lowell Boulevard)
Westminster, Colorado 80030
OPS Event ID No. 1989
CGRS Project No. 1-996-9541ae**

Dear Ms. Williams:

The attached Monitoring and Remediation Report (MRR) - No Further Action Request (NFAR) documents the second quarter 2021 groundwater monitoring activities performed by CGRS at the above-referenced site and requests no further action. Work documented in this report was performed according to OPS Task Order Number 123J dated January 11, 2021, with a performance end date of October 31, 2021. The purpose of this narrative is to present the CSM, evaluate the current monitoring data relative to the CSM, and request risk-based closure of the site under Tier III and Tier IV criteria.



Introduction/Site Background

The following is a summary of major events associated with the release that occurred at the site as well as assessment activities and other background information:

- The original facility operated as a retail gas station from circa 1976 to 1992.
- On August 28, 1992, two 8,000-gallon, steel USTs, product piping, and dispensers were removed. The USTs had no cathodic protection and had extensive corrosion with one to two-inch diameter holes on the ends and bottoms of the tanks. Therefore, the source of the release is the former USTs and the product released was gasoline.
- A confirmed release was reported on September 15, 1992, based upon soil analytical data. It appears that the excavated soil was placed back in the tank basin and covered with imported backfill.
- At some point between 1992 and 1997, the former gas station building was expanded and operated as a bowling alley.
- In July 2002, CGRS became the State Lead contractor for this project.
- In February and March 2014, CGRS spoke with Tony Chacon with the City of Westminster. Mr. Chacon stated that the structures located on the properties south of the former Vehicle Service Center property (the

Vehicle Service Center is located directly south of the subject site, across West 73rd Avenue) would be demolished in the next few months. However, the demolition work was not anticipated to impact the existing monitoring wells. The former Vehicle Service Center building remains intact at this time and the redevelopment of the property is proceeding.



- On June 9, 2015, CGRS was informed by Dave Downing, City Engineer for the City of Westminster, that the buildings south of the former Vehicle Service Center (except for 7265, 7267, and 7269 Lowell Boulevard) would be demolished at the end of July 2015. In November 2015, CGRS confirmed the buildings were demolished.
- In November 2015, CGRS researched the following resources to determine if a gas station was formerly located at 7287 Lowell Boulevard:
 - Colorado Aerial: An aerial photograph dated April 29, 1965, shows what appears to be four dispensers in the northeast section of the property.
 - EDR Certified Sanborn® Map Report: EDR did not have any Sanborn® maps for 7287 Lowell Boulevard.
 - The EDR-City Directory Image Report: The oldest directory that EDR could locate was from 1972 and did not list 7287 Lowell Boulevard.

Summary of Contaminants

Soil Contamination Characteristics

When the UST systems were removed, soil samples were collected from the excavation at six locations immediately beneath the USTs. Since then, numerous soil borings were installed across the site and the soil samples were analyzed for BTEX and TVPH. The following table summarizes the petroleum hydrocarbon impacts in soil that exceeded the Tier I RBSLs and/or TPH-TLV:

Sample Location	Date	Sample Depth	Vertical Interval	Benzene (mg/kg)	TVPH (mg/kg)
MW-02	02/25/97	14.0	saturated	0.40	21.0
MW-03	02/25/97	15.0	saturated	0.37	32.0
MW-04	02/25/97	16.0	saturated	3.10	97.0
SB-06	07/17/15	20.0	saturated	0.201	1864
SB-09	07/17/15	18.5	saturated	2.33	1772
SB-10	07/17/15	18.0	saturated	0.276	45.5
Tank 1 M	09/01/92	~10	smear	4.80	2800
Tank 1 S	09/01/92	~10	smear	3.30	2000
Tank 2 S	09/01/92	~10	smear	<0.002	790

Bolded values exceed the Tier 1 RBSLs and TPH-TLV.

These soil borings are located onsite and offsite at 7287 Lowell Boulevard. According to the laboratory results in the above table, the petroleum hydrocarbon impacts in soil are in the smear and saturated zones.

The vadose zone soils generally consist of silty clay to clay. It does not appear that there are petroleum hydrocarbon impacts to soil in the vadose zone.

The smear zone soils generally consist of clay to sandy clay. Smear zone impacts occur on-site and extend into the property located at 7287 Lowell Boulevard (south of W. 73rd Avenue). Based on TVPH concentrations obtained from smear zone soil samples collected from the site, it is estimated that approximately 5,918 pounds of petroleum hydrocarbons were retained in the soil within the petroleum hydrocarbon plume prior to initiation of remediation. It is estimated that there are approximately 465 pounds of petroleum hydrocarbons sorbed to the smear zone soils [5,918 - 1,557 - 3,896 = 465], which equates to approximately 75 gallons. It appears that the smear zone soils facilitate mass storage and transport. The contaminant mass calculations are included as supporting documents in the MRR.

In the upper saturated zone to approximately 25 feet, the soil general consists of clay to sand to gravelly sand. Bedrock was encountered at depths ranging between 16 and 22 feet on off-site properties. Based on TVPH concentrations obtained from saturated soil samples collected from the site, it is estimated that approximately 124 pounds, which equates to approximately 20 gallons, of petroleum hydrocarbons were retained in the soil within the petroleum hydrocarbon plume subsequent to mechanical remediation. It appears that the saturated zone soils facilitate mass storage and transport. The contaminant mass calculations are included as supporting documents in the MRR.

Saturated zone petroleum hydrocarbon impacts extend beyond the release area in a southerly direction, crossing the south property boundary of the subject site and impacting the City of Westminster's property located at 7287 Lowell Boulevard (south of W. 73rd Avenue). The vertical separation between the buried utilities and the dissolved petroleum hydrocarbon plume and soil impacts ranges from approximately three to eight feet. Therefore, it does not appear that subsurface utilities have been impacted by the petroleum hydrocarbon release. In addition, it does not appear that structures, groundwater wells, surface water, or sensitive environments have been impacted by the release.

Groundwater Contamination Characteristics

Currently, there are benzene and ethylbenzene concentrations in groundwater that exceed the respective Tier I RBSLs on-site and off-site. Groundwater from wells MW-11, MW-14, and MW-19 (off-site) have benzene concentrations that exceed the Tier I RBSL. Following the September 2019 PetroFix™ injection event, the benzene plume has diminished when compared to pre-PetroFix™ injection sampling events. However, it appears that the benzene concentrations in groundwater are rebounding in wells MW-11, MW-14, and MW-19. The geologic cross section A-A' suggests a permeable zone of gravelly sand to clayey sand occurring in the saturated zone and extending from approximately the north property boundary of 7287 Lowell Boulevard south (downgradient) to beyond well MW-12. The transverse geologic cross section B-B' created from soil borings extending from well MW-20 to MW-18 suggests that well-sorted and poorly-sorted sands extend in an easterly direction from well MW-20 to beyond MW-18. It appears that this zone of sand serves as a preferential pathway for the apparent cross-gradient migration of petroleum hydrocarbons to wells MW-18 and MW-20.

In August 2003, three slug tests were performed and the hydraulic conductivity of the aquifer underlying the site was measured, as a geometric mean, at approximately 0.12 ft/day (4.27×10^{-5} cm/sec). The historic average depth to groundwater on-site is 8.8 feet and off-site is 15.6 feet below top of well casing (TOC). The seasonal fluctuations in groundwater range from 1.1 to 8.4 feet. The historic inferred direction of groundwater flow is to the south. The

historic hydraulic gradient calculated as a geometric mean is approximately 0.0361 ft/ft. The historic groundwater flow velocity calculated as a geometric mean is approximately 0.02 ft/day.

Based on historic data, the smear zone, as calculated as the geometric mean, is a thickness of approximately 3.06 feet across the site. Currently, there are two separate benzene plumes in groundwater located at the off-site property. The benzene plume diminished significantly when compared to pre-PetroFix™ injection analytical data. The previous plume dispersion on-site and off-site appears to have confirmed the hydraulic model.

Based on TVPH concentrations obtained from the groundwater data from February 1997, it was estimated that approximately 17 pounds of petroleum hydrocarbons were retained in the groundwater within the petroleum hydrocarbon plume prior to initiation of remediation. Based on TVPH concentrations obtained from groundwater samples collected from the site on May 19, 2021, the estimated dissolved contaminant mass was calculated as approximately 0.06 pounds. This equates to an estimated 99.7% reduction in dissolved petroleum hydrocarbon mass from February 1997 to May 2021.

Based on benzene concentrations obtained from the groundwater data from February 1997, it was estimated that approximately 2.04 pounds of benzene was retained in the petroleum hydrocarbon plume prior to remediation. Based on benzene concentrations in groundwater samples collected from the site on May 19, 2021, it is estimated that approximately 0.005 pounds of benzene are dissolved in the groundwater. This equates to an estimated 99.8% reduction in dissolved benzene mass in groundwater from February 1997 to May 2021. The contaminant mass calculations are included as a supporting document in the MRR.

It does not appear that structures, groundwater wells, surface water, or sensitive environments have been impacted by the release.

Exposure Pathways

Surficial Soil - Ingestion/Dermal Contact/Inhalation Exposure Pathway (Closed)

Rationale: Investigation has revealed no petroleum hydrocarbon impacts to surficial soils. In addition, hard surfacing (asphalt and concrete pavement) overlying the release isolates the petroleum hydrocarbon impacts and prevents exposure through ingestion, dermal contact, or inhalation of petroleum vapors.

Subsurface Soil – Leachate to Groundwater Ingestion Pathway (Closed)

Rationale: There are benzene concentrations that exceed the Tier I RBSL and TVPH concentrations that exceed the TPH-TLV in the subsurface soil on-site and off-site at 7287 Lowell Boulevard. However, it appears that the “Subsurface Soil – Leachate to Groundwater” ingestion pathway is a good candidate for Tier IV closure based on the contaminant mass that has been removed to the maximum extent practicable despite the fact that there were benzene concentrations ranging from 0.276 to 4.8 mg/kg in the soil samples collected from under the middle of Tank 1 and soil borings MW-02, MW-03, MW-04, SB-09, and SB-10 that exceeded the Tier I RBSL. The soil samples were obtained from depths ranging from 10 to 18.5 feet.

Soil Vapor – Indoor Air Inhalation Exposure Pathway (Closed)

Rationale: On August 31, 2015, soil vapor well VP-01 was completed on the north side of the on-site building adjacent to the former UST basin. The soil vapor well has two vapor probes installed at four feet and seven feet

bgs. Benzene concentrations in the soil vapor samples collected from those vapor points have been below the Tier I RBSL for four consecutive quarters.

On May 3, 2017, soil vapor well VP-03 was completed on the east side of the building located at 7287 Lowell Boulevard. The benzene concentrations in the soil vapor samples for well VP-03 at ten feet have been below the Tier I RBSL for ten consecutive quarters. On July 13, 2017, soil vapor well VP-02 was completed south of the on-site building. The benzene concentrations in the soil vapor samples for well VP-02 at six feet have been below the Tier I RBSL for ten consecutive quarters.

The ITRC petroleum vapor intrusion screening criteria indicate that the vapor intrusion pathway can be eliminated if the vertical separation between the LNAPL source and the bottom of the foundation of an inhabited structure is greater than 15 feet. Soil samples SB-06, SB-09, and SB-10 are located in the vicinity of the planned development at the off-site property located at 7287 Lowell Boulevard. Soil samples SB-06, SB-09, and SB-10 were collected from depths ranging between 18 and 20 feet. The planned development will include an elevator shaft and the depth of the foundation located in the vicinity of the elevator shaft will be approximately five feet bgs. The remainder of the planned foundation will be reinforced slab on grade. Therefore, it appears that there will be approximately 18 to 20 feet of vertical separation between the petroleum hydrocarbon impacted soil and the planned bottom of the structure. The City of Westminster plans on installing an active vapor mitigation system powered by solar panels as part of the planned development at 7287 Lowell Boulevard. Considering that historic benzene concentrations in soil vapor samples from soil vapor wells VP-01, VP-02, and VP-03 were below the Tier I RBSL, the slab-on-grade foundation, and the planned installation of the vapor mitigation system, this pathway is considered closed.

Groundwater – Indoor Air Inhalation/Enclosed Space Vapors Exposure Pathway (Closed)

Rationale: Currently, the benzene concentrations in groundwater samples from wells MW-11, MW-14, and MW-19 exceed the Tier I RBSL for this pathway. However, the ITRC petroleum vapor intrusion screening criteria indicate that the vapor intrusion pathway can be eliminated if the vertical separation between the dissolved plume and the bottom of the foundation of an inhabited structure is greater than five feet. The vertical separation between the dissolved hydrocarbon plume and the bottom of the finished floor foundation of the on-site commercial building adjacent to the plume is approximately eight feet which satisfies that criteria. The vertical separation between the dissolved hydrocarbon plume and the bottom of the finished floor foundation of the vacant off-site building is approximately 15 feet which satisfies that criteria. The City of Westminster indicated that development plans for the off-site property located at 7287 Lowell Boulevard will be slab-on-grade with the exception of the elevator shaft. This planned development will still provide approximately 10 to 15 feet of vertical separation between the dissolved-phase plume and the bottom of the planned structure. Thus, the “Groundwater – Indoor Air Inhalation/Enclosed Space Vapors” exposure pathway qualifies for closure.

Groundwater – Ingestion Exposure Pathway (Closed)

Rationale: It appears that the “Groundwater – Ingestion” exposure pathway is a good candidate for Tier III and Tier IV closure despite the fact that benzene and ethylbenzene concentrations in groundwater exceed the respective Tier I RBSLs on both the on-site and off-site properties. Currently, the property boundary of 7305 Lowell Boulevard and the off-site property located at 7287 Lowell Boulevard are impacted. There is no active storage tank system at the site. The contaminant mass has been removed to the maximum extent practicable. The community in this area is on public drinking water. There are no drinking water wells in the vicinity of the petroleum hydrocarbon plume in groundwater. On December 13, 2016, OPS eliminated the MTBE exposure pathway based on the RISC5 analytical fate and transport models to predict MTBE SSTLs.

Points of Exposure

Property Boundary

The Property Boundary POE has been impacted. The inferred areas of impacted subsurface soil and groundwater cross the south property boundary of the site and extend downgradient in a southerly direction across the off-site property boundary. The impacted off-site property is listed in the Pathways and Receptors Table of the MRR and depicted on the POE Location, Soil Sample, and Groundwater Sample Figures included in the MRR.

Surficial Soils

As described above, observations made during subsurface explorations (e.g. PID readings) indicated the absence of petroleum hydrocarbons within the upper one meter of the subsurface.

Subsurface Utilities

The dissolved petroleum hydrocarbon plumes do not appear to intersect buried utilities in the area. The average depth to water on-site is approximately 8.8 feet and off-site is approximately 15.6 feet. The buried utilities crossing the plume are above the average depth to water on-site and off-site.

Structures

The dissolved benzene plume does not underly the on-site building. The on-site building is on public drinking water and the benzene concentrations in the soil vapor samples from well VP-02 are below the laboratory reporting limit (RL). The dissolved benzene plume does not underly the current building located at 7287 Lowell Boulevard. This building is unoccupied. Soil vapor well VP-03 was installed near the southeast corner of this building and the benzene concentrations in the soil vapor samples were always below the laboratory RL. Future development plans for this property include the construction of a building with residential units along Lowell Boulevard. The City of Westminster indicated that an active vapor mitigation system will be installed for the new building.

Groundwater Wells, Surface Water, and Sensitive Environments

Little Dry Creek is located approximately 580 meters downgradient from well MW-12. CGRS contacted Kelly Klein with the City of Westminster – Water Quality Division, who stated that Little Dry Creek is not a drinking water source for humans. Little Dry Creek serves as a storm water receptor. Little Dry Creek is not impacted by the subject release. BTEX concentrations in groundwater samples collected from downgradient point of compliance well MW-12 located between the release area and Little Dry Creek has historically been below the respective Tier I RBSLs since August 25, 2015.

There are nine domestic and municipal water wells located within 2,500 feet of the release. However, all of these wells are located crossgradient from the release and range in distance from 800 to 2,450 feet from the site. These wells are not impacted by the release.

Little Dry Creek is the only apparent sensitive environment located downgradient from the release. As described above, there are no apparent impacts to Little Dry Creek or other sensitive environments.

Site Specific Target Levels (SSTLs)

On February 5 and April 18, 2019, CGRS performed fate and transport modeling using RISC5 to evaluate SSTLs for dissolved phase benzene concentrations in groundwater protective to the nearest downgradient POE (the south

property boundaries near wells MW-12 and MW-02A) and point of compliance groundwater monitoring well MW-01A. The SSTLs were calculated for source well SVE-04 for which benzene concentrations in groundwater have historically exceeded the Tier I RBSL.

On June 24, 2021, CGRS performed fate and transport modeling using RISC5 to evaluate SSTLs for dissolved phase benzene and ethylbenzene concentrations in groundwater protective to the nearest downgradient POE (the south property boundary near well MW-12). The benzene SSTLs were calculated for source wells MW-11, MW-19, and SVE-05 for which benzene concentrations in groundwater have recently exceeded the Tier I RBSL. Additionally, the ethylbenzene SSTL was calculated for source well SVE-05 for which ethylbenzene concentrations in groundwater have historically exceeded the Tier I RBSL.

The following table summarizes the calculated SSTLs. The model input data and calculations are included in the *Model Input and Results* tab of the MRR.

Well ID -- to POC or POE	Distance From POC or POE (meters)	Benzene SSTL – Standard Degradation (mg/L)	Benzene SSTL - Zero Degradation (mg/L)	Ethylbenzene SSTL - Zero Degradation (mg/L)
SVE-04 – well MW-01A (downgradient)	~93	67	1.5	N/A
SVE-04 – South Property Boundary near well MW-12 (downgradient)	~61	10	0.58	N/A
SVE-04 – South Property Boundary near well MW-02A (downgradient)	~130	N/A	3.8	N/A
MW-11 – South Property Boundary near well MW-12 (downgradient)	~17	N/A	0.078	N/A
MW-19 – South Property Boundary near well MW-12 (downgradient)	~23	3.6	0.13	N/A
SVE-05 – South Property Boundary near well MW-12 (downgradient)	~68	N/A	3.5	170

It should be noted that the benzene concentrations in groundwater for wells MW-01A, MW-02A, and MW-12 have not exceeded the Tier I RBSL since November 4, 2002, or August 25, 2015 (MW-12). Therefore, it appears that benzene degradation is occurring in the subsurface.

Previous Remedial Actions and Current Corrective Action Plan

In August 2003, CGRS performed two SVE pilot tests on monitoring wells MW-02 and MW-04 to determine the feasibility of SVE as a remediation method, obtain performance data required to design the remediation system, and to determine equipment specifications. Using the vacuum influence detected at the outlying monitoring wells, a calculated estimated effective radius of influence was determined to be approximately 25 feet.

Between March and April 2004, CGRS installed a temporary SVE system at the site. The SVE system was connected to wells MW-01B, MW-02, and MW-04. Approximately 287 yd³ of petroleum hydrocarbon impacted soil was removed from the trenches and disposed at the Denver Regional Landfill. The temporary SVE system operated from April 20, 2004, to May 24, 2005, and removed approximately 1,557 pounds of hydrocarbons as vapor.

In April 2005, CGRS installed an AS pilot test well (AS-1) and performed an AS pilot test. The AS pilot test did not appear to have an impact on wells that were located between 21 and 29 feet from well AS-1. Additionally, an oxygen diffusion system was installed and connected to wells MW-01B, MW-02, and MW-04.

On May 20, 2005, CGRS was notified by OPS that the City of Westminster was ready to develop the subject site. CGRS contacted CET Services, Inc./Community Builders, Inc. (CET), property owner, who stated that CGRS had to remove the SVE/oxygen diffusion systems and remediation shed. Between May and June 2005, CGRS removed the remediation systems and shed from the site. On June 22, 2005, CET notified CGRS that the City of Westminster would be installing a new storm sewer on-site and monitoring well CHMW-3 had to be abandoned. On June 24, 2005, CGRS abandoned monitoring well CHMW-03 in accordance with the Colorado Division of Water Resources, Department of Natural Resources, regulations.

On September 27, 2007, OPS approved the CAP for SVE and oxygen diffusion on-site and off-site at the former Vehicle Service Center. The system installation occurred between November 2006 and November 2007 in conjunction with the construction of a new commercial building on the subject site. Between November 2006 and April 2007, groundwater monitoring wells MW-01, MW-01B, MW-02, and MW-04 were destroyed and approximately 853 yd³ of contaminated soil was excavated on site in preparation for the foundation for the new commercial building. The excavation was approximately 40 feet wide x 110 feet long x 5 feet deep. During the excavation, one 400-gallon, orphan, waste oil UST was removed.

The SVE system is connected to wells SVE-01 through SVE-10 and a horizontal SVE line was installed beneath the floor slab of the new commercial building on-site. The SVE system was designed to operate in twelve-hour intervals alternating between the on-site SVE wells and the off-site SVE wells. The SVE off-gas vapors were initially treated with a 3,000-pound carbon vessel. The SVE system was activated on November 29, 2007, and required a carbon change-out on March 10, 2008. By October 1, 2010, it was determined that carbon vapor treatment was no longer required and on November 18, 2010, the carbon vessel was removed from the site. The oxygen diffusion system is connected to wells SVE-02 through SVE-10 and O-01 through O-13. Operation of the oxygen diffusion system commenced on July 1, 2008.





Between June 10 and 12, 2013, CGRS subcontracted Remington Technologies, LLC (Remington), to perform a chemically oxygenated granular activated carbon (COGAC™) pilot test injection event via direct push in the vicinity of wells SVE-04 and SVE-06 through SVE-10. Thirty-two injection points (IP-1 through IP-6 located on-site and IP-1 through IP-26 located on the former Vehicle Service Center property) were proposed; however, injection point IP-1 on-site was adjacent to a fiber optic line and was not completed. The injectate was comprised of 2,400 gallons of a 12% solution of COGAC™. Injection points IP-2 through IP-6 received approximately 450 gallons of solution and injection points IP-1 through IP-26 received approximately 1,950 gallons of solution for a total of approximately 2,400 gallons. The injection was performed at an average pressure of approximately 26 psi with an average flow rate of approximately 4 gpm. The injection interval ranged between 9 and 17 feet bgs.

On March 26, 2013, the SVE system was found to be inoperable on the former Vehicle Service Center property. Due to the COGAC™ injections and the asymptotic performance of the SVE system, that part of the SVE system has not been investigated or repaired. Circa May 2014, it was determined that the oxygen generator was not working properly. The oxygen generator has not been repaired or replaced and remains off.

Between July 13 and 17, 2015, CGRS performed high resolution site characterization (HRSC) activities at the site via Laser Induced Fluorescence (LIF) and membrane interface probe and hydraulic profiling tool (MiHPT). The LIF system detects petroleum-based NAPLs. The MiHPT system is a combined VOC profiling and hydraulic conductivity profiling tool.



CGRS oversaw the installation of 28 LIF and MiHPT direct push borings (WPK-1 through WPK-28) to depths between approximately 14 and 30 feet bgs. Points WPK-1 through WPK-28 are shown on the LIF-MiHPT Location Figure which is included in the MRR.

Based on the results of the LIF investigation, NAPL was identified in the south portion of Lowell Boulevard near WPK-17 and WPK-18; the east portion of 7287 Lowell Boulevard near WPK-3 through WPK-8, WPK-15, WPK-16, WPK-21, WPK-22, and WPK-23; and the north portion of 7283 Lowell Boulevard near WPK-10. NAPL was detected between 17 and 21 feet across the site and fluoresced similar to gasoline. It appears that the NAPL is located in the saturated zone. Based on benzene concentrations in groundwater for well SVE-04, it appears that there is residual NAPL in the vicinity of well SVE-04.

The 12 MiHPT borings, designated as WPK-9, WPK-10, WPK-11, WPK-16, WPK-19, WPK-20, WPK-21, WPK-23, and WPK-25 through WPK-28, were installed to depths between approximately 20.5 and 24 feet bgs.

The HPT data indicate that fine-grained soils are generally present throughout the site to an average depth of 22.5 feet. However, in some areas the soil is a little more coarse-grained at depths between 17.5 and 21 feet which correlates with the location of the NAPL. The PID data show that petroleum (as VOCs) impacts are generally observed between 17.5 and 23 feet bgs which correlates with the location of the NAPL. The FID measures methane which is a byproduct of biodegradation of petroleum hydrocarbons. The FID data indicate the possible presence of methane above the groundwater surface. The XSD data indicates the possible presence of chlorinated solvent impacts in the vicinity of WPK-9 and WPK-28 at depths of approximately six to ten feet.

On August 25, 2015, the on-site SVE system was turned off due to the asymptotic performance of the SVE system.

On June 20 and July 18, 2016, CGRS subcontracted Vista GeoScience (Vista) to pothole and backfill 20 injection points for a PersulfOx[®] injection pilot test. Ten injection points (IP-32 through IP-41) were located in a circle in the vicinity of soil boring SB-6 and ten injection points (IP-27 through IP-31 and IP-42 through IP-46) were located in a circle in the vicinity of soil boring SB-9 located on the former Vehicle Service Center property.



On June 24 and July 22, 2016, CGRS subcontracted Vista to perform the PersulfOx[®] injection pilot test via direct push in the locations that were potholed and backfilled as mentioned above. The injectate was comprised of an average of 1,685 gallons of a 10% solution of PersulfOx[®] for each event. Injection points IP-27 through IP-36 received approximately 1,451 gallons of solution and injection points IP-37 through IP-46 received approximately 1,918 gallons of solution for a total of approximately 3,369 gallons and 3,417 pounds of PersulfOx. The injection was performed at an average pressure of 81.5 psi with an average flow rate of 17.5 gpm. The injection interval ranged between 17 and 21 feet bgs. A copy of Vista's Final Report, CGRS' Injection Pilot Test Data Sheets, and photographs of the injection activities are attached as supporting documents to the MRR.



On August 24, 2016, LNAPL was observed in well MW-16 at a thickness of 0.02 feet. LNAPL abatement was performed via hand-bailing. A PIG sock was installed in well MW-16. On October 5, 2016, measurable LNAPL was not observed in well MW-16. The PIG sock was not spent and re-inserted in the well.

Between July 3 and 10, 2017, CGRS subcontracted DrillPro Services Inc. (DrillPro) to pothole and backfill 74 injection points for the PersulfOx[®], RegenOx[®], and ORC-A[®] injections. Eight injection points (IP-113 through IP-120 in Area 1) were located in the right-of-way on the north side of W. 73rd Avenue (adjacent to 7305

Lowell Boulevard). Seventeen injection points (IP-73 through IP-76 and IP-100 through IP-112) were located in Area 2, 22 injection points (IP-78 through IP-99) were located in Area 3, 20 injection points (IP-54 through IP-72 and IP-77) were located in Area 4, and seven injection points (IP-47 through IP-53) were located in Area 5. Areas 2 through 5 were located at 7287 Lowell Boulevard (south of the site).



Between July 11 and 21, 2017, CGRS subcontracted Regenesi s Remediation Services (RRS) to perform PersulfOx[®], RegenOx[®], and ORC-A[®] injections on- and off-site (7287 Lowell Boulevard) via direct push in the locations that were potholed and backfilled as mentioned above. The following table provides a summary of the injections in each of the five areas:

Area ID	PersulfOx [®] (gallons) (15% solution)	RegenOx [®] (gallons) (6% solution)	ORC-A [®] (gallons) (30% slurry)	Injection Interval Range (feet)	Points Not Injected
Area 1	N/A	739	124	8-16	N/A
Area 2	N/A	1,450	99	15-25	IP-73, IP-75, IP-76, IP-104, IP-108
Area 3	5,503	N/A	198	15-25	N/A
Area 4	N/A	1,526	330	15-25	IP-61, IP-65, IP-67, IP-70, IP-71
Area 5	1,733	N/A	231	15-25	N/A

N/A = Not Applicable

A detailed description of the injections is provided in Regenesi s' Application Summary Report for Remedial Services at the Former Pik Kwik site, a copy of CGRS' Injection Data Sheets, and photographs of the injection activities are included as supporting documents to the MRR.

Between October 31 and November 2, 2017, CGRS used approximately 850 gallons of water to flush the injectates and/or sediment out of wells CHMW-01A, MW-11, MW-13 through MW-19, SVE-05, SVE-06, SVE-07, and SVE-08. On January 10, 2018, CGRS used approximately 70 gallons of water to flush injectates out of wells MW-16, MW-17, and SVE-07.

Aerobic Bacteria vs. Anaerobic Bacteria

According to the groundwater data, there were considerably more aerobic bacteria than anaerobic bacteria in the subsurface. This may be due to the ORC-A creating a more aerobic environment in the subsurface and the subsurface being naturally more aerobic and oxidative outside of the petroleum hydrocarbon plume. The aerobic and anaerobic bacteria counts are included in the "GW Parameter Table" in the MRR.

BTEX/TVPH Concentrations vs. PersulfOx[®], RegenOx[®], and ORC-A[®] Injections

According to the groundwater data, it appears that the PersulfOx[®], RegenOx[®], and ORC-A[®] injections were significantly beneficial in the vicinity of wells CHMW-01A, MW-11, MW-17, and MW-19 when comparing the September and December 2018 BTEX/TVPH concentrations with the May 2017 BTEX/TVPH concentrations. However, the benzene concentrations in the groundwater samples from wells CHMW-01A, MW-11, and MW-19 rebounded but remained an order of magnitude less than pre-injection concentrations. The TVPH concentration in the groundwater sample from well CHMW-01A rebounded but remained an order of magnitude less than the pre-injection concentration.

The BTEX/TVPH concentrations in well MW-14 did not appear to show significant beneficial results from the injections. Injections were performed to the west and southwest of well MW-14 but were not performed to the southeast due to the subsurface being saturated with injectates and to the east and north due to an aboveground traffic control box and a raised landscaped area. However, the RegenOx[®] injectate may have desorbed some of the petroleum hydrocarbons in the subsurface making it available for biodegradation.

The BTEX concentrations in well MW-16 decreased slightly when comparing the November 2017 data to the May 2017 data, possibly due to the injections. However, since November 2017, the BTEX concentrations appear to have rebounded. Injections of PersulfOx and RegenOx were performed in the vicinity of well MW-16. However, ORC-A was not injected in the vicinity of well MW-16 due to the subsurface being saturated with the PersulfOx and RegenOx.

The BTEX/TVPH concentrations in well SVE-04 did not appear to show significant beneficial results from the injections. Injections were performed to the southeast, south, and southwest of this well. Injections were not performed to the east, west, and north of this well due to subsurface remediation system piping and the vicinity of the on-site building. However, the RegenOx injectate may have desorbed some of the petroleum hydrocarbons in the subsurface making it available for biodegradation.

Overall, the benzene concentrations in the groundwater samples from wells CHMW-01A, MW-11, MW-17, and MW-19 are trending downward and remain relatively stable in wells SVE-04, MW-14, and MW-16. Benzene trend graphs for wells CHMW-01A, MW-11, MW-14, MW-16, MW-17, MW-19, and SVE-04 are included as supporting documents to the MRR.

On February 1, 2019, OPS informed CGRS that the City of Westminster is planning on redeveloping its property located at 7287 Lowell Boulevard. CGRS met with OPS and the City of Westminster on several occasions at the property or at the City's offices and continue to have numerous telephone discussions and emails to discuss the development of the property. As of October 19, 2020, development of the property is anticipated to begin during the summer or fall of 2021.

PetroFix™ Injections: August and September 2019

Between August 19 and 28, 2019, CGRS subcontracted DrillPro to pothole and backfill 111 injection points for a PetroFix™ injection event located off-site at 7287 Lowell Boulevard and on-site at 7305 Lowell Boulevard. Nine injection points (B-1 through B-9) were installed as a barrier in the vicinity of well SVE-04 located in the tree lawn just to the south of the building located at 7305 Lowell Boulevard (Area 1). Thirty-six injection points (M-1 through M-36) were installed in the mid-plume area located in the northeast corner of the property at 7287 Lowell Boulevard (Area 2). Sixty-six injection points (D-1 through D-66) were installed in the downgradient area located in front of and to the south of the building at 7287 Lowell Boulevard (Area 3). Between September 4 and 20, 2019, CGRS subcontracted RRS to perform PetroFix™ injections on- and off-site (7287 Lowell Boulevard) via direct push in the 111 locations that were potholed and backfilled.



The injectate included the PetroFix™ and a 50/50 blend of nitrates and sulfates as an electron acceptor. A total of 20,154 gallons of injectate were injected into the 111 injection points. Injections were performed in three-foot intervals in varying depths of 6 to 25 feet bgs. Treatment intervals varied per point due to high pressures and no flow, refusal, or surfacing issues; however, the total product quantities remained the same and were injected. A detailed description of the injections is provided in Regenesys' report titled "Application Summary Report for Remedial Services at Pik Kwik Site, Westminster, CO", a copy of CGRS' Injection Data Sheets, and photographs of the injection activities are included as supporting documents in the MRR.

On February 5, 2020, Xcel Energy and Carlton Electric disconnected the electrical service at the transformer and remediation shed. On February 6, 2020, Xcel Energy removed the electrical meter from the remediation shed.

Current Monitoring and Assessment Activities

Quarterly Groundwater Monitoring – Second Quarter 2021

The second quarter monitoring event was performed on May 19, 2021, including measuring depth to groundwater, obtaining groundwater samples for laboratory analyses on select program monitoring wells, and recording MNA parameters. The following table summarizes benzene and ethylbenzene concentrations in groundwater that exceeded the respective Tier I RBSLs:

Well ID	Date Sampled	Benzene (mg/L)	Ethylbenzene (mg/L)
Tier I RBSL		0.005	0.7
MW-11	5/19/2021	0.037	<0.001
MW-14	5/19/2021	0.097	0.091
MW-19	5/19/2021	0.444	0.131
SVE-05	5/19/2021	<0.001	0.919

Bolded values exceed the Tier I RBSLs.

- Depth to groundwater ranged from 5.39 feet (SVE-04) to 17.29 feet (MW-18) below TOC. The average depth to groundwater was 13.90 feet below TOC.
- Compared to the March 2021 data, the groundwater elevation increased an average of 2.05 feet across the site.
- The inferred groundwater flow direction was to the south with a calculated hydraulic gradient of approximately 0.079 ft/ft. The hydraulic gradient was calculated using groundwater elevations from wells SVE-04 and MW-12. The hydraulic gradient for this reporting period was higher than historic data. The increase in hydraulic gradient is likely due to a change in the sampling plan for this site. Wells SVE-02 and MW-02A, which were historically used to calculate hydraulic gradient, were not gauged this quarter.
- The groundwater flow velocity was calculated to be approximately 0.04 ft/day, which is slightly faster than historic data.
- The inferred benzene plume in groundwater expanded when compared to the March 2021 analytical data. It appears that the benzene concentrations in groundwater are rebounding slightly in monitoring wells MW-11, MW-14, and MW-19 following the PetroFix™ injection event in 2019. However, these concentrations are less than the pre-PetroFix™ injection concentrations.
- It should be noted that the groundwater from wells MW-11, MW-14, MW-15, MW-16, MW-19, MW-20, SVE-04, and SVE-07 had indications of PetroFix™.

DO Concentrations

On May 19, 2021, the DO concentrations ranged between 0.02 and 3.35 mg/L in the groundwater, which is indicative of anaerobic to aerobic subsurface conditions. Typically, groundwater that is impacted with petroleum hydrocarbons will have DO concentrations that are anaerobic (less than 1 mg/L). The inverse relationship between DO and BTEX and TVPH concentrations was somewhat evidenced this quarter. Wells MW-12, MW-18, MW-25, and SVE-05 had groundwater that was impacted with petroleum hydrocarbons and DO concentrations that ranged between 1.09 and 3.35 mg/L. Wells MW-15, MW-16, MW-20, MW-21, and MW-22 had DO concentrations ranging between 0.02 and 0.61 mg/L despite the groundwater from these wells being reported with no detections of petroleum hydrocarbons.

ORP Measurements

On May 19, 2021, the ORP measurements ranged between -141.7 and 218.2 mV in the groundwater. Typically, groundwater samples that have BTEX and/or TVPH concentrations are reductive. However, petroleum hydrocarbon impacted groundwater from wells MW-12, MW-18, and MW-25 had oxidative ORP measurements that ranged between 181.9 and 202.4 mV. The groundwater from wells MW-15 and SVE-07 had no detections of petroleum hydrocarbons but had ORP measurements of -141.7 and -8.4 mV, respectively. All other project monitoring wells sampled during this reporting period followed the typical relationship. It appears that the subsurface is primarily oxidative.

Nitrate/Sulfate Concentrations vs. PetroFix™ Injections

The nitrate and sulfate concentrations in groundwater samples collected on December 12, 2019, March 12, 2020, and August 31, 2020 are presented in the following table:

Sample ID	12/12/19		03/12/20		8/31/20	
	Nitrate (mg/L)	Sulfate (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
CHMW-01A	NA	NA	NA	NA	4.5	1187
MW-11	NA	NA	<1.0	<2.0	<1.0	<2.0
MW-12	28.0	1200	<1.0	<2.0	<1.0	<2.0
MW-14	NA	NA	<1.0	<2.0	<1.0	<2.0
MW-16	NA	NA	<1.0	<2.0	<1.0	<2.0
MW-18	4.5	1100	<1.0	<2.0	<1.0	<2.0
MW-19	NA	NA	<1.0	<2.0	<1.0	<2.0
MW-22	NA	NA	<1.0	<2.0	<1.0	<2.0
SVE-04	NA	NA	<1.0	<2.0	<1.0	<2.0
SVE-05	<1.0	500	<1.0	<2.0	<1.0	<2.0

The injectate was PetroFix™ with a 50/50 blend of nitrates and sulfates as electron acceptors. It appears that the nitrate and sulfate may have been used as electron acceptors when comparing the August 2020 data with the December 2019 data. It should be noted that wells CHMW-01A, MW-11, MW-14, MW-16, MW-19, MW-22, and SVE-04 had colloidal carbon in the groundwater samples so nitrate and sulfate analyses could not be performed during the December 12, 2019, sampling event. Well CHMW-01A still had colloidal carbon in the groundwater sample in the March 2020 sampling event, so nitrate and sulfate analyses were not performed. The groundwater sample from well MW-12 was analyzed for nitrate and sulfate to obtain background concentrations to compare with the nitrate and sulfate concentrations in groundwater samples from the wells located within the influence of the PetroFix™ injections. It appears that there may be naturally occurring nitrate and sulfate in the groundwater. CGRS is not tasked with analyzing groundwater samples for nitrate and sulfate under TO 123J.

BTEX/TVPH Concentrations vs. PetroFix™ Injections

The benzene concentrations in groundwater samples collected pre-injection and post-injection events are presented in the following table:

Sample ID	06/12/19* Benzene (mg/L)	08/14/19* Benzene (mg/L)	12/12/19 Benzene (mg/L)	03/12/20 Benzene (mg/L)	08/31/20 Benzene (mg/L)	03/18/21 Benzene (mg/L)	05/19/21 Benzene (mg/L)
CHMW-01A	0.002	0.006	0.001	0.001	<0.001	NS	NS
MW-11	0.036	0.073	0.001	<0.001	<0.001	0.006	0.037
MW-14	0.912	3.97	0.002	<0.001	<0.001	0.005	0.097
MW-16	0.642	1.51	0.002	<0.001	<0.001	<0.001	<0.001
MW-18	0.010	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19	1.12	1.84	0.005	0.001	0.294	INA	0.444
MW-20	0.029	0.182	0.001	<0.001	<0.001	<0.001	<0.001
MW-22	0.169	0.005	0.001	<0.001	<0.001	<0.001	<0.001
SVE-04	0.265	21.2	0.002	<0.001	<0.001	<0.001	<0.001
SVE-05	0.005	0.003	<0.005	<0.001	0.007	<0.001	<0.001
SVE-08	0.004	0.018	0.001	0.001	<0.001	NS	NS

*Pre-injection Bolded values are at or exceed the Tier I RBSL NS = Not Sampled INA = Inaccessible

It appears that the PetroFix™ injections were successful in reducing the concentrations of petroleum hydrocarbon impacts in groundwater when comparing the recent data with the baseline, pre-injection benzene concentrations. However, the benzene concentrations in the groundwater from monitoring wells MW-11, MW-14, and MW-19 appear to be rebounding. Wells MW-11, MW-14, and MW-19 are located near the edges of the PetroFix™ injection area; therefore, it is possible these wells did not receive an adequate amount of PetroFix™ to address the lingering petroleum hydrocarbons in the vicinity. Please refer to the PetroFix™ injection figure in order to view the actual injection points and the locations of the monitoring wells. Additionally, colloidal carbon was observed in wells CHMW-01A, MW-11, MW-14 through MW-17, MW-19 through MW-22, and SVE-04 through SVE-08 in the sampling events following the injections.

CGRS does not deem it necessary to drill and install replacement wells for the wells that have indications of PetroFix in them. The PetroFix™ is colloidal carbon and was observed to have been distributed very well in the soil cores (please see the PetroFix™ injection photos from September 2019). In the very near future, the City of Westminster is planning on redeveloping the property located at 7287 Lowell Boulevard where the majority of the PetroFix™ injections were performed. There would not be sufficient time to obtain access from the City, drill and install replacement monitoring wells, and sample the wells. Additionally, CGRS is recommending Tier III and Tier IV risk-based closure for this Event.

Current Corrective Action Activities

No corrective action activities were performed during this reporting period.

Remediation Goals

- Tier III and Tier IV in soil and groundwater

Historic groundwater analytical data indicated an extensive dissolved-phase plume that extended south from the source area across the site and to the off-site property located at 7287 Lowell Boulevard. Initial BTEX concentrations in on-site and off-site wells exceeded the respective Tier I RBSLs. Significant reduction in benzene concentrations in groundwater was observed across the site following implementation of various remedial technologies including SVE and oxygen diffusion systems and COGAC™, PersulfOx®, RegenOx®, ORC-A®, and PetroFix™ injections. Benzene concentrations in groundwater was reduced by four orders of magnitude in wells SVE-04 and SVE-10. Benzene concentrations in groundwater was reduced by three orders of magnitude in wells MW-16, MW-22, CMW-01/01A, SVE-08, and SVE-09. Benzene concentrations in groundwater was reduced by two orders of magnitude in wells MW-11, MW-14, MW-17, MW-20, MW-21, and SVE-05.

At this time, it appears that this site is a good candidate for Tier III and Tier IV risk-based closure. To date, soil confirmation sampling has not been performed. The Tier III and Tier IV closure criteria allows contaminants of concern to remain in the soil. Therefore, soil confirmation sampling will not be performed.

The on-site building located at 7305 Lowell Boulevard does not have a basement. The average depth to groundwater is approximately 8.8 feet in the vicinity of the building. Therefore, there is greater than five feet of vertical separation from the building's foundation and the petroleum hydrocarbon-impacted groundwater.

The off-site building located at 7287 Lowell Boulevard does not have a basement and is scheduled for demolition. The average depth to groundwater is approximately 15.6 feet in the vicinity of this building. Therefore, there is

greater than five feet of vertical separation from the building's foundation and the petroleum hydrocarbon-impacted groundwater. The City of Westminster is planning to redevelop this property and the proposed new building will have a slab-on-grade foundation with a vapor mitigation system.

There is no active storage tank system located at this site. Contaminant mass was removed to the maximum extent practicable with SVE and oxygen diffusion systems and COGAC™, PersulfOx®, RegenOx®, ORC-A®, and PetroFix™ injections. The property boundary is the only impacted POE. Everyone in the area is on public drinking water. No domestic wells, surface water, or sensitive environments are impacted by this release. The City of Westminster (property owner of 7287 Lowell Boulevard and 73rd Avenue) and Mary Lou Nielsen Revocable Living Trust (property owner of 7267 Lowell Boulevard) have been copied on the MRRs for several years. The City of Westminster is aware that CGRS is requesting a Tier III and Tier IV risk-based closure for this Event.

Conclusion

The source of the release for EID 1989 was the historic UST system which was removed in circa 1992. The product released is presumed to be gasoline and the amount released is unknown. Various remedial technologies have been implemented in order to remediate the petroleum hydrocarbon impacts in soil and groundwater on the on-site and off-site properties. These remedial technologies included SVE and oxygen diffusion systems and COGAC™, PersulfOx®, Regenox®, ORC-A®, and PetroFix™ injections. Following the implementation of these remedial technologies, the petroleum hydrocarbon concentrations in groundwater have been reduced significantly and to the maximum extent practicable. The soil lithology, dissolved hydrocarbon concentrations, and groundwater elevations support the current CSM. Soil confirmation sampling was not performed due to the Tier III and Tier IV risk-based closure criteria and request.

Groundwater and remediation system monitoring data indicate that overall the SVE remediation system performed as designed in abating petroleum hydrocarbon concentrations in the subsurface. The PersulfOx® injection pilot test on the off-site property appears to have been beneficial in the vicinity of wells CHMW-01A, MW-16, MW-17, SVE-06, SVE-07, and SVE-08. The PersulfOx®, RegenOx®, and ORC-A® injections performed on- and off-site appear to have been beneficial in the vicinity of wells CHMW-01A, MW-11, MW-14, MW-16, MW-17, MW-19, and SVE-04 based on evaluation of the BTEX, TVPH, nitrate, sulfate, dissolved iron, dissolved manganese, alkalinity, TOC, BOD, and/or DO concentrations. The aerobic bacteria counts increased up to two orders of magnitude in the wells that were within the influence of the injections and within one year of the injection event. The aerobic bacteria are more abundant than the anaerobic bacteria in the subsurface.

The PetroFix™ injections performed in September 2019 at the on- and off-site properties appear to be effective in reducing the benzene concentrations in groundwater in the vicinity of the injection areas; however, colloidal carbon was observed in wells CHMW-01A, MW-11, MW-14 through MW-17, MW-19 through MW-22, and SVE-04 through SVE-08. Due to the presence of suspended colloidal carbon in these wells, CGRS was collecting groundwater samples with passive diffusion bags.

Benzene concentrations in groundwater appear to be rebounding in monitoring wells MW-11, MW-14, and MW-19. Based on the location of the PetroFix™ injection points, it appears that these wells were on the edge of the injection area and may not have received a sufficient amount of PetroFix™ to address the petroleum hydrocarbon concentrations in groundwater.



Currently, the benzene plume in groundwater has diminished significantly and exists as two, separate, localized plumes off-site at 7287 Lowell Boulevard and is consistent with the current CSM.

The groundwater (enclosed space vapors), subsurface soil (enclosed space vapors), surficial soil (ingestion, ambient vapors, particulates, dermal contact) exposure pathways are eliminated. The groundwater (ingestion) and soil – leaching to groundwater pathways are eliminated based on the Tier III/IV closure criteria. The localized benzene plumes in groundwater are relatively stable and the property boundary is the only impacted POE. The contaminant mass was removed to the maximum extent practicable. Therefore, it appears that this site meets the criteria for a Tier III/IV risk-based closure. Based on the above information, CGRS respectfully requests a Tier III/Tier IV risk-based closure for EID 1989.

Planned Recommended Future Activities

On May 21, 2021, the City of Westminster indicated that the redevelopment of its property located at 7287 Lowell Boulevard is on hold. In the interim, the City is moving forward with demolishing the vacant building located on its property. CGRS discussed the delay with OPS and received permission to proceed with the NFA request and decommissioning activities as scheduled. Pending OPS' approval of the NFA request, CGRS will proceed with the site decommissioning activities as outlined in TO 123J, which is tentatively scheduled to begin on August 9, 2021.

If you have any questions or require any additional information regarding this report or the site itself, please contact Monica Young at (800) 288-2657.

Sincerely,
CGRS, Inc.

Emily Lawrence
Environmental Staff Scientist



Reviewed By:

Monica G.L. Young

Monica G.L. Young
Project Manager/Environmental Scientist
Recognized Environmental Professional 27

Attachment: Second Quarter 2021 MRR-NFAR

ec: Ms. Jenni Grafton, City of Westminster, jgrafton@cityofwestminster.us
Ms. Stephanie Troller, City of Westminster, stroller@cityofwestminster.us
Mr. Chase Evans, City of Westminster, ccevans@cityofwestminster.us
Ms. Molly Tayer, City of Westminster, mtayer@cityofwestminster.us
Mr. Seth Plas, City of Westminster, splas@cityofwestminster.us
Mr. Arturo Alvarado, Colorado Rural Housing Development Corporation, arturo@crhdc.org
Ms. Yvette Seerden, Colorado Rural Housing Development Corporation, yvette@crhdc.org

cc: Mary Lou Nielsen Revocable Living Trust, 4541 W. 36th Avenue, Denver, CO 80212



Department of Labor and Employment

Division of Oil and Public Safety

Remediation Section

633 17th Street, Suite 500

Denver, CO 80202-3660

303-318-8547 (technical assistance)

Website: www.colorado.gov/ops/remediation

Select a report title from the list:

MRR- No Further Action Request

Facility ID: 456
Event ID: 1989
Reporting Period: Qtr 2
Year: 2021
Submittal Date: June 28, 2021

SCR submitted: March 6, 2003
Date last CAP approved: December 8, 2003
Date CAP scope ends:

March 5, 2019

Version 2.0.3

Site Information

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

SITE INFORMATION					
Site Name:	Former Pik Kwik (now Harris Park Site IV)		Business on Site:	Commercial business	
Site Address:	7301 Lowell Boulevard (now 7305 Lowell Boulevard)				
City:	Westminster	County:	Adams	Zip Code:	80030
Latitude:	39° 49' 45"		Longitude:	105° 02' 04"	
PROPERTY OWNER INFORMATION					
Name:	Gateway Plaza LLC				
Address:	7305 Lowell Boulevard				
City:	Westminster	State:	Colorado	Zip Code:	80030
Phone Number:	303-428-1448		Fax Number:	303-428-1989	
Contact Person:	Arturo Alvarado		Email:	arturo@crhdc.org	
RESPONSIBLE PARTY INFORMATION					
Name:	Paul O. Dalpes				
Address:	11210 W. 60th Avenue				
City:	Arvada	State:	Colorado	Zip Code:	80004
Phone Number:	Unknown		Fax Number:	Unknown	
Contact Person:	Unknown		Email:	Unknown	
ENVIRONMENTAL CONSULTANT INFORMATION					
Name:	CGRS, Inc.				
Address:	1301 Academy Court				
City:	Fort Collins	State:	Colorado	Zip Code:	80524
Phone Number:	970-493-7780		Fax Number:	970-493-7986	
Project Mgr:	Ms. Monica Young		Email:	monica@cgrs.com	
REP:	Ms. Monica Young		Email:	monica@cgrs.com	
RELEASE INFORMATION					
Date Release was Suspected	8/28/1992	Date OPS was notified of suspected release	9/15/1992		
Date Release was Confirmed	9/15/1992	Date OPS was notified of confirmed release	9/15/1992		
Product Released:	RUL	How was Release Discovered:	Tank Closure - Removal		
Source of Release:	Tank	Quantity in Gallons:	Unknown		
Cause of Release:	Corrosion				
Provide Brief Description of System Repair:	Tanks were removed on 8/28/1992				
PREVIOUS RELEASE INFORMATION					
Date of Prior Release	Event ID	Product	Quantity (Gallons)	Source of Release	Date NFA Letter Issued
N/A					
TANK INFORMATION				RESPONSE	
Is the facility open and actively dispensing fuel?				No	
If the facility no longer dispenses fuel what is the current use of the property?				Commercial businesses	
Number of tanks in use (locate tanks, piping, and dispensers on site map)				0	
Number of tanks in temporary closure (locate tanks, piping, and dispensers on site map)				0	
Number of tanks removed (locate tanks, piping, and dispensers on site map)				3	
Tanks closed in place (locate tanks, piping, and dispensers on site map)				0	
Date(s) of tank closure				8/28/1992	
SITE LITHOLOGY AND AQUIFER PARAMETERS				RESPONSE	
Predominant lithology in the unsaturated zone				Silty Clay	
Predominant lithology in the saturated zone				Silty Clay	
Date of hydraulic conductivity test. Include and label test data in 'Model Input' tab.				8/19/2003	
Hydraulic conductivity of the impacted aquifer in cm/sec				4.27E-05	
Estimated effective porosity in the saturated zone (%)				25%	
Hydraulic gradient (specify wells used to calculate gradient in narrative)				0.0785	
Estimated groundwater flow velocity in ft/day (1 cm/sec = approximately 2,835 ft/day)				0.04	
General flow direction during this reporting period				S	
Historically predominant flow direction				S	
If LNAPL present, highest transmissivity value (Tn) calculated (ft ² /day). Include and label test data in 'Model Input' tab.					
OTHER POTENTIAL SOURCES				RESPONSE	
Are there offsite sources that may account for the contamination found? If yes, detail in the narrative.				No	

Exposure Pathways and Receptors

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

POINTS OF EXPOSURE			THREATENED	IMPACTED	DISTANCE FROM SOURCE (ft)
Property Boundary			yes	yes	~20
Surficial Soils			no	no	N/A
Subsurface Utilities			no	no	~10
Structures			yes	no	0
Groundwater Wells			no	no	N/A
Surface Water			no	no	~2,000
Sensitive Environments			no	no	~2,000
UTILITY	DEPTH TO WATER	DEPTH TO UTILITY	THREATENED	IMPACTED	IDENTIFIED ON POE MAP?
Gas Line	9' to 15'	~2'	no	no	yes
Water Line	9' to 15'	4' to 6'	no	no	yes
Sanitary Sewer Line	9' to 15'	4' to 6'	no	no	yes
Storm Sewer Line	9' to 15'	4' to 6'	no	no	yes
Communication Line	9' to 15'	~2' to 3'	no	no	yes
Other	9' to 15'	~2' to 6'	no	no	yes
Impacted and Potentially Impacted Offsite Properties (If >3, note details for them in narrative)					
Property Address	Property Use	Exposure Pathway	Status	Report Sent to Property Owner?	
7287 Lowell Boulevard	Commercial	groundwater ingestion	impacted	yes	
Owner Name	Mailing Address	Phone	Email		
City of Westminster	4800 W. 92nd Avenue, Westminster, CO 80031	303-658-2108	jgrifton@cityofwestminster.us		
Property Address	Property Use	Exposure Pathway	Status	Report Sent to Property Owner?	
7267 Lowell Boulevard	commercial	groundwater ingestion	potentially impacted	yes	
Owner Name	Mailing Address	Phone	Email		
Mary Lou Nielsen Revocable Living Trust	4541 W. 36th Avenue, Denver, CO 80212	303-429-1981	mary.nielsen@yahoo.com		
Property Address	Property Use	Exposure Pathway	Status	Report Sent to Property Owner?	
W. 73rd Avenue	road	groundwater ingestion	impacted	yes	
Owner Name	Mailing Address	Phone	Email		
City of Westminster	4800 W. 92nd Avenue, Westminster, CO 80031	303-658-2108	jgrifton@cityofwestminster.us		
EXPOSURE PATHWAYS			ELIMINATED?	REASON	
Groundwater (Ingestion)			yes	No one drinking groundwater, Tier III/Tier IV criteria	
Groundwater (Enclosed Space Vapors)			yes	Benzene concentrations in soil vapor samples are <RBSL,	
Surficial Soil (Ingestion, Ambient Vapors, Particulates, Dermal Contact)			yes	Surficial soils are not impacted.	
Subsurface Soil (Enclosed Space Vapors)			yes	Benzene concentrations in soil vapor samples are <RBSL,	
Subsurface Soil (Leaching to Groundwater)			yes	Tier III and Tier IV Criteria	
All exposure pathways must be eliminated to request an NFA determination					

Water Well and Surface Water Data Table

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Permit Number or Surface Water Designation*	Geographic Location (Lat/Long or T/R/S)	Approx. Direction From Site	Approx. Distance From Site (ft)	Listed Uses	Well Depth	Water Level	Top of Screen	Pumping Rate	Potential Point of Exposure?	Rationale for Elimination
23220	T2S, R68W, Sec 32	E	800	8	50	12		3	No	Crossgradient
117626	T3S, R68W, Sec 5	SE	1200	8					No	Crossgradient
941	T2S, R68W, Sec 31	W	1400	2	606	170	346	90	No	Crossgradient
940	T2S, R68W, Sec 32	NE	1600	2	1570	50	1197	50	No	Crossgradient
942	T2S, R68W, Sec 31	W	1700	2	800	210		150	No	Crossgradient
947	T3S, R68W, Sec 6	SW	1700	2	540	300		120	No	Crossgradient
Little Dry Creek	T3S, R68W, Sec 6	S	1900						No	Downgradient & Distance
23256	T2S, R68W, Sec 31	NW	2250	8					No	Crossgradient & Distance
14669	T2S, R68W, Sec 31	NW	2250	8	540	380		8	No	Crossgradient & Distance
15049	T3S, R68W, Sec 6	SW	2450	8					No	Crossgradient & Distance

*Information from the Colorado Division of Water Resources. AT A MINIMUM, input an identifier and the distance from the site.

Colorado Division of Water Resources Listed Uses	
0 STORAGE	A AUGMENTATION
1 IRRIGATION	B EXPORT FROM BASIN
2 MUNICIPAL	C CUMULATIVE ACCRETION TO RIVER
3 COMMERCIAL	D CUMULATIVE DEPLETION FROM RIVER
4 INDUSTRIAL	E EVAPORATIVE
5 RECREATION	F FEDERAL RESERVED
6 FISHERY	G GEOTHERMAL
7 FIRE	H HOUSEHOLD USE ONLY
8 DOMESTIC	K SNOW MAKING
9 STOCK	M MINIMUM STREAMFLOW
	N NET EFFECT ON RIVER
	P POWER GENERATION
	Q OTHER
	R RECHARGE
	S EXPORT FROM STATE
	T TRANSMOUNTAIN EXPORT
	W WILDLIFE
	X ALL BENEFICIAL USES

Groundwater Laboratory and Elevations Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
CHMW-01	11/12/01	6.6050	0.7450	3.3700	2.7950		72.80		97.89	89.89	74.89	2.0	81.08	16.81	0	0	no	6.19	
CHMW-01	11/04/02	2.3160	0.5200	4.1540	2.4980	0.4180			97.89	89.89	74.89	2.0	79.99	17.90	0	0	no	5.10	
CHMW-01	07/29/03	2.0090	0.6000	3.1690	2.5410	0.0005	24.20		97.89	89.89	74.89	2.0	82.01	15.88	0	0	no	7.12	
CHMW-01	10/20/03	1.5500	0.5370	3.5660	2.7850	0.6570	35.40		97.89	89.89	74.89	2.0	81.71	16.18	0	0	no	6.82	
CHMW-01	01/19/04	1.3060	0.6210	3.4630	2.6460	0.3040	39.60		97.89	89.89	74.89	2.0	80.18	17.71	0	0	no	5.29	
CHMW-01	04/19/04	1.2200	0.6100	4.2690	3.2180	0.2770	48.20		97.89	89.89	74.89	2.0	79.94	17.95	0	0	no	5.05	
CHMW-01	07/19/04	1.1640	0.5400	3.5650	2.8530	0.9310	63.20		97.89	89.89	74.89	2.0	81.73	16.16	0	0	no	6.84	
CHMW-01	10/21/04	3.2620	0.8100	5.3020	4.5230	3.2810	59.90		97.89	89.89	74.89	2.0	81.42	16.47	0	0	no	6.53	
CHMW-01	01/21/05	3.8330	1.0040	3.4430	4.3460	1.1420	33.80		97.89	89.89	74.89	2.0	80.34	17.55	0	0	no	5.45	
CHMW-01	04/20/05	3.7270	0.7040	4.3630	3.0440	0.5000	40.90		97.89	89.89	74.89	2.0	80.17	17.72	0	0	no	5.28	
CHMW-01	10/27/05	3.0040	0.6990	4.3410	2.7340	1.3490	54.30		97.89	89.89	74.89	2.0	80.91	16.98	0	0	no	6.02	
CHMW-01	01/19/06	3.6600	0.9010	5.4690	4.1370	0.5590	54.70		97.89	89.89	74.89	2.0	80.27	17.62	0	0	no	5.38	
CHMW-01	04/18/06	2.2920	0.7810	5.0330	3.6780	0.3150	56.90		97.89	89.89	74.89	2.0	79.88	18.01	0	0	no	4.99	
CHMW-01	07/19/06	1.8390	0.9300	5.1130	4.2900	0.1490	74.20		97.89	89.89	74.89	2.0	80.51	17.38	0	0	no	5.62	
CHMW-01	10/19/06	1.4440	0.8330	4.6730	3.9220	0.1450	70.30		97.89	89.89	74.89	2.0	80.71	17.18	0	0	no	5.82	
CHMW-01	03/28/07	0.8130	0.4370	2.3890	1.9350	0.0701	62.00		97.89	89.89	74.89	2.0	80.86	17.03	0	0	no	5.97	
CHMW-01	06/26/07	0.6270	0.3470	2.6650	2.0650	0.0419	34.20		97.89	89.89	74.89	2.0	81.71	16.18	0	0	no	6.82	
CHMW-01	09/25/07	1.3640	0.5970	4.5020	3.5870	0.2250	58.40		97.89	89.89	74.89	2.0	81.28	16.61	0	0	no	6.39	
CHMW-01	01/10/08	0.9290	0.7670	4.6270	3.7810	0.1160	73.30		97.89	89.89	74.89	2.0	80.46	17.43	0	0	no	5.57	
CHMW-01	04/14/08	0.4890	0.3900	2.2880	1.8130	0.0363	42.60		97.89	89.89	74.89	2.0	80.89	17.00	0	0	no	6.00	
CHMW-01	07/22/08	0.4170	0.4690	3.4320	2.7230	0.0067	41.90		97.89	89.89	74.89	2.0	81.37	16.52	0	0	no	6.48	
CHMW-01	11/05/08	0.3350	0.4270	2.7300	2.2700	0.0080	36.60		97.89	89.89	74.89	2.0	81.02	16.87	0	0	no	6.13	
CHMW-01	03/05/09	0.2950	0.3010	2.1500	1.7300	0.2280	20.40		97.89	89.89	74.89	2.0	81.83	16.06	0	0	no	6.94	
CHMW-01	06/08/09	1.6300	0.3020	2.6100	2.1100	0.1160	26.00		97.89	89.89	74.89	2.0	85.35	12.54	0	0	no	10.46	
CHMW-01	09/08/09	1.4800	0.2920	2.8300	2.3200	0.0960	38.10		97.89	89.89	74.89	2.0	82.02	15.87	0	0	no	7.13	
CHMW-01	12/10/09	0.9330	0.3600	2.8700	3.0400	0.0790	30.90		97.89	89.89	74.89	2.0	81.28	16.61	0	0	no	6.39	
CHMW-01	03/31/10	0.5950	0.3000	2.6200	2.8600	0.0010	38.20		97.89	89.89	74.89	2.0	81.16	16.73	0	0	no	6.27	
CHMW-01	06/24/10	0.5470	0.3220	2.9100	2.6800	0.0010	31.80		97.89	89.89	74.89	2.0	82.70	15.19	0	0	no	7.81	
CHMW-01	09/20/10	0.7310	0.2520	2.0600	2.4900	0.0820	30.50		97.89	89.89	74.89	2.0	81.32	16.57	0	0	no	6.43	
CHMW-01	12/16/10	1.1000	0.4250	2.3100	3.0100	0.4360	38.70		97.89	89.89	74.89	2.0	80.35	17.54	0	0	no	5.46	
CHMW-01	03/25/11	0.5790	0.2920	1.9800	2.5100	0.0650	40.00		97.89	89.89	74.89	2.0	80.49	17.40	0	0	no	5.60	
CHMW-01	05/25/11	0.3830	0.2730	2.5800	3.3500	0.0010	45.80		97.89	89.89	74.89	2.0	81.06	16.83	0	0	no	6.17	
CHMW-01	08/29/11	0.4500	0.3490	2.8000	3.9000	0.0010	47.10		97.89	89.89	74.89	2.0	81.23	16.66	0	0	no	6.34	
CHMW-01	11/23/11	0.3390	0.3580	2.1000	3.7300	0.0220	46.60		97.89	89.89	74.89	2.0	80.54	17.35	0	0	no	5.65	
CHMW-01	02/21/12	0.1280	0.1670	2.3000	3.1300	0.0010	35.20		97.89	89.89	74.89	2.0	81.54	16.35	0	0	no	6.65	
CHMW-01	05/22/12	0.1430	0.1890	1.8900	2.9100	0.0010	29.60		97.89	89.89	74.89	2.0	81.06	16.83	0	0	no	6.17	
CHMW-01	08/27/12	0.1460	0.3000	2.1500	3.0600	0.0080	32.40		97.89	89.89	74.89	2.0	80.58	17.31	0	0	no	5.69	
CHMW-01	11/29/12	0.1390	0.4720	2.2400	3.6200	0.0010	31.60		97.89	89.89	74.89	2.0	80.07	17.82	0	0	no	5.18	
CHMW-01	02/26/13	0.1930	0.4720	3.0700	4.7500	0.0010	52.40		97.89	89.89	74.89	2.0	79.57	18.32	0	0	no	4.68	
CHMW-01	05/16/13	0.1080	0.2350	2.5800	2.6600	0.0290	40.40		97.89	89.89	74.89	2.0	80.90	16.99	0	0	no	6.01	
CHMW-01	08/20/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.89	89.89	74.89	2.0	80.91	16.98	0	0	no	6.02	
CHMW-01	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.89	89.89	74.89	2.0	81.27	16.62	0	0	no	6.38	
CHMW-01	02/25/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.89	89.89	74.89	2.0	80.38	17.51	0	0	no	5.49	
CHMW-01	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.89	89.89	74.89	2.0	80.79	17.10	0	0	no	5.90	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
CHMW-01	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.89	89.89	74.89	2.0	81.36	16.53	0	0	no	6.47	
CHMW-01	10/16/14	0.0030	<0.001	<0.001	0.0010	<0.001	<0.50		97.89	89.89	74.89	2.0	81.05	16.84	0	0	no	6.16	
CHMW-01	03/24/15								97.89	89.89	74.89	2.0			0	0	na	0.00	NOP
CHMW-01	07/16/15								97.89	89.89	74.89	2.0	83.35	14.54	0	0	no	8.46	NOP
CHMW-01A	01/19/15				3.4000	0.0200	36.10		97.83	93.45	73.45	2.0	80.33	17.50	0	0	no	6.88	
CHMW-01A	03/24/15	0.1490	0.2570	3.1600	4.4300	0.0100	42.90		97.83	93.45	73.45	2.0	81.20	16.63	0	0	no	7.75	
CHMW-01A	06/22/15	2.1400	0.3700	4.1600	4.4300	0.0100	36.00		97.83	93.45	73.45	2.0	84.56	13.27	0	0	no	11.11	
CHMW-01A	07/16/15	0.1800	0.1870	2.4000	2.5400	<0.001			97.83	93.45	73.45	2.0	83.38	14.45	0	0	no	9.93	NOP
CHMW-01A	08/25/15	0.1320	0.1750	3.1500	3.1200	0.0040	41.00		97.83	93.45	73.45	2.0	82.43	15.40	0	0	no	8.98	
CHMW-01A	11/25/15	0.1430	0.1720	3.8800	3.7000	0.0040	48.30		97.83	93.45	73.45	2.0	81.15	16.68	0	0	no	7.70	
CHMW-01A	03/28/16	0.1470	0.0820	3.4800	1.7300	<0.001	27.70		97.83	93.45	73.45	2.0	81.23	16.60	0	0	no	7.78	
CHMW-01A	06/15/16	0.1320	0.1700	3.1400	2.7200	<0.001	39.40		97.83	93.45	73.45	2.0	82.30	15.53	0	0	no	8.85	
CHMW-01A	07/15/16	0.0300	0.0540	1.4500	0.6160	0.0030	17.30		97.83	93.45	73.45	2.0	81.80	16.03	0	0	no	8.35	
CHMW-01A	08/24/16	0.0060	0.0020	0.1660	0.0720	<0.001	5.39		97.83	93.45	73.45	2.0	80.89	16.94	0	0	no	7.44	
CHMW-01A	05/16/17	0.0440	0.0300	2.7400	1.4900		28.80		97.83	93.45	73.45	2.0	80.31	17.52	0	0	no	6.86	
CHMW-01A	08/28/17	0.0010	<0.001	<0.001	<0.001		1.81		97.83	93.45	76.51	2.0	81.11	16.72	0	0	no	4.60	
CHMW-01A	11/20/17	<0.001	<0.001	<0.001	<0.001		<0.50		97.83	93.45	76.51	2.0	80.78	17.05	0	0	no	4.27	
CHMW-01A	03/19/18	0.0030	<0.001	0.0110	0.0070		2.00		97.83	93.45	76.51	2.0	80.22	17.61	0	0	no	3.71	
CHMW-01A	06/14/18	<0.001	<0.001	0.0050	0.0020		<0.50		97.83	93.45	76.51	2.0	84.10	13.73	0	0	no	7.59	
CHMW-01A	09/12/18	0.0030	0.0100	0.1000	0.0590		1.18		97.83	93.45	76.51	2.0	80.73	17.10	0	0	no	4.22	
CHMW-01A	12/05/18	0.0060	0.0050	0.1080	0.0810		1.95		97.83	93.45	76.51	2.0	80.38	17.45	0	0	no	3.87	
CHMW-01A	03/27/19	<0.001	<0.001	0.0010	0.0040		0.56		97.83	93.45	76.51	2.0	80.58	17.25	0	0	no	4.07	
CHMW-01A	06/12/19	0.0020	0.0100	0.2400	0.2210		4.14		97.83	93.45	76.51	2.0	81.82	16.01	0	0	no	5.31	
CHMW-01A	08/14/19	0.0060	0.0370	0.6310	0.5970		8.39		97.83	93.45	76.51	2.0	81.10	16.73	0	0	no	4.59	
CHMW-01A	12/12/19	0.0010	0.0060	0.0020	0.0140		<0.5		97.83	93.45	76.51	2.0	80.12	17.71	0	0	no	3.61	
CHMW-01A	03/12/20	0.0010	<0.001	<0.001	0.0010		<0.50		97.83	93.45	76.51	2.0	79.80	18.03	0	0	no	3.29	
CHMW-01A	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.83	93.45	76.51	2.0	80.61	17.22	0	0	no	4.10	
CHMW-02	11/12/01	0.0005	0.0005	0.0005	0.0005		0.50		97.68	89.68	74.68	2.0	79.44	18.24	0	0	no	4.76	
CHMW-02	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005			97.68	89.68	74.68	2.0	79.68	18.00	0	0	no	5.00	
CHMW-02	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	81.32	16.36	0	0	no	6.64	
CHMW-02	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	81.08	16.60	0	0	no	6.40	
CHMW-02	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.74	17.94	0	0	no	5.06	
CHMW-02	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.17	18.51	0	0	no	4.49	
CHMW-02	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	81.07	16.61	0	0	no	6.39	
CHMW-02	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	81.10	16.58	0	0	no	6.42	
CHMW-02	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.84	17.84	0	0	no	5.16	
CHMW-02	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.95	17.73	0	0	no	5.27	
CHMW-02	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	80.51	17.17	0	0	no	5.83	
CHMW-02	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	80.19	17.49	0	0	no	5.51	
CHMW-02	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.60	18.08	0	0	no	4.92	
CHMW-02	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.06	18.62	0	0	no	4.38	
CHMW-02	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.53	18.15	0	0	no	4.85	
CHMW-02	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.52	18.16	0	0	no	4.84	
CHMW-02	03/28/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	80.02	17.66	0	0	no	5.34	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
CHMW-02	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	80.51	17.17		0	no	5.83	
CHMW-02	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	80.08	17.60		0	no	5.40	
CHMW-02	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.46	18.22		0	no	4.78	
CHMW-02	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.57	18.11		0	no	4.89	
CHMW-02	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		97.68	89.68	74.68	2.0	79.84	17.84		0	no	5.16	
CHMW-02	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.17	17.51		0	no	5.49	
CHMW-02	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.53	17.15		0	no	5.85	
CHMW-02	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	83.85	13.83		0	no	9.17	
CHMW-02	09/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	81.63	16.05		0	no	6.95	
CHMW-02	12/09/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.63	17.05		0	no	5.95	
CHMW-02	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.03	17.65		0	no	5.35	
CHMW-02	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	81.71	15.97		0	no	7.03	
CHMW-02	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.39	17.29		0	no	5.71	
CHMW-02	12/16/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.47	18.21		0	no	4.79	
CHMW-02	03/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.54	18.14		0	no	4.86	
CHMW-02	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	80.31	17.37		0	no	5.63	
CHMW-02	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.95	17.73		0	no	5.27	
CHMW-02	11/23/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.50	18.18		0	no	4.82	
CHMW-02	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.97	17.71		0	no	5.29	
CHMW-02	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.71	17.97		0	no	5.03	
CHMW-02	08/27/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	78.78	18.90		0	no	4.10	
CHMW-02	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.03	18.65		0	no	4.35	
CHMW-02	02/26/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	78.68	19.00		0	no	4.00	
CHMW-02	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.68	89.68	74.68	2.0	79.67	18.01		0	no	4.99	
CHMW-02	08/20/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.68	89.68	74.68	2.0	79.38	18.30		0	no	4.70	
CHMW-02	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.68	89.68	74.68	2.0	80.48	17.20		0	no	5.80	
CHMW-02	02/25/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.68	89.68	74.68	2.0	79.58	18.10		0	no	4.90	
CHMW-02	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.68	89.68	74.68	2.0	79.78	17.90		0	no	5.10	
CHMW-02	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.68	89.68	74.68	2.0	80.16	17.52		0	no	5.48	
CHMW-02	10/16/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.68	89.68	74.68	2.0	80.23	17.45		0	no	5.55	
CHMW-02	03/24/15								97.68	89.68	74.68	2.0	80.18	17.50		0	no	5.50	NOP
CHMW-02	06/22/15								97.68	89.68	74.68	2.0	83.63	14.05		0	no	8.95	NOP
CHMW-02	08/25/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.68	89.68	74.68	2.0	82.14	15.54		0	no	7.46	
CHMW-02	11/25/15								97.68	89.68	74.68	2.0	83.37	14.31		0	no	8.69	NOP
CHMW-02	03/28/16								97.68	89.68	74.68	2.0	80.48	17.20		0	no	5.80	NOP
CHMW-02	06/15/16								97.68	89.68	74.68	2.0	81.68	16.00		0	no	7.00	NOP
CHMW-02	08/24/16								97.68	89.68	74.68	2.0	83.98	13.70		0	no	9.30	NOP
CHMW-02	05/16/17	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.68	89.68	74.68	2.0	80.14	17.54		0	no	5.46	
CHMW-02	08/28/17								97.68	89.68	74.68	2.0	80.67	17.01		0	no	5.99	NOP
CHMW-02	11/20/17								97.68	89.68	74.68	2.0	83.93	13.75		0	no	9.25	NOP
CHMW-02	03/19/18								97.68	89.68	74.68	2.0	79.20	18.48		0	no	4.52	NOP
CHMW-02	06/14/18								97.68	89.68	74.68	2.0	79.78	17.90		0	no	5.10	NOP
CHMW-02	09/12/18								97.68	89.68	74.68	2.0	79.33	18.35		0	no	4.65	NOP
CHMW-02	12/05/18								97.68	89.68	74.68	2.0	78.38	19.30		0	no	3.70	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Well ID	Date	Click on a cell in the section in which you wish the additional row. Then click "New Row"				Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
CHMW-02	03/27/19												97.68	89.68	74.68	2.0	79.72	17.96	0	no	5.04	NOP	
CHMW-02	06/12/19												97.68	89.68	74.68	2.0	80.66	17.02	0	no	5.98	NOP	
CHMW-02	08/14/19												97.68	89.68	74.68	2.0	79.66	18.02	0	no	4.98	NOP	
CHMW-02	12/12/19												97.68	89.68	74.68	2.0	78.97	18.71	0	no	4.29	NOP	
CHMW-02	03/12/20												97.68	89.68	74.68	2.0	83.25	14.43	0	no	8.57	NOP	
CHMW-02	08/31/20												97.68	89.68	74.68	2.0	79.68	18.00	0	no	5.00	NOP	
CHMW-03	11/12/01	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	86.47	11.79	0	no	10.21		
CHMW-03	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0086							98.26	91.26	76.26	2.0	84.96	13.30	0	no	8.70		
CHMW-03	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	88.37	9.89	0	no	9.68		
CHMW-03	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	85.94	12.32	0	no	9.68		
CHMW-03	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0131				0.50			98.26	91.26	76.26	2.0	84.89	13.37	0	no	8.63		
CHMW-03	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	86.87	11.39	0	no	10.61		
CHMW-03	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	86.99	11.27	0	no	10.73		
CHMW-03	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	86.95	11.31	0	no	10.69		
CHMW-03	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	86.06	12.20	0	no	9.80		
CHMW-03	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.50			98.26	91.26	76.26	2.0	87.37	10.89	0	no	11.11	DES	
CHMW-03	07/21/05																						
CHMW-04	11/12/01	0.0021	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.32			91.80	84.80	69.80	2.0	78.44	13.36	0	no	8.64		
CHMW-04	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0259							91.80	84.80	69.80	2.0	77.45	14.35	0	no	7.65		
CHMW-04	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0838				0.50			91.80	84.80	69.80	2.0	79.01	12.79	0	no	9.21		
CHMW-04	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0045				0.50			91.80	84.80	69.80	2.0	79.45	12.35	0	no	9.65		
CHMW-04	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0129				0.50			91.80	84.80	69.80	2.0	77.84	13.96	0	no	8.04		
CHMW-04	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0574				0.50			91.80	84.80	69.80	2.0	77.55	14.25	0	no	7.75		
CHMW-04	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0139				0.50			91.80	84.80	69.80	2.0	78.40	13.40	0	no	8.60		
CHMW-04	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0219				0.50			91.80	84.80	69.80	2.0	78.85	12.95	0	no	9.05		
CHMW-04	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0265				0.50			91.80	84.80	69.80	2.0	77.82	13.98	0	no	8.02		
CHMW-04	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0392				0.50			91.80	84.80	69.80	2.0	77.60	14.20	0	no	7.80		
CHMW-04	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0410				0.50			91.80	84.80	69.80	2.0	78.32	13.48	0	no	8.52		
CHMW-04	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0270				0.50			91.80	84.80	69.80	2.0	78.44	13.36	0	no	8.64		
CHMW-04	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0343				0.50			91.80	84.80	69.80	2.0	77.73	14.07	0	no	7.93		
CHMW-04	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0611				0.50			91.80	84.80	69.80	2.0	77.32	14.48	0	no	7.52		
CHMW-04	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0181				0.50			91.80	84.80	69.80	2.0	78.03	13.77	0	no	8.23		
CHMW-04	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0162				0.50			91.80	84.80	69.80	2.0	78.06	13.74	0	no	8.26		
CHMW-04	03/29/07	0.0005	0.0005	0.0005	0.0005	0.0261				0.50			91.80	84.80	69.80	2.0	78.09	13.71	0	no	8.29		
CHMW-04	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0097				0.50			91.80	84.80	69.80	2.0	78.91	12.89	0	no	9.11		
CHMW-04	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0227				0.50			91.80	84.80	69.80	2.0	78.57	13.23	0	no	8.77		
CHMW-04	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0337				0.50			91.80	84.80	69.80	2.0	77.77	14.03	0	no	7.97		
CHMW-04	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0359				0.50			91.80	84.80	69.80	2.0	77.98	13.82	0	no	8.18		
CHMW-04	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0103				0.50			91.80	84.80	69.80	2.0	78.39	13.41	0	no	8.59		
CHMW-04	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0160				0.50			91.80	84.80	69.80	2.0	78.17	13.63	0	no	8.37		
CHMW-04	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0190				0.50			91.80	84.80	69.80	2.0	77.88	13.92	0	no	8.08		
CHMW-04	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010				0.50			91.80	84.80	69.80	2.0	80.05	11.75	0	no	10.25		
CHMW-04	09/08/09	0.0010	0.0010	0.0010	0.0010	0.0070				0.50			91.80	84.80	69.80	2.0	79.00	12.80	0	no	9.20		
CHMW-04	12/09/09	0.0010	0.0010	0.0010	0.0010	0.0130				0.50			91.80	84.80	69.80	2.0	78.31	13.49	0	no	8.51		

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)	
CHMW-04	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0090	0.50		91.80	84.80	69.80	2.0	78.24	13.56		0	no	8.44		
CHMW-04	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0080	0.50		91.80	84.80	69.80	2.0	79.17	12.63		0	no	9.37		
CHMW-04	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		91.80	84.80	69.80	2.0	78.41	13.39		0	no	8.61		
CHMW-04	12/16/10	0.0010	0.0010	0.0010	0.0010	0.0410	0.50		91.80	84.80	69.80	2.0	77.56	14.24		0	no	7.76		
CHMW-04	03/25/11	0.0010	0.0010	0.0010	0.0010	0.0250	0.50		91.80	84.80	69.80	2.0	77.61	14.19		0	no	7.81		
CHMW-04	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		91.80	84.80	69.80	2.0	78.30	13.50		0	no	8.50		
CHMW-04	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0050	0.50		91.80	84.80	69.80	2.0	78.90	12.90		0	no	9.10		
CHMW-04	11/23/11	0.0010	0.0010	0.0010	0.0010	0.0110	0.50		91.80	84.80	69.80	2.0	77.51	14.29		0	no	7.71		
CHMW-04	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		91.80	84.80	69.80	2.0	78.21	13.59		0	no	8.41		
CHMW-04	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		91.80	84.80	69.80	2.0	78.22	13.58		0	no	8.42		
CHMW-04	08/27/12	0.0010	0.0010	0.0010	0.0010	0.0170	0.50		91.80	84.80	69.80	2.0	77.80	14.00		0	no	8.00		
CHMW-04	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0510	0.50		91.80	84.80	69.80	2.0	77.40	14.40		0	no	7.60		
CHMW-04	02/26/13	0.0010	0.0010	0.0010	0.0010	0.0360	0.50		91.80	84.80	69.80	2.0	77.49	14.31		0	no	7.69		
CHMW-04	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0250	0.50		91.80	84.80	69.80	2.0	78.11	13.69		0	no	8.31		
CHMW-04	08/20/13	<0.001	<0.001	<0.001	0.0010	0.0240	<0.5		91.80	84.80	69.80	2.0	78.19	13.61		0	no	8.39		
CHMW-04	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		91.80	84.80	69.80	2.0	78.47	13.33		0	no	8.67		
CHMW-04	02/25/14	<0.001	<0.001	<0.001	0.0010	0.0140	<0.5		91.80	84.80	69.80	2.0	77.87	13.93		0	no	8.07		
CHMW-04	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		91.80	84.80	69.80	2.0	78.08	13.72		0	no	8.28		
CHMW-04	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		91.80	84.80	69.80	2.0	78.48	13.32		0	no	8.68		
CHMW-04	10/16/14	<0.001	<0.001	<0.001	0.0010	0.0150	<0.50		91.80	84.80	69.80	2.0	78.24	13.56		0	no	8.44		
CHMW-04	03/24/15								91.80	84.80	69.80	2.0	78.27	13.53		0	no	8.47	NOP	
CHMW-04	06/22/15								91.80	84.80	69.80	2.0	80.55	11.25		0	no	10.75	NOP	
CHMW-04	08/25/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		91.80	84.80	69.80	2.0	78.35	12.25		0	no	9.75		
CHMW-04	11/25/15								91.80	84.80	69.80	2.0	78.35	13.45		0	no	8.55	NOP	
CHMW-04	03/28/16								91.80	84.80	69.80	2.0	78.16	13.64		0	no	8.36	NOP	
CHMW-04	06/15/16								91.80	84.80	69.80	2.0	79.20	12.60		0	no	9.40	NOP	
CHMW-04	08/24/16								91.80	84.80	69.80	2.0	78.31	13.49		0	no	8.51	NOP	
CHMW-04	05/16/17	<0.001	<0.001	<0.001	0.0010		<0.50		91.80	84.80	69.80	2.0	77.74	14.06		0	no	7.94		
CHMW-04	08/28/17								91.80	84.80	69.80	2.0	78.31	13.49		0	no	8.51	NOP	
CHMW-04	11/20/17								91.80	84.80	69.80	2.0	74.03	17.77		0	no	4.23	NOP	
CHMW-04	03/19/18								91.80	84.80	69.80	2.0	77.58	14.22		0	no	7.78	NOP	
CHMW-04	06/14/18								91.80	84.80	69.80	2.0	73.88	17.92		0	no	4.08	NOP	
CHMW-04	09/12/18								91.80	84.80	69.80	2.0				0	na	0.00	INA	
CHMW-04	12/05/18								91.80	84.80	69.80	2.0	77.81	13.99		0	no	8.01	NOP	
CHMW-04	03/27/19								91.80	84.80	69.80	2.0	77.91	13.89		0	no	8.11	NOP	
CHMW-04	06/12/19								91.80	84.80	69.80	2.0	78.59	13.21		0	no	8.79	NOP	
CHMW-04	08/14/19								91.80	84.80	69.80	2.0	78.44	13.36		0	no	8.64	NOP	
CHMW-04	12/12/19								91.80	84.80	69.80	2.0	77.60	14.20		0	no	7.80	NOP	
CHMW-04	03/12/20								91.80	84.80	69.80	2.0	77.20	14.60		0	no	7.40	NOP	
CHMW-04	08/31/20								91.80	84.80	69.80	2.0	77.97	13.83		0	no	8.17	NOP	
Field Blank	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	03/28/07	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)	
Field Blank	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0005											0	na	0.00	
Field Blank	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010											0	na	0.00	
MW-01	02/17/01	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	95.98	5.60			0	YES	13.40	
MW-01	11/12/01	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	94.47	7.11			0	YES	11.89	
MW-01	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	92.46	9.12			0	no	9.88	
MW-01	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	94.39	7.19			0	YES	11.81	
MW-01	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	91.96	9.62			0	no	9.38	
MW-01	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	91.74	9.84			0	no	9.16	
MW-01	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	93.68	7.90			0	YES	11.10	
MW-01	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	93.94	7.64			0	YES	11.36	
MW-01	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	92.98	8.60			0	YES	10.40	
MW-01	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	93.76	7.82			0	YES	11.18	
MW-01	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	95.02	6.56			0	YES	12.44	
MW-01	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	94.73	6.85			0	YES	12.15	
MW-01	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	94.28	7.30			0	YES	11.70	
MW-01	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	93.51	8.07			0	YES	10.93	
MW-01	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	93.37	8.21			0	YES	10.79	
MW-01	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	94.58	7.00			0	YES	12.00	
MW-01	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		101.58	92.58	82.58	2.0	95.14	6.44			0	YES	12.56	
MW-01	11/28/06								101.58	92.58	82.58	2.0					0	na	0.00	DES
MW-01A	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005			92.50	82.50	67.50	2.0	75.20	17.30			0	no	7.70	
MW-01A	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.96	15.54			0	no	9.46	
MW-01A	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	77.65	14.85			0	no	10.15	
MW-01A	01/19/04	0.0005	0.0005	0.0005	0.0024	0.0005	0.50		92.50	82.50	67.50	2.0	75.93	16.57			0	no	8.43	
MW-01A	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.39	17.11			0	no	7.89	
MW-01A	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.26	16.24			0	no	8.76	
MW-01A	10/21/04	0.0005	0.0005	0.0005	0.0013	0.0005	0.50		92.50	82.50	67.50	2.0	77.11	15.39			0	no	9.61	
MW-01A	01/21/05	0.0005	0.0005	0.0005	0.0040	0.0005	0.50		92.50	82.50	67.50	2.0	75.79	16.71			0	no	8.29	
MW-01A	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.29	17.21			0	no	7.79	
MW-01A	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.04	16.46			0	no	8.54	
MW-01A	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.36	16.14			0	no	8.86	
MW-01A	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.77	16.73			0	no	8.27	
MW-01A	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.10	17.40			0	no	7.60	
MW-01A	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.62	16.88			0	no	8.12	
MW-01A	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.93	16.57			0	no	8.43	
MW-01A	03/28/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.64	16.86			0	no	8.14	
MW-01A	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.39	16.11			0	no	8.89	
MW-01A	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.61	15.89			0	no	9.11	
MW-01A	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.60	16.90			0	no	8.10	
MW-01A	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	75.42	17.08			0	no	7.92	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-01A	07/22/08	0.0005	0.0005	0.0005	0.0005	0.50		92.50	82.50	67.50	2.0	76.08	16.42		0	no	8.58	
MW-01A	11/05/08	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.19	16.31		0	no	8.69	
MW-01A	03/05/09	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.59	16.91		0	no	8.09	
MW-01A	06/08/09	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.96	15.54		0	no	9.46	
MW-01A	09/08/09	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	77.41	15.09		0	no	9.91	
MW-01A	12/09/09	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.32	16.18		0	no	8.82	
MW-01A	03/31/10	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.79	16.71		0	no	8.29	
MW-01A	06/24/10	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.77	15.73		0	no	9.27	
MW-01A	09/20/10	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.71	15.79		0	no	9.21	
MW-01A	12/16/10	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.56	16.94		0	no	8.06	
MW-01A	03/25/11	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.30	17.20		0	no	7.80	
MW-01A	05/25/11	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.96	16.64		0	no	8.36	
MW-01A	08/29/11	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.45	16.05		0	no	8.95	
MW-01A	11/23/11	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.78	16.72		0	no	8.28	
MW-01A	02/21/12	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.71	16.79		0	no	8.21	
MW-01A	05/22/12	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.90	16.60		0	no	8.40	
MW-01A	08/27/12	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	76.04	16.46		0	no	8.54	
MW-01A	11/29/12	0.0010	0.0010	0.0010	0.0010	0.50		92.50	82.50	67.50	2.0	75.32	17.18		0	no	7.82	
MW-01A	02/26/13							92.50	82.50	67.50	2.0	76.98	15.52		0	no	9.48	NOP
MW-01A	05/16/13							92.50	82.50	67.50	2.0				0	na	0.00	INA
MW-01A	08/20/13							92.50	82.50	67.50	2.0	75.97	16.53		0	no	8.47	NOP
MW-01A	11/18/13							92.50	82.50	67.50	2.0	76.41	16.09		0	no	8.91	NOP
MW-01A	02/25/14							92.50	82.50	67.50	2.0	75.60	16.90		0	no	8.10	NOP
MW-01A	04/29/14							92.50	82.50	67.50	2.0	75.50	17.00		0	no	8.00	NOP
MW-01A	07/24/14							92.50	82.50	67.50	2.0	76.06	16.44		0	no	8.56	NOP
MW-01A	10/16/14							92.50	82.50	67.50	2.0	75.97	16.53		0	no	8.47	NOP
MW-01A	03/24/15							92.50	82.50	67.50	2.0	75.68	16.82		0	no	8.18	NOP
MW-01A	06/22/15							92.50	82.50	67.50	2.0	77.97	14.53		0	no	10.47	NOP
MW-01A	08/25/15							92.50	82.50	67.50	2.0	77.45	15.05		0	no	9.95	NOP
MW-01A	11/25/15							92.50	82.50	67.50	2.0				0	na	0.00	INA
MW-01A	03/28/16							92.50	82.50	67.50	2.0	75.77	16.73		0	no	8.27	NOP
MW-01A	06/15/16	<0.001	<0.001	<0.001	<0.001	<0.50		92.50	82.50	67.50	2.0	76.74	15.76		0	no	9.24	
MW-01A	08/24/16	<0.001	<0.001	<0.001	<0.001	<0.50		92.50	82.50	67.50	2.0	76.18	16.32		0	no	8.68	
MW-01A	05/16/17							92.50	82.50	67.50	2.0	75.11	17.39		0	no	7.61	NOP
MW-01A	08/28/17							92.50	82.50	67.50	2.0	76.00	16.50		0	no	8.50	NOP
MW-01A	11/20/17							92.50	82.50	67.50	2.0	75.90	16.60		0	no	8.40	NOP
MW-01A	03/19/18							92.50	82.50	67.50	2.0	75.14	17.36		0	no	7.64	NOP
MW-01A	06/14/18							92.50	82.50	67.50	2.0	77.87	14.63		0	no	10.37	NOP
MW-01A	09/13/18							92.50	82.50	67.50	2.0	75.78	16.72		0	no	8.28	NOP
MW-01A	12/05/18							92.50	82.50	67.50	2.0	75.43	17.07		0	no	7.93	NOP
MW-01A	03/27/19							92.50	82.50	67.50	2.0	75.29	17.21		0	no	7.79	NOP
MW-01A	06/12/19							92.50	82.50	67.50	2.0	75.84	16.66		0	no	8.34	NOP
MW-01A	08/14/19							92.50	82.50	67.50	2.0	76.10	16.40		0	no	8.60	NOP
MW-01A	12/12/19							92.50	82.50	67.50	2.0	75.20	17.30		0	no	7.70	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-01A	03/12/20								92.50	82.50	67.50	2.0	74.94	17.56		0	no	7.44	NOP
MW-01A	08/31/20								92.50	82.50	67.50	2.0	75.95	16.55		0	no	8.45	NOP
MW-01B	11/04/02	4.5170	0.0363	2.3550	0.0773	0.1660			98.60	93.60	83.60	2.0	87.30	11.30		0	no	3.70	
MW-01B	07/29/03	7.0160	0.1840	2.8390	1.0580	0.4780	23.20		98.60	93.60	83.60	2.0	89.88	8.72		0	no	6.28	
MW-01B	10/20/03	6.9760	0.1040	4.2520	0.6460	0.1210	28.00		98.60	93.60	83.60	2.0	88.45	10.15		0	no	4.85	
MW-01B	01/19/04	8.6930	0.0359	4.3390	0.2190	0.1200	25.50		98.60	93.60	83.60	2.0	86.84	11.76		0	no	3.24	
MW-01B	04/19/04	11.7690	0.2180	4.9790	1.8850	0.6390	46.20		98.60	93.60	83.60	2.0	88.93	9.67		0	no	5.33	
MW-01B	07/19/04	4.5420	0.1700	5.5830	3.1890	0.1190	76.80		98.60	93.60	83.60	2.0	90.39	8.21		0	no	6.79	
MW-01B	10/21/04	2.8960	0.0005	3.0700	2.6080	0.5870	45.00		98.60	93.60	83.60	2.0	90.42	8.18		0	no	6.82	
MW-01B	01/21/05	4.2290	0.6730	0.9420	4.4600	2.5450	20.30		98.60	93.60	83.60	2.0	89.47	9.13		0	no	5.87	
MW-01B	04/20/05	1.2220	0.0468	0.5010	0.1740	0.6480	6.94		98.60	93.60	83.60	2.0	91.15	7.45		0	no	7.55	
MW-01B	07/21/05	1.3060	0.0005	2.7440	1.4590	0.0424	22.70		98.60	93.60	83.60	2.0	89.76	8.84		0	no	6.16	
MW-01B	10/27/05	1.4140	0.0350	1.8030	0.9500	0.1080	36.10		98.60	93.60	83.60	2.0	89.89	8.71		0	no	6.29	
MW-01B	01/19/06	4.3200	0.0814	5.4670	0.2400	0.0005	36.20		98.60	93.60	83.60	2.0	88.40	10.20		0	no	4.80	
MW-01B	04/18/06	2.2830	0.1130	6.1950	0.9460	0.0005	48.30		98.60	93.60	83.60	2.0	88.47	10.13		0	no	4.87	
MW-01B	07/19/06	1.8520	0.0942	5.9170	0.9900	0.0005	55.10		98.60	93.60	83.60	2.0	89.43	9.17		0	no	5.83	
MW-01B	10/19/06	0.9860	0.0569	6.2700	1.0780	0.0005	50.50		98.60	93.60	83.60	2.0	89.50	9.10		0	no	5.90	
MW-01B	11/28/06								98.60	93.60	83.60	2.0				0	na	0.00	DES
MW-02	02/17/01	13.1900	11.9400	3.2500	9.0200		108.00		99.99	94.99	84.99	2.0	90.09	9.90		0	no	5.10	
MW-02	07/29/03								99.99	94.99	84.99	2.0	90.44	9.57	9.55	0.02	no	5.44	FP
MW-02	10/20/03								99.99	94.99	84.99	2.0	88.66	11.38	11.31	0.07	no	3.67	FP
MW-02	01/19/04								99.99	94.99	84.99	2.0	87.98	12.23	11.94	0.29	no	2.99	FP
MW-02	04/19/04								99.99	94.99	84.99	2.0	89.31	10.83	10.63	0.20	no	4.32	FP
MW-02	07/19/04	13.7160	19.7870	4.5570	19.0940	1.8260	185.00		99.99	94.99	84.99	2.0	90.38	9.61		0	no	5.39	
MW-02	10/21/04	12.6130	13.9210	5.0950	19.2840	2.9540	147.00		99.99	94.99	84.99	2.0	90.61	9.38		0	no	5.62	
MW-02	01/21/05	9.5280	6.8110	3.5120	12.4970	2.4090	94.10		99.99	94.99	84.99	2.0	90.25	9.74		0	no	5.26	
MW-02	04/20/05	5.1820	3.9650	1.2280	9.3680	0.9840	51.40		99.99	94.99	84.99	2.0	92.65	7.34		0	no	7.66	
MW-02	07/21/05	5.6240	2.2800	4.0840	15.5910	1.9470	119.00		99.99	94.99	84.99	2.0	90.58	9.41		0	no	5.59	
MW-02	10/27/05	9.3500	2.8640	3.2250	10.9540	1.1330	101.00		99.99	94.99	84.99	2.0	90.45	9.54		0	no	5.46	
MW-02	01/19/06	9.8840	2.8940	4.1300	12.8990	1.8420	88.40		99.99	94.99	84.99	2.0	89.29	10.70		0	no	4.30	
MW-02	04/18/06	6.5280	1.9370	4.7970	16.0990	2.2860	124.00		99.99	94.99	84.99	2.0	89.17	10.82		0	no	4.18	
MW-02	07/19/06	8.9300	2.2070	2.8880	15.8630	1.1380	132.00		99.99	94.99	84.99	2.0	90.36	9.63		0	no	5.37	
MW-02	10/19/06	11.1900	4.0600	4.0940	14.6060	1.3360	115.00		99.99	94.99	84.99	2.0	90.33	9.66		0	no	5.34	
MW-02	11/28/06								99.99	94.99	84.99	2.0				0	na	0.00	DES
MW-02A	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0129			89.82	79.82	69.82	2.0	74.49	15.33		0	no	4.67	
MW-02A	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	77.23	12.59		0	no	7.41	
MW-02A	10/20/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	77.70	12.12		0	no	7.88	
MW-02A	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.74	14.08		0	no	5.92	
MW-02A	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0087	0.50		89.82	79.82	69.82	2.0	74.72	15.10		0	no	4.90	
MW-02A	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	76.07	13.75		0	no	6.25	
MW-02A	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	76.98	12.84		0	no	7.16	
MW-02A	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.45	14.37		0	no	5.63	
MW-02A	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0066	0.50		89.82	79.82	69.82	2.0	74.64	15.18		0	no	4.82	
MW-02A	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.72	14.10		0	no	5.90	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS (ft)	GW Column above BOS (ft)	Well Status (if not sampled)
MW-02A	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	76.30	13.52		0	no	6.48	
MW-02A	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.39	14.43		0	no	5.57	
MW-02A	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0088	0.50		89.82	79.82	69.82	2.0	74.48	15.34		0	no	4.66	
MW-02A	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.26	14.56		0	no	5.44	
MW-02A	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.71	14.11		0	no	5.89	
MW-02A	03/29/07	0.0005	0.0005	0.0005	0.0005	0.0007	0.50		89.82	79.82	69.82	2.0	75.05	14.77		0	no	5.23	
MW-02A	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	76.41	13.41		0	no	6.59	
MW-02A	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	76.51	13.31		0	no	6.69	
MW-02A	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.16	14.66		0	no	5.34	
MW-02A	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	74.84	14.98		0	no	5.02	
MW-02A	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.82	79.82	69.82	2.0	75.78	14.04		0	no	5.96	
MW-02A	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.82	79.82	69.82	2.0	76.02	13.80		0	no	6.20	
MW-02A	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.82	79.82	69.82	2.0	74.72	15.10		0	no	4.90	
MW-02A	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.82	79.82	69.82	2.0	76.78	13.04		0	no	6.96	
MW-02A	09/08/09								89.82	79.82	69.82	2.0	77.18	12.64		0	no	7.36	NOP
MW-02A	12/09/09								89.82	79.82	69.82	2.0	76.23	13.59		0	no	6.41	NOP
MW-02A	03/31/10								89.82	79.82	69.82	2.0	75.35	14.47		0	no	5.53	NOP
MW-02A	06/24/10								89.82	79.82	69.82	2.0	76.74	13.08		0	no	6.92	NOP
MW-02A	09/20/10								89.82	79.82	69.82	2.0	76.55	13.27		0	no	6.73	NOP
MW-02A	12/16/10								89.82	79.82	69.82	2.0	75.03	14.79		0	no	5.21	NOP
MW-02A	03/25/11								89.82	79.82	69.82	2.0	74.56	15.26		0	no	4.74	NOP
MW-02A	05/25/11								89.82	79.82	69.82	2.0	75.12	14.70		0	no	5.30	NOP
MW-02A	08/29/11								89.82	79.82	69.82	2.0	76.28	13.54		0	no	6.46	NOP
MW-02A	11/23/11								89.82	79.82	69.82	2.0	75.45	14.37		0	no	5.63	NOP
MW-02A	02/21/12								89.82	79.82	69.82	2.0	75.16	14.66		0	no	5.34	NOP
MW-02A	05/22/12								89.82	79.82	69.82	2.0	75.52	14.30		0	no	5.70	NOP
MW-02A	08/27/12								89.82	79.82	69.82	2.0	75.68	14.14		0	no	5.86	NOP
MW-02A	11/29/12								89.82	79.82	69.82	2.0	74.74	15.08		0	no	4.92	NOP
MW-02A	02/26/13								89.82	79.82	69.82	2.0	74.54	15.28		0	no	4.72	NOP
MW-02A	05/16/13								89.82	79.82	69.82	2.0	75.00	14.82		0	no	5.18	NOP
MW-02A	08/20/13								89.82	79.82	69.82	2.0	75.64	14.18		0	no	5.82	NOP
MW-02A	11/18/13								89.82	79.82	69.82	2.0	76.30	13.52		0	no	6.48	NOP
MW-02A	02/25/14								89.82	79.82	69.82	2.0	75.12	14.70		0	no	5.30	NOP
MW-02A	04/29/14								89.82	79.82	69.82	2.0	75.01	14.81		0	no	5.19	NOP
MW-02A	07/24/14								89.82	79.82	69.82	2.0	75.87	13.95		0	no	6.05	NOP
MW-02A	10/16/14								89.82	79.82	69.82	2.0	75.71	14.11		0	no	5.89	NOP
MW-02A	03/24/15								89.82	79.82	69.82	2.0	75.21	14.61		0	no	5.39	NOP
MW-02A	06/22/15								89.82	79.82	69.82	2.0	77.82	12.00		0	no	8.00	NOP
MW-02A	08/25/15								89.82	79.82	69.82	2.0	77.42	12.40		0	no	7.60	NOP
MW-02A	11/25/15								89.82	79.82	69.82	2.0	76.30	13.52		0	no	6.48	NOP
MW-02A	03/28/16								89.82	79.82	69.82	2.0	75.51	14.31		0	no	5.69	NOP
MW-02A	06/15/16								89.82	79.82	69.82	2.0	76.80	13.02		0	no	6.98	NOP
MW-02A	08/24/16								89.82	79.82	69.82	2.0	76.12	13.70		0	no	6.30	NOP
MW-02A	05/16/17								89.82	79.82	69.82	2.0	74.72	15.10		0	no	4.90	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-02A	08/28/17								89.82	79.82	69.82	2.0	75.79	14.03		0	no	5.97	NOP
MW-02A	11/20/17								89.82	79.82	69.82	2.0	75.66	14.16		0	no	5.84	NOP
MW-02A	03/19/18								89.82	79.82	69.82	2.0	74.65	15.17		0	no	4.83	NOP
MW-02A	06/14/18								89.82	79.82	69.82	2.0	76.19	13.63		0	no	6.37	NOP
MW-02A	09/13/18								89.82	79.82	69.82	2.0	75.47	14.35		0	no	5.65	NOP
MW-02A	12/05/18								89.82	79.82	69.82	2.0	74.98	14.84		0	no	5.16	NOP
MW-02A	03/27/19								89.82	79.82	69.82	2.0	74.94	14.88		0	no	5.12	NOP
MW-02A	06/12/19								89.82	79.82	69.82	2.0	75.56	14.26		0	no	5.74	NOP
MW-02A	08/14/19								89.82	79.82	69.82	2.0	75.94	13.88		0	no	6.12	NOP
MW-02A	12/12/19								89.82	79.82	69.82	2.0	74.82	15.00		0	no	5.00	NOP
MW-02A	03/12/20								89.82	79.82	69.82	2.0	74.54	15.28		0	no	4.72	NOP
MW-02A	08/31/20								89.82	79.82	69.82	2.0	75.73	14.09		0	no	5.91	NOP
MW-03A	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005			89.60	79.60	69.60	2.0	75.55	14.05		0	no	5.95	
MW-03A	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	78.23	11.37		0	no	8.63	
MW-03A	10/12/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	78.39	11.21		0	no	8.79	
MW-03A	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.33	13.27		0	no	6.73	
MW-03A	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	75.62	13.98		0	no	6.02	
MW-03A	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.85	12.75		0	no	7.25	
MW-03A	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	77.52	12.08		0	no	7.92	
MW-03A	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.14	13.46		0	no	6.54	
MW-03A	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	75.66	13.94		0	no	6.06	
MW-03A	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.62	12.98		0	no	7.02	
MW-03A	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	77.02	12.58		0	no	7.42	
MW-03A	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.10	13.50		0	no	6.50	
MW-03A	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	75.60	14.00		0	no	6.00	
MW-03A	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.49	13.11		0	no	6.89	
MW-03A	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.56	13.04		0	no	6.96	
MW-03A	03/28/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.21	13.39		0	no	6.61	
MW-03A	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	77.32	12.28		0	no	7.72	
MW-03A	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	77.11	12.49		0	no	7.51	
MW-03A	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	75.99	13.61		0	no	6.39	
MW-03A	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	75.85	13.75		0	no	6.25	
MW-03A	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50		89.60	79.60	69.60	2.0	76.67	12.93		0	no	7.07	
MW-03A	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.60	79.60	69.60	2.0	76.73	12.87		0	no	7.13	
MW-03A	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.60	79.60	69.60	2.0	75.71	13.89		0	no	6.11	
MW-03A	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		89.60	79.60	69.60	2.0	77.47	12.13		0	no	7.87	
MW-03A	09/08/09								89.60	79.60	69.60	2.0	77.65	11.95		0	no	8.05	NOP
MW-03A	12/09/09								89.60	79.60	69.60	2.0	76.76	12.84		0	no	7.16	NOP
MW-03A	03/31/10								89.60	79.60	69.60	2.0	76.21	13.39		0	no	6.61	NOP
MW-03A	06/24/10								89.60	79.60	69.60	2.0	77.43	12.17		0	no	7.83	NOP
MW-03A	09/20/10								89.60	79.60	69.60	2.0	77.02	12.58		0	no	7.42	NOP
MW-03A	12/16/10								89.60	79.60	69.60	2.0	75.82	13.78		0	no	6.22	NOP
MW-03A	03/25/11								89.60	79.60	69.60	2.0	75.65	13.95		0	no	6.05	NOP
MW-03A	05/25/11								89.60	79.60	69.60	2.0	76.28	13.32		0	no	6.68	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-03A	08/29/11								89.60	79.60	69.60	2.0	76.90	12.70		0	no	7.30	NOP
MW-03A	11/23/11								89.60	79.60	69.60	2.0	76.18	13.42		0	no	6.58	NOP
MW-03A	02/21/12								89.60	79.60	69.60	2.0	76.14	13.46		0	no	6.54	NOP
MW-03A	05/22/12								89.60	79.60	69.60	2.0	76.35	13.25		0	no	6.75	NOP
MW-03A	08/27/12								89.60	79.60	69.60	2.0	75.19	14.41		0	no	5.59	NOP
MW-03A	11/29/12								89.60	79.60	69.60	2.0	75.70	13.90		0	no	6.10	NOP
MW-03A	02/26/13								89.60	79.60	69.60	2.0	75.53	14.07		0	no	5.93	NOP
MW-03A	05/16/13								89.60	79.60	69.60	2.0	76.07	13.53		0	no	6.47	NOP
MW-03A	08/20/13								89.60	79.60	69.60	2.0	75.59	14.01		0	no	5.99	NOP
MW-03A	11/18/13								89.60	79.60	69.60	2.0	76.88	12.72		0	no	7.28	NOP
MW-03A	02/25/14								89.60	79.60	69.60	2.0	76.02	13.58		0	no	6.42	NOP
MW-03A	04/29/14								89.60	79.60	69.60	2.0	76.07	13.53		0	no	6.47	NOP
MW-03A	07/24/14								89.60	79.60	69.60	2.0	76.73	12.87		0	no	7.13	NOP
MW-03A	10/16/14								89.60	79.60	69.60	2.0	76.48	13.12		0	no	6.88	NOP
MW-03A	03/24/15								89.60	79.60	69.60	2.0	76.25	13.35		0	no	6.65	NOP
MW-03A	06/22/15								89.60	79.60	69.60	2.0	78.67	10.93		0	no	9.07	NOP
MW-03A	08/25/15								89.60	79.60	69.60	2.0	78.18	11.42		0	no	8.58	NOP
MW-03A	11/25/15								89.60	79.60	69.60	2.0	76.97	12.63		0	no	7.37	NOP
MW-03A	03/28/16								89.60	79.60	69.60	2.0	76.35	13.25		0	no	6.75	NOP
MW-03A	06/15/16								89.60	79.60	69.60	2.0	77.59	12.01		0	no	7.99	NOP
MW-03A	08/24/16								89.60	79.60	69.60	2.0	76.82	12.78		0	no	7.22	NOP
MW-03A	05/16/17								89.60	79.60	69.60	2.0	75.85	13.75		0	no	6.25	NOP
MW-03A	08/28/17								89.60	79.60	69.60	2.0	76.57	13.03		0	no	6.97	NOP
MW-03A	11/20/17								89.60	79.60	69.60	2.0	76.32	13.28		0	no	6.72	NOP
MW-03A	03/19/18								89.60	79.60	69.60	2.0	75.71	13.89		0	no	6.11	NOP
MW-03A	06/14/18								89.60	79.60	69.60	2.0				0	na	0.00	INA
MW-03A	09/13/18								89.60	79.60	69.60	2.0	76.27	13.33		0	no	6.67	NOP
MW-03A	12/05/18								89.60	79.60	69.60	2.0	75.93	13.67		0	no	6.33	NOP
MW-03A	03/27/19								89.60	79.60	69.60	2.0	75.99	13.61		0	no	6.39	NOP
MW-03A	06/12/19								89.60	79.60	69.60	2.0	76.55	13.05		0	no	6.95	NOP
MW-03A	08/14/19								89.60	79.60	69.60	2.0	76.73	12.87		0	no	7.13	NOP
MW-03A	12/12/19								89.60	79.60	69.60	2.0	75.72	13.88		0	no	6.12	NOP
MW-03A	03/12/20								89.60	79.60	69.60	2.0	75.48	14.12		0	no	5.88	NOP
MW-03A	08/31/20								89.60	79.60	69.60	2.0	76.33	13.27		0	no	6.73	NOP
MW-04	02/17/01	1.0500	0.9550	3.7050	8.9250		48.80		98.43	92.93	82.93	2.0	87.53	10.90		0	no	4.60	
MW-04	11/12/01	4.6500	3.2700	2.9300	8.2300		54.60		98.43	92.93	82.93	2.0	87.03	11.40		0	no	4.10	
MW-04	11/04/02	12.1230	8.7920	3.9740	14.6960	1.8360			98.43	92.93	82.93	2.0	85.83	12.60		0	no	2.90	
MW-04	07/29/03	3.7220	2.0140	4.1920	6.2770	0.1930	40.10		98.43	92.93	82.93	2.0	88.42	10.01		0	no	5.49	
MW-04	10/20/03	6.9920	8.1600	3.8310	15.5650	0.2720	80.30		98.43	92.93	82.93	2.0	86.71	11.72		0	no	3.78	
MW-04	01/19/04	9.8500	8.4800	3.6620	13.3000	4.7030	83.40		98.43	92.93	82.93	2.0	85.46	12.97		0	no	2.53	
MW-04	04/19/04	0.3520	0.8060	0.8770	4.2550	0.1580	27.20		98.43	92.93	82.93	2.0	87.14	11.29		0	no	4.21	
MW-04	07/19/04	0.4460	0.0167	1.2090	0.6200	0.0005	14.60		98.43	92.93	82.93	2.0	88.22	10.21		0	no	5.29	
MW-04	10/21/04	1.3880	0.1410	1.1240	1.3220	0.1880	18.50		98.43	92.93	82.93	2.0	88.40	10.03		0	no	5.47	
MW-04	01/21/05	2.3370	0.3050	2.4370	1.7680	0.3770	30.50		98.43	92.93	82.93	2.0	87.42	11.01		0	no	4.49	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Well ID	Date	Benzene (mg/L)			Toluene (mg/L)			Ethyl-Benzene (mg/L)			Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)																		
MW-04	04/20/05	1.5930	0.3710	1.4500	2.5980	0.2840	19.30	98.43	92.93	82.93	2.0	90.63	7.80	0	no	7.70									
MW-04	07/21/05	1.1010	0.3020	1.5200	1.0510	0.0529	16.60	98.43	92.93	82.93	2.0	87.72	10.71	0	no	4.79									
MW-04	10/27/05	0.1290	0.0230	0.6110	0.2470	0.0147	4.86	98.43	92.93	82.93	2.0	87.81	10.62	0	no	4.88									
MW-04	01/19/06	9.9280	3.4140	1.7750	4.4830	0.5700	30.20	98.43	92.93	82.93	2.0	86.80	11.63	0	no	3.87									
MW-04	04/18/06	5.5860	2.2460	0.8030	2.7050	3.3340	25.80	98.43	92.93	82.93	2.0	86.52	11.91	0	no	3.59									
MW-04	07/19/06	7.5090	3.1960	1.1460	4.2430	1.4660	50.40	98.43	92.93	82.93	2.0	87.67	10.76	0	no	4.74									
MW-04	10/19/06	10.5280	2.2820	3.6370	5.5400	2.4360	54.80	98.43	92.93	82.93	2.0	87.46	10.97	0	no	4.53									
MW-04	11/28/06							98.43	92.93	82.93	2.0			0	na	0.00	DES								
MW-04	11/04/02	0.0005	0.0005	0.0005	0.0005	0.0005		101.19	91.19	81.19	2.0	86.24	14.95	0	no	5.05									
MW-04	07/29/03	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	88.62	12.57	0	no	7.43									
MW-04	10/20/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.87	13.32	0	no	6.68									
MW-04	01/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	85.76	15.43	0	no	4.57									
MW-04	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	86.68	14.51	0	no	5.49									
MW-04	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	88.14	13.05	0	no	6.95									
MW-04	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	88.00	13.19	0	no	6.81									
MW-04	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	86.69	14.50	0	no	5.50									
MW-04	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	86.97	14.22	0	no	5.78									
MW-04	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.69	13.50	0	no	6.50									
MW-04	10/27/05	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.53	13.66	0	no	6.34									
MW-04	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	86.48	14.71	0	no	5.29									
MW-04	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	86.45	14.74	0	no	5.26									
MW-04	07/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.60	13.59	0	no	6.41									
MW-04	10/19/06	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.31	13.88	0	no	6.12									
MW-04	03/28/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.58	13.61	0	no	6.39									
MW-04	06/26/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.96	13.23	0	no	6.77									
MW-04	09/25/07	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.64	13.55	0	no	6.45									
MW-04	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.00	14.19	0	no	5.81									
MW-04	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.10	14.09	0	no	5.91									
MW-04	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0005	0.50	101.19	91.19	81.19	2.0	87.80	13.39	0	no	6.61									
MW-04	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.38	13.81	0	no	6.19									
MW-04	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.24	13.95	0	no	6.05									
MW-04	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	89.41	11.78	0	no	8.22									
MW-04	09/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.86	13.33	0	no	6.67									
MW-04	12/10/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.45	13.74	0	no	6.26									
MW-04	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.68	13.51	0	no	6.49									
MW-04	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	88.58	12.61	0	no	7.39									
MW-04	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.70	13.49	0	no	6.51									
MW-04	12/16/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	86.66	14.53	0	no	5.47									
MW-04	03/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	86.82	14.37	0	no	5.63									
MW-04	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.93	13.26	0	no	6.74									
MW-04	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.84	13.35	0	no	6.65									
MW-04	11/23/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.04	14.15	0	no	5.85									
MW-04	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.44	13.75	0	no	6.25									
MW-04	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50	101.19	91.19	81.19	2.0	87.49	13.70	0	no	6.30									

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-04A	08/27/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		101.19	91.19	81.19	2.0	87.29	13.90		0	no	6.10	
MW-04A	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		101.19	91.19	81.19	2.0	86.67	14.52		0	no	5.48	
MW-04A	02/26/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		101.19	91.19	81.19	2.0	85.91	15.28		0	no	4.72	
MW-04A	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		101.19	91.19	81.19	2.0	87.51	13.68		0	no	6.32	
MW-04A	08/20/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		101.19	91.19	81.19	2.0	87.35	13.84		0	no	6.16	
MW-04A	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		101.19	91.19	81.19	2.0	87.16	14.03		0	no	5.97	
MW-04A	02/25/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		101.19	91.19	81.19	2.0	86.85	14.34		0	no	5.66	
MW-04A	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		101.19	91.19	81.19	2.0	86.98	14.21		0	no	5.79	
MW-04A	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		101.19	91.19	81.19	2.0	87.59	13.60		0	no	6.40	
MW-04A	10/16/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		101.19	91.19	81.19	2.0	87.38	13.81		0	no	6.19	
MW-04A	03/24/15								101.19	91.19	81.19	2.0	87.48	13.71		0	no	6.29	NOP
MW-04A	06/22/15								101.19	91.19	81.19	2.0	88.47	12.72		0	no	7.28	NOP
MW-04A	08/25/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		101.19	91.19	81.19	2.0	88.51	12.68		0	no	7.32	
MW-04A	11/25/15								101.19	91.19	81.19	2.0	87.50	13.69		0	no	6.31	NOP
MW-04A	03/28/16								101.19	91.19	81.19	2.0	87.88	13.31		0	no	6.69	NOP
MW-04A	06/15/16								101.19	91.19	81.19	2.0	88.32	12.87		0	no	7.13	NOP
MW-04A	08/24/16								101.19	91.19	81.19	2.0	83.81	17.38		0	no	2.62	NOP
MW-04A	05/16/17	<0.001	<0.001	<0.001	0.0010		<0.50		101.19	91.19	81.19	2.0	87.27	13.92		0	no	6.08	
MW-04A	08/28/17								101.19	91.19	81.19	2.0				0	na	0.00	INA
MW-04A	11/20/17								101.19	91.19	81.19	2.0	87.08	14.11		0	no	5.89	NOP
MW-04A	03/19/18								101.19	91.19	81.19	2.0	86.73	14.46		0	no	5.54	NOP
MW-04A	06/14/18								101.19	91.19	81.19	2.0	88.26	12.93		0	no	7.07	NOP
MW-04A	09/13/18								101.19	91.19	81.19	2.0	89.26	11.93		0	no	8.07	NOP
MW-04A	12/05/18								101.19	91.19	81.19	2.0	87.01	14.18		0	no	5.82	NOP
MW-04A	03/27/19								101.19	91.19	81.19	2.0	87.66	13.53		0	no	6.47	NOP
MW-04A	06/12/19								101.19	91.19	81.19	2.0	87.09	14.10		0	no	5.90	NOP
MW-04A	08/14/19								101.19	91.19	81.19	2.0	88.07	13.12		0	no	6.88	NOP
MW-04A	12/12/19								101.19	91.19	81.19	2.0	86.89	14.30		0	no	5.70	NOP
MW-04A	03/12/20								101.19	91.19	81.19	2.0	82.41	18.78		0	no	1.22	NOP
MW-04A	08/31/20								101.19	91.19	81.19	2.0	88.64	12.55		0	no	7.45	NOP
MW-11	01/19/15	2.0600	0.6320	1.0000	4.0600		31.10		96.19	91.70	71.70	2.0	80.25	15.94		0	no	8.55	
MW-11	03/24/15	1.5300	0.1140	0.5920	2.1400		17.60		96.19	91.70	71.70	2.0	80.28	15.91		0	no	8.58	
MW-11	06/22/15	1.5600	0.0150	0.2310	0.6880		14.50		96.19	91.70	71.70	2.0	84.34	11.85		0	no	12.64	
MW-11	07/16/15								96.19	91.70	71.70	2.0	83.21	12.98		0	no	11.51	NOP
MW-11	08/25/15	0.9220	0.0210	0.3170	0.3000		9.43		96.19	91.70	71.70	2.0	82.28	13.91		0	no	10.58	
MW-11	11/25/15	1.0600	0.0420	0.6340	0.7670		14.10		96.19	91.70	71.70	2.0	81.02	15.17		0	no	9.32	
MW-11	03/28/16	0.3420	0.0180	0.2260	0.2950		4.71		96.19	91.70	71.70	2.0	81.12	15.07		0	no	9.42	
MW-11	06/15/16	1.4500	0.0320	1.0000	0.2790		11.90		96.19	91.70	71.70	2.0	82.15	14.04		0	no	10.45	
MW-11	07/15/16	1.0300	0.0600	0.8310	0.7190		14.50		96.19	91.70	71.70	2.0	81.70	14.49		0	no	10.00	
MW-11	08/24/16	2.4800	0.2000	1.0000	1.8500		28.60		96.19	91.70	71.70	2.0	80.79	15.40		0	no	9.09	
MW-11	05/16/17	1.9600	0.0110	0.9470	0.3320		12.50		96.19	91.70	71.70	2.0	80.26	15.93		0	no	8.56	
MW-11	08/28/17	0.4300	0.0260	0.2180	0.5620		5.01		96.19	91.70	71.59	2.0	80.94	15.25		0	no	9.35	
MW-11	11/20/17	0.0670	0.0020	0.0400	0.0560		0.88		96.19	91.70	71.59	2.0	80.70	15.49		0	no	9.11	
MW-11	03/19/18	0.1070	0.0010	0.0530	0.0120		1.17		96.19	91.70	71.59	2.0	79.92	16.27		0	no	8.33	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

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Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-11	06/14/18	<0.001	<0.001	<0.001		0.62		96.19	91.70	71.59	2.0	80.00	16.19		0	no	8.41	
MW-11	09/13/18	<0.001	<0.001	<0.001		<0.50		96.19	91.70	71.59	2.0	80.64	15.55		0	no	9.05	
MW-11	12/05/18	0.0290	<0.001	0.0130		<0.50		96.19	91.70	71.59	2.0	80.26	15.93		0	no	8.67	
MW-11	03/27/19	0.2830	0.0010	0.0860		2.71		96.19	91.70	71.59	2.0	80.44	15.75		0	no	8.85	
MW-11	06/12/19	0.0360	<0.001	0.0180		2.39		96.19	91.70	71.59	2.0	81.73	14.46		0	no	10.14	
MW-11	08/14/19	0.0730	<0.001	0.0100		0.69		96.19	91.70	71.59	2.0	81.04	15.15		0	no	9.45	
MW-11	12/12/19	0.0010	0.0040	0.0010		<0.50		96.19	91.70	71.59	2.0	79.97	16.22		0	no	8.38	
MW-11	03/12/20	<0.001	<0.001	<0.001		<0.50		96.19	91.70	71.59	2.0	79.74	16.45		0	no	8.15	
MW-11	08/31/20	<0.001	<0.001	<0.001		<0.50		96.19	91.70	71.59	2.0	80.37	15.82		0	no	8.78	
MW-11	03/18/21	0.0060	<0.001	<0.001		<0.50		96.19	91.70	71.59	2.0	79.46	16.73		0	no	7.87	
MW-11	05/19/21	0.0370	<0.001	<0.001		<0.50		96.19	91.70	71.59	2.0	81.90	14.29		0	no	10.31	
MW-11	01/20/15	<0.001	<0.001	<0.001		2.41		94.62	90.30	70.30	2.0	77.44	17.18		0	no	7.14	
MW-12	03/24/15	0.0030	0.0080	0.0030		2.86		94.62	90.30	70.30	2.0	77.68	16.94		0	no	7.38	
MW-12	06/22/15	0.0090	<0.001	<0.001		4.41		94.62	90.30	70.30	2.0	79.93	14.69		0	no	9.63	
MW-12	07/16/15	<0.001	<0.001	<0.001				94.62	90.30	70.30	2.0	79.60	15.02		0	no	9.30	NOP
MW-12	08/25/15	<0.001	0.0010	0.0010		2.53		94.62	90.30	70.30	2.0	79.06	15.56		0	no	8.76	
MW-12	11/25/15	0.0010	0.0050	0.0040		3.23		94.62	90.30	70.30	2.0	78.02	16.60		0	no	7.72	
MW-12	03/28/16	<0.001	<0.001	<0.001		2.35		94.62	90.30	70.30	2.0	77.78	16.84		0	no	7.48	
MW-12	06/15/16	<0.001	<0.001	<0.001		3.06		94.62	90.30	70.30	2.0	78.72	15.90		0	no	8.42	
MW-12	08/24/16	<0.001	<0.001	<0.001		3.04		94.62	90.30	70.30	2.0	77.99	16.63		0	no	7.69	
MW-12	05/16/17	<0.001	<0.001	<0.001		5.65		94.62	90.30	70.30	2.0	77.50	17.12		0	no	7.20	NOP
MW-12	08/28/17	<0.001	<0.001	<0.001				94.62	90.30	70.40	2.0	78.04	16.58		0	no	7.64	
MW-12	11/20/17	<0.001	<0.001	<0.001		2.29		94.62	90.30	70.22	2.0	77.92	16.70		0	no	7.70	
MW-12	03/19/18	<0.001	<0.001	<0.001		1.01		94.62	90.30	70.22	2.0	77.24	17.38		0	no	7.02	
MW-12	06/14/18	<0.001	<0.001	<0.001		3.06		94.62	90.30	70.22	2.0	77.83	16.79		0	no	7.61	
MW-12	09/13/18	<0.001	<0.001	<0.001		4.37		94.62	90.30	70.22	2.0	77.79	16.83		0	no	7.57	
MW-12	12/05/18	<0.001	<0.001	<0.001		2.26		94.62	90.30	70.22	2.0	77.56	17.06		0	no	7.34	
MW-12	03/27/19	<0.001	<0.001	<0.001		1.97		94.62	90.30	70.22	2.0	77.44	17.18		0	no	7.22	
MW-12	06/12/19	<0.001	<0.001	<0.001		2.20		94.62	90.30	70.22	2.0	78.07	16.55		0	no	7.85	
MW-12	08/14/19	<0.001	<0.001	<0.001		1.22		94.62	90.30	70.22	2.0	78.13	16.49		0	no	7.91	
MW-12	12/12/19	<0.001	<0.001	<0.001		1.65		94.62	90.30	70.22	2.0	79.91	14.71		0	no	9.69	
MW-12	03/12/20	<0.001	<0.001	<0.001		<0.50		94.62	90.30	70.22	2.0	76.56	18.06		0	no	6.34	
MW-12	08/31/20	<0.001	<0.001	<0.001		1.36		94.62	90.30	70.22	2.0	76.70	17.92		0	no	6.48	
MW-12	05/19/21	<0.001	<0.001	<0.001		0.93		94.62	90.30	70.22	2.0	78.09	16.53		0	no	7.87	
MW-13	05/25/16	<0.001	<0.001	<0.001		3.42		97.47	92.72	72.72	2.0	82.96	14.51		0	no	10.24	
MW-13	06/15/16	<0.001	<0.001	<0.001		1.75		97.47	92.72	72.72	2.0	82.39	15.08		0	no	9.67	
MW-13	08/24/16	<0.001	<0.001	<0.001		0.73		97.47	92.72	72.72	2.0	80.96	16.51		0	no	8.24	
MW-13	05/16/17	<0.001	<0.001	<0.001		<0.50		97.47	92.72	72.72	2.0	80.44	17.03		0	no	7.72	
MW-13	08/28/17	<0.001	<0.001	<0.001		<0.50		97.47	92.72	72.86	2.0	81.21	16.26		0	no	8.35	
MW-13	11/20/17	<0.001	<0.001	<0.001		0.81		97.47	92.72	72.86	2.0	81.01	16.46		0	no	8.15	
MW-13	03/19/18	<0.001	<0.001	<0.001		<0.50		97.47	92.72	72.86	2.0	80.16	17.31		0	no	7.30	
MW-13	06/14/18	<0.001	<0.001	<0.001		<0.50		97.47	92.72	72.86	2.0	81.34	16.13		0	no	8.48	
MW-13	09/12/18	<0.001	<0.001	<0.001		<0.50		97.52	92.72	72.86	2.0	80.97	16.55		0	no	8.11	
MW-13	12/05/18	<0.001	<0.001	<0.001		<0.50		97.52	92.72	72.86	2.0	80.57	16.95		0	no	7.71	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-13	03/27/19	<0.001	<0.001	<0.001	<0.001	<0.10	<0.50		97.52	92.72	72.86	2.0	80.78	16.74		0	no	7.92	
MW-13	06/12/19	<0.001	<0.001	<0.001	<0.001		0.69		97.52	92.72	72.86	2.0	82.26	15.26		0	no	9.40	
MW-13	08/14/19	<0.001	<0.001	<0.001	<0.001		0.92		97.52	92.72	72.86	2.0	81.37	16.15		0	no	8.51	
MW-13	12/12/19	<0.001	<0.001	<0.001	<0.001		<0.50		97.52	92.72	72.86	2.0	80.12	17.40		0	no	7.26	
MW-13	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.52	92.72	72.86	2.0	79.85	17.67		0	no	6.99	
MW-13	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.52	92.72	72.86	2.0	80.64	16.88		0	no	7.78	
MW-14	05/25/16	2.6200	4.8300	116.0000	291.0000	<0.10	3415.00		97.57	93.01	73.01	2.0	82.63	14.94		0	no	9.62	
MW-14	06/15/16	0.8860	0.3160	4.8700	11.6000	<0.001	84.60		97.57	93.01	73.01	2.0	82.09	15.48		0	no	9.08	
MW-14	07/15/16	0.6790	0.2650	4.2700	8.1700	0.0160	96.80		97.57	93.01	73.01	2.0	81.66	15.91		0	no	8.65	
MW-14	08/24/16	0.6760	0.2140	3.7700	6.1000	0.0360	62.40		97.57	93.01	73.01	2.0	80.72	16.85		0	no	7.71	
MW-14	05/16/17	2.4500	0.0890	1.7900	2.4000		90.30		97.57	93.01	73.01	2.0	80.12	17.45		0	no	7.11	
MW-14	08/28/17	0.1780	0.0260	0.6130	0.9770		9.00		97.57	93.01	73.00	2.0	80.95	16.62		0	no	7.95	
MW-14	11/20/17	2.6300	0.1090	2.1500	3.0700		27.60		97.57	93.01	73.00	2.0	80.67	16.90		0	no	7.67	
MW-14	03/19/18	3.0100	0.1600	3.2100	3.7000		31.20		97.57	93.01	73.00	2.0	79.83	17.74		0	no	6.83	
MW-14	06/14/18	0.7480	0.0380	0.1710	0.6680		4.98		97.82	93.01	73.00	2.0	80.99	16.58		0	no	7.99	
MW-14	09/12/18	1.2300	0.0650	0.5960	0.6880		8.44		97.82	93.01	73.00	2.0	80.91	16.91		0	no	7.91	
MW-14	12/05/18	0.9560	0.0460	0.9470	0.9150		12.10		97.82	93.01	73.00	2.0	79.41	18.41		0	no	6.41	
MW-14	03/27/19	0.8480	0.0400	0.6730	0.5640		9.97		97.82	93.01	73.00	2.0	80.54	17.28		0	no	7.54	
MW-14	06/12/19	0.9120	0.0390	1.0500	0.8930		16.20		97.82	93.01	73.00	2.0	81.92	15.90		0	no	8.92	
MW-14	08/14/19	3.9700	0.1550	2.6000	2.6100		38.60		97.82	93.01	73.00	2.0	81.25	16.57		0	no	8.25	
MW-14	12/12/19	<0.0020	0.0040	0.0020	0.0050		<0.50		97.82	93.01	73.00	2.0	80.03	17.79		0	no	7.03	
MW-14	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.82	93.01	73.00	2.0	79.85	17.97		0	no	6.85	
MW-14	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.82	93.01	73.00	2.0	80.63	17.19		0	no	7.63	
MW-14	03/18/21	0.0050	<0.001	<0.001	<0.001		<0.50		97.82	93.01	73.00	2.0	79.66	18.16		0	no	6.66	
MW-14	05/19/21	0.0970	0.0040	0.0910	0.0620		1.07		97.82	93.01	73.00	2.0	81.00	16.82		0	no	8.00	
MW-15	05/25/16	<0.001	0.0170	2.3900	1.1300	<0.001	22.20		97.96	94.97	74.97	2.0	82.76	15.20		0	no	7.79	
MW-15	06/15/16	<0.001	0.0100	1.2000	0.6830	<0.001	15.20		97.96	94.97	74.97	2.0	82.22	15.74		0	no	7.25	
MW-15	07/15/16	<0.001	0.0030	1.2400	0.7210	<0.001	17.30		97.96	94.97	74.97	2.0	81.78	16.18		0	no	6.81	
MW-15	08/24/16	<0.001	<0.001	0.6190	0.2530	0.0120	13.30		97.96	94.97	74.97	2.0	80.85	17.11		0	no	5.88	
MW-15	05/16/17	<0.001	<0.001	0.0990	0.0130		19.50		97.96	94.97	74.97	2.0	80.29	17.67		0	no	5.32	
MW-15	08/28/17	<0.001	<0.001	0.2110	0.0170		7.57		97.96	94.97	73.16	2.0	81.05	16.91		0	no	7.89	
MW-15	11/20/17	<0.001	<0.001	0.2750	0.0070		8.53		97.96	94.97	73.16	2.0	80.82	17.14		0	no	7.66	NOP
MW-15	03/19/18	<0.001	<0.001	0.2040	0.0120		8.04		97.96	94.97	73.16	2.0	80.01	17.95		0	no	6.85	NOP
MW-15	06/14/18	<0.001	<0.001	0.0260	0.0010		4.92		98.02	94.97	73.16	2.0	84.14	13.82		0	no	10.98	NOP
MW-15	12/05/18	<0.001	<0.001	0.0680	0.0120		11.00		98.02	94.97	73.16	2.0	80.78	17.24		0	no	7.23	NOP
MW-15	03/27/19	<0.001	<0.001	0.1170	0.0300		15.60		98.02	94.97	73.16	2.0	80.61	17.41		0	no	7.45	NOP
MW-15	06/12/19	0.0040	<0.001	0.1170	0.0300		15.60		98.02	94.97	73.16	2.0	81.97	16.05		0	no	8.81	NOP
MW-15	08/14/19	0.0010	0.0040	0.0010	0.0070		<0.50		98.02	94.97	73.16	2.0	81.19	16.83		0	no	8.03	
MW-15	12/12/19	<0.001	<0.001	<0.001	<0.001		<0.50		98.02	94.97	73.16	2.0	88.48	9.54		0	no	15.32	
MW-15	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		98.02	94.97	73.16	2.0	80.68	17.34		0	no	7.52	
MW-15	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		98.02	94.97	73.16	2.0	80.47	17.55		0	no	7.31	
MW-15	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50		98.02	94.97	73.16	2.0	81.74	16.28		0	no	8.58	
MW-16	05/25/16	0.6310	0.3280	4.2400	7.7700	0.0650	68.50		97.29	92.96	72.96	2.0	82.70	14.59		0	no	9.74	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-16	06/15/16	0.5620	0.2650	2.7400	6.7000	<0.001	57.80	97.29	92.96	72.96	2.0	82.18	15.11	16.47	0	no	no	9.22	FP
MW-16	08/24/16	0.4190	0.2020	2.3800	3.6000	0.0060	48.00	97.29	92.96	72.96	2.0	80.82	16.49		0.02	no	no	7.86	
MW-16	05/16/17	0.5310	0.1760	2.1100	1.8800		36.00	97.29	92.96	72.96	2.0	80.29	17.00		0	no	no	7.33	
MW-16	08/28/17	0.2790	0.1700	1.3600	1.6500		34.10	97.29	92.96	72.99	2.0	81.04	16.25		0	no	no	8.05	
MW-16	11/20/17	0.1690	0.0820	1.2300	0.9330		16.00	97.29	92.96	72.99	2.0	80.81	16.48		0	no	no	7.82	
MW-16	03/19/18	0.3240	0.1670	1.9300	1.8200		30.80	97.29	92.96	72.54	2.0	79.99	17.30		0	no	no	7.45	
MW-16	06/14/18	0.3960	0.0500	0.7240	0.5130		7.13	97.29	92.96	72.54	2.0	81.09	16.20		0	no	no	8.55	
MW-16	09/12/18	0.5450	0.1340	1.0900	1.1900		20.30	97.33	92.96	72.54	2.0	80.80	16.53		0	no	no	8.26	
MW-16	12/05/18	0.3510	0.0790	1.1700	1.0000		14.70	97.33	92.96	72.54	2.0	79.42	17.91		0	no	no	6.88	
MW-16	03/27/19	0.5600	0.0910	1.3100	1.0100		15.60	97.33	92.96	72.54	2.0	80.52	16.81		0	no	no	7.98	
MW-16	06/12/19	0.6420	0.0570	0.7770	0.5900		12.30	97.33	92.96	72.54	2.0	81.84	15.49		0	no	no	9.30	
MW-16	08/14/19	1.5100	0.2070	2.7900	2.3500		40.80	97.33	92.96	72.54	2.0	81.15	16.18		0	no	no	8.61	
MW-16	12/12/19	0.0020	0.0060	0.0010	0.0100		<0.50	97.33	92.96	72.54	2.0	80.03	17.30		0	no	no	7.49	
MW-16	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50	97.33	92.96	72.54	2.0	79.62	17.71		0	no	no	7.08	
MW-16	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50	97.33	92.96	72.54	2.0	80.13	17.20		0	no	no	7.59	
MW-16	03/18/21	<0.001	<0.001	<0.001	<0.001		<0.50	97.33	92.96	72.54	2.0	79.50	17.83		0	no	no	6.96	
MW-16	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50	97.33	92.96	72.54	2.0	82.00	15.33		0	no	no	9.46	
MW-17	05/25/16	0.0260	<0.001	0.0160	0.0130	0.0200	0.76	95.16	90.86	70.86	2.0	82.43	12.73		0	no	no	11.57	
MW-17	06/15/16	<0.001	<0.001	<0.001	0.0010	0.0840	0.57	95.16	90.86	70.86	2.0	81.92	13.24		0	no	no	11.06	
MW-17	07/15/16	0.3930	0.0120	0.0890	0.1010	0.1490	4.61	95.16	90.86	70.86	2.0	80.65	14.51		0	no	no	10.61	
MW-17	08/24/16	0.0920	<0.001	0.0040	0.0020	0.1300	2.28	95.16	90.86	70.86	2.0	80.06	15.10		0	no	no	9.79	
MW-17	05/16/17	0.1600	0.0040	0.0100	0.0180		1.26	95.16	90.86	70.86	2.0	80.75	14.41		0	no	no	9.20	NOP
MW-17	08/28/17		<0.001	<0.001	<0.001		<0.50	95.16	90.86	70.86	2.0	80.38	14.78		0	no	no	2.09	
MW-17	11/20/17	0.0010	<0.001	<0.001	<0.001		<0.50	95.16	90.86	72.25	2.0	79.61	15.55		0	no	no	7.36	
MW-17	03/19/18	<0.001	0.0010	<0.001	<0.001		<0.50	95.16	90.86	72.25	2.0	80.63	14.53		0	no	no	8.38	
MW-17	06/14/18	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	80.22	15.00		0	no	no	7.97	
MW-17	09/13/18	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	79.86	15.36		0	no	no	7.61	
MW-17	12/05/18	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	79.99	15.23		0	no	no	7.74	
MW-17	03/27/19	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	81.33	13.89		0	no	no	9.08	NOP
MW-17	06/12/19							95.22	90.86	72.25	2.0	80.67	14.55		0	no	no	8.42	
MW-17	08/14/19	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	79.47	15.75		0	no	no	7.22	
MW-17	12/12/19	0.0010	0.0050	0.0010	0.0090		<0.50	95.22	90.86	72.25	2.0	78.82	16.40		0	no	no	6.57	
MW-17	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50	95.22	90.86	72.25	2.0	79.42	15.80		0	no	no	7.17	
MW-17	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50	95.42	90.79	70.79	2.0	78.91	16.51		0	no	no	8.12	
MW-18	05/25/16	0.0360	<0.001	0.0090	0.0020	0.0560	1.24	95.42	90.79	70.79	2.0	78.72	16.70		0	no	no	7.93	
MW-18	06/15/16	<0.001	<0.001	<0.001	0.0010	0.2300	<0.50	95.42	90.79	70.79	2.0	78.48	16.94		0	no	no	7.69	
MW-18	07/15/16	<0.001	<0.001	<0.001	0.0010	0.0610	0.63	95.42	90.79	70.79	2.0	78.01	17.41		0	no	no	7.22	
MW-18	08/24/16	<0.001	<0.001	<0.001	0.0010	0.4910	0.61	95.42	90.79	70.79	2.0	77.96	17.46		0	no	no	7.17	
MW-18	05/16/17	<0.001	<0.001	<0.001	0.0010		0.79	95.42	90.79	70.82	2.0	77.93	17.31		0	no	no	7.29	
MW-18	08/28/17	0.0030	<0.001	<0.001	<0.001		<0.50	95.42	90.79	70.82	2.0	77.93	17.49		0	no	no	7.11	
MW-18	11/20/17	0.0050	<0.001	<0.001	<0.001		<0.50	95.42	90.79	70.82	2.0	77.71	17.71		0	no	no	6.89	
MW-18	03/19/18	<0.001	<0.001	<0.001	<0.001		0.51	95.42	90.79	70.82	2.0	78.07	17.35		0	no	no	7.25	
MW-18	06/14/18	0.0050	<0.001	<0.001	<0.001		0.88	95.42	90.79	70.82	2.0	78.07	17.35		0	no	no	7.25	
MW-18	09/13/18	<0.001	<0.001	<0.001	<0.001		0.56	95.50	90.79	70.82	2.0	78.01	17.49		0	no	no	7.19	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS	BOS	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-18	12/05/18	<0.001	<0.001	<0.001	<0.001		0.95		95.50	90.79	70.82	2.0	77.87	17.63		0	no	7.05	
MW-18	03/27/19	<0.001	<0.001	<0.001	<0.001		1.02		95.50	90.79	70.82	2.0	78.00	17.50		0	no	7.18	
MW-18	06/12/19	0.0100	<0.001	0.0020	0.0020		0.82		95.50	90.79	70.82	2.0	78.24	17.26		0	no	7.42	
MW-18	08/14/19	<0.001	<0.001	<0.001	<0.001		<0.50		95.50	90.79	70.82	2.0	77.58	17.92		0	no	6.78	
MW-18	12/12/19	<0.001	<0.001	<0.001	<0.001		0.71		95.50	90.79	70.82	2.0	77.70	17.80		0	no	6.88	
MW-18	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		95.50	90.79	70.82	2.0	77.59	17.91		0	no	6.77	
MW-18	08/31/20	<0.001	<0.001	<0.001	<0.001		0.74		95.50	90.79	70.82	2.0	77.82	17.68		0	no	7.00	
MW-18	03/18/21	<0.001	<0.001	<0.001	<0.001		<0.50		95.50	90.79	70.82	2.0	77.58	17.92		0	no	6.76	
MW-18	05/19/21	<0.001	<0.001	<0.001	<0.001		0.51		95.50	90.79	70.82	2.0	78.21	17.29		0	no	7.39	
MW-19	05/26/17	2.4700	0.2020	1.6600	4.0100		45.10		96.51	92.12	72.12	2.0	82.09	14.42		0	no	9.97	
MW-19	08/28/17								96.51	92.12	72.31	2.0	81.20	15.31		0	no	8.89	NOP
MW-19	11/20/17	<0.001	<0.001	<0.001	<0.001		<0.50		96.51	92.12	72.31	2.0	80.95	15.56		0	no	8.64	
MW-19	03/19/18	0.3230	0.0100	0.0300	0.0370		1.67		96.51	92.12	72.31	2.0	80.27	16.24		0	no	7.96	
MW-19	06/14/18	0.5020	0.0060	0.0020	0.0220		1.46		96.51	92.12	72.31	2.0	80.36	16.15		0	no	8.05	
MW-19	09/12/18	0.7730	0.0260	0.0170	0.1370		2.70		96.22	92.12	72.31	2.0	80.73	15.49		0	no	8.42	
MW-19	12/05/18	0.2750	0.0020	0.0060	<0.001		0.82		96.22	92.12	72.31	2.0	80.32	15.90		0	no	8.01	
MW-19	03/27/19	1.6500	0.0290	0.0030	0.0820		4.68		96.22	92.12	72.31	2.0	80.49	15.73		0	no	8.18	
MW-19	06/12/19	1.1200	0.0490	0.2670	0.1870		6.74		96.22	92.12	72.31	2.0	81.75	14.47		0	no	9.44	
MW-19	08/14/19	1.8400	0.1150	0.6830	0.5850		9.76		96.22	92.12	72.31	2.0	81.07	15.15		0	no	8.76	
MW-19	12/12/19	0.0050	0.0020	0.0020	0.0060		<0.50		96.22	92.12	72.31	2.0	79.70	16.25		0	no	7.66	
MW-19	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		96.22	92.12	72.31	2.0	79.70	16.52		0	no	7.39	
MW-19	08/31/20	0.2940	0.0100	0.0080	0.0020		0.90		96.22	92.12	72.31	2.0	80.47	15.75		0	no	8.16	
MW-19	03/18/21								96.22	92.12	72.31	2.0				0	na	0.00	INA
MW-20	05/19/21	0.4440	0.0420	0.1310	0.1070		2.48		94.80	90.35	70.35	2.0	81.78	14.44		0	no	9.47	
MW-20	05/31/17	0.1360	0.0040	<0.001	0.1020		1.63		94.80	90.35	70.35	2.0	80.88	13.92		0	no	10.53	
MW-20	08/28/17	0.1170	<0.001	0.0490	0.0020		1.57		94.80	90.35	70.27	2.0	80.80	14.00		0	no	10.53	
MW-20	11/20/17	0.0150	<0.001	0.0200	<0.001		0.70		94.80	90.35	70.30	2.0	80.55	14.25		0	no	10.25	
MW-20	03/19/18	0.0640	0.0020	0.0490	0.0060		1.65		94.80	90.35	70.30	2.0	79.85	14.95		0	no	9.55	
MW-20	06/14/18	0.0360	<0.001	0.0030	0.0050		0.71		94.80	90.35	70.30	2.0	80.84	13.96		0	no	10.54	
MW-20	09/13/18	<0.001	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	80.48	14.36		0	no	10.18	
MW-20	10/09/18	0.0010	<0.001	<0.001	<0.001		0.90		94.84	90.35	70.30	2.0	80.43	14.41		0	no	10.13	
MW-20	12/05/18	0.0010	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	80.16	14.68		0	no	9.86	
MW-20	03/27/19	0.2860	0.0200	0.3330	0.2870		5.30		94.84	90.35	70.30	2.0	80.36	14.48		0	no	10.06	
MW-20	06/12/19	0.0290	0.0010	0.0130	0.0110		2.50		94.84	90.35	70.30	2.0	81.61	13.23		0	no	11.31	
MW-20	08/14/19	0.1820	<0.001	0.0610	0.0120		3.08		94.84	90.35	70.30	2.0	80.90	13.94		0	no	10.60	
MW-20	12/12/19	0.0010	0.0060	0.0010	0.0120		<0.50		94.84	90.35	70.30	2.0	79.90	14.94		0	no	9.60	
MW-20	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	79.60	15.24		0	no	9.30	
MW-20	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	80.24	14.60		0	no	9.94	
MW-20	03/18/21	<0.001	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	79.40	15.44		0	no	9.10	
MW-20	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50		94.84	90.35	70.30	2.0	81.79	13.05		0	no	11.49	
MW-20 (MW-4 dup.)	04/19/04	0.3400	0.6690	0.8360	3.8360		25.50									0	na	0.00	
MW-20 (MW-4 dup.)	07/19/04	0.4620	0.0143	1.2320	0.6580		15.20									0	na	0.00	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

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Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-20 (MW-4 dup.)	10/21/04	1.3630	0.1410	1.1110	0.1950	18.80										na	0.00	
MW-20 (MW-4 dup.)	01/21/05	2.4200	0.3140	2.5780	0.3980	33.30										na	0.00	
MW-20 (MW-4 dup.)	04/20/05	1.5930	0.3670	1.5580	0.2790	20.80										na	0.00	
MW-20 (MW-4 dup.)	07/21/05	1.1300	0.3140	1.4880	0.0559	16.70										na	0.00	
MW-20 (MW-4 dup.)	10/27/05	0.1230	0.0208	0.6350	0.0189	4.73										na	0.00	
MW-20 (MW-4 dup.)	04/18/06	5.4990	2.2770	0.8380	3.2330	28.10										na	0.00	
MW-20 (MW-4 dup.)	07/19/06	7.5930	3.2390	1.3480	1.4550	51.20										na	0.00	
MW-20 (MW-4 dup.)	10/19/06	11.5240	2.6980	3.7570	2.7260	58.40										na	0.00	
MW-21	05/01/18	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	78.74	15.66			no	7.60	
MW-21	06/14/18	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	80.76	13.64			no	9.62	
MW-21	09/13/18	0.0170	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	80.38	14.02			no	9.24	
MW-21	10/09/18	0.2060	0.0160	0.0290		1.79		94.40	86.14	71.14	2.0	80.27	14.13			no	9.13	
MW-21	02/05/18	0.0090	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	80.08	14.32			no	8.94	
MW-21	03/27/19	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	80.25	14.15			no	9.11	
MW-21	06/12/19	<0.001	<0.001	<0.001		0.66		94.40	86.14	71.14	2.0	81.49	12.91			no	10.35	
MW-21	08/14/19	0.0010	<0.001	<0.001		0.60		94.40	86.14	71.14	2.0	80.81	13.59			no	9.67	
MW-21	12/12/19	0.0030	0.0060	0.0070		<0.50		94.40	86.14	71.14	2.0	79.68	14.72			no	8.54	
MW-21	03/12/20	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	79.37	15.03			no	8.23	
MW-21	08/31/20	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	80.13	14.27			no	8.99	
MW-21	03/18/21	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	79.03	15.37			no	7.89	
MW-21	05/19/21	<0.001	<0.001	<0.001		<0.50		94.40	86.14	71.14	2.0	81.49	12.91			no	10.35	
MW-22	05/01/18	<0.001	<0.001	<0.001		<0.50		94.10	85.81	70.81	2.0	79.06	15.04			no	8.25	
MW-22	06/14/18	<0.001	<0.001	<0.001		<0.50		94.10	86.81	71.81	2.0	78.53	15.57			no	6.72	
MW-22	09/13/18	2.7000	0.0020	<0.001		3.25		94.10	86.81	71.81	2.0	80.10	14.00			no	8.29	
MW-22	10/09/18	1.6400	0.0010	0.0150		5.11		94.10	86.81	71.81	2.0	80.02	14.08			no	8.21	
MW-22	12/05/18	0.3910	0.0040	0.0350		1.78		94.10	86.81	71.81	2.0	79.87	14.23			no	8.06	
MW-22	03/27/19	0.1510	<0.001	0.0020		1.17		94.10	86.81	71.81	2.0	80.05	14.05			no	8.24	
MW-22	06/12/19	0.1690	<0.001	0.0060		0.17		94.10	86.81	71.81	2.0	81.27	12.83			no	9.46	
MW-22	08/14/19	0.0050	<0.001	<0.001		0.96		94.10	86.81	71.81	2.0	80.70	13.40			no	8.89	
MW-22	12/12/19	0.0010	0.0050	0.0070		<0.50		94.10	86.81	71.81	2.0	79.87	14.23			no	8.06	
MW-22	03/12/20	<0.001	<0.001	<0.001		<0.50		94.10	86.81	71.81	2.0	79.60	14.50			no	7.79	
MW-22	08/31/20	<0.001	<0.001	<0.001		<0.50		94.10	86.81	71.81	2.0	80.20	13.90			no	8.39	
MW-22	03/18/21	<0.001	<0.001	<0.001		<0.50		94.10	86.81	71.81	2.0	79.36	14.74			no	7.55	
MW-22	05/19/21	<0.001	<0.001	<0.001		<0.50		94.10	86.81	71.81	2.0	81.65	12.45			no	9.84	
MW-23	04/02/19	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	79.26	14.46			no	8.54	
MW-23	06/12/19	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	79.80	13.92			no	9.08	
MW-23	08/14/19	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	79.42	14.30			no	8.70	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
MW-23	12/12/19	<0.001	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	78.83	14.89		0	no	8.11	
MW-23	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	78.70	15.02		0	no	7.98	
MW-23	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		93.72	85.72	70.72	2.0	79.00	14.72		0	no	8.28	
MW-24	04/02/19	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	78.05	15.87		0	no	7.13	
MW-24	06/12/19	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	78.73	15.19		0	no	7.81	
MW-24	08/14/19	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	78.55	15.37		0	no	7.63	
MW-24	12/12/19	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	77.67	16.25		0	no	6.75	
MW-24	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	77.44	16.48		0	no	6.52	
MW-24	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50		93.92	85.92	70.92	2.0	77.98	15.94		0	no	7.06	
MW-25	04/02/19	<0.001	<0.001	<0.001	<0.001		0.75		94.29	86.29	71.29	2.0	78.71	15.21		0	no	7.79	
MW-25	06/12/19	<0.001	<0.001	<0.001	<0.001		1.37		94.29	86.29	71.29	2.0	78.10	16.19		0	no	6.81	
MW-25	08/14/19	<0.001	<0.001	<0.001	<0.001		0.93		94.29	86.29	71.29	2.0	78.10	16.19		0	no	6.81	
MW-25	12/12/19	<0.001	<0.001	<0.001	<0.001		2.07		94.29	86.29	71.29	2.0	77.08	17.21		0	no	5.79	
MW-25	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		94.29	86.29	71.29	2.0	76.80	17.49		0	no	5.51	
MW-25	08/31/20	<0.001	<0.001	<0.001	<0.001		1.13		94.29	86.29	71.29	2.0	77.57	16.72		0	no	6.28	
MW-25	05/19/21	<0.001	<0.001	<0.001	<0.001		0.64		94.29	86.29	71.29	2.0	77.86	16.43		0	no	6.57	
MW-30 (CHMW-1 dup.)	03/28/07	0.8440	0.4440	2.3680	1.9570	0.0769	62.10									0	na	0.00	
MW-30 (CHMW-1 dup.)	06/26/07	0.6480	0.3750	2.7300	2.1320	0.0437	34.70									0	na	0.00	
MW-30 (CHMW-1 dup.)	09/25/07	1.3510	0.6020	4.2300	3.3940	0.2640	57.10									0	na	0.00	
MW-30 (CHMW-1 dup.)	01/10/08	1.0000	0.8680	5.1700	4.0850	0.1320	81.60									0	na	0.00	
MW-30 (CHMW-1 dup.)	04/14/08	0.4970	0.3900	2.2200	1.7640	0.0386	40.10									0	na	0.00	
MW-30 (CHMW-1 dup.)	07/22/08	0.3990	0.4610	3.0390	2.4610	0.0072	39.60									0	na	0.00	
MW-30 (CHMW-1 dup.)	11/05/08	0.3670	0.4690	2.9500	2.4600	0.0110	38.70									0	na	0.00	
O-01	04/14/08												-9.13	9.13		0	no	-9.13	NOP
O-02	04/14/08												-9.29	9.29		0	no	-9.29	NOP
O-03	04/14/08												-7.84	7.84		0	no	-7.84	NOP
O-04	04/14/08												-7.84	7.84		0	no	-7.84	NOP
O-05	04/14/08												-8.88	8.88		0	no	-8.88	NOP
O-06	04/14/08												-9.74	9.74		0	no	-9.74	NOP
O-07	04/14/08												-9.70	9.70		0	no	-9.70	NOP
O-08	04/14/08												-9.81	9.81		0	no	-9.81	NOP
O-09	04/14/08												-16.70	16.70		0	no	-16.70	NOP
O-10	04/14/08												-16.50	16.51	16.49	0.02	no	-16.50	FP
O-10	07/22/08												-16.09	16.09		0	no	-16.09	NOP
O-10	11/05/08												-16.56	16.56		0	no	-16.56	NOP
O-10	03/05/09												-15.62	15.62		0	no	-15.62	NOP
O-10	06/08/09												-12.69	12.69		0	no	-12.69	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)	
O-11	04/14/08												-16.27	16.27	16.12	0.02	0	no	-16.27	NOP
O-12	04/14/08												-16.13	16.14	16.12	0.02	0	no	-16.13	FP
O-12	07/22/08												-15.73	15.73			0	no	-15.73	NOP
O-12	11/05/08												-16.07	16.07			0	no	-16.07	NOP
O-12	03/05/09												-15.36	15.36			0	no	-15.36	NOP
O-12	06/08/09												-12.13	12.13			0	no	-12.13	NOP
O-13	04/14/08												-15.42	15.42			0	no	-15.42	NOP
SB-01	03/26/13	0.0010	0.0010	0.0080	0.0040	0.0200	7.55						-18.30	18.30			0	no	-18.30	
SB-02	03/26/13	0.0010	0.0020	0.0010	0.0010	0.0110	12.40						-23.00	23.00			0	no	-23.00	
SB-03	03/26/13	0.0010	0.0050	0.0010	0.0010	0.0010	0.50						-18.00	18.00			0	no	-18.00	
SB-04	03/26/13	0.0010	0.0050	0.0010	0.0010	0.0010	0.50						-17.00	17.00			0	no	-17.00	
SB-05	03/26/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50						-17.00	17.00			0	no	-17.00	
SB-06	07/17/15	0.2040	0.2050	3.9200	5.9000	<0.001	124.00										0	na	0.00	
SB-07	07/17/15	0.0060	0.0890	4.5200	3.8000	<0.001	109.00										0	na	0.00	
SB-08	07/17/15	0.0070	0.0120	0.6430	0.5570	0.0050	20.20										0	na	0.00	
SB-09	07/17/15	19.7000	2.6300	4.1400	13.3000	0.1030	184.00										0	na	0.00	
SB-10	07/17/15	23.0000	11.4000	4.8700	20.7000	0.1120	238.00										0	na	0.00	
SB-11	07/17/15	0.1870	0.1180	0.2590	0.6530	0.0840	9.21										0	na	0.00	
SVE-01	09/25/07								100.90	95.90	80.90	2.0					0	na	0.00	INA
SVE-01	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0043	0.50		100.90	95.90	80.90	2.0	91.64	9.26			0	na	0.00	
SVE-01	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0061	0.50		100.90	95.90	80.90	2.0	92.19	8.71			0	no	11.29	
SVE-01	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0021	0.50		100.90	95.90	80.90	2.0	92.11	8.79			0	no	11.21	
SVE-01	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	92.01	8.89			0	no	11.11	
SVE-01	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.90	95.90	80.90	2.0	91.16	9.74			0	no	10.26	
SVE-01	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	93.72	7.18			0	no	12.82	
SVE-01	09/08/09	0.0010	0.0010	0.0010	0.0010	0.0120	0.50		100.90	95.90	80.90	2.0	92.15	8.75			0	no	11.25	
SVE-01	12/10/09	0.0010	0.0010	0.0010	0.0010	0.0090	0.50		100.90	95.90	80.90	2.0	92.31	8.59			0	no	11.41	
SVE-01	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.90	95.90	80.90	2.0	93.39	7.51			0	no	12.49	
SVE-01	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.90	95.90	80.90	2.0	93.33	7.57			0	no	12.43	
SVE-01	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	91.79	9.11			0	no	10.89	
SVE-01	12/16/10	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	90.60	10.30			0	no	9.70	
SVE-01	03/25/11	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.90	95.90	80.90	2.0	91.53	9.37			0	no	10.63	
SVE-01	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.90	95.90	80.90	2.0	93.50	7.40			0	no	12.60	
SVE-01	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	91.90	9.00			0	no	11.00	
SVE-01	11/23/11	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.90	95.90	80.90	2.0	92.07	8.83			0	no	11.17	
SVE-01	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.90	95.90	80.90	2.0	92.97	7.93			0	no	12.07	
SVE-01	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	92.87	8.03			0	no	11.97	
SVE-01	08/27/12	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	90.96	9.94			0	no	10.06	
SVE-01	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	90.86	10.04			0	no	9.96	
SVE-01	02/26/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.90	95.90	80.90	2.0	90.08	10.82			0	no	9.18	
SVE-01	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		100.90	95.90	80.90	2.0	93.33	7.57			0	no	12.43	
SVE-01	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		100.90	95.90	80.90	2.0	92.31	8.59			0	no	11.41	
SVE-01	11/18/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		100.90	95.90	80.90	2.0	92.14	8.76			0	no	11.24	
SVE-01	02/25/14	<0.001	<0.001	<0.001	<0.001	0.0010	<0.5		100.90	95.90	80.90	2.0	92.07	8.83			0	no	11.17	

Groundwater Laboratory and Elevations Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-01	04/29/14	<0.001	<0.001	<0.001	0.0010	0.0020	<0.5		100.90	95.90	80.90	2.0	92.50	8.40		0	no	11.60	
SVE-01	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		100.90	95.90	80.90	2.0	92.29	8.61		0	no	11.39	
SVE-01	10/16/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		100.90	95.90	80.90	2.0	92.59	8.31		0	no	11.69	
SVE-01	03/24/15								100.90	95.90	80.90	2.0	93.20	7.70		0	no	12.30	NOP
SVE-01	06/22/15								100.90	95.90	80.90	2.0	93.76	7.14		0	no	12.86	NOP
SVE-01	08/25/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		100.90	95.90	80.90	2.0	91.99	8.91		0	no	11.09	
SVE-01	11/25/15								100.90	95.90	80.90	2.0	92.67	8.23		0	no	11.77	NOP
SVE-01	03/28/16								100.90	95.90	80.90	2.0	93.58	7.32		0	no	12.68	NOP
SVE-01	06/15/16								100.90	95.90	80.90	2.0	93.02	7.88		0	no	12.12	NOP
SVE-02	09/25/07	0.0079	0.0021	0.0193	0.0302	1.7840	7.25		100.14	95.14	80.14	2.0	91.27	8.87		0	no	11.13	
SVE-02	01/10/08	0.0043	0.0014	0.1310	0.0443	0.3680	4.27		100.14	95.14	80.14	2.0	91.54	8.60		0	no	11.40	
SVE-02	04/14/08	0.0005	0.0005	0.0005	0.0005	0.7940	0.79		100.14	95.14	80.14	2.0	94.47	5.67		0	no	14.33	
SVE-02	07/22/08	0.0032	0.0005	0.0127	0.0105	0.3480	0.50		100.14	95.14	80.14	2.0	91.71	8.43		0	no	11.57	
SVE-02	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0030	0.50		100.14	95.14	80.14	2.0	91.43	8.71		0	no	11.29	
SVE-02	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.14	95.14	80.14	2.0	90.38	9.76		0	no	10.24	
SVE-02	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.14	95.14	80.14	2.0	91.91	8.23		0	no	11.77	
SVE-02	09/08/09	0.0010	0.0010	0.0010	0.0010	0.4860	0.50		100.14	95.14	80.14	2.0	91.44	8.70		0	no	11.30	
SVE-02	12/10/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.14	95.14	80.14	2.0	91.42	8.72		0	no	11.28	
SVE-02	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		100.14	95.14	80.14	2.0	92.24	7.90		0	no	12.10	
SVE-02	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0600	0.50		100.14	95.14	80.14	2.0	92.29	7.85		0	no	12.15	
SVE-02	09/20/10	0.0010	0.0010	0.0010	0.0010	0.5500	0.62		100.14	95.14	80.14	2.0	91.60	8.54		0	no	11.46	
SVE-02	12/16/10	0.0010	0.0010	0.0040	0.0010	0.4970	0.85		100.14	95.14	80.14	2.0	90.31	9.83		0	no	10.17	
SVE-02	03/25/11	0.0010	0.0010	0.0010	0.0010	0.2220	0.50		100.14	95.14	80.14	2.0	90.81	9.33		0	no	10.67	
SVE-02	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0810	0.50		100.14	95.14	80.14	2.0	92.52	7.62		0	no	12.38	
SVE-02	08/29/11	0.0030	0.0010	0.0010	0.0010	0.2760	0.50		100.14	95.14	80.14	2.0	91.30	8.84		0	no	11.16	
SVE-02	11/23/11	0.0010	0.0010	0.0010	0.0010	0.2290	0.50		100.14	95.14	80.14	2.0	92.00	8.14		0	no	11.86	
SVE-02	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0450	0.50		100.14	95.14	80.14	2.0	91.95	8.19		0	no	11.81	
SVE-02	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0430	0.50		100.14	95.14	80.14	2.0	91.84	8.30		0	no	11.70	
SVE-02	08/27/12	0.0010	0.0010	0.0020	0.0010	0.1030	0.50		100.14	95.14	80.14	2.0	91.08	9.06		0	no	10.94	
SVE-02	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0710	0.50		100.14	95.14	80.14	2.0	90.76	9.38		0	no	10.62	
SVE-02	02/26/13	0.0010	0.0010	0.0010	0.0010	0.1910	0.50		100.14	95.14	80.14	2.0	90.31	9.83		0	no	10.17	
SVE-02	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0360	0.50		100.14	95.14	80.14	2.0	93.58	6.56		0	no	13.44	
SVE-02	08/20/13	<0.001	<0.001	<0.001	0.0010	0.0350	<0.5		100.14	95.14	80.14	2.0	92.55	7.59		0	no	12.41	
SVE-02	11/18/13	<0.001	<0.001	<0.001	0.0010	0.0290	<0.5		100.14	95.14	80.14	2.0	91.70	8.44		0	no	11.56	
SVE-02	02/25/14	<0.001	<0.001	<0.001	0.0010	0.0380	<0.5		100.14	95.14	80.14	2.0	91.75	8.39		0	no	11.61	
SVE-02	04/29/14	<0.001	<0.001	<0.001	0.0010	0.0370	<0.5		100.14	95.14	80.14	2.0	91.45	8.69		0	no	11.31	
SVE-02	07/24/14	<0.001	<0.001	<0.001	0.0010	0.0130	<0.50		100.14	95.14	80.14	2.0	92.71	7.43		0	no	12.57	
SVE-02	10/16/14	<0.001	<0.001	<0.001	0.0010	0.0430	<0.50		100.14	95.14	80.14	2.0	91.84	8.30		0	no	11.70	
SVE-02	03/24/15	<0.001	<0.001	<0.001	0.0010	0.0210	<0.50		100.14	95.14	80.14	2.0	92.12	8.02		0	no	11.98	
SVE-02	06/22/15	<0.001	<0.001	<0.001	0.0010	0.0290	<0.50		100.14	95.14	80.14	2.0	92.76	7.38		0	no	12.62	
SVE-02	08/25/15	<0.001	<0.001	<0.001	0.0010	0.0780	<0.50		100.14	95.14	80.14	2.0	91.53	8.61		0	no	11.39	
SVE-02	11/25/15	<0.001	<0.001	<0.001	0.0020	0.0590	<0.50		100.14	95.14	80.14	2.0	91.65	8.49		0	no	11.51	
SVE-02	03/28/16	<0.001	<0.001	<0.001	0.0010	0.0640	<0.50		100.14	95.14	80.14	2.0	92.34	7.80		0	no	12.20	
SVE-02	06/15/16	<0.001	<0.001	<0.001	0.0010	0.0720	<0.50		100.14	95.14	80.14	2.0	91.88	8.26		0	no	11.74	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-02	08/24/16	<0.001	<0.001	<0.001	0.0010	0.0640	<0.50		100.14	95.14	80.14	2.0	90.64	9.50		0	no	10.50	NOP
SVE-02	05/16/17								100.14	95.14	80.14	2.0	91.73	8.41		0	no	11.59	NOP
SVE-02	08/28/17								100.14	95.14	80.14	2.0	91.18	8.96		0	no	11.04	NOP
SVE-02	11/20/17								100.14	95.14	80.14	2.0	90.70	9.44		0	no	10.56	NOP
SVE-02	03/19/18								100.14	95.14	80.14	2.0	90.49	9.65		0	no	10.35	NOP
SVE-02	06/14/18								100.14	95.14	80.14	2.0	92.08	8.06		0	no	11.94	NOP
SVE-02	09/12/18								100.14	95.14	80.14	2.0	91.12	9.02		0	no	10.98	NOP
SVE-02	12/05/18								100.14	95.14	80.14	2.0	90.52	9.62		0	no	10.38	NOP
SVE-02	03/27/19								100.14	95.14	80.14	2.0	91.62	8.52		0	no	11.48	NOP
SVE-02	06/12/19								100.14	95.14	80.14	2.0	91.80	8.34		0	no	11.66	NOP
SVE-02	08/14/19								100.14	95.14	80.14	2.0	91.10	9.04		0	no	10.96	NOP
SVE-02	12/12/19								100.14	95.14	80.14	2.0	90.84	9.30		0	no	10.70	NOP
SVE-02	03/12/20								100.14	95.14	80.14	2.0	90.87	9.27		0	no	10.73	NOP
SVE-02	08/31/20								100.14	95.14	80.14	2.0	90.78	9.36		0	no	10.64	NOP
SVE-03	09/25/07	0.0052	0.0007	0.0005	0.0043	0.0872	0.50		97.86	92.86	77.86	2.0	88.67	9.19		0	no	10.81	NOP
SVE-03	01/10/08	0.0005	0.0005	0.0005	0.0005	0.0203	1.12		97.86	92.86	77.86	2.0	90.45	7.41		0	no	12.59	NOP
SVE-03	04/14/08	0.0005	0.0005	0.0005	0.0005	0.0222	0.50		97.86	92.86	77.86	2.0	90.51	7.35		0	no	12.65	NOP
SVE-03	07/22/08	0.0005	0.0005	0.0005	0.0005	0.0075	0.50		97.86	92.86	77.86	2.0	89.13	8.73		0	no	11.27	NOP
SVE-03	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0270	0.50		97.86	92.86	77.86	2.0	89.10	8.76		0	no	11.24	NOP
SVE-03	03/05/09	0.0010	0.0010	0.0010	0.0010	0.0360	0.50		97.86	92.86	77.86	2.0	88.40	9.46		0	no	10.54	NOP
SVE-03	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	91.94	5.92		0	no	14.08	NOP
SVE-03	09/08/09	0.0010	0.0010	0.0010	0.0010	0.0720	0.50		97.86	92.86	77.86	2.0	88.89	8.97		0	no	11.03	NOP
SVE-03	12/10/09	0.0010	0.0010	0.0010	0.0010	0.0100	0.50		97.86	92.86	77.86	2.0	89.39	8.47		0	no	11.53	NOP
SVE-03	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0040	0.50		97.86	92.86	77.86	2.0	91.25	6.61		0	no	13.39	NOP
SVE-03	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	90.54	7.32		0	no	12.68	NOP
SVE-03	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	88.65	9.21		0	no	10.79	NOP
SVE-03	12/16/10	0.0010	0.0010	0.0010	0.0010	0.0130	0.50		97.86	92.86	77.86	2.0	88.25	9.61		0	no	10.39	NOP
SVE-03	03/25/11	0.0010	0.0010	0.0010	0.0010	0.0020	0.50		97.86	92.86	77.86	2.0	88.56	9.30		0	no	10.70	NOP
SVE-03	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	92.22	5.64		0	no	14.36	NOP
SVE-03	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0130	0.50		97.86	92.86	77.86	2.0	88.45	9.41		0	no	10.59	NOP
SVE-03	11/23/11	0.0010	0.0010	0.0010	0.0010	0.0010	0.78		97.86	92.86	77.86	2.0	89.86	8.00		0	no	12.00	NOP
SVE-03	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	91.32	6.54		0	no	13.46	NOP
SVE-03	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	89.95	7.91		0	no	12.09	NOP
SVE-03	08/27/12	0.0010	0.0010	0.0010	0.0010	0.0150	0.50		97.86	92.86	77.86	2.0	87.20	10.66		0	no	9.34	NOP
SVE-03	11/29/12	0.0010	0.0010	0.0010	0.0010	0.0030	0.79		97.86	92.86	77.86	2.0	88.56	9.30		0	no	10.70	NOP
SVE-03	02/26/13	0.0010	0.0010	0.0010	0.0010	0.0040	0.50		97.86	92.86	77.86	2.0	88.62	9.24		0	no	10.76	NOP
SVE-03	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		97.86	92.86	77.86	2.0	92.83	5.03		0	no	14.97	NOP
SVE-03	08/20/13	<0.001	<0.001	<0.001	0.0010	0.0110	<0.5		97.86	92.86	77.86	2.0	90.06	7.80		0	no	12.20	NOP
SVE-03	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.86	92.86	77.86	2.0	89.88	7.98		0	no	12.02	NOP
SVE-03	02/25/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.86	92.86	77.86	2.0	90.01	7.85		0	no	12.15	NOP
SVE-03	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		97.86	92.86	77.86	2.0	90.16	7.70		0	no	12.30	NOP
SVE-03	07/24/14	<0.001	<0.001	<0.001	0.0010	0.0440	<0.50		97.86	92.86	77.86	2.0	89.87	7.99		0	no	12.01	NOP
SVE-03	10/16/14	<0.001	<0.001	<0.001	0.0010	<0.001	0.54		97.86	92.86	77.86	2.0	90.10	7.76		0	no	12.24	NOP
SVE-03	03/24/15	<0.001	<0.001	<0.001	0.0010	0.0040	<0.50		97.86	92.86	77.86	2.0	90.46	7.40		0	no	12.60	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-03	06/22/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		97.86	92.86	77.86	2.0	91.44	6.42		0	no	13.58	NOP
SVE-03	07/16/15								97.86	92.86	77.86	2.0	90.05	7.81		0	no	12.19	NOP
SVE-03	08/25/15	<0.001	<0.001	<0.001	0.0010	0.0320	<0.50		97.86	92.86	77.86	2.0	88.75	9.11		0	no	10.89	NOP
SVE-03	11/25/15	<0.001	<0.001	<0.001	0.0010	<0.001	1.90		97.86	92.86	77.86	2.0	90.31	7.55		0	no	12.45	NOP
SVE-03	03/28/16								97.86	92.86	77.86	2.0	92.26	5.60		0	no	14.40	NOP
SVE-03	06/15/16								97.86	92.86	77.86	2.0	90.11	7.75		0	no	12.25	NOP
SVE-03	08/24/16								97.86	92.86	77.86	2.0	87.48	10.38		0	no	9.62	NOP
SVE-03	05/16/17								97.86	92.86	77.86	2.0	90.84	7.02		0	no	12.98	NOP
SVE-03	08/28/17								97.86	92.86	77.86	2.0	88.69	9.17		0	no	10.83	NOP
SVE-03	11/20/17								97.86	92.86	77.86	2.0	89.46	8.40		0	no	11.60	NOP
SVE-03	03/19/18								97.86	92.86	77.86	2.0	89.92	7.94		0	no	12.06	NOP
SVE-03	06/14/18								97.86	92.86	77.86	2.0	92.49	5.37		0	no	14.63	NOP
SVE-03	09/12/18								97.86	92.86	77.86	2.0	88.32	9.54		0	no	10.46	NOP
SVE-03	12/05/18								97.86	92.86	77.86	2.0	88.79	9.07		0	no	10.93	NOP
SVE-03	03/27/19								97.86	92.86	77.86	2.0	90.71	7.15		0	no	12.85	NOP
SVE-03	06/12/19								97.86	92.86	77.86	2.0	90.65	7.21		0	no	12.79	NOP
SVE-03	08/14/19								97.86	92.86	77.86	2.0	88.58	9.28		0	no	10.72	NOP
SVE-03	12/12/19								97.86	92.86	77.86	2.0	89.14	8.72		0	no	11.28	NOP
SVE-03	03/12/20								97.86	92.86	77.86	2.0	89.44	8.42		0	no	11.58	NOP
SVE-03	08/31/20								97.86	92.86	77.86	2.0	86.61	11.25		0	no	8.75	NOP
SVE-04	09/25/07	31.1450	0.2750	3.0670	4.4590	3.2020	110.00		98.24	93.24	78.24	2.0	87.77	10.47		0	no	9.53	NOP
SVE-04	01/10/08	14.6970	0.1930	7.8480	3.5360	0.6640	104.00		98.24	93.24	78.24	2.0	88.27	9.97		0	no	10.03	NOP
SVE-04	04/14/08	13.7700	0.1000	3.2010	1.5660	0.5680	57.10		98.24	93.24	78.24	2.0	88.38	9.86		0	no	10.14	NOP
SVE-04	07/22/08	0.0007	0.0005	0.0005	0.0005	0.0334	0.50		98.24	93.24	78.24	2.0	88.42	9.82		0	no	10.18	NOP
SVE-04	11/05/08	0.0070	0.0010	0.0010	0.0010	0.0830	0.50		98.24	93.24	78.24	2.0	88.06	10.18		0	no	9.82	NOP
SVE-04	03/05/09	1.2800	0.0200	0.8610	0.4010	0.0160	5.73		98.24	93.24	78.24	2.0	88.69	9.55		0	no	10.45	NOP
SVE-04	06/08/09	0.0010	0.0010	0.0010	0.0020	0.0010	0.50		98.24	93.24	78.24	2.0	91.59	6.65		0	no	13.35	NOP
SVE-04	09/08/09	16.9000	0.1140	4.6100	1.8500	1.0700	31.10		98.24	93.24	78.24	2.0	87.97	10.27		0	no	9.73	NOP
SVE-04	12/10/09	7.3900	0.0330	0.3280	0.4590	0.7960	9.25		98.24	93.24	78.24	2.0	88.04	10.20		0	no	9.80	NOP
SVE-04	03/31/10	0.0450	0.0020	0.0260	0.0190	0.0020	0.50		98.24	93.24	78.24	2.0	89.55	8.69		0	no	11.31	NOP
SVE-04	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0080	0.50		98.24	93.24	78.24	2.0	89.26	8.98		0	no	11.02	NOP
SVE-04	09/20/10	17.4000	0.0430	1.9500	0.6460	1.2200	42.10		98.24	93.24	78.24	2.0	87.52	10.72		0	no	9.28	NOP
SVE-04	12/16/10	25.9000	0.0700	4.0300	1.1800	0.5070	43.60		98.24	93.24	78.24	2.0	86.74	11.50		0	no	8.50	NOP
SVE-04	03/25/11	22.4000	0.0660	0.7040	1.2500	0.6690	51.50		98.24	93.24	78.24	2.0	87.37	10.87		0	no	9.13	NOP
SVE-04	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0110	0.50		98.24	93.24	78.24	2.0	89.72	8.52		0	no	11.48	NOP
SVE-04	08/29/11	30.8000	0.1260	2.3300	1.4300	1.9600	72.80		98.24	93.24	78.24	2.0	87.09	11.15		0	no	8.85	NOP
SVE-04	11/23/11	18.4000	0.0940	4.3600	1.8200	0.6590	69.30		98.24	93.24	78.24	2.0	87.99	10.25		0	no	9.75	NOP
SVE-04	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0320	0.50		98.24	93.24	78.24	2.0	89.03	9.21		0	no	10.79	NOP
SVE-04	05/22/12	2.6900	0.0010	0.0010	0.3280	0.2060	5.89		98.24	93.24	78.24	2.0	87.93	10.31		0	no	9.69	NOP
SVE-04	08/27/12	32.7000	0.1870	2.9900	0.7150	1.0700	50.20		98.24	93.24	78.24	2.0	86.24	12.00		0	no	8.00	NOP
SVE-04	11/29/12	33.1000	0.4540	4.5800	2.0100	1.4200	68.10		98.24	93.24	78.24	2.0	86.76	11.48		0	no	8.52	NOP
SVE-04	02/26/13	20.5000	0.1500	3.7300	0.3170	0.3900	66.80		98.24	93.24	78.24	2.0	86.81	11.43		0	no	8.57	NOP
SVE-04	05/16/13	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		98.24	93.24	78.24	2.0	91.36	6.88		0	no	13.12	NOP
SVE-04	08/20/13	17.1000	0.2950	1.7800	1.0600	0.3410	26.50		98.24	93.24	78.24	2.0	88.06	10.18		0	no	9.82	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (In)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-04	11/18/13	3.0900	0.0640	0.1970	0.2850	0.0520	4.98		98.24	93.24	78.24	2.0	88.24	10.00		0	no	10.00	
SVE-04	02/25/14	5.6100	0.1280	3.2100	1.5200	<0.001	19.60		98.24	93.24	78.24	2.0	88.34	9.90		0	no	10.10	
SVE-04	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		98.24	93.24	78.24	2.0	88.19	10.05		0	no	9.95	
SVE-04	07/24/14	4.9400	0.0800	0.6020	0.3580	0.1640	20.20		98.24	93.24	78.24	2.0	88.23	10.01		0	no	9.99	
SVE-04	10/16/14	22.1000	0.4530	1.8000	0.7160	0.6700	68.10		98.24	93.24	78.24	2.0	87.75	10.49		0	no	9.51	
SVE-04	03/24/15	<0.001	<0.001	<0.001	0.0010	<0.001	<0.50		98.24	93.24	78.24	2.0	89.28	8.96		0	no	11.04	
SVE-04	06/22/15	1.0700	0.0340	0.0870	0.1910	<0.001	5.98		98.24	93.24	78.24	2.0	88.75	9.49		0	no	12.00	
SVE-04	07/16/15								98.24	93.24	78.24	2.0	87.52	10.72		0	no	9.28	
SVE-04	08/25/15	15.7000	0.1650	0.7100	0.4340	0.2420	61.40		98.24	93.24	78.24	2.0	88.01	10.23		0	no	9.77	
SVE-04	11/25/15	17.6000	0.3640	1.8900	1.1700	0.2130	80.00		98.24	93.24	78.24	2.0	88.12	10.12		0	no	9.88	
SVE-04	03/18/16	0.4860	0.0240	0.5000	0.5010	<0.001	7.64		98.24	93.24	78.24	2.0	91.26	6.98		0	no	13.02	
SVE-04	06/15/16	6.7100	0.2210	1.2300	1.6600	0.0360	36.40		98.24	93.24	78.24	2.0	88.12	10.12		0	no	9.88	
SVE-04	08/24/16	19.5000	0.0670	0.3940	0.1020	0.3420	32.70		98.24	93.24	78.24	2.0	88.60	9.64		0	no	10.36	
SVE-04	05/16/17	2.4800	0.0870	2.6500	1.4800		83.80		98.24	93.24	78.24	2.0	87.14	11.10		0	no	8.90	
SVE-04	08/28/17	25.9000	0.2280	1.7900	0.6090		41.70		98.24	93.24	78.24	2.0	87.64	10.60		0	no	9.40	
SVE-04	11/20/17	21.0000	0.2680	1.2700	0.5000		36.80		98.24	93.24	78.24	2.0	87.06	11.18		0	no	8.82	
SVE-04	03/19/18	13.2000	0.2410	1.5000	0.5120		43.80		98.24	93.24	78.24	2.0	87.76	10.48		0	no	9.52	
SVE-04	06/14/18	11.8000	0.2060	1.5300	0.7980		67.60		98.24	93.24	78.24	2.0	86.89	11.35		0	no	8.65	
SVE-04	09/12/18	26.6000	0.8030	2.0100	1.4300		58.10		98.24	93.24	78.24	2.0	87.14	11.10		0	no	8.90	
SVE-04	12/05/18	19.1000	0.4810	1.7700	0.8790		<0.50		98.24	93.24	78.24	2.0	89.29	8.95		0	no	11.05	
SVE-04	03/27/19	<0.001	<0.001	<0.001	<0.001		<0.50		98.24	93.24	78.24	2.0	88.73	9.51		0	no	10.49	
SVE-04	06/12/19	0.2650	0.0090	0.2460	0.2920		2.88		98.24	93.24	78.24	2.0	87.20	11.04		0	no	8.96	
SVE-04	08/14/19	21.2000	0.3650	1.4500	0.4940		55.50		98.24	93.24	78.24	2.0	87.20	11.04		0	no	8.96	
SVE-04	12/12/19	0.0020	0.0050	0.0010	0.0070		<0.50		98.24	93.24	78.24	2.0	87.41	10.83		0	no	9.17	
SVE-04	03/12/20	<0.001	<0.001	<0.001	<0.001		<0.50		98.24	93.24	78.24	2.0	86.85	11.39		0	no	8.61	
SVE-04	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		98.24	93.24	78.24	2.0	85.78	12.46		0	no	7.54	
SVE-04	03/18/21	<0.001	<0.001	<0.001	<0.001		<0.50		98.24	93.24	78.24	2.0	91.19	7.05		0	no	12.95	
SVE-04	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50		98.24	93.24	78.24	2.0	92.85	5.39		0	no	14.61	
SVE-05	09/25/07	0.9020	0.1220	5.3610	3.9200	0.0215	42.90		98.69	93.69	78.69	2.0	89.71	8.98		0	no	11.02	
SVE-05	01/10/08	0.6990	0.1800	5.6090	6.1230	0.0093	62.20		98.69	93.69	78.69	2.0	89.70	8.99		0	no	11.01	
SVE-05	04/14/08	0.6290	0.1130	4.2860	4.4330	0.0005	48.00		98.69	93.69	78.69	2.0	90.07	8.62		0	no	11.38	
SVE-05	07/22/08	0.0007	0.0005	0.0005	0.0010	0.0005	0.50		98.69	93.69	78.69	2.0	89.96	8.73		0	no	11.27	
SVE-05	11/05/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		98.69	93.69	78.69	2.0	89.71	8.98		0	no	11.02	
SVE-05	03/05/09	0.0620	0.0250	0.4370	1.0600	0.0010	6.00		98.69	93.69	78.69	2.0	89.64	9.05		0	no	10.95	
SVE-05	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		98.69	93.69	78.69	2.0	91.70	6.99		0	no	13.01	
SVE-05	09/08/09	0.6980	0.1050	5.9200	3.7000	0.0010	46.40		98.69	93.69	78.69	2.0	89.80	8.89		0	no	11.11	
SVE-05	12/10/09	0.2160	0.0840	3.4100	2.4000	0.0010	18.70		98.69	93.69	78.69	2.0	89.75	8.94		0	no	11.06	
SVE-05	03/31/10	0.0150	0.0090	0.0140	0.4640	0.0010	2.69		98.69	93.69	78.69	2.0	90.84	7.85		0	no	12.15	
SVE-05	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0010	0.50		98.69	93.69	78.69	2.0	90.78	7.91		0	no	12.09	
SVE-05	09/20/10	0.1070	0.0670	4.4500	3.3500	0.0010	30.20		98.69	93.69	78.69	2.0	89.55	9.14		0	no	10.86	
SVE-05	12/16/10	0.1800	0.0370	5.3700	1.5000	0.0010	37.00		98.69	93.69	78.69	2.0	88.64	10.05		0	no	9.95	
SVE-05	03/25/11	0.1330	0.0640	5.3800	2.5200	0.0010	42.50		98.69	93.69	78.69	2.0	89.11	9.58		0	no	10.42	
SVE-05	05/25/11	0.0330	0.0820	6.1200	5.2600	0.0010	43.90		98.69	93.69	78.69	2.0	91.14	7.55		0	no	12.45	
SVE-05	08/29/11	0.0370	0.0370	3.4700	1.6300	0.0010	21.70		98.69	93.69	78.69	2.0	89.39	9.30		0	no	10.70	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS (ft)	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-05	11/23/11	0.1390	0.0940	6.0900	3.5000	0.0010	42.80	98.69	93.69	78.69	2.0	90.52	8.17	0	0	no	11.83		
SVE-05	02/21/12	0.0070	0.0060	0.2300	1.0200	0.0010	5.84	98.69	93.69	78.69	2.0	90.57	8.12	0	0	no	11.88		
SVE-05	05/22/12	0.0480	0.0630	5.5600	3.0300	0.0010	31.30	98.69	93.69	78.69	2.0	89.90	8.79	0	0	no	11.21		
SVE-05	08/27/12	0.0010	0.0010	4.9500	1.6300	0.0010	27.80	98.69	93.69	78.69	2.0	88.99	9.70	0	0	no	10.30		
SVE-05	11/29/12	0.0010	0.0010	5.4100	2.7500	0.0010	27.90	98.69	93.69	78.69	2.0	88.85	9.84	0	0	no	10.16		
SVE-05	02/26/13	0.0010	0.0010	5.7500	2.7700	0.0010	50.20	98.69	93.69	78.69	2.0	88.70	9.99	0	0	no	10.01		
SVE-05	05/16/13	0.0010	0.0440	4.2600	2.5300	0.0010	23.30	98.69	93.69	78.69	2.0	92.41	6.28	0	0	no	13.72		
SVE-05	08/20/13	0.0870	<0.001	3.9900	1.5800	<0.001	14.10	98.69	93.69	78.69	2.0	90.34	8.35	0	0	no	11.65		
SVE-05	11/18/13	0.0240	0.0100	2.6500	2.3900	<0.001	20.90	98.69	93.69	78.69	2.0	89.67	9.02	0	0	no	10.98		
SVE-05	02/25/14	0.0200	0.0300	5.4000	3.1700	<0.001	33.20	98.69	93.69	78.69	2.0	90.01	8.68	0	0	no	11.32		
SVE-05	04/29/14	0.0080	0.0120	2.8000	1.6100	<0.001	20.90	98.69	93.69	78.69	2.0	89.83	8.86	0	0	no	11.14		
SVE-05	07/24/14	0.0110	0.0120	3.4100	1.6300	<0.001	26.10	98.69	93.69	78.69	2.0	90.57	8.12	0	0	no	11.88		
SVE-05	10/16/14	0.0330	0.0380	9.1900	4.6600	<0.001	67.50	98.69	93.69	78.69	2.0	89.62	9.07	0	0	no	10.93		
SVE-05	03/24/15	0.0080	0.0190	3.1100	2.2800	<0.001	15.40	98.69	93.69	78.69	2.0	90.59	8.10	0	0	no	11.90		
SVE-05	06/22/15	0.0140	0.0150	2.8200	1.5500	<0.001	35.40	98.69	93.69	78.69	2.0	91.38	7.31	0	0	no	12.69		
SVE-05	08/25/15	0.0090	0.0140	3.2200	2.1200	<0.001	32.00	98.69	93.69	78.69	2.0	89.59	9.10	0	0	no	10.90		
SVE-05	11/25/15	0.0080	0.0260	4.0400	2.3900	<0.001	36.70	98.69	93.69	78.69	2.0	89.84	8.85	0	0	no	11.15		
SVE-05	03/28/16	0.0080	0.0160	3.6500	2.8400	0.0170	31.90	98.69	93.69	78.69	2.0	91.47	7.22	0	0	no	12.78		
SVE-05	06/15/16	<0.001	0.0440	3.3400	2.9400	<0.001	31.70	98.69	93.69	78.69	2.0	90.05	8.64	0	0	no	11.36		
SVE-05	08/24/16	0.0020	0.0090	0.5980	1.7900	<0.001	19.10	98.69	93.69	78.69	2.0	88.51	10.18	0	0	no	9.82		
SVE-05	05/16/17	0.0080	0.0320	4.9900	4.3900		49.00	98.69	93.69	78.69	2.0	90.16	8.53	0	0	no	11.47		
SVE-05	08/28/17	0.0020	0.0120	1.1100	2.5900		20.10	98.69	93.69	79.61	2.0	89.37	9.32	0	0	no	9.76		
SVE-05	11/20/17	0.0030	0.0100	0.1710	1.6700		14.50	98.69	93.69	79.61	2.0	88.81	9.88	0	0	no	9.20		
SVE-05	03/19/18	0.0010	0.0110	1.1400	2.6700		32.00	98.69	93.69	79.61	2.0	88.89	9.80	0	0	no	9.28		
SVE-05	06/14/18	0.0050	0.0180	0.9640	2.2200		20.10	98.69	93.69	79.61	2.0	89.74	8.95	0	0	no	10.13		
SVE-05	09/12/18	0.0050	0.0220	1.0200	3.5100		40.40	98.69	93.69	79.61	2.0	89.46	9.23	0	0	no	9.85		
SVE-05	12/05/18	<0.001	0.0090	0.1180	1.3900		12.90	98.69	93.69	79.61	2.0	88.88	9.81	0	0	no	9.27		
SVE-05	03/27/19	0.0010	0.0100	2.4800	3.0500		27.30	98.69	93.69	79.61	2.0	90.19	8.50	0	0	no	10.58		
SVE-05	06/12/19	0.0050	0.0210	0.9140	2.6700		33.60	98.69	93.69	79.61	2.0	90.29	8.40	0	0	no	10.68		
SVE-05	08/14/19	0.0030	0.0270	1.6400	6.0900		65.80	98.69	93.69	79.61	2.0	89.52	9.17	0	0	no	9.91		
SVE-05	12/12/19	<0.005	0.0140	1.7400	2.6000		21.60	98.69	93.69	79.61	2.0	89.38	9.31	0	0	no	9.77		
SVE-05	03/12/20	<0.001	0.0090	1.3000	2.0400		22.20	98.69	93.69	79.61	2.0	88.89	9.80	0	0	no	9.28		
SVE-05	08/31/20	0.0070	0.0200	1.6800	2.7800		33.70	98.69	93.69	79.61	2.0	88.81	9.88	0	0	no	9.20		
SVE-05	03/18/21	<0.001	0.0040	1.8600	1.3700		17.70	98.69	93.69	79.61	2.0	89.97	8.72	0	0	no	10.36		
SVE-05	05/19/21	<0.001	0.0030	0.9190	1.1400		10.20	98.69	93.69	79.61	2.0	91.55	7.14	0	0	no	11.94		
SVE-06	09/25/07							97.74	92.74	72.74	2.0	81.34	16.40	0	0	no	8.60	NOP	
SVE-06	01/10/08							97.74	92.74	72.74	2.0	80.47	17.27	0	0	no	7.73	NOP	
SVE-06	04/14/08							97.74	92.74	72.74	2.0	80.98	16.76	0	0	no	8.24	NOP	
SVE-06	07/22/08							97.74	92.74	72.74	2.0	81.45	16.29	0	0	no	8.71	NOP	
SVE-06	11/05/08							97.74	92.74	72.74	2.0	81.11	16.63	0	0	no	8.37	NOP	
SVE-06	03/05/09							97.74	92.74	72.74	2.0	81.96	15.78	0	0	no	9.22	NOP	
SVE-06	06/08/09							97.74	92.74	72.74	2.0	85.75	11.99	0	0	no	13.01	NOP	
SVE-06	09/08/09							97.74	92.74	72.74	2.0	82.13	15.61	0	0	no	9.39	NOP	
SVE-06	12/10/09							97.74	92.74	72.74	2.0	81.40	16.34	0	0	no	8.66	NOP	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-06	03/31/10								97.74	92.74	72.74	2.0	81.21	16.53	0	0	no	8.47	NOP
SVE-06	06/24/10								97.74	92.74	72.74	2.0	82.77	14.97	0	0	no	10.03	NOP
SVE-06	09/20/10								97.74	92.74	72.74	2.0	81.38	16.36	0	0	no	8.64	NOP
SVE-06	12/16/10								97.74	92.74	72.74	2.0	80.38	17.36	0	0	no	7.64	NOP
SVE-06	03/25/11								97.74	92.74	72.74	2.0	80.49	17.25	0	0	no	7.75	NOP
SVE-06	05/25/11								97.74	92.74	72.74	2.0	81.14	16.60	0	0	no	8.40	NOP
SVE-06	08/29/11								97.74	92.74	72.74	2.0	81.25	16.49	0	0	no	8.51	NOP
SVE-06	11/23/11								97.74	92.74	72.74	2.0	80.56	17.18	0	0	no	7.82	NOP
SVE-06	02/21/12								97.74	92.74	72.74	2.0	81.50	16.24	0	0	no	8.76	NOP
SVE-06	05/22/12								97.74	92.74	72.74	2.0	81.04	16.70	0	0	no	8.30	NOP
SVE-06	08/27/12								97.74	92.74	72.74	2.0	80.59	17.15	0	0	no	7.85	NOP
SVE-06	11/29/12								97.74	92.74	72.74	2.0	80.10	17.64	0	0	no	7.36	NOP
SVE-06	02/26/13								97.74	92.74	72.74	2.0	79.72	18.02	0	0	no	6.98	NOP
SVE-06	05/16/13								97.74	92.74	72.74	2.0	80.95	16.79	0	0	no	8.21	NOP
SVE-06	08/20/13								97.74	92.74	72.74	2.0	80.94	16.80	0	0	no	8.20	NOP
SVE-06	11/18/13								97.74	92.74	72.74	2.0	81.38	16.36	0	0	no	8.64	NOP
SVE-06	02/25/14								97.74	92.74	72.74	2.0	80.39	17.35	0	0	no	7.65	NOP
SVE-06	04/29/14								97.74	92.74	72.74	2.0	80.74	17.00	0	0	no	8.00	NOP
SVE-06	07/24/14								97.74	92.74	72.74	2.0	81.40	16.34	0	0	no	8.66	NOP
SVE-06	10/16/14								97.74	92.74	72.74	2.0	81.06	16.68	0	0	no	8.32	NOP
SVE-06	03/24/15								97.74	92.74	72.74	2.0	81.20	16.54	0	0	no	8.46	NOP
SVE-06	06/22/15								97.74	92.74	72.74	2.0	84.66	13.08	0	0	no	11.92	NOP
SVE-06	07/16/15								97.74	92.74	72.74	2.0	83.41	14.33	0	0	no	10.67	NOP
SVE-06	08/25/15								97.74	92.74	72.74	2.0	82.42	15.32	0	0	no	9.68	NOP
SVE-06	11/25/15								97.74	92.74	72.74	2.0	81.21	16.53	0	0	no	8.47	NOP
SVE-06	03/28/16	0.0080	0.0020	0.5520	0.7280	0.0030	8.73		97.74	92.74	72.74	2.0	81.26	16.48	0	0	no	8.52	
SVE-06	06/15/16	0.0090	0.0050	0.7550	0.9500	<0.001	22.80		97.74	92.74	72.74	2.0	82.32	15.42	0	0	no	9.58	
SVE-06	08/24/16	0.0020	<0.001	0.0080	0.0020	0.0290	2.31		97.74	92.74	72.74	2.0	80.82	16.92	0	0	no	8.08	
SVE-06	05/16/17	<0.001	<0.001	<0.001	0.0010		1.33		97.74	92.74	72.74	2.0	80.31	17.43	0	0	no	7.57	
SVE-06	08/28/17	0.0050	0.0010	1.1600	0.8660		10.00		97.74	92.74	73.14	2.0	81.19	16.55	0	0	no	8.05	
SVE-06	11/20/17	<0.001	<0.001	0.0080	0.0090		<0.50		97.74	92.74	73.14	2.0	80.96	16.78	0	0	no	7.82	
SVE-06	03/19/18	<0.001	<0.001	0.0090	0.0110		<0.50		97.74	92.74	73.14	2.0	80.11	17.63	0	0	no	6.97	
SVE-06	06/14/18	<0.001	<0.001	0.0360	0.0390		0.86		97.74	92.74	73.14	2.0	81.31	16.43	0	0	no	8.17	
SVE-06	09/12/18	<0.001	<0.001	0.0300	0.0360		1.12		97.74	92.74	73.14	2.0	80.87	16.87	0	0	no	7.73	
SVE-06	12/05/18	<0.001	<0.001	0.0330	0.0410		1.20		97.74	92.74	73.14	2.0	80.47	17.27	0	0	no	7.33	
SVE-06	03/27/19	<0.001	<0.001	0.0170	0.0330		1.01		97.74	92.74	73.14	2.0	80.55	17.19	0	0	no	7.41	
SVE-06	06/12/19								97.74	92.74	73.14	2.0	82.01	15.73	0	0	no	8.87	NOP
SVE-06	08/14/19	<0.001	0.0040	0.1900	0.3180		9.38		97.74	92.74	73.14	2.0	81.27	16.47	0	0	no	8.13	
SVE-06	12/12/19	0.0010	0.0050	0.0010	0.0060		<0.50		97.74	92.74	73.14	2.0	80.11	17.63	0	0	no	6.97	
SVE-06	03/12/20	0.0010	0.0010	0.0010	0.0040		<0.50		97.74	92.74	73.14	2.0	79.88	17.86	0	0	no	6.74	
SVE-06	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.74	92.74	73.14	2.0	80.27	17.47	0	0	no	7.13	
SVE-07	09/25/07								97.82	92.82	72.82	2.0	81.18	16.64	0	0	no	8.36	NOP
SVE-07	01/10/08								97.82	92.82	72.82	2.0	80.44	17.38	0	0	no	7.62	NOP
SVE-07	04/14/08								97.82	92.82	72.82	2.0	80.85	16.97	0	0	no	8.03	NOP

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-07	07/22/08								97.82	92.82	72.82	2.0	81.33	16.49		0	no	8.51	NOP
SVE-07	11/05/08								97.82	92.82	72.82	2.0	80.98	16.84		0	no	8.16	NOP
SVE-07	03/05/09								97.82	92.82	72.82	2.0	81.76	16.06		0	no	8.94	NOP
SVE-07	06/08/09								97.82	92.82	72.82	2.0	85.17	12.65		0	no	12.35	NOP
SVE-07	09/08/09								97.82	92.82	72.82	2.0	81.98	15.84		0	no	9.16	NOP
SVE-07	12/10/09								97.82	92.82	72.82	2.0	81.23	16.59		0	no	8.41	NOP
SVE-07	03/31/10								97.82	92.82	72.82	2.0	81.07	16.75		0	no	8.25	NOP
SVE-07	06/24/10								97.82	92.82	72.82	2.0	82.64	15.18		0	no	9.82	NOP
SVE-07	09/20/10								97.82	92.82	72.82	2.0	81.28	16.54		0	no	8.46	NOP
SVE-07	12/16/10								97.82	92.82	72.82	2.0	80.33	17.49		0	no	7.51	NOP
SVE-07	03/25/11								97.82	92.82	72.82	2.0	80.43	17.39		0	no	7.61	NOP
SVE-07	05/25/11								97.82	92.82	72.82	2.0	80.99	16.83		0	no	8.17	NOP
SVE-07	08/29/11								97.82	92.82	72.82	2.0	81.18	16.64		0	no	8.36	NOP
SVE-07	11/23/11								97.82	92.82	72.82	2.0	80.59	17.23		0	no	7.77	NOP
SVE-07	02/21/12								97.82	92.82	72.82	2.0	81.35	16.47		0	no	8.53	NOP
SVE-07	05/22/12								97.82	92.82	72.82	2.0	80.96	16.86		0	no	8.14	NOP
SVE-07	08/27/12								97.82	92.82	72.82	2.0	80.52	17.30		0	no	7.70	NOP
SVE-07	11/29/12								97.82	92.82	72.82	2.0	80.03	17.79		0	no	7.21	NOP
SVE-07	02/26/13								97.82	92.82	72.82	2.0	79.68	18.14		0	no	6.86	NOP
SVE-07	05/16/13								97.82	92.82	72.82	2.0	80.88	16.94		0	no	8.05	NOP
SVE-07	08/20/13								97.82	92.82	72.82	2.0	80.87	16.95		0	no	8.05	NOP
SVE-07	11/18/13								97.82	92.82	72.82	2.0	81.18	16.64		0	no	8.36	NOP
SVE-07	02/25/14								97.82	92.82	72.82	2.0	80.40	17.42		0	no	7.58	NOP
SVE-07	04/29/14								97.82	92.82	72.82	2.0	80.67	17.15		0	no	7.85	NOP
SVE-07	07/24/14								97.82	92.82	72.82	2.0	81.28	16.54		0	no	8.46	NOP
SVE-07	10/16/14								97.82	92.82	72.82	2.0	80.99	16.83		0	no	8.17	NOP
SVE-07	03/24/15								97.82	92.82	72.82	2.0	81.65	16.17		0	no	8.83	NOP
SVE-07	06/22/15								97.82	92.82	72.82	2.0	84.42	13.40		0	no	11.60	NOP
SVE-07	07/16/15								97.82	92.82	72.82	2.0	83.27	14.55		0	no	10.45	NOP
SVE-07	08/25/15								97.82	92.82	72.82	2.0	82.74	15.08		0	no	9.92	NOP
SVE-07	11/25/15								97.82	92.82	72.82	2.0	81.07	16.75		0	no	8.25	NOP
SVE-07	03/28/16								97.82	92.82	72.82	2.0	81.15	16.67		0	no	8.33	
SVE-07	06/15/16								97.82	92.82	72.82	2.0	82.18	15.64		0	no	9.36	
SVE-07	08/24/16								97.82	92.82	72.82	2.0	80.83	16.99		0	no	8.01	
SVE-07	05/16/17								97.82	92.82	72.82	2.0	80.32	17.50		0	no	7.50	
SVE-07	08/28/17								97.82	92.82	73.26	2.0				0	na	0.00	DRY
SVE-07	11/20/17								97.82	92.82	73.26	2.0	80.77	17.05		0	no	7.51	
SVE-07	03/19/18								97.82	92.82	73.57	2.0	79.94	17.88		0	no	6.37	
SVE-07	06/14/18								97.82	92.82	73.57	2.0	83.08	14.74		0	no	9.51	
SVE-07	09/12/18								97.82	92.82	73.57	2.0	80.72	17.10		0	no	7.15	
SVE-07	12/05/18								97.82	92.82	73.57	2.0	80.29	17.53		0	no	6.72	
SVE-07	03/27/19								97.82	92.82	73.57	2.0	80.45	17.37		0	no	6.88	
SVE-07	06/12/19								97.82	92.82	73.57	2.0	81.81	16.01		0	no	8.24	
SVE-07	08/14/19								97.82	92.82	73.57	2.0	81.07	16.75		0	no	7.50	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-07	12/12/19	0.0010	0.0040	0.0010	0.0060		<0.50		97.82	92.82	73.57	2.0	79.93	17.89		0	no	6.36	
SVE-07	03/12/20	0.0020	<0.001	<0.001	<0.001		<0.50		97.82	92.82	73.57	2.0	79.80	18.02		0	no	6.23	
SVE-07	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.82	92.82	73.57	2.0	80.40	17.42		0	no	6.83	
SVE-07	03/18/21	<0.001	<0.001	<0.001	<0.001		<0.50		97.82	92.82	73.57	2.0	79.77	18.05		0	no	6.20	
SVE-07	05/19/21	<0.001	<0.001	<0.001	<0.001		<0.50		97.82	92.82	73.57	2.0	82.95	14.87		0	no	9.38	
SVE-08	09/25/07								97.39	92.39	72.39	2.0	81.19	16.22	16.20	0.02	no	8.80	FP
SVE-08	01/10/08	3.6630	0.6450	4.6130	4.7740	0.4620	88.30		97.39	92.39	72.39	2.0	80.44	16.95		0	no	8.05	
SVE-08	04/14/08	2.8490	0.2800	1.4440	1.3590	0.1590	33.50		97.39	92.39	72.39	2.0	80.81	16.58		0	no	8.42	
SVE-08	07/22/08	0.5000	0.0093	0.0501	0.0377	0.6480	2.21		97.39	92.39	72.39	2.0	81.33	16.06		0	no	8.94	
SVE-08	11/05/08	1.0900	0.0450	0.2580	0.1210	1.3900	4.71		97.39	92.39	72.39	2.0	81.00	16.39		0	no	8.61	
SVE-08	03/05/09	0.1000	0.0050	0.0450	0.0110	0.0360	1.05		97.39	92.39	72.39	2.0	81.74	15.65		0	no	9.35	
SVE-08	06/08/09	0.0270	0.0370	0.3240	0.6930	0.0010	5.75		97.39	92.39	72.39	2.0	85.39	12.00		0	no	13.00	
SVE-08	09/08/09	0.0240	0.0540	2.8900	0.4450	0.0010	20.40		97.39	92.39	72.39	2.0	81.99	15.40		0	no	9.60	
SVE-08	12/10/09	0.0320	0.0470	1.0200	0.4730	0.0600	7.55		97.39	92.39	72.39	2.0	81.25	16.14		0	no	8.86	
SVE-08	03/31/10	0.2640	0.0400	0.2020	0.0720	0.7860	4.94		97.39	92.39	72.39	2.0	81.14	16.25		0	no	8.75	
SVE-08	06/24/10	0.0010	0.0010	0.0010	0.0010	1.5800	1.61		97.39	92.39	72.39	2.0	82.66	14.73		0	no	10.27	
SVE-08	09/20/10	0.0010	0.0010	0.0010	0.0010	0.0540	0.50		97.39	92.39	72.39	2.0	81.31	16.08		0	no	8.92	
SVE-08	12/16/10	0.0050	0.0010	0.0010	0.0010	0.0480	0.72		97.39	92.39	72.39	2.0	79.90	17.49		0	no	7.51	
SVE-08	03/25/11	0.0040	0.0010	0.0010	0.0020	0.0800	0.75		97.39	92.39	72.39	2.0	80.40	16.99		0	no	8.01	
SVE-08	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0960	0.50		97.39	92.39	72.39	2.0	81.04	16.35		0	no	8.65	
SVE-08	08/29/11	0.1970	0.0010	0.0010	0.0630	2.1400	3.77		97.39	92.39	72.39	2.0	81.20	16.19		0	no	8.81	
SVE-08	11/23/11	0.0460	0.0070	0.0490	0.0310	0.5310	2.86		97.39	92.39	72.39	2.0	80.08	17.31		0	no	7.69	
SVE-08	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0070	0.50		97.39	92.39	72.39	2.0	81.35	16.04		0	no	8.96	
SVE-08	05/22/12	0.1660	0.0030	0.0280	0.0070	0.3130	1.00		97.39	92.39	72.39	2.0	80.96	16.43		0	no	8.57	
SVE-08	08/27/12	0.0580	0.0010	0.0230	0.0060	0.6430	1.53		97.39	92.39	72.39	2.0	80.52	16.87		0	no	8.13	
SVE-08	11/29/12	0.0650	0.0130	0.0400	0.1480	0.1290	1.85		97.39	92.39	72.39	2.0	80.05	17.34		0	no	7.66	
SVE-08	02/26/13	1.3400	0.5460	3.5500	9.3300	0.4480	72.20		97.39	92.39	72.39	2.0	79.92	17.47		0	no	7.53	
SVE-08	05/16/13	0.2110	0.0170	0.0840	1.0900	0.1410	34.40		97.39	92.39	72.39	2.0	80.87	16.52		0	no	8.48	
SVE-08	08/20/13	0.5670	0.0170	0.1220	0.0730	0.3290	2.50		97.39	92.39	72.39	2.0	80.87	16.52		0	no	8.48	
SVE-08	11/18/13	0.2320	0.0070	0.0610	0.0970	0.4740	1.97		97.39	92.39	72.39	2.0	81.24	16.15		0	no	8.85	
SVE-08	02/25/14	0.2290	0.0420	0.2010	0.1390	0.5890	1.98		97.39	92.39	72.39	2.0	80.32	17.07		0	no	7.93	
SVE-08	04/29/14	0.2100	0.0120	0.0770	0.0950	1.4800	4.59		97.39	92.39	72.39	2.0	80.72	16.67		0	no	8.33	
SVE-08	07/24/14	0.1750	0.0010	0.0090	0.0040	0.0820	1.37		97.39	92.39	72.39	2.0	81.33	16.06		0	no	8.94	
SVE-08	10/16/14	1.1800	0.0200	0.3040	0.0750	0.3290	5.96		97.39	92.39	72.39	2.0	81.01	16.38		0	no	8.62	
SVE-08	03/24/15	0.0920	0.0090	0.0250	0.0090	0.0250	2.43		97.39	92.39	72.39	2.0	81.13	16.26		0	no	8.74	
SVE-08	06/22/15	2.0120	0.0400	0.3470	0.3320	0.0240	13.40		97.39	92.39	72.39	2.0	84.45	12.94		0	no	12.06	
SVE-08	07/16/15								97.39	92.39	72.39	2.0	83.29	14.10		0	no	10.90	NOP
SVE-08	08/25/15	0.6150	0.0050	0.3070	0.2090	0.2220	6.59		97.39	92.39	72.39	2.0	82.30	15.09		0	no	9.91	
SVE-08	11/25/15	0.5640	0.0070	0.0500	0.0380	0.0250	4.94		97.39	92.39	72.39	2.0	81.11	16.28		0	no	8.72	
SVE-08	03/28/16	0.9490	0.0110	0.1240	0.1060	0.1840	5.69		97.39	92.39	72.39	2.0	81.17	16.22		0	no	8.78	
SVE-08	06/15/16	1.0500	0.0190	0.5910	0.4410	0.1450	11.20		97.39	92.39	72.39	2.0	82.23	15.16		0	no	9.84	
SVE-08	08/24/16	0.4280	0.0020	0.0310	0.0080	0.0430	2.91		97.39	92.39	72.39	2.0	80.89	16.50		0	no	8.50	
SVE-08	05/16/17	0.0790	0.0100	0.0160	0.0070		2.85		97.39	92.39	72.39	2.0	80.30	17.09		0	no	7.91	
SVE-08	08/28/17								97.39	92.39	73.04	2.0				0	na	0.00	DRY

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-08	11/20/17	0.0100	<0.001	0.0030	0.0020		<0.50		97.39	92.39	73.04	2.0	80.78	16.61		0	no	7.74	
SVE-08	03/19/18	0.0760	0.0010	0.0290	0.0190		1.11		97.39	92.39	73.04	2.0	79.96	17.43		0	no	6.92	
SVE-08	06/14/18	0.0580	<0.001	0.0180	0.0080		<0.50		97.39	92.39	73.04	2.0	83.01	14.38		0	no	9.97	
SVE-08	09/12/18	0.0970	0.0030	0.0690	0.0340		0.87		97.39	92.39	73.04	2.0	80.66	16.73		0	no	7.62	
SVE-08	12/05/18	0.0060	<0.001	0.0080	<0.001		0.98		97.39	92.39	73.04	2.0	80.26	17.13		0	no	7.22	
SVE-08	03/27/19	0.0390	<0.001	0.0150	<0.001		<0.50		97.39	92.39	73.04	2.0	80.44	16.95		0	no	7.40	
SVE-08	06/12/19	0.0040	<0.001	0.0020	<0.001		0.84		97.39	92.39	73.04	2.0	81.74	15.65		0	no	8.70	
SVE-08	08/14/19	0.0180	<0.001	0.0060	<0.001		<0.50		97.39	92.39	73.04	2.0	81.10	16.29		0	no	8.06	
SVE-08	12/12/19	0.0010	0.0050	0.0010	0.0060		<0.50		97.39	92.39	73.04	2.0	79.94	17.45		0	no	6.90	
SVE-08	03/12/20	0.0010	<0.001	<0.001	<0.001		<0.50		97.39	92.39	73.04	2.0	78.79	18.60		0	no	5.75	
SVE-08	08/31/20	<0.001	<0.001	<0.001	<0.001		<0.50		97.39	92.39	73.04	2.0	80.55	16.84		0	no	7.51	
SVE-09	09/25/07	2.3230	0.0743	0.6480	1.0710	1.3640	20.30		96.95	91.95	71.95	2.0	81.16	15.79		0	no	9.21	
SVE-09	01/10/08	3.5300	0.0781	1.9380	0.5970	0.4210	35.60		96.95	91.95	71.95	2.0	80.36	16.59		0	no	8.41	
SVE-09	04/14/08	0.6420	0.0394	0.3300	0.5700	0.3390	8.66		96.95	91.95	71.95	2.0	80.83	16.12		0	no	8.88	
SVE-09	07/22/08	0.0893	0.0020	0.0102	0.0300	0.0984	3.54		96.95	91.95	71.95	2.0	81.43	15.52		0	no	9.48	
SVE-09	11/05/08	0.2140	0.0030	0.0660	0.0340	1.8100	3.97		96.95	91.95	71.95	2.0	81.01	15.94		0	no	9.06	
SVE-09	03/05/09	0.0690	0.0030	0.0200	0.0170	0.0110	0.60		96.95	91.95	71.95	2.0	81.55	15.40		0	no	9.60	
SVE-09	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0040	0.50		96.95	91.95	71.95	2.0	84.85	12.10		0	no	12.90	
SVE-09	09/08/09	2.8100	0.0280	0.7100	0.3260	0.0820	8.95		96.95	91.95	71.95	2.0	81.81	15.14		0	no	9.86	
SVE-09	12/10/09	0.0460	0.0010	0.0300	0.0100	0.0160	0.50		96.95	91.95	71.95	2.0	81.16	15.79		0	no	9.21	
SVE-09	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0630	0.50		96.95	91.95	71.95	2.0	81.00	15.95		0	no	9.05	
SVE-09	06/24/10	0.0010	0.0010	0.0010	0.0010	0.0100	0.50		96.95	91.95	71.95	2.0	82.49	14.46		0	no	10.54	
SVE-09	09/20/10	0.5900	0.0080	0.1620	0.0600	0.2370	5.11		96.95	91.95	71.95	2.0	81.14	15.81		0	no	9.19	
SVE-09	12/16/10	0.0290	0.0010	0.0020	0.0120	0.1110	0.50		96.95	91.95	71.95	2.0	80.30	16.65		0	no	8.35	
SVE-09	03/25/11	0.0010	0.0010	0.0010	0.0010	0.3020	0.87		96.95	91.95	71.95	2.0	80.34	16.61		0	no	8.39	
SVE-09	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0240	0.50		96.95	91.95	71.95	2.0	80.94	16.01		0	no	8.99	
SVE-09	08/29/11	0.0060	0.0010	0.0020	0.0010	0.2660	0.50		96.95	91.95	71.95	2.0	81.15	15.80		0	no	9.20	
SVE-09	11/23/11	0.0510	0.0010	0.0020	0.0080	0.4000	0.55		96.95	91.95	71.95	2.0	80.40	16.55		0	no	8.45	
SVE-09	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0090	0.50		96.95	91.95	71.95	2.0	81.27	15.68		0	no	9.32	
SVE-09	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0100	0.50		96.95	91.95	71.95	2.0	80.90	16.05		0	no	8.95	
SVE-09	08/27/12	0.0150	0.0010	0.0010	0.0020	0.2080	0.50		96.95	91.95	71.95	2.0	80.42	16.53		0	no	8.47	
SVE-09	11/29/12	0.0260	0.0010	0.0080	0.0030	0.3150	0.52		96.95	91.95	71.95	2.0	80.00	16.95		0	no	8.05	
SVE-09	02/26/13	0.6720	0.1060	0.0580	1.2400	0.3500	8.72		96.95	91.95	71.95	2.0	79.63	17.32		0	no	7.68	
SVE-09	05/16/13	0.1070	0.0010	0.0010	0.0010	0.0250	0.68		96.95	91.95	71.95	2.0	80.79	16.16		0	no	8.84	
SVE-09	08/20/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	80.76	16.19		0	no	0.81	DRY
SVE-09	11/18/13	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	81.14	15.81		0	no	1.19	
SVE-09	02/25/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	80.30	16.65		0	no	0.35	
SVE-09	04/29/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	80.65	16.30		0	no	0.70	
SVE-09	07/24/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	81.23	15.72		0	no	1.28	
SVE-09	10/16/14	<0.001	<0.001	<0.001	0.0010	<0.001	<0.5		96.95	91.95	79.95	2.0	80.95	16.00		0	no	1.00	
SVE-09	03/24/15								96.95	91.95	79.95	2.0				0	na	0.00	NOP
SVE-09	07/16/15								96.95	91.95	79.95	2.0	83.50	13.45		0	no	3.55	NOP
SVE-10	09/25/07	19.3690	1.2020	6.5820	16.6460	0.0489	133.00		96.69	91.69	71.69	2.0	81.15	15.64		0	no	9.46	
SVE-10	01/10/08	18.7190	0.5730	7.9570	11.3270	0.0622	162.00		96.69	91.69	71.69	2.0	80.39	16.30		0	no	8.70	

Groundwater Laboratory and Elevations Table

Year: 2021

Reporting Period: Qtr 2

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)
SVE-10	04/14/08								96.69	91.69	71.69	2.0					na	0.00	DRY
SVE-10	07/22/08	0.8810	0.0270	0.2660	0.5470	0.0281	11.00		96.69	91.69	71.69	2.0	81.30	15.39			no	9.61	
SVE-10	11/05/08	0.0620	0.0010	0.0060	0.0450	0.1910	4.14		96.69	91.69	71.69	2.0	81.03	15.66			no	9.34	
SVE-10	03/05/09	0.0140	0.0010	0.0090	0.0100	0.0040	0.50		96.69	91.69	71.69	2.0	81.97	14.72			no	10.28	
SVE-10	06/08/09	0.0010	0.0010	0.0010	0.0010	0.0090	0.50		96.69	91.69	71.69	2.0	85.40	11.29			no	13.71	
SVE-10	09/08/09	3.6000	0.0780	1.5100	0.8480	0.1090	16.70		96.69	91.69	71.69	2.0	81.88	14.81			no	10.19	
SVE-10	12/10/09	0.0010	0.0010	0.0010	0.0010	0.0070	0.50		96.69	91.69	71.69	2.0	81.24	15.45			no	9.55	
SVE-10	03/31/10	0.0010	0.0010	0.0010	0.0010	0.0260	0.50		96.69	91.69	71.69	2.0	81.13	15.56			no	9.44	
SVE-10	09/20/10	0.0070	0.0010	0.0070	0.0030	0.0800	0.50		96.69	91.69	71.69	2.0	83.20	13.49			no	11.51	
SVE-10	12/16/10	0.1850	0.0020	0.0010	0.0010	0.0470	1.71		96.69	91.69	71.69	2.0	81.32	15.37			no	9.63	
SVE-10	03/25/11	0.1060	0.0020	0.0010	0.0140	0.0430	6.05		96.69	91.69	71.69	2.0	80.47	16.22			no	8.78	
SVE-10	05/25/11	0.0010	0.0010	0.0010	0.0010	0.0120	0.50		96.69	91.69	71.69	2.0	80.35	16.34			no	8.66	
SVE-10	08/29/11	0.0010	0.0010	0.0010	0.0010	0.0090	0.50		96.69	91.69	71.69	2.0	80.99	15.70			no	9.30	
SVE-10	11/23/11	0.2150	0.0030	0.0180	0.0190	0.0260	1.62		96.69	91.69	71.69	2.0	81.18	15.51			no	9.49	
SVE-10	02/21/12	0.0010	0.0010	0.0010	0.0010	0.0100	0.50		96.69	91.69	71.69	2.0	80.44	16.25			no	8.75	
SVE-10	05/22/12	0.0010	0.0010	0.0010	0.0010	0.0080	0.50		96.69	91.69	71.69	2.0	82.09	14.60			no	10.02	
SVE-10	08/27/12	0.2900	0.0060	0.0020	0.0030	0.0670	1.30		96.69	91.69	71.69	2.0	80.60	16.09			no	8.91	
SVE-10	02/26/13	2.1300	0.0580	0.2190	0.2590	0.0990	5.14		96.69	91.69	71.69	2.0	80.15	16.54			no	8.46	
SVE-10	05/16/13	<0.001	<0.001	<0.001	<0.001	0.1060	1.70		96.69	91.69	71.69	2.0	79.87	16.82			no	8.18	
SVE-10	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		96.69	91.69	71.69	2.0	80.75	15.94			no	9.06	
SVE-10	11/18/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		96.69	91.69	71.69	2.0	81.11	15.58			no	9.42	
SVE-10	02/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		96.69	91.69	71.69	2.0	80.27	16.42			no	8.50	
SVE-10	04/29/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.5		96.69	91.69	71.69	2.0	80.19	16.50			no	8.50	
SVE-10	07/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.50		96.69	91.69	71.69	2.0	81.24	15.45			no	9.55	
SVE-10	10/16/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.50		96.69	91.69	71.69	2.0	80.95	15.74			no	9.26	
SVE-10	03/24/15								96.69	91.69	71.69	2.0					na	0.00	NOP
SVE-10	07/16/15								96.69	91.69	71.69	2.0	83.44	13.25			na	11.75	NOP
Trip Blank	04/19/04	0.0005	0.0005	0.0005	0.0005	0.0005	0.50										na	0.00	
Trip Blank	07/19/04	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	10/21/04	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	01/21/05	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	04/20/05	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	07/21/05	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	10/27/05	0.0005	0.0014	0.0005	0.0022	0.0005											na	0.00	
Trip Blank	01/19/06	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	
Trip Blank	04/18/06	0.0005	0.0005	0.0005	0.0005	0.0005											na	0.00	

If concentration is less than the stated laboratory detection limit, list the detection limit (not ND); e.g. 0.0005 or <0.0005

RBSSL	0.0050	1.0000	0.7000	1.4000	0.0200

TOC = Surveyed elevation top of casing
TOS = Elevation top of screen

DRY = Dry
INA = Inaccessible (mention why in the narrative)

Groundwater Laboratory and Elevations Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl- Benzene (mg/L)	Xylenes (mg/L)	MTBE (mg/L)	TVPH (mg/L)	TEPH (mg/L)	TOC (ft)	TOS (ft)	BOS (ft)	Well Diameter (in)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)	GW Above TOS	GW Column above BOS (ft)	Well Status (if not sampled)	

BOS = Elevation bottom of screen

mg/L = milligrams per liter

RBSL = Risk-based Screening Level

NOP = Not on Monitoring Plan

LNAPL = Light Non-Aqueous Phase Liquid Present

P&A = Plugged and Abandoned

Secondary Groundwater Parameters Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Well ID	Date	Dissolved Oxygen (mg/L)	Temp. (°C)	pH	Specific Conductance (µS/cm)	ORP (mV)	NO3- (mg/L)	Total Fe (mg/L)	Fe ⁺² (mg/L)	SO ₄ ⁻² (mg/L)	Alkalinity (mg/L)	PO4-3 (mg/L)	HPC Aerobic (cfu/mL)	HPC Anaerobic (cfu/mL)	TOC (mg/L)	BOD (mg/L)
MW-12	03/24/15	1.47	15.5	6.9	4398	2										
MW-12	06/22/15	1.69	15.1	7.1	4414	186										
MW-12	08/25/15	0.98	15.5	7.2	4514	79										
MW-12	11/25/15	0.33	16.2	7.1	4566	-143										
MW-12	03/28/16	2.93	15.4	6.8	3540	94	41.7			915.0		<0.5	1700.0	<30		
MW-12	06/15/16	2.64	22.9	7.1	2830	114	18.0			1350.0		<0.5	5200.0	200.0		
MW-12	08/24/16	2.47	16.9	7.2	4090	67	25.8			1050.0		<0.5	2000.0	<30		
MW-12	05/16/17	0.90	15.7	7.5	4560	24	26.9	7.2	<0.05	1906.0	560	<0.5	640.0	<30		
MW-12	11/20/17	3.11	16.0	7.1	6889	258	36.2	47.8	<0.050	1750.0	494	<1.0	3700.0	30.0	7.5	2.7
MW-12	03/19/18	0.32	15.4	7.0	5371	120							2900.0	<30		
MW-12	06/14/18	0.58	15.4	7.1	4733	-112							1300.0	<30		
MW-12	09/13/18	0.92	17.2	7.2	5161	66							90.0	<30		
MW-12	12/05/18	1.56	15.7	7.2	4712	-49							3400.0	<30		
MW-12	03/27/19	0.66	14.9	7.2	5043	221							1200.0	<30		
MW-12	06/12/19	2.13	14.5	7.2	4651	76							2860.0	<30		
MW-12	08/14/19	0.78	19.4	7.8	4037	111							11400.0	90.0		
MW-12	12/12/19	0.77	15.3	7.1	4992	211	28.0			1200.0						
MW-12	03/12/20	0.85	13.6	7.7	3713	157	<1.0			<2.0						
MW-12	08/31/20	0.67	19.1	7.8	4958	49	<1.0			<2.0						
MW-12	05/19/21	1.51	16.2	7.2	6364	201										
MW-13	05/25/16	2.08	15.1	7.3	4280	-81										
MW-13	06/15/16	0.63	20.8	7.4	3410	-211	2.1			2600.0		1.3	50000.0	110.0		
MW-13	08/24/16	0.99	17.1	7.4	3440	-177	<0.5			1000.0		<0.5	32000.0	30.0		
MW-13	05/16/17	0.76	16.3	7.6	3960	-114	2.5	162.0	<0.05	1676.0	564	<0.5	4000.0	<30		
MW-13	08/28/17	0.51	23.2	5.9	2880	-209	1.7	12.9	1.2	1120.0	406	<0.5	700.0	<30	2.9	2.3
MW-13	11/20/17	0.68	18.3	7.4	3328	-207	<1.0	127.0	0.8	1132.0	404	<1.0	10000.0	<30	2.9	39.0
MW-13	03/19/18	0.33	15.8	7.2	3852	-20							2000.0	<30		
MW-13	06/14/18	0.38	15.5	7.3	3453	-249							1765000.0	1575000.0		
MW-13	09/12/18	0.27	17.8	7.5	3679	-222							11600.0	220.0		
MW-13	12/05/18	0.09	17.5	7.1	3141	-152							6600.0	<30		
MW-13	03/27/19	0.15	16.0	7.3	3974	-61							2700.0	<30		
MW-13	06/12/19	0.99	14.3	7.3	3613	-204							10900.0	<30		
MW-13	08/14/19	0.52	15.8	7.4	3072	-192							3400.0	<30		
MW-13	12/12/19	0.26	16.5	7.3	3966	98										
MW-13	03/12/20	0.51	13.0	6.3	4130	-127										
MW-13	08/31/20	0.00	16.8	7.2	4509	-203										
MW-14	05/17/17						<0.5	89.5	<0.05	642.0	616	<0.5	1350.0	30.0		
MW-14	08/28/17	0.44	18.8	6.3	5824	-77	<0.5	57.0	27.5	3200.0	448	<0.5	3600.0	230.0	37.0	33.0
MW-14	11/20/17	2.68	17.4	6.8	4069	-102	1.2	96.9	34.4	481.0	860	<1.0	54000.0	760.0	8.6	38.0
MW-14	03/19/18	0.13	16.0	7.2	3506	-143							29000.0	840.0		
MW-14	06/14/18	0.20	15.8	7.2	2940	-288							107000.0	460.0		
MW-14	09/12/18	0.40	16.4	7.1	4183	-198							30000.0	160.0		
MW-14	12/05/18	0.07	16.9	7.0	3124	-298							18500.0	400.0		
MW-14	03/27/19												10500.0	250.0		
MW-14	06/12/19	0.83	14.9	7.3	2474	-282							6700.0	280.0		
MW-14	08/14/19	0.55	16.7	7.4	2858	-250							3500.0	320.0		
MW-14	12/12/19	0.03	16.7	7.3	2997	91										
MW-14	03/12/20	0.02	14.6	7.8	2674	-181	<1.0			<2.0						
MW-14	08/31/20	0.01	16.4	7.1	3616	-133	<1.0			<2.0						
MW-14	03/18/21	2.76	13.3	4.7	8	75										
MW-14	05/19/21	0.22	16.1	7.2	3	-92										
MW-15	06/15/16	0.11	18.7	7.3	3300	-261	<0.5			2000.0		<0.5	1450.0	100.0		
MW-15	07/15/16	0.06	16.2	7.1	3519	-222						5.9	500000.0	7200.0	24.0	44.2
MW-15	08/24/16						<0.5			620.0		4.4	30000.0	300.0	8.4	32.0
MW-15	05/16/17	0.24	16.3	7.5	3320	-302										
MW-15	11/20/17	0.56	18.4	7.5	2940	-222										
MW-15	06/14/18	0.24	18.2	7.6	3159	-286										
MW-15	12/05/18	0.24	15.7	7.2	3099	-188										
MW-15	08/14/19	0.29	16.2	7.4	2886	-222										
MW-15	12/12/19	0.26	15.2	7.8	5287	201										
MW-15	03/12/20	0.03	16.1	7.7	5477	151										
MW-15	08/31/20	0.00	18.0	7.0	3034	-190										
MW-15	05/19/21	0.07	22.2	7.3	587	-142										
MW-16	06/15/16	0.07	21.4	7.2	2900	-143										
MW-16	05/16/17	0.37	16.8	7.3	2690	-147	<0.5	119.0	1.1	296.0	768	<0.5	1450.0	100.0		
MW-16	08/28/17						<0.5	70.5	13.7	380.0	1760	5.9	500000.0	7200.0	24.0	44.2
MW-16	11/20/17	1.40	17.7	7.8	3843	-158	2.1	79.9	0.9	583.0	3000	4.4	30000.0	300.0	8.4	32.0
MW-16	03/19/18	0.10	15.9	7.4	4227	-131							4000.0	250.0		
MW-16	06/14/18	0.15	15.7	7.3	2800	-262							11100.0	<30		
MW-16	09/12/18	0.65	17.1	7.2	3844	-84							2600.0	<30		

Secondary Groundwater Parameters Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"																
Well ID	Date	Dissolved Oxygen (mg/L)	Temp. (°C)	pH	Specific Conductance (µS/cm)	ORP (mV)	NO3- (mg/L)	Total Fe (mg/L)	Fe ⁺² (mg/L)	SO ₄ ⁻² (mg/L)	Alkalinity (mg/L)	PO4-3 (mg/L)	HPC Aerobic (cfu/mL)	HPC Anaerobic (cfu/mL)	TOC (mg/L)	BOD (mg/L)
SVE-07	12/05/18	0.34	16.1	6.9	4180	-16										
SVE-07	03/27/19	1.33	15.9	6.7	4719	-5										
SVE-07	06/12/19	1.12	14.9	6.9	4563	-106										
SVE-07	08/14/19	0.28	16.0	7.0	4014	-65										
SVE-07	12/12/19	3.59	16.1	7.3	7425	181										
SVE-07	03/12/20	2.51	10.4	7.0	2520	-2										
SVE-07	08/31/20	5.24	18.9	7.1	17	-123										
SVE-07	03/18/21	3.19	12.6	4.4	12	227										
SVE-07	05/19/21	1.74	17.6	7.1	6905	-8										
SVE-08	07/22/08	22.86	15.7	7.8	2591	-9										
SVE-08	04/26/11	34.56														
SVE-08	12/10/12	13.45	16.3	6.9	6032	-98	0.1	0.6	820.0							
SVE-08	03/24/15	0.29	15.9	7.3	2769	-283										
SVE-08	06/22/15	0.10	15.1	7.3	3096	-311										
SVE-08	08/25/15	0.21	15.3	7.1	3275	-289										
SVE-08	11/25/15	0.21	17.0	7.0	3533	-290										
SVE-08	03/28/16	2.19	16.1	6.8	3300	-215										
SVE-08	08/24/16	0.50	16.7	7.2	3800	-177										
SVE-08	05/16/17	0.75	16.4	7.7	2770	-235										
SVE-08	11/20/17	4.87	18.0	6.8	600	68										
SVE-08	03/19/18	2.90	15.6	6.6	14305	-74										
SVE-08	06/14/18	1.22	15.8	6.5	11751	-169										
SVE-08	09/12/18	3.80	17.4	7.0	9879	-127										
SVE-08	12/05/18	0.41	16.9	6.6	7741	-19										
SVE-08	03/27/19	2.62	16.4	6.7	7340	-92										
SVE-08	06/12/19	1.21	15.0	6.9	5754	-200										
SVE-08	08/14/19	0.21	16.0	6.9	5130	-131										
SVE-08	12/12/19	3.17	14.3	7.4	5457	219										
SVE-08	03/12/20	1.09	14.0	6.4	5789	26										
SVE-08	08/31/20	4.94	18.1	7.0	8	-118										
SVE-09	09/25/07	2.34	16.0	7.5	2659	60										
SVE-09	01/10/08	0.81	16.7	7.3	3297	-175										
SVE-09	04/14/08	0.35	15.7	7.5	2894	-24										
SVE-09	07/22/08	18.21	15.8	7.2	3082	-70										
SVE-09	11/05/08	0.20	17.3	7.3	2724	-172										
SVE-09	03/05/09	14.21	15.9	7.4	3445	51										
SVE-09	06/08/09	25.36	14.7	7.7	3876	-49										
SVE-09	09/08/09	0.09	15.3	7.4	2322	-239										
SVE-09	12/10/09	4.31	16.0	7.0	2986	-86										
SVE-09	03/31/10	15.84	14.8	7.8	2622	94										
SVE-09	06/24/10	13.88	14.5	7.4	5198	-105										
SVE-09	09/20/10	0.16	16.9	7.0	4459	-60										
SVE-09	12/16/10	28.30	16.9	8.0	3191	-155										
SVE-09	03/25/11	18.55	15.8	7.3	2764	-49										
SVE-09	05/25/11	2.60	15.5	7.1	3920	34										
SVE-09	08/29/11	23.71	16.2	7.0	3264	-54										
SVE-09	11/23/11	0.84	16.9	7.3	3886	-119										
SVE-09	12/29/11	4.07														
SVE-09	02/21/12	16.21	15.7	6.9	5047	-14										
SVE-09	05/22/12	19.74	15.0	7.7	1913	-80										
SVE-09	08/27/12	18.18	16.9	7.5	5205	-181										
SVE-09	11/29/12	12.38	17.6	7.1	6309	-207										
SVE-09	12/10/12						0.2	0.0	385.0							
SVE-09	02/26/13	0.85	17.1	7.4	6223	-241										
SVE-09	05/16/13	1.51	15.5	7.1	3884	-232										
SVE-10	07/22/08	21.92	15.9	7.5	4507	-17										
SVE-10	04/26/11	27.21														
SVE-10	12/10/12	18.73	16.0	7.0	5031	-178	0.1	0.0	46.6							

*List other analytes in header. If you wish to tabulate more analytes, contact OPS.

Groundwater Contamination Trends

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Click on a cell in the section in which you wish the additional row. Then click "New Row"					Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)
Well Location	Well ID	Date	Benzene (mg/L)*	TOC (ft)				
Source	SVE-04	09/25/07	31.1450	98.24	87.77	10.47		0
Source	SVE-04	01/10/08	14.6970	98.24	88.27	9.97		0
Source	SVE-04	04/14/08	13.7700	98.24	88.38	9.86		0
Source	SVE-04	07/22/08	0.0007	98.24	88.42	9.82		0
Source	SVE-04	11/05/08	0.0070	98.24	88.06	10.18		0
Source	SVE-04	03/05/09	1.2800	98.24	88.69	9.55		0
Source	SVE-04	06/08/09	0.0010	98.24	91.59	6.65		0
Source	SVE-04	09/08/09	16.9000	98.24	87.97	10.27		0
Source	SVE-04	12/10/09	7.3900	98.24	88.04	10.20		0
Source	SVE-04	03/31/10	0.0450	98.24	89.55	8.69		0
Source	SVE-04	06/24/10	0.0010	98.24	89.26	8.98		0
Source	SVE-04	09/20/10	17.4000	98.24	87.52	10.72		0
Source	SVE-04	12/16/10	25.9000	98.24	86.74	11.50		0
Source	SVE-04	03/25/11	22.4000	98.24	87.37	10.87		0
Source	SVE-04	05/25/11	0.0010	98.24	89.72	8.52		0
Source	SVE-04	08/29/11	30.8000	98.24	87.09	11.15		0
Source	SVE-04	11/23/11	18.4000	98.24	87.99	10.25		0
Source	SVE-04	02/21/12	0.0010	98.24	89.03	9.21		0
Source	SVE-04	05/22/12	2.6900	98.24	87.93	10.31		0
Source	SVE-04	08/27/12	32.7000	98.24	86.24	12.00		0
Source	SVE-04	11/29/12	33.1000	98.24	86.76	11.48		0
Source	SVE-04	02/26/13	20.5000	98.24	86.81	11.43		0
Source	SVE-04	05/16/13	0.0010	98.24	91.36	6.88		0
Source	SVE-04	08/20/13	17.1000	98.24	88.06	10.18		0
Source	SVE-04	11/18/13	3.0900	98.24	88.24	10.00		0
Source	SVE-04	02/25/14	5.6100	98.24	88.34	9.90		0
Source	SVE-04	04/29/14	0.0010	98.24	88.19	10.05		0
Source	SVE-04	07/24/14	4.9400	98.24	88.23	10.01		0
Source	SVE-04	10/16/14	22.1000	98.24	87.75	10.49		0
Source	SVE-04	03/24/15	0.0010	98.24	89.28	8.96		0
Source	SVE-04	06/22/15	1.0700	98.24	90.24	8.00		0
Source	SVE-04	08/25/15	15.7000	98.24	87.52	10.72		0
Source	SVE-04	11/25/15	17.6000	98.24	88.01	10.23		0
Source	SVE-04	03/28/16	0.4860	98.24	91.26	6.98		0
Source	SVE-04	06/15/16	6.7100	98.24	88.12	10.12		0
Source	SVE-04	08/24/16	19.5000	98.24	86.24	12.00		0
Source	SVE-04	05/16/17	2.4800	98.24	88.60	9.64		0
Source	SVE-04	08/28/17	25.9000	98.24	87.14	11.10		0
Source	SVE-04	11/20/17	21.0000	98.24	87.64	10.60		0
Source	SVE-04	03/19/18	13.2000	98.24	87.06	11.18		0
Source	SVE-04	06/14/18	11.8000	98.24	87.76	10.48		0

Groundwater Contamination Trends

Event ID: 1989

Reporting Period: Qtr 2

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Click on a cell in the section in which you wish the additional row. Then click "New Row"					Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)
Well Location	Well ID	Date	Benzene (mg/L)*	TOC (ft)				
Source	SVE-04	09/12/18	26.6000	98.24	86.89	11.35		0
Source	SVE-04	12/05/18	19.1000	98.24	87.14	11.10		0
Source	SVE-04	03/27/19	0.0010	98.24	89.29	8.95		0
Source	SVE-04	06/12/19	0.2650	98.24	88.73	9.51		0
Source	SVE-04	08/14/19	21.2000	98.24	87.20	11.04		0
Source	SVE-04	12/12/19	0.0020	98.24	87.41	10.83		0
Source	SVE-04	03/12/20	0.0010	98.24	86.85	11.39		0
Source	SVE-04	08/31/20	0.0010	98.24	85.78	12.46		0
Source	SVE-04	03/18/21	0.0010	98.24	91.19	7.05		0
Source	SVE-04	05/19/21	0.0010	98.24	92.85	5.39		0
Mid-plume	CHMW-01	11/12/01	6.6050	97.89	81.08	16.81		0
Mid-plume	CHMW-01	11/04/02	2.3160	97.89	79.99	17.90		0
Mid-plume	CHMW-01	07/29/03	2.0090	97.89	82.01	15.88		0
Mid-plume	CHMW-01	10/20/03	1.5500	97.89	81.71	16.18		0
Mid-plume	CHMW-01	01/19/04	1.3060	97.89	80.18	17.71		0
Mid-plume	CHMW-01	04/19/04	1.2200	97.89	79.94	17.95		0
Mid-plume	CHMW-01	07/19/04	1.1640	97.89	81.73	16.16		0
Mid-plume	CHMW-01	10/21/04	3.2620	97.89	81.42	16.47		0
Mid-plume	CHMW-01	01/21/05	3.8330	97.89	80.34	17.55		0
Mid-plume	CHMW-01	04/20/05	3.7270	97.89	80.17	17.72		0
Mid-plume	CHMW-01	07/21/05	1.5780	97.89	81.05	16.84		0
Mid-plume	CHMW-01	10/27/05	3.0040	97.89	80.91	16.98		0
Mid-plume	CHMW-01	01/19/06	3.6600	97.89	80.27	17.62		0
Mid-plume	CHMW-01	04/18/06	2.2920	97.89	79.88	18.01		0
Mid-plume	CHMW-01	07/19/06	1.8390	97.89	80.51	17.38		0
Mid-plume	CHMW-01	10/19/06	1.4440	97.89	80.71	17.18		0
Mid-plume	CHMW-01	03/28/07	0.8130	97.89	80.86	17.03		0
Mid-plume	CHMW-01	06/26/07	0.6270	97.89	81.71	16.18		0
Mid-plume	CHMW-01	09/25/07	1.3640	97.89	81.28	16.61		0
Mid-plume	CHMW-01	01/10/08	0.9290	97.89	80.46	17.43		0
Mid-plume	CHMW-01	04/14/08	0.4890	97.89	80.89	17.00		0
Mid-plume	CHMW-01	07/22/08	0.4170	97.89	81.37	16.52		0
Mid-plume	CHMW-01	11/05/08	0.3350	97.89	81.02	16.87		0
Mid-plume	CHMW-01	03/05/09	0.2950	97.89	81.83	16.06		0
Mid-plume	CHMW-01	06/08/09	1.6300	97.89	85.35	12.54		0
Mid-plume	CHMW-01	09/08/09	1.4800	97.89	82.02	15.87		0
Mid-plume	CHMW-01	12/10/09	0.9330	97.89	81.28	16.61		0
Mid-plume	CHMW-01	03/31/10	0.5950	97.89	81.16	16.73		0
Mid-plume	CHMW-01	06/24/10	0.5470	97.89	82.70	15.19		0
Mid-plume	CHMW-01	09/20/10	0.7310	97.89	81.32	16.57		0
Mid-plume	CHMW-01	12/16/10	1.1000	97.89	80.35	17.54		0

Groundwater Contamination Trends

Event ID: 1989

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Click on a cell in the section in which you wish the additional row. Then click "New Row"								
Well Location	Well ID	Date	Benzene (mg/L)*	TOC (ft)	Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)
Mid-plume	CHMW-01	03/25/11	0.5790	97.89	80.49	17.40		0
Mid-plume	CHMW-01	05/25/11	0.3830	97.89	81.06	16.83		0
Mid-plume	CHMW-01	08/29/11	0.4500	97.89	81.23	16.66		0
Mid-plume	CHMW-01	11/23/11	0.3390	97.89	80.54	17.35		0
Mid-plume	CHMW-01	02/21/12	0.1280	97.89	81.54	16.35		0
Mid-plume	CHMW-01	05/22/12	0.1430	97.89	81.06	16.83		0
Mid-plume	CHMW-01	08/27/12	0.1460	97.89	80.58	17.31		0
Mid-plume	CHMW-01	11/29/12	0.1390	97.89	80.07	17.82		0
Mid-plume	CHMW-01	02/26/13	0.1930	97.89	79.57	18.32		0
Mid-plume	CHMW-01	05/16/13	0.1080	97.89	80.90	16.99		0
Mid-plume	CHMW-01	08/20/13	0.0010	97.89	80.91	16.98		0
Mid-plume	CHMW-01	11/18/13	0.0010	97.89	81.27	16.62		0
Mid-plume	CHMW-01	02/25/14	0.0010	97.89	80.38	17.51		0
Mid-plume	CHMW-01	04/29/14	0.0010	97.89	80.79	17.10		0
Mid-plume	CHMW-01	07/24/14	0.0010	97.89	81.36	16.53		0
Mid-plume	CHMW-01	10/16/14	0.0030	97.89	81.05	16.84		0
Mid-plume	CHMW-01A	01/19/15	0.1490	97.83	80.33	17.50		0
Mid-plume	CHMW-01A	03/24/15	2.1400	97.83	81.20	16.63		0
Mid-plume	CHMW-01A	06/22/15	0.1800	97.83	84.56	13.27		0
Mid-plume	CHMW-01A	08/25/15	0.1320	97.83	82.43	15.40		0
Mid-plume	CHMW-01A	11/25/15	0.1430	97.83	81.15	16.68		0
Mid-plume	CHMW-01A	03/28/16	0.1470	97.83	81.23	16.60		0
Mid-plume	CHMW-01A	06/15/16	0.1320	97.83	82.30	15.53		0
Mid-plume	CHMW-01A	08/24/16	0.0060	97.83	80.89	16.94		0
Mid-plume	CHMW-01A	05/16/17	0.0440	97.83	80.31	17.52		0
Mid-plume	CHMW-01A	08/28/17	0.0010	97.83	81.11	16.72		0
Mid-plume	CHMW-01A	11/20/17	0.0010	97.83	80.78	17.05		0
Mid-plume	CHMW-01A	03/19/18	0.0030	97.83	80.22	17.61		0
Mid-plume	CHMW-01A	06/14/18	0.0010	97.83	84.10	13.73		0
Mid-plume	CHMW-01A	09/12/18	0.0030	97.83	80.73	17.10		0
Mid-plume	CHMW-01A	12/05/18	0.0060	97.83	80.38	17.45		0
Mid-plume	CHMW-01A	03/27/19	0.0010	97.83	80.58	17.25		0
Mid-plume	CHMW-01A	06/12/19	0.0020	97.83	81.82	16.01		0
Mid-plume	CHMW-01A	08/14/19	0.0060	97.83	81.10	16.73		0
Mid-plume	CHMW-01A	12/12/19	0.0010	97.83	80.12	17.71		0
Mid-plume	CHMW-01A	03/12/20	0.0010	97.83	79.80	18.03		0
Mid-plume	CHMW-01A	08/31/20	0.0010	97.83	80.61	17.22		0
Downgradient	SVE-10	09/25/07	19.3690	96.69	81.15	15.54		0
Downgradient	SVE-10	01/10/08	18.7190	96.69	80.39	16.30		0
Downgradient	SVE-10	07/22/08	0.8810	96.69	81.30	15.39		0
Downgradient	SVE-10	11/05/08	0.0620	96.69	81.03	15.66		0

Groundwater Contamination Trends

Event ID: 1989

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Click on a cell in the section in which you wish the additional row. Then click "New Row"					Water Table Elevation, Corrected for LNAPL Thickness (ft)	Depth to Water (ft)	Depth to LNAPL (ft)	LNAPL Thickness (ft)
Well Location	Well ID	Date	Benzene (mg/L)*	TOC (ft)				
Downgradient	SVE-10	03/05/09	0.0140	96.69	81.97	14.72	0	
Downgradient	SVE-10	06/08/09	0.0010	96.69	85.40	11.29	0	
Downgradient	SVE-10	09/08/09	3.6000	96.69	81.88	14.81	0	
Downgradient	SVE-10	12/10/09	0.0010	96.69	81.24	15.45	0	
Downgradient	SVE-10	03/31/10	0.0010	96.69	81.13	15.56	0	
Downgradient	SVE-10	06/24/10	0.0010	96.69	83.20	13.49	0	
Downgradient	SVE-10	09/20/10	0.0070	96.69	81.32	15.37	0	
Downgradient	SVE-10	12/16/10	0.1850	96.69	80.47	16.22	0	
Downgradient	SVE-10	03/25/11	0.1060	96.69	80.35	16.34	0	
Downgradient	SVE-10	05/25/11	0.0010	96.69	80.99	15.70	0	
Downgradient	SVE-10	08/29/11	0.0010	96.69	81.18	15.51	0	
Downgradient	SVE-10	11/23/11	0.2150	96.69	80.44	16.25	0	
Downgradient	SVE-10	02/21/12	0.0010	96.69	81.71	14.98	0	
Downgradient	SVE-10	05/22/12	0.0010	96.69	82.09	14.60	0	
Downgradient	SVE-10	08/27/12	0.2900	96.69	80.60	16.09	0	
Downgradient	SVE-10	11/29/12	0.0050	96.69	80.15	16.54	0	
Downgradient	SVE-10	02/26/13	2.1300	96.69	79.87	16.82	0	
Downgradient	SVE-10	05/16/13	0.6800	96.69	80.75	15.94	0	
Downgradient	SVE-10	08/20/13	0.0010	96.69	80.75	15.94	0	
Downgradient	SVE-10	11/18/13	0.0010	96.69	81.11	15.58	0	
Downgradient	SVE-10	02/25/14	0.0010	96.69	80.27	16.42	0	
Downgradient	SVE-10	04/29/14	0.0010	96.69	80.19	16.50	0	
Downgradient	SVE-10	07/24/14	0.0010	96.69	81.24	15.45	0	
Downgradient	SVE-10	10/16/14	0.0010	96.69	80.95	15.74	0	
Downgradient	MW-11	01/19/15	2.0600	96.19	80.25	15.94	0	
Downgradient	MW-11	03/24/15	1.5300	96.19	80.28	15.91	0	
Downgradient	MW-11	06/22/15	1.5600	96.19	84.34	11.85	0	
Downgradient	MW-11	08/25/15	0.9220	96.19	82.28	13.91	0	
Downgradient	MW-11	11/25/15	1.0600	96.19	81.02	15.17	0	
Downgradient	MW-11	03/28/16	0.3420	96.19	83.12	13.07	0	
Downgradient	MW-11	06/15/16	1.4500	96.19	82.15	14.04	0	
Downgradient	MW-11	08/24/16	2.4800	96.19	80.79	15.40	0	
Downgradient	MW-11	05/16/17	1.9600	96.19	80.26	15.93	0	
Downgradient	MW-11	08/28/17	0.4300	96.19	80.94	15.25	0	
Downgradient	MW-11	11/20/17	0.0670	96.19	80.70	15.49	0	
Downgradient	MW-11	03/19/18	0.1070	96.19	79.92	16.27	0	
Downgradient	MW-11	06/14/18	0.0010	96.19	80.00	16.19	0	
Downgradient	MW-11	09/13/18	0.0010	96.19	80.64	15.55	0	
Downgradient	MW-11	12/05/18	0.0290	96.19	80.26	15.93	0	
Downgradient	MW-11	03/27/19	0.2830	96.19	80.44	15.75	0	
Downgradient	MW-11	06/12/19	0.0360	96.19	81.73	14.46	0	

Groundwater Contamination Trends

Event ID: 1989

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Well Location	Well ID	Date	Benzene (mg/L)*	TOC (ft)				
Downgradient	MW-11	08/14/19	0.0730	96.19	81.04	15.15	0	
Downgradient	MW-11	12/12/19	0.0010	96.19	79.97	16.22	0	
Downgradient	MW-11	03/12/20	0.0010	96.19	79.74	16.45	0	
Downgradient	MW-11	08/31/20	0.0010	96.19	80.37	15.82	0	
Downgradient	MW-11	03/18/21	0.0060	96.19	79.46	16.73	0	
Downgradient	MW-11	05/19/21	0.0370	96.19	81.90	14.29	0	

*Enter "99" if LNAPL present.

TOC = Surveyed elevation top of casing

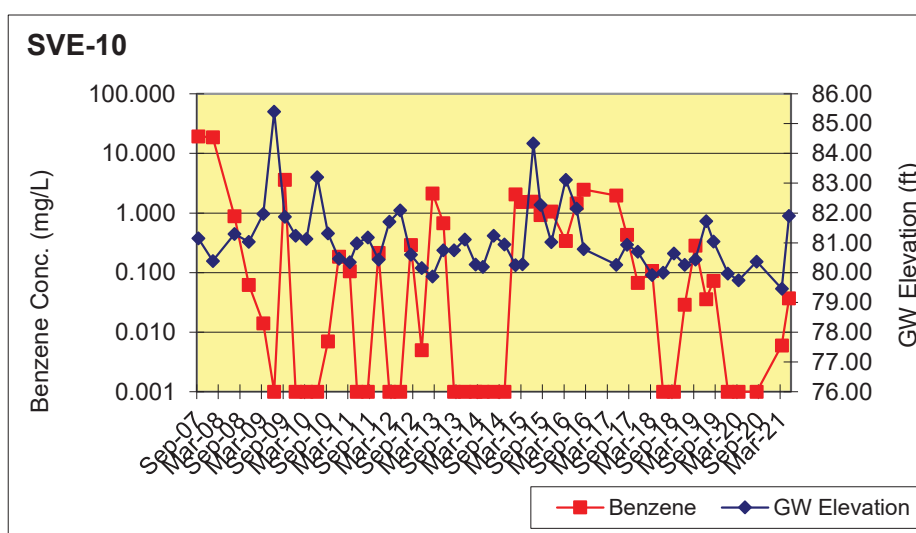
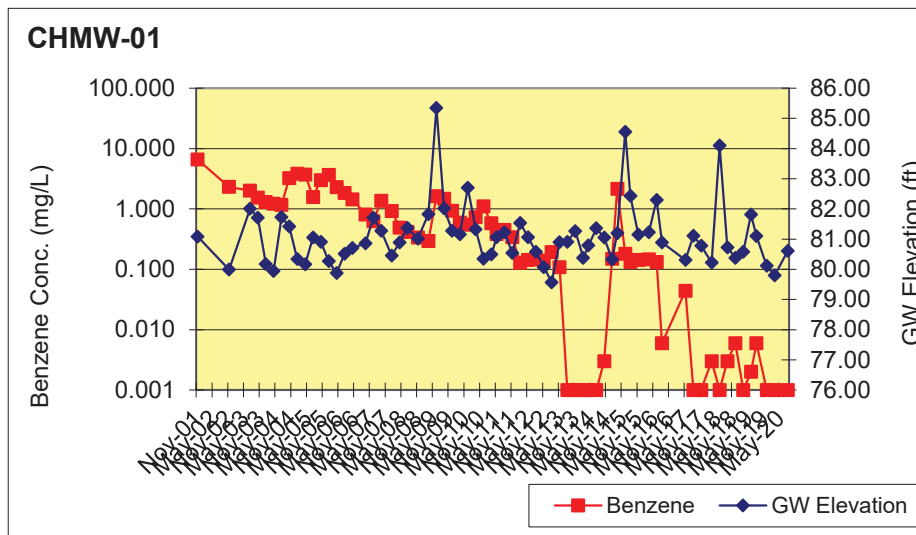
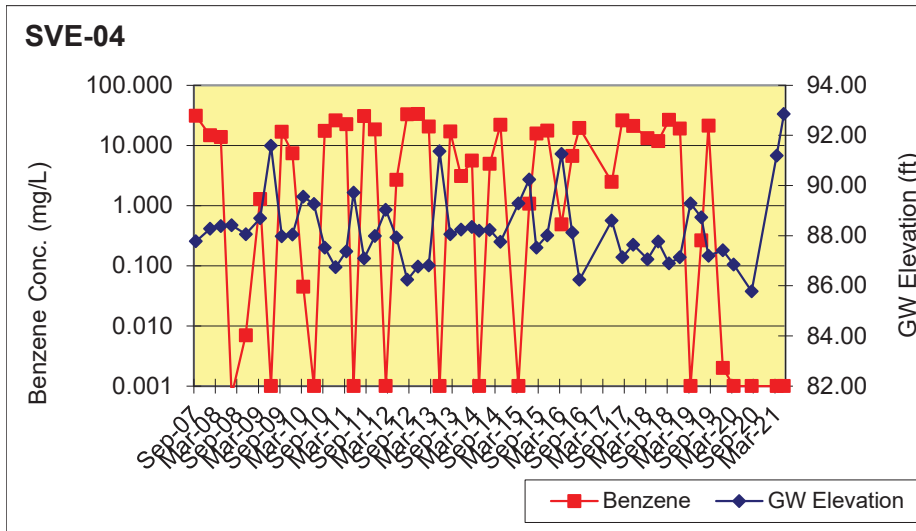
Corrective Action Summary	Date
Continuous System 1 Start Date	4/20/04
Continuous System 1 End Date	5/31/05
Continuous System 2 Start Date	11/29/07
Continuous System 2 End Date	8/25/15
In-situ Treatment Event 1 End Date	6/12/13
In-situ Treatment Event 2 End Date	6/24/16
In-situ Treatment Event 3 End Date	7/22/16
In-situ Treatment Event 4 End Date	7/20/17

Groundwater Contamination Trend Graphs

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021



Event ID: 1989

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Soil Analytical Results Table

Sample Location	Date	Rationale for sample location	Sample Depth (ft)	Vertical Interval	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	TVPH (mg/kg)	TEPH (mg/kg)	Oil & Grease (mg/kg)	Disposition of Soil	*Confirmation for Sample Location(s)
AS-01	04/01/05	DE	15.0	saturated	0.004	0	0	0	138			LIP	
CHMW-01A	01/19/15	DE	18.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
Comp #01	10/31/02	WC	0.0		0.003	0	0	0				EDO	
Composite	10/25/99	WC	0.0		0.003	0	0	0				EDO	
EX-01	11/28/06	SP	0.0		0.069	1	5	121	2261			EDO	
EX-02	12/01/06	SP	0.0		<0.002	0	2	3	751			EDO	
EX-03	12/01/06	SP	0.0		<0.002	0	5	26	3134			EDO	
EX-04	12/01/06	SP	0.0		<0.002	0	12	63	1349			EDO	
EX-05	12/04/06	SP	0.0		0.070	1	50	127	6603			EDO	
EX-06	12/04/06	SP	0.0		<0.002	0	0	0	380			EDO	
EX-07	12/05/06	SP	0.0		<0.002	0	1	6	227			EDO	
EX-08	12/05/06	SP	0.0		0.072	0	20	72	2785			EDO	
EX-09	12/05/06	SP	0.0		<0.002	0	2	0	641			EDO	
MW-01	02/25/97	DE	16.0	saturated	<0.002	<0.002	<0.002	<0.002	<0.5			LIP	
MW-01A	10/31/02	DE	25.0	saturated	0.005	0	0	0				LIP	
MW-02	02/25/97	DE	14.0	saturated	0.400	0	1	1	21			LIP	
MW-02A	10/31/02	DE	15.0	capillary	<0.002	0	<0.002	<0.002				LIP	
MW-03	02/25/97	DE	15.0	saturated	0.370	0	1	1	32			LIP	
MW-03A	10/31/02	DE	20.0	saturated	0.006	0	<0.002	<0.002				LIP	
MW-04	02/25/97	DE	16.0	saturated	3.100	3	2	9	97			LIP	
MW-04A	10/31/02	DE	15.0	capillary	0.007	0	0	0				LIP	
MW-11	01/19/15	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-12	01/19/15	DE	17.0	capillary	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-13	05/23/16	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-13	05/23/16	DE	25.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-14	05/24/16	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-14	05/24/16	DE	20.0	saturated	0.151	0	8	11	498			LIP	
MW-15	05/23/16	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	
MW-15	05/23/16	DE	20.0	saturated	<0.010	0	<0.010	<0.010	33			LIP	
MW-16	05/24/16	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	3			LIP	
MW-16	05/24/16	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	2			LIP	
MW-17	05/24/16	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	1			LIP	
MW-17	05/24/16	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50			LIP	

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Soil Analytical Results Table

Sample Location	Date	Rationale for sample location	Sample Depth (ft)	Vertical Interval	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	TVPH (mg/kg)	TEPH (mg/kg)	Oil & Grease (mg/kg)	Disposition of Soil	*Confirmation for Sample Location(s)										
														10.0 vadose	20.0 saturated	15.0 capillary	25.0 saturated	15.0 saturated	20.0 saturated	10.0 vadose	20.0 saturated	10.0 vadose	15.0 capillary
MW-18	05/24/16	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50	<0.010		LIP											
MW-18	05/24/16	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50	<0.010		LIP											
MW-19	05/03/17	DE	15.0	capillary	<0.010	<0.010	0	0	31			LIP											
MW-19	05/03/17	DE	25.0	saturated	<0.010	<0.010	<0.010	0	1			LIP											
MW-20	05/26/17	DE	15.0	saturated	<0.010	<0.010	<0.010	<0.010	1			LIP											
MW-20	05/26/17	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-21	04/23/18	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-21	04/23/18	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	7			LIP											
MW-22	04/23/18	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-22	04/23/18	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	4			LIP											
MW-23	03/28/19	DE	10.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-23	03/28/19	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	1			LIP											
MW-24	03/28/19	DE	5.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-24	03/28/19	DE	15.0	capillary	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-25	03/28/19	DE	5.0	vadose	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
MW-25	03/28/19	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	<0.50			LIP											
SB-01	03/26/13	DE	18.0	saturated	<0.01	<0.01	<0.01	<0.01	<0.5			LIP											
SB-02	03/26/13	DE	20.0	saturated	<0.01	<0.01	<0.01	<0.01	3			LIP											
SB-03	03/26/13	DE	16.0	capillary	<0.01	<0.01	<0.01	<0.01	<0.5			LIP											
SB-04	03/26/13	DE	18.0	saturated	<0.01	<0.01	<0.01	<0.01	26			LIP											
SB-05	03/26/13	DE	16.0	capillary	<0.01	<0.01	<0.01	<0.01	<0.5			LIP											
SB-06	07/17/15	DE	20.0	saturated	0.201	1	38	56	1864			LIP											
SB-07	07/17/15	DE	21.0	saturated	<0.010	0	0	0	35			LIP											
SB-08	07/17/15	DE	20.0	saturated	<0.010	0	0	0	253			LIP											
SB-09	07/17/15	DE	18.5	saturated	2.330	2	22	47	1772			LIP											
SB-10	07/17/15	DE	18.0	saturated	0.276	0	1	2	46			LIP											
SB-11	07/17/15	DE	20.0	saturated	<0.010	<0.010	<0.010	<0.010	0	1		LIP											
SS-01	11/13/06	EXC	8.0	capillary	0.018	0	1	3	130			EDO											
Tank 1 M	09/01/92	TANK	10.0	capillary	4.800	80	82	330	2800			LIP											
Tank 1 N	09/01/92	TANK	10.0	capillary	<0.002	0	1	12	16			LIP											
Tank 1 S	09/01/92	TANK	10.0	capillary	3.300	63	72	340	2000			LIP											
Tank 2 M	09/01/92	TANK	10.0	capillary	<0.002	0	0	1	22			LIP											
Tank 2 N	09/01/92	TANK	10.0	capillary	<0.002	3	7	31	360			LIP											

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Soil Vapor Table

Event ID: 1989	Reporting Period: Qtr 2	Year: 2021	Soil Vapor Table												
Sample Point ID	Date	Construction of Associated Structure	Sample Type	Top of Sample Screen Below Ground or Slab (ft)	Bottom of Sample Screen Below Ground or Slab (ft)	Benzene (µg/m3)	Toluene, Ethylbenzene, Total Xylenes (µg/m3)	CO2 (%)	O2 (%)	OVM reading (ppm)	Methane (%)	Sample Container Type	Sample Collection Method	Analytical Method	Well Status if Not Sampled
VP-01	08/31/15	slab on grade	soil vapor	3.5	4.0	<10.0	<10	0.8	20.1			T	HP	TO14A	
VP-01	08/31/15	slab on grade	soil vapor	6.5	7.0	<10.0	<10	4.6	17.6			T	HP	TO14A	
VP-01	11/25/15	slab on grade	soil vapor	3.5	4.0	<10.0	<10	5.0	13.9			T	HP	TO14A	
VP-01	11/25/15	slab on grade	soil vapor	6.5	7.0	<10.0	<10	0.2	20.9			T	HP	TO14A	
VP-01	03/28/16	slab on grade	soil vapor	3.5	4.0	<10.0	<10.0	5.0	14.8			T	HP	TO15	
VP-01	03/28/16	slab on grade	soil vapor	6.5	7.0										SUB
VP-01	06/15/16	slab on grade	soil vapor	3.5	4.0	<10.0	<10.0	2.4	18.4			T	HP	TO14A	
VP-01	06/15/16	slab on grade	soil vapor	6.5	7.0	<10.0	<10.0	0.7	20.2			T	HP	TO14A	
VP-02	07/13/17	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	5.0	12.6		<100	T	PP	TO15	
VP-02	08/28/17	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	5.0	14.1		<100	T	PP	TO15	
VP-02	09/05/17	slab on grade	soil vapor	5.5	6.0							T	PP		
VP-02	11/21/17	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	2.3	16.7		<100	T	PP	TO15	
VP-02	03/19/18	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	2.1	16.2			T	PP	TO15	
VP-02	06/14/18	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	5.0	11.9			T	PP	TO15	
VP-02	09/12/18	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	2.2	12.9			T	PP	TO15	
VP-02	12/05/18	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	1.2	17.5			T	PP	TO15	
VP-02	03/27/19	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0					T	PP	TO15	
VP-02	06/12/19	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	4.9	8.4			T	PP	TO15	
VP-02	08/14/19	slab on grade	soil vapor	5.5	6.0	<10.0	<10.0	5.0	11.5			T	PP	TO15	
VP-03	05/16/17	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	0.3	12.3		<100	T	PP	TO15	
VP-03	08/28/17	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	5.0	26.0			T	PP	TO15	
VP-03	09/05/17	slab on grade	soil vapor	9.5	10.0						<100	T	PP		
VP-03	11/21/17	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	3.7	18.5		<100	T	PP	TO15	
VP-03	03/19/18	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	5.0	9.8			T	PP	TO15	
VP-03	06/14/18	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	5.0	6.2			T	PP	TO15	
VP-03	09/12/18	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	3.1	4.7			T	PP	TO15	
VP-03	12/05/18	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	2.8	10.6			T	PP	TO15	
VP-03	03/28/19	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0					T	PP	TO15	
VP-03	06/12/19	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	5.0	0.9			T	PP	TO15	
VP-03	08/14/19	slab on grade	soil vapor	9.5	10.0	<10.0	<10.0	5.0	0.0			T	PP	TO15	

If concentration is less than the stated laboratory detection limit, list the detection limit (not ND); e.g. 0.0005
 *List other analytes in header

Risk-based Screening Level (RBSL) 2900

Sample containers:
 S1 =Summa canister 1 liter
 S3 =Summa canister 3 liter=

Sample collection method:
 S =Summa canister
 PP =Peristaltic pump

Analytical Method:
 TO1 =EPA TO1
 TO3 =EPA TO3

Well Status if Not Sampled:
 SUB =Submerged
 DES =Destroyed

Soil Vapor Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Sample Point ID	Date	Construction of Associated Structure	Sample Type	Top of Sample Screen Below Ground or Slab (ft)	Bottom of Sample Screen Below Ground or Slab (ft)	Benzene (µg/m3)	Toluene, Ethylbenzene, Total Xylenes (µg/m3)	CO2 (%)	O2 (%)	OVM reading (ppm)	Methane (%)	Sample Container Type	Sample Collection Method	Analytical Method	Well Status if Not Sampled
-----------------	------	--------------------------------------	-------------	--	---	-----------------	--	---------	--------	-------------------	-------------	-----------------------	--------------------------	-------------------	----------------------------

S6 =Summa cannister 6 liter
 T = Tedlar bag (no shipping)
 G =Glass cannister
 SYR =Syringe (onsite analysis only)

AP =Powered air pump
 VC =Vacuum chamber
 HP =Hand pump
 FC =Flux chamber

TO14A
 TO15
 8021B
 8260

INA =Inaccessible
 NOP =Not on Monitoring Plan

=EPA TO14A
 =EPA TO15
 =EPA 8021B
 =EPA 8260

Event ID: 1989

Click on a cell in the section in which you wish the additional row. Then click "New Row"

Remediation Targets

Reporting Period: Qtr 2

Year: 2021

[Attach SSTL calculations in the Model Input & Results worksheet](#)

Sample Location	Tier level	Groundwater Site Specific Target Levels						Date OPS Concurred				
		Benzene (mg/L) SSTL	Toluene (mg/L) SSTL	Ethylbenzene (mg/L) SSTL	Xylenes (mg/L) SSTL	MTBE (mg/L) SSTL						
MW-11-South 12	4	0.037	0.078									
MW-12												
MW-19-South 12	4	0.444	0.130							3.090		22.000
MW-19-South12d	4	0.444	3.600									
SVE-05-South 12	4	0.007	3.500	1.860	170.000							
SVE-4-MW-1A	4	0.001	1.500									
SVE-4-MW-1Ad	4	0.001	67.000									
SVE-4-MW-2A	4	0.001	3.800									
SVE-4-South12	4	0.001	0.580									
SVE-4-South12d	4	0.001	10.000									
Vadose Zone Soil Site Specific Target Levels												
Saturated Soil Site Specific Target Levels												
Closure Goals												
										Response		
										Yes		

Does monitoring data indicate that remediation goals will be met on time?

* highest concentration during the last four sampling events

Excavation Detail Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Excavation Completion Date	Area Name on Figure	In Place Yards Removed (Yds)	Loose Yards Removed (Yds)	Average Depth of Excavation (ft)	Area of Excavation (ft ²)	Disposition of Contaminated Soil
03/01/04		287.0				EDO
12/06/06		853.0		5.0	4400.0	EDO

Disposition of Contaminated Soil :

- SPO = Stock piled onsite
- EDO = Excavated and disposed offsite
- RUE = Replaced untreated to excavation
- TRE = Treated and returned to excavation
- SPREAD = Spread onsite
- LAND = Landfarmed

Photographs of excavation activities are strongly encouraged!!

LNAPL Abatement and Total Fluid Recovery Table

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

Well ID	Date	Operational Time During Period (hrs)	Removal Method	Pre-Abatement LNAPL Thickness (ft)	Post-Abatement LNAPL Thickness (ft)	Initial Abatement OVM Reading (ppm)	Final Abatement OVM Reading (ppm)	Groundwater Extracted (gals)	Liquid Phase LNAPL Extracted (gals)	Vapor Phase LNAPL Extracted (lbs)	Total LNAPL Extracted (gals)
MW-16	08/24/16		HB	0.02	0.00			4.00	0.04		0.04
Totals								4.00	0.04	0.00	0.04

Removal methods:

HB =Hand-Bail *

TFR =Total Fluid Recovery *

PS =Passive Skimmer *

PNS =Pneumatic Skimmer

AS =Absorbent Sock *

OTH =Other

***Provide and label TFR field sheets in 'Other Documents' tab**

(Empirical data suggest that LNAPL transmissivity values below 0.1 to 0.8 ft² /day indicate low r

AS and SVE Remediation System Performance

Reporting Period: Qtr 2 Year: 2021

Event ID: 1989

Date	AS Unit Performance			SVE Unit Performance					Lab Analyses					Mass Removal				
	Operation Time During Period (hours)	Positive Pressure at Unit (psig)	Total Discharge Flow Rate (scfm)	Operation Time During Period (hours)	Induced Vacuum at Unit (in H ₂ O)	Effluent Temperature (°F)	System Air Flow Rate (scfm)	VOCs (PID) Pre-treatment (ppmv)	VOCs (PID) Post-treatment (ppmv)	Benzene (mg/L)	TVPH (mg/L)	VOC Emissions for Period PID (lbs)	VOC Emissions for Period TVPH (lbs)	Benzene Emissions for Period (lbs)	Total VOC Emissions PID (lbs)	Total VOC Emissions TVPH (lbs)	Total Benzene Emissions (lbs)	
11/29/07				2	22.0		350	1.00	1.00	0.000	0.09	0.01	0.25	0.000	0.01	0.00	0.00	
01/15/08				301	36.0		320	6.00	40.00	0.000	0.06	8.07	22.09	0.040	8.08	8.08	0.04	
01/21/08				143	36.0		320	2.00	33.00	0.000	0.05	1.28	8.90	0.013	9.36	31.23	0.05	
01/28/08				169	71.0		225	562.00	32.00	0.037	13.34	298.49	1900.30	5.309	307.85	1931.53	5.36	
02/11/08				336	37.0		315	2.00	51.00	0.000	0.04	2.96	17.13	0.027	310.81	1948.66	5.39	
02/29/08				432	38.0		310	4.00	45.00	0.000	0.10	7.48	50.68	0.015	318.29	1999.34	5.40	
03/17/08				408	36.0		320	8.00	0.00	0.000	0.08	14.59	38.11	0.085	332.88	2037.45	5.49	
03/31/08				333	34.0		325	34.00	0.00	0.000	0.03	51.40	13.10	0.022	384.27	2050.55	5.51	
04/14/08				335	71.0		225	114.00	0.00	0.001	1.59	120.02	447.91	0.412	504.29	2498.46	5.92	
07/22/08				1656	66.0		240	86.00	5.00	0.000	0.02	477.41	25.32	0.012	981.71	2523.77	5.93	
11/05/08				2516	32.0		325	2.00	3.00	0.000	0.02	22.84	58.52	0.104	1004.55	2582.29	6.04	
03/05/09				2839	72.0		220	395.00	142.00	0.000	0.15	3445.95	351.03	0.742	4450.50	2933.32	6.78	
06/08/09				2256	78.0		190	2.00	1.00	0.000	0.02	11.97	39.35	0.316	4462.47	2972.67	7.10	
09/08/09				2208	28.0		330	9.00	1.00	0.000	0.05	91.60	132.41	0.003	4554.07	3105.08	7.10	
12/10/09				2232	32.0		325	1.00	1.00	0.000	0.00	10.13	2.72	0.003	4564.20	3107.79	7.10	
03/31/10				2664	63.0		240	2.00	0.00	0.000	0.00	17.86	0.00	0.000	4582.06	3107.79	7.10	
06/24/10				2040	62.0		205	1.00	0.00	0.000	0.00	5.84	1.57	0.002	4587.90	3109.36	7.10	
09/20/10				2112	32.0		325	4.00	2.00	0.000	0.00	38.35	2.57	0.003	4626.25	3111.93	7.11	
12/16/10				2065	36.0		320	22.00	0.00	0.000	0.26	203.06	641.26	0.002	4829.31	3753.19	7.11	
03/24/11				2327	58.0		255	0.00	0.00	0.000	0.00	2.22	0.00	0.002	4829.31	3755.41	7.11	
05/25/11				1463	40.0		270	0.00	0.00	0.000	0.00	0.00	1.48	0.000	4829.31	3756.89	7.11	
08/29/11				2278	42.0		280	3.00	0.00	0.000	0.01	26.73	13.86	0.002	4856.04	3770.75	7.11	
11/23/11				2020	42.0		280	18.00	0.00	0.000	0.00	142.20	2.12	0.002	4998.24	3772.87	7.12	
02/21/12				2127	33.0		325	0.00	0.00	0.000	0.00	0.00	2.59	0.003	4998.24	3775.46	7.12	
05/22/12				2148	36.0		280	0.00	0.00	0.000	0.00	0.00	0.00	0.000	4998.24	3775.46	7.12	
08/27/12				2308	36.0		285	2.00	0.00	0.000	0.00	18.38	0.00	0.000	5016.62	3775.46	7.12	
11/29/12				2233	36.0		280	2.00	0.00	0.000	0.00	17.47	0.00	0.000	5034.08	3775.46	7.12	
02/26/13				2115	34.0		285	2.00	0.00	0.000	0.01	16.84	30.72	0.002	5050.92	3806.18	7.12	
05/16/13				939	39.0		270	0.00	0.00	0.000	0.01	0.00	7.31	0.001	5050.92	3813.49	7.12	
08/20/13				1112	46.0		255	2.00	0.00	0.000	0.07	7.92	75.11	0.071	5058.84	3888.61	7.19	
11/18/13				1073	40.0		270	0.00	0.00	0.000	0.00	0.00	1.09	0.001	5058.84	3889.69	7.19	
02/25/14				1178	40.0		270	0.00	0.00	0.000	0.00	0.00	1.19	0.001	5058.84	3890.89	7.19	
04/29/14				749	42.0		170	0.00	0.00	0.000	0.00	0.00	0.48	0.000	5058.84	3891.36	7.20	
07/24/14				1023	41.0		265	0.00	0.00	0.000	0.00	0.00	1.02	0.010	5058.84	3892.38	7.21	
10/16/14				1001	65.0		200	1.00	0.00	0.000	0.00	2.80	0.75	0.001	5061.64	3893.13	7.21	
03/24/15				1894	70.0		190	0.00	0.00	0.000	0.00	1.35	0.013	0.013	5061.64	3894.48	7.22	
06/22/15				1071	72.0		180	0.00	0.00	0.000	0.00	0.00	0.72	0.001	5061.64	3895.20	7.22	
08/25/15				710	69.0		190	0.00	0.00	0.000	0.00	0.00	0.51	0.001	5061.64	3895.70	7.22	
Total				54816								5062	3996	7				

Calculation for Total VOC (laboratory analyses):

SVE Operational Time in hours x (60 min/1 hour) x Process Air Flow Rate (ft³/min) x (1 liter/0.03531 ft³) x concentration in mg/L x (2.205 lbs/1E6 mg) = Total Emissions in lbs.

Calculation for Total VOC (PID):

SVE Operational Time (hrs) x [(P x V x C)/(R x T)] (lb/day) x day/24 hrs = Total Emissions in lbs.

Where: P = 1742.28 lbs/ft² = Discharge pressure, based on atmospheric pressure of 12.12 lbs/ft² at 5,300 feet above mean sea level

AS and SVE Remediation System Performance

Event ID: 1989

Reporting Period: Qtr 2

Year: 2021

AS Unit Performance		SVE Unit Performance					Lab Analyses					Mass Removal								
Date	Operation Time During Period (hours)	Positive Pressure at Unit (psig)	Total Discharge Flow Rate (scfm)		Operation Time During Period (hours)	Induced Vacuum at Unit (in H ₂ O)	Effluent Temperature (°F)	System Air Flow Rate (scfm)		VOCs (PID) Pre-treatment (ppmv)	VOCs (PID) Post-treatment (ppmv)	Benzene (mg/L)	TVPH (mg/L)	VOC Emissions for Period PID (lbs)	VOC Emissions for Period TVPH (lbs)	Benzene Emissions for Period (lbs)	Total VOC Emissions PID (lbs)	Total VOC Emissions TVPH (lbs)	Total Benzene Emissions (lbs)	
			Flow Rate	Rate				Pre-treatment	Post-treatment											

$V =$ System air flow rate in ft³/min x 1440 min/day = ft³/day
 $C =$ Fractional quantity of gas = VOC by PID/1E6
 $R =$ 16.27 lb-ft/lb-mole-°R = Specific gas constant of gasoline = Universal gas constant (1545.33 lb-ft/lb-mole-°R) / molecular weight of gasoline (95 lb/lb-mole)
 $T =$ Discharge temperature °F + 460 = °R

Note: Either PID or laboratory analyses can be used to calculate vapor mass removal.

Conversion of vapor units:

1 mg/L = 1E6 µg/m³

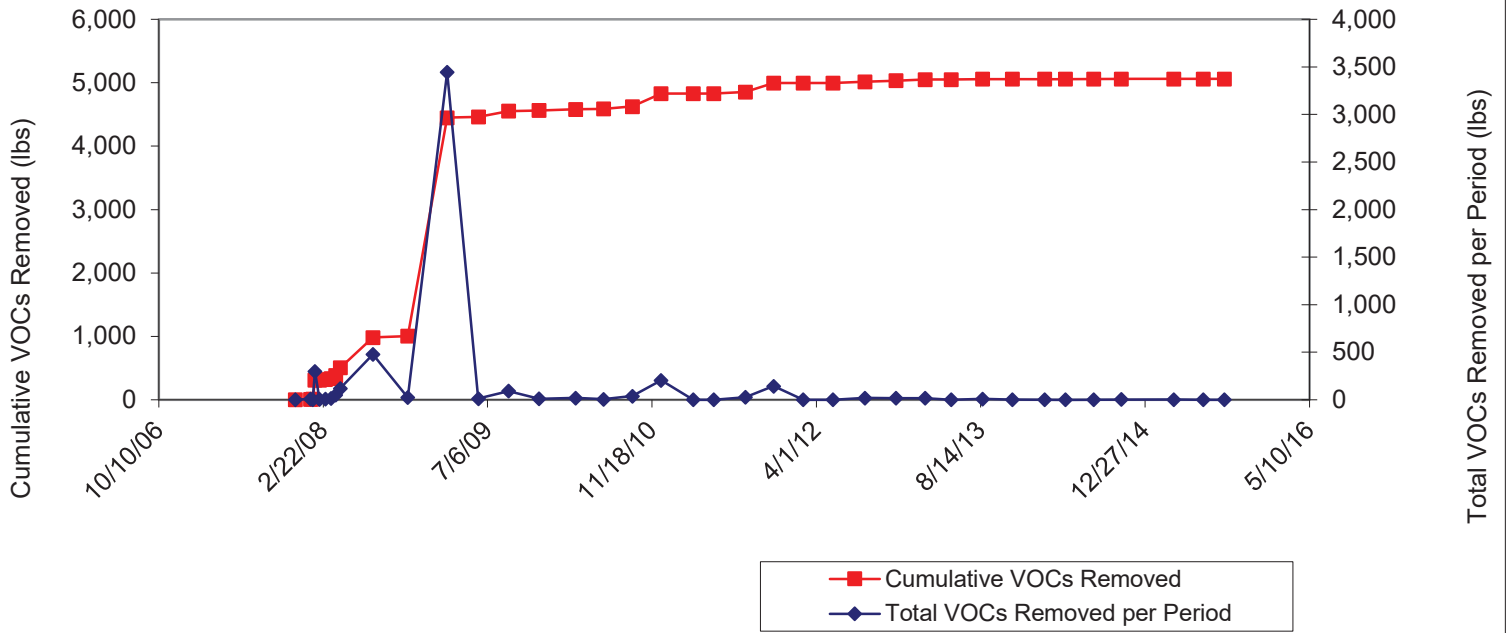
AS/SVE Remediation System Performance and Mass Removal Graphs

Event ID: 1989

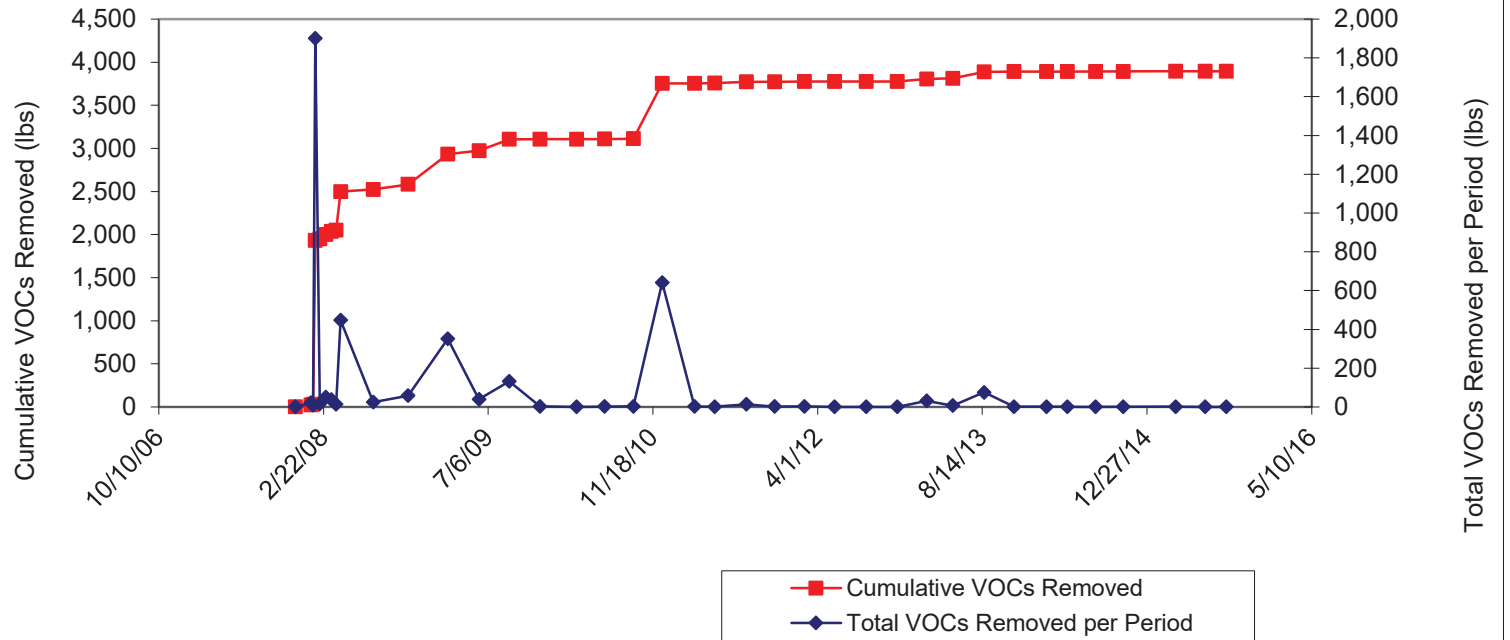
Reporting Period: Qtr 2

Year: 2021

VOCs Removed - Field PID



VOCs Removed - Lab Analysis



Summary of Chemical Oxidation and Bio-Enhancement

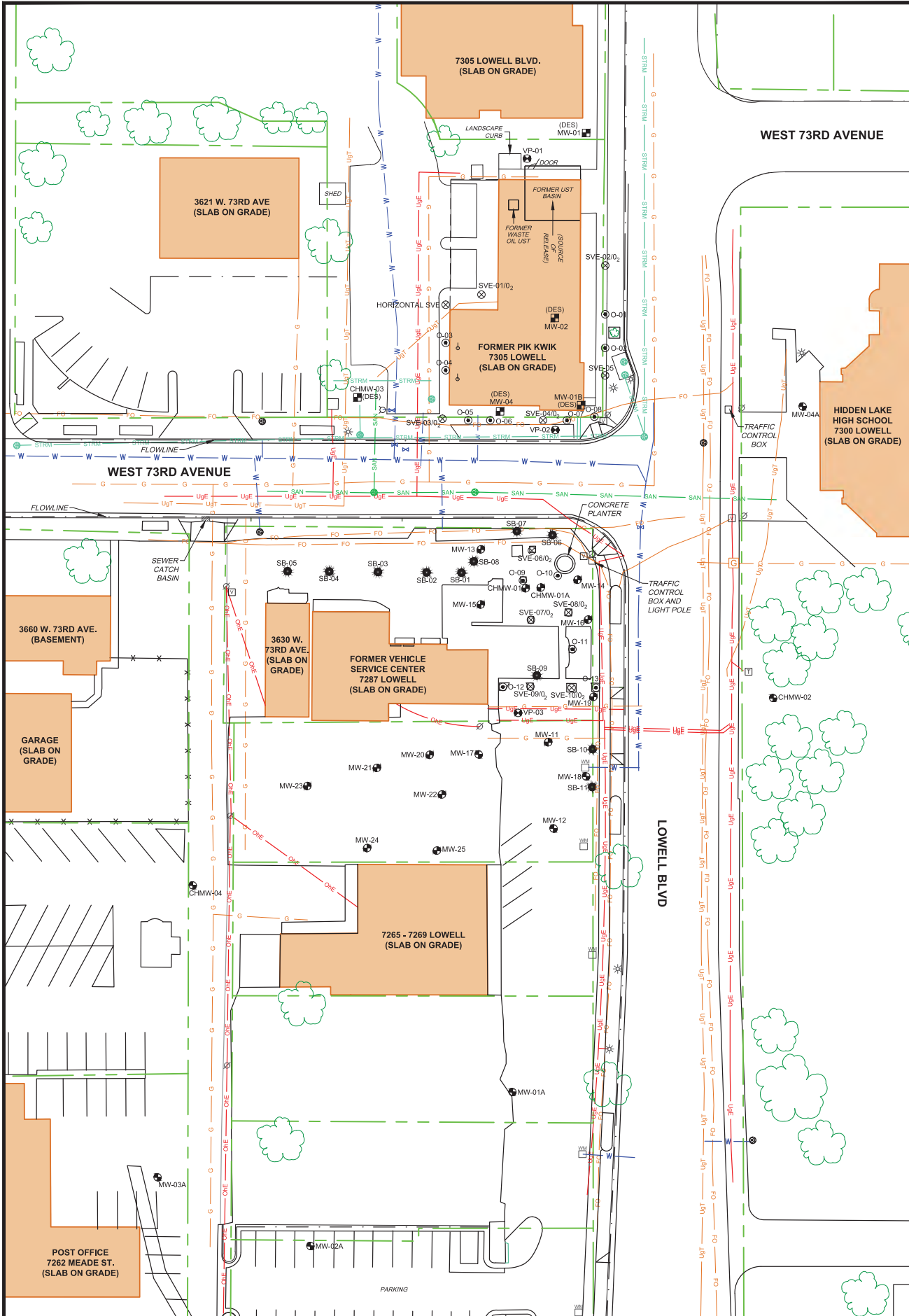
Event ID : 1989 Reporting Period: Qtr 2 Year: 2021

Oxygen or Ozone Gas Addition				Liquid or Slurry Based Addition								
Date	Injection Method	Total Volume of O ₂ Injected (ft ³)	Total Volume of O ₃ Injected (ft ³)	Injection Pressure (psi)	Number of Injection Points	General Chemical Descriptions and Concentrations	Means of Application	Primary Chemical by Weight (pounds)	Secondary /Catalyst Chemical by Weight (pounds)	Total Injectate Volume (Gallons)	Number of Injection Points	Injection Depth Range (ft)
07/14/08	bubbler/air stone	854		13	22							
07/22/08	bubbler/air stone	669		13	20							
09/02/08	bubbler/air stone	6685		15	22							
09/17/08	bubbler/air stone	1869		15	22							
11/05/08	bubbler/air stone	4460		12	22							
11/11/08	bubbler/air stone	334		9	22							
02/06/09	bubbler/air stone	2136		10	22							
02/09/09	bubbler/air stone	256		9	22							
03/05/09	bubbler/air stone	2508		9	22							
03/09/09	bubbler/air stone	220		9	22							
03/24/09	bubbler/air stone	900		8	19							
04/28/09	bubbler/air stone	1433		9	14							
06/08/09	bubbler/air stone	2179		9	20							
09/08/09	bubbler/air stone	489		9	22							
12/10/09	bubbler/air stone	2760		9	22							
03/31/10	bubbler/air stone	6717		10	17							
06/24/10	bubbler/air stone	4712		10	22							
09/20/10	bubbler/air stone	7429		9	22							
10/01/10	bubbler/air stone	336		7	10							
03/24/11	bubbler/air stone	4186		9	22							
04/26/11	bubbler/air stone	982		9	15							
05/25/11	bubbler/air stone	1113		8	14							
08/29/11	bubbler/air stone	247		9	14							
10/09/11	bubbler/air stone	1976		8	22							
11/23/11	bubbler/air stone	4518		9	22							
12/29/11	bubbler/air stone	1291		8	22							
01/24/12	bubbler/air stone	383		8	22							
02/08/12	bubbler/air stone	420		8	22							
02/21/12	bubbler/air stone	906		9	22							
03/22/12	bubbler/air stone	1991		9	20							
04/18/12	bubbler/air stone	1932		7	20							
05/22/12	bubbler/air stone	1757		7	21							
06/20/12	bubbler/air stone	981		8	21							
07/25/12	bubbler/air stone	748		8	22							
08/27/12	bubbler/air stone	1024		8	22							
11/29/12	bubbler/air stone	1381		8	17							
06/10/13						12% Solution of COGAC	injection into ground	2400		2400	31	9-17
06/10/13	bubbler/air stone	2238		9	22							
07/12/13	bubbler/air stone	1617		9	22							
09/25/13	bubbler/air stone	568		9	6							
10/29/13	bubbler/air stone	346		9	22							
11/18/13	bubbler/air stone	0		9	22							
12/27/13	bubbler/air stone	0		9	11							
01/20/14	bubbler/air stone	226		9	19							
02/25/14	bubbler/air stone	256		10	20							
04/29/14	bubbler/air stone	299		9	12							
06/24/16						10% Solution of PersulfOx	injection into ground	1708		1928	10	17-21
07/22/16						10% Solution of PersulfOx	injection into ground	1708		1928	10	17-21
07/12/17						Area 5: 15% Solution of PersulfOx	injection into ground	2377		1733	6	14.5-25
07/12/17						Area 5: 30% Slurry of ORC-A	injection into ground	720		231	7	14.5-25
07/14/17						Area 3: 15% Solution of PersulfOx	injection into ground	7548		5503	22	15-25
07/14/17						Area 3: 30% Slurry of ORC-A	injection into ground	600		198	6	15-25
07/19/17						Area 1: 30% Slurry of ORC-A	injection into ground	464		739	8	8-15.5
07/19/17						Area 1: 30% Slurry of ORC-A	injection into ground	375		124	6	8-15
07/20/17						Area 2: 6% Solution of RegenOx Part-A and Part-B	injection into ground	919		1450	12	15-25
07/20/17						Area 2: 30% Slurry of ORC-A	injection into ground	946		99	3	15-25
07/20/17						Area 4: 30% Slurry of ORC-A	injection into ground	1000		330	10	15-25
09/16/19						Area 1 (barrier): Slurry of PetroFix and 50/50 Nitrate/Sulfate Blend	injection into ground	6800	340	1351	9	6-13.5

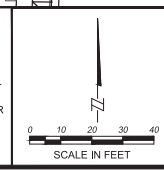
Summary of Chemical Oxidation and Bio-Enhancement

Event ID: 1989 Reporting Period: Qtr 2 Year: 2021

		Oxygen or Ozone Gas Addition			Liquid or Slurry Based Addition							
Date	Injection Method	Total Volume of O ₂ Injected (ft ³)	Total Volume of O ₃ Injected (ft ³)	Injection Pressure (psi)	Number of Injection Points	General Chemical Descriptions and Concentrations	Means of Application	Primary Chemical by Weight (pounds)	Secondary /Catalyst Chemical by Weight (pounds)	Total Injectate Volume (Gallons)	Number of Injection Points	Injection Depth Range (ft)
9/12/19 - 9/19/19						Area 2 (mid-plume): Slurry of Petrofix and 50/50 Nitrate/Sulfate Blend	Injection into ground	11200	560	5600	36	14-23.5
9/5/19 - 9/13/19						Area 3 (downgradient): Slurry of Petrofix and 50/50 Nitrate/Sulfate Blend	Injection into ground	11600	580	13203	66	12.5-25
Totals		78332	0					50665	1480	36343		



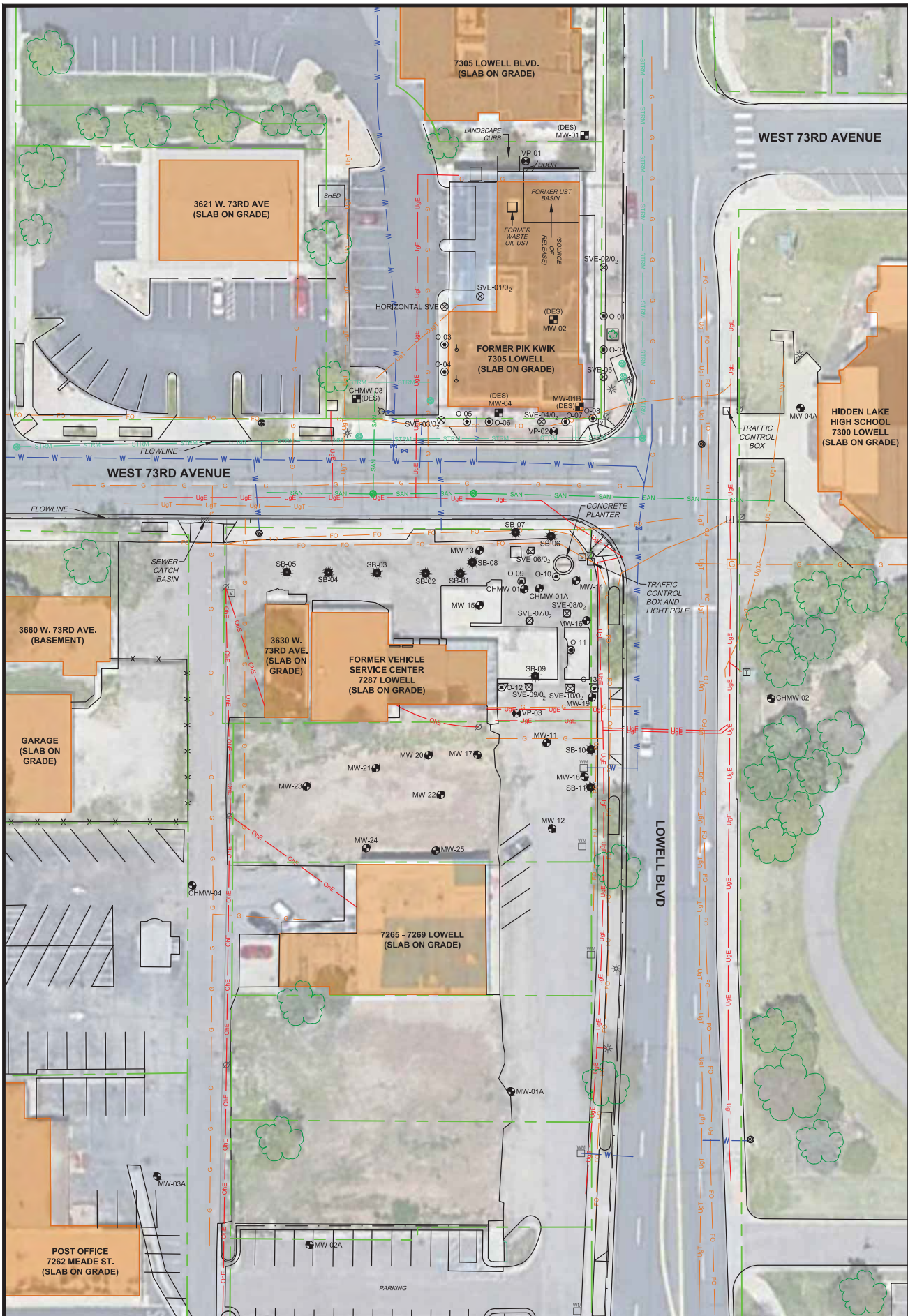
LEGEND	
	MONITORING WELL
	OXYGEN DIFFUSION WELL
	SOIL BORE
	SOIL VAPOR EXTRACTION WELL
	SOIL VAPOR WELL
	PASSIVE AIR INTAKE VENT (2" DIAMETER)
	DESTROYED MONITORING WELL
	NATURAL GAS LINE
	UNDERGROUND COMMUNICATION LINE
	APPROXIMATE PROPERTY BOUNDARY
	UNDERGROUND ELECTRIC LINE
	OVERHEAD ELECTRIC LINE
	FIBER OPTICS LINE
	WATER LINE
	ELECTRICAL TRANSFORMER
	FENCE
	SANITARY SEWER
	STORM SEWER
	UTILITY MANWAY
	SEWER MANWAY
	STREET LIGHT
	POWER POLE
	UTILITY VAULT
	WATER METER



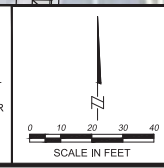
POE LOCATION FIGURE

FORMER PIK KWIK
OPS EVENT ID 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae	DRAFT: CLB
DATE: 4/21/2021	REVIEW: EL



LEGEND	
	MONITORING WELL
	OXYGEN DIFFUSION WELL
	SOIL BORE
	SOIL VAPOR EXTRACTION WELL
	SOIL VAPOR WELL
	PASSIVE AIR INTAKE VENT (2" DIAMETER)
	DESTROYED MONITORING WELL
	NATURAL GAS LINE
	UNDERGROUND COMMUNICATION LINE
	APPROXIMATE PROPERTY BOUNDARY
	UNDERGROUND ELECTRIC LINE
	OVERHEAD ELECTRIC LINE
	FIBER OPTICS LINE
	WATER LINE
	ELECTRICAL TRANSFORMER
	FENCE
	SANITARY SEWER
	STORM SEWER
	UTILITY MANWAY
	SEWER MANWAY
	STREET LIGHT
	POWER POLE
	UTILITY VAULT
	WATER METER



POE LOCATION FIGURE

FORMER PIK KWIK
OPS EVENT ID 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae	DRAFT: CLB
DATE: 4/21/2021	REVIEW: DL



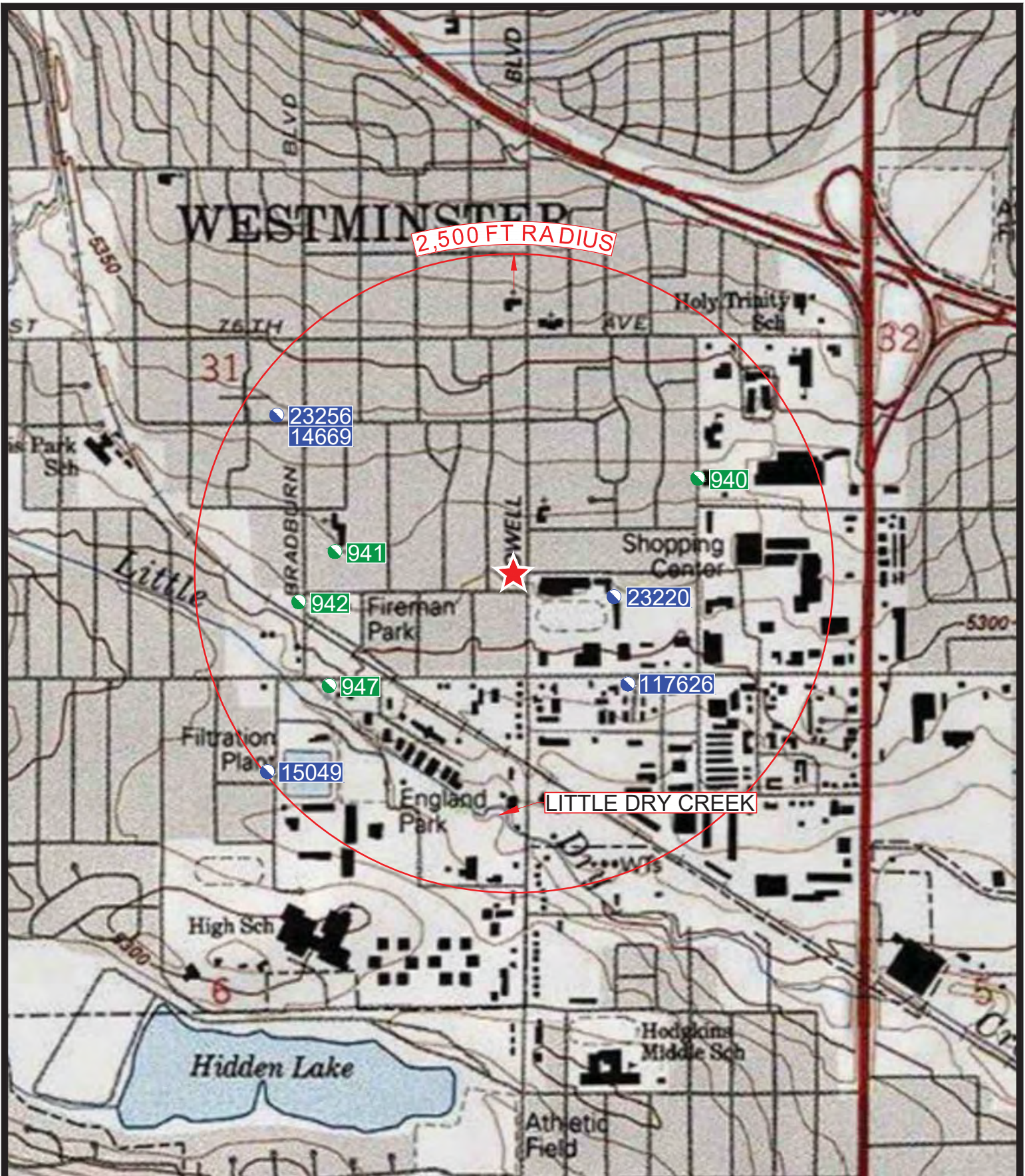
7287 Lowell Boulevard
Appears to have two
sets of dispensers

7305 Lowell Boulevard

73rd Ave.

Lowell Blvd.

Former Pik Kwik
OPS Event ID 1989
7305 Lowell Boulevard
Westminster, Colorado



LEGEND



- SITE LOCATION
- DOMESTIC WATER WELL
- MUNICIPAL WELLS

NUMERALS WITH WELL SYMBOLS DENOTE ASSOCIATED PERMIT NUMBER



NORTH



SCALE IN FEET

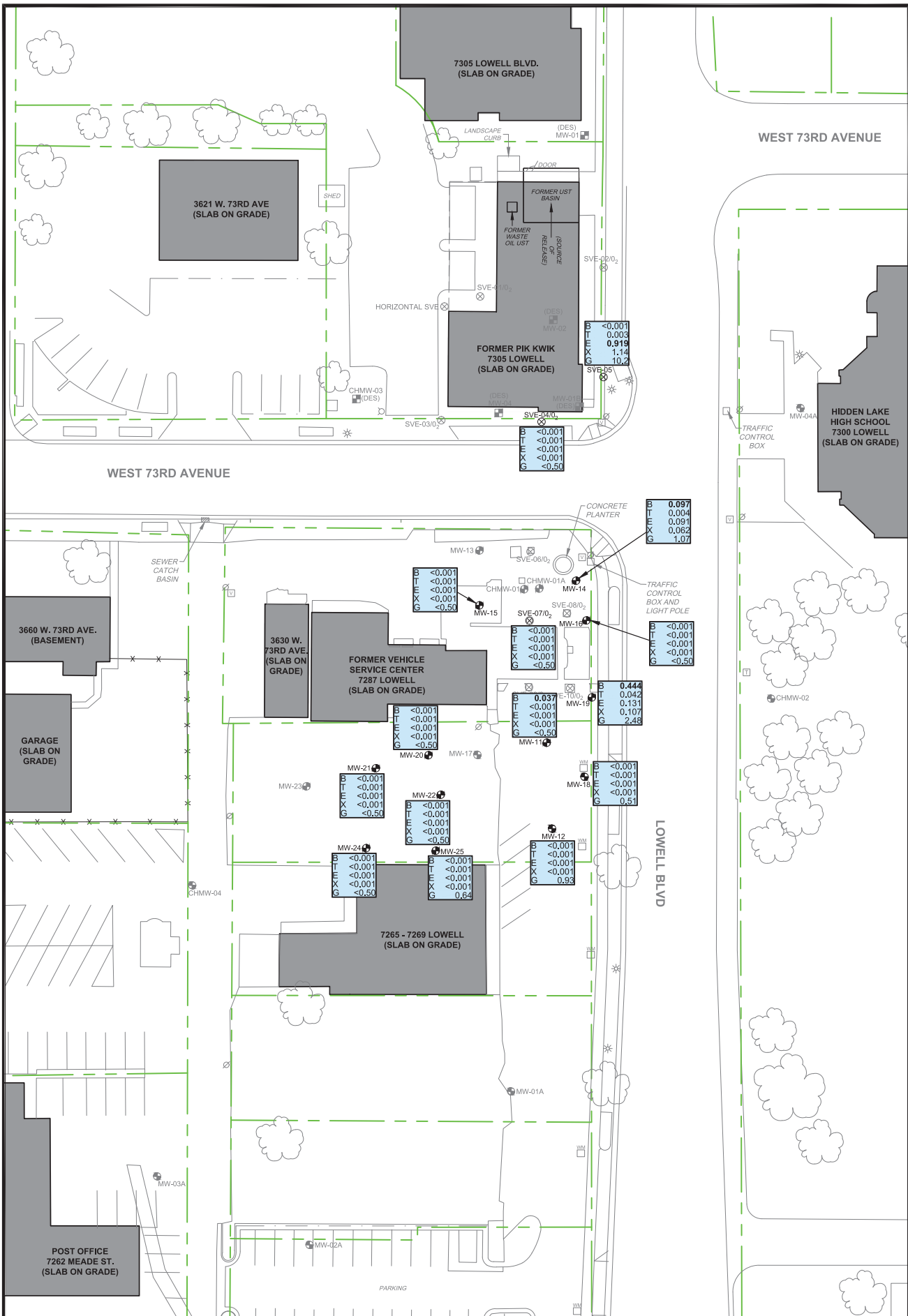
WATER WELL □ SURFACE WATER FIGURE

FORMER PIK KWIK
OPS EVENT ID 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT:
1-996-9541aa
DATE:
1/15/2016

DRAFT:
DRS
REVIEW:





LEGEND

- MW-11 MONITORING WELL LOCATION
- SVE-04 SOIL VAPOR EXTRACTION WELL LOCATION
- (DES) DESTROYED MONITORING WELL
- MW-02 APPROXIMATE PROPERTY BOUNDARY

CONCENTRATION UNITS:

- B BENZENE (mg/L)
- T TOLUENE (mg/L)
- E ETHYLBENZENE (mg/L)
- X XYLENES (mg/L)
- G TOTAL VOLATILE PETROLEUM HYDROCARBONS AS GASOLINE (mg/L)

NOTE: BOLD INDICATES CONCENTRATIONS AT OR EXCEEDING the RBSL.

GROUNDWATER SAMPLE FIGURE
May 19, 2021
FORMER PIK KWIK
OFS EVENT ID 1369
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae
DRAFT: CLB
DATE: 6/15/2021
REVIEW: BL

CGRS SOLUTIONS DELIVERED

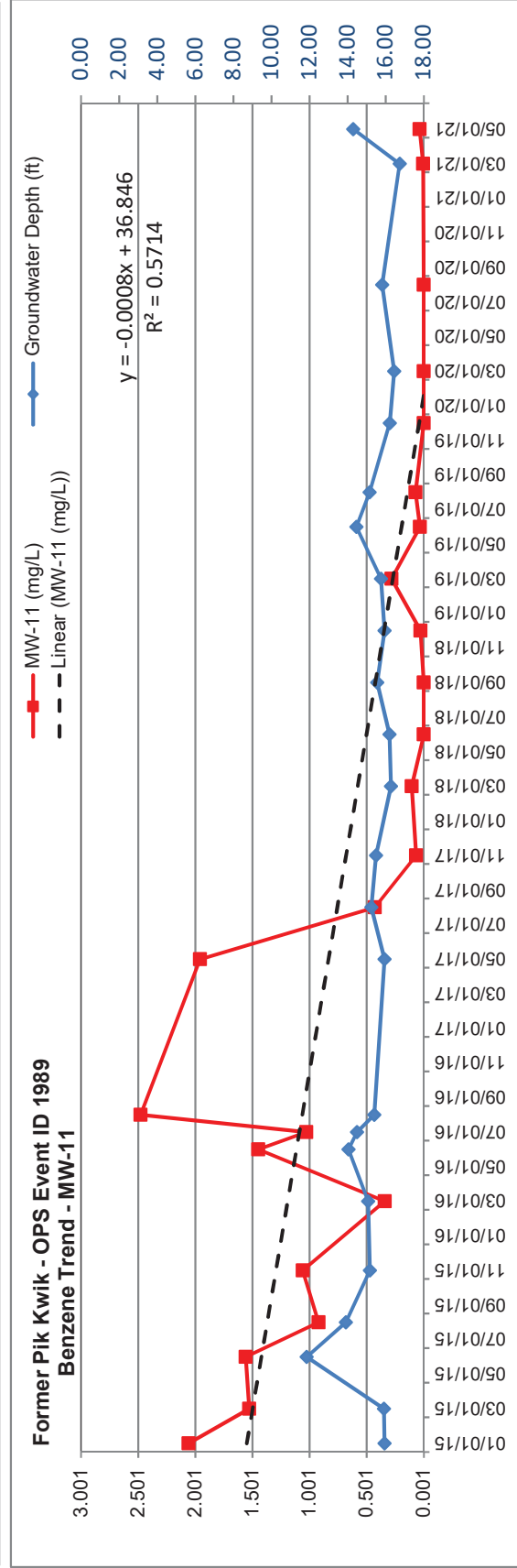
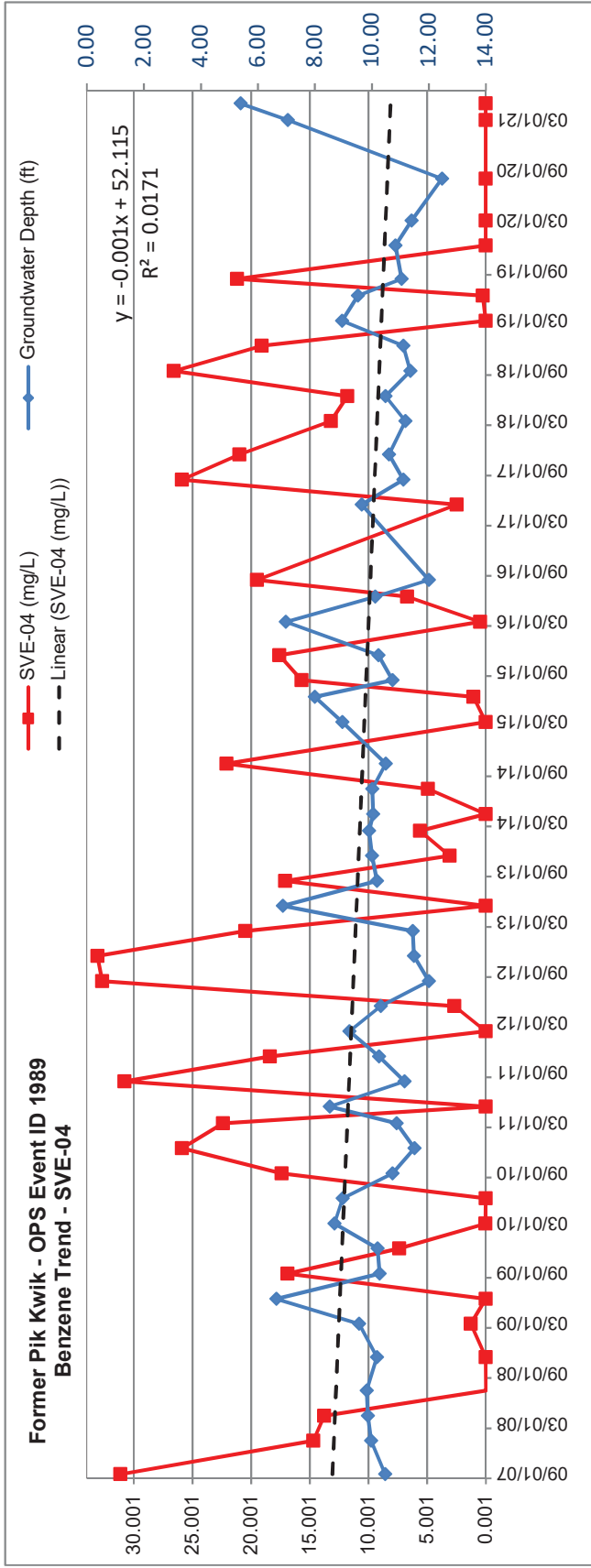
SCALE IN FEET: 0 10 20 30 40



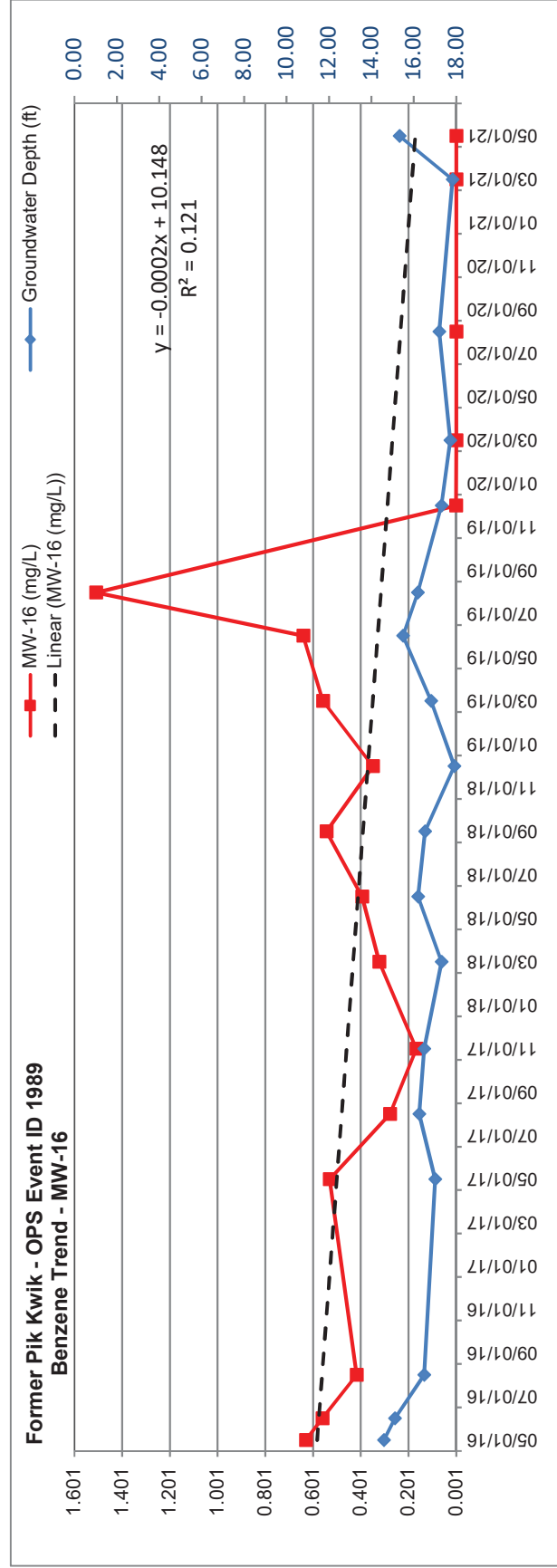
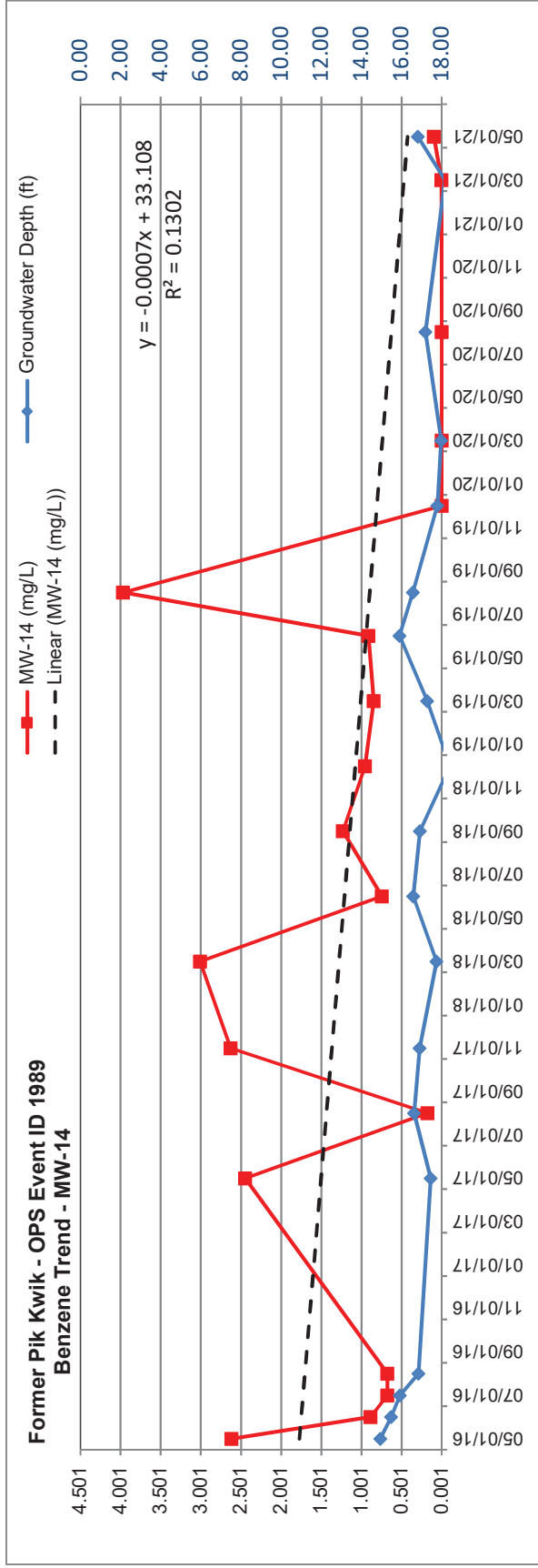
<p>LEGEND</p> <ul style="list-style-type: none"> MW-11 MONITORING WELL LOCATION SVE-04 SOIL VAPOR EXTRACTION WELL LOCATION (DES) DESTROYED MONITORING WELL INFERRED BENZENE ISOCONCENTRATION CONTOUR (mg/L) APPROXIMATE PROPERTY BOUNDARY 	<p>0.05</p> <p><0.001</p> <p>0.005</p> <p>INFERRED BENZENE ISOCONCENTRATION SCALE (mg/L)</p>	<p>BENZENE CONCENTRATION (mg/L)</p> <p>NOTE: BOLD VALUES INDICATE CONCENTRATION EXCEEDS THE RISK BASED SCREENING LEVEL</p>	<p>0 10 20 30 40</p> <p>SCALE IN FEET</p>
--	---	---	---

<p>INFERRED BENZENE ISOCONCENTRATION FIGURE</p> <p>May 19, 2021</p> <p>FORMER PIK KWIK OFS EVENT ID 1989 7305 LOWELL BOULEVARD WESTMINSTER, COLORADO</p>		
<p>PROJECT: 1-996-9541ae</p> <p>DATE: 6/15/2021</p>	<p>DRAFT: CLB</p> <p>REVIEW: EL</p>	

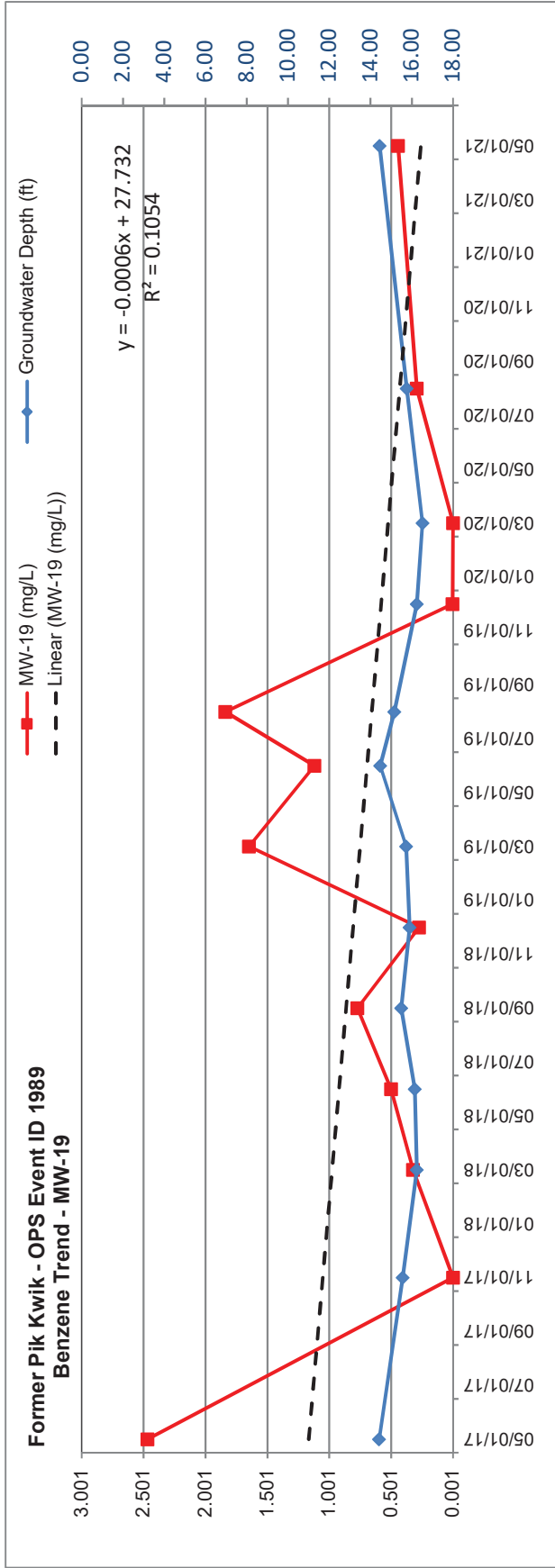
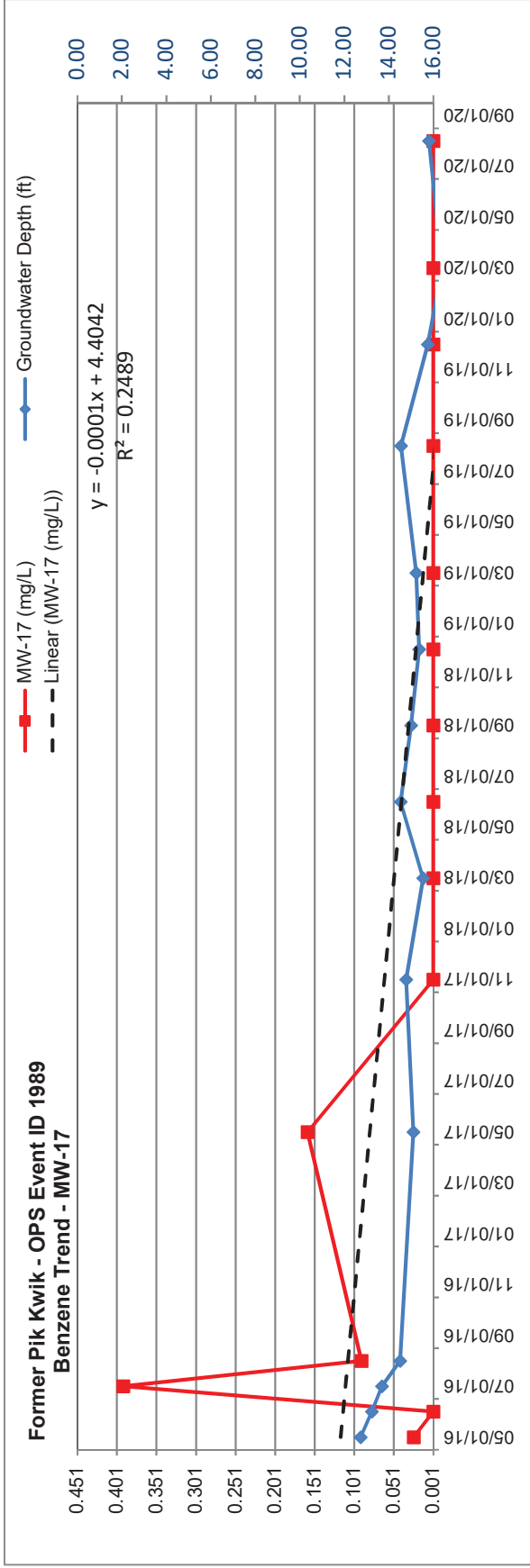
BENZENE CONCENTRATION TRENDS
Former Pik Kwik, 7305 Lowell Boulevard, Westminster, Colorado
OPS Event ID 1989



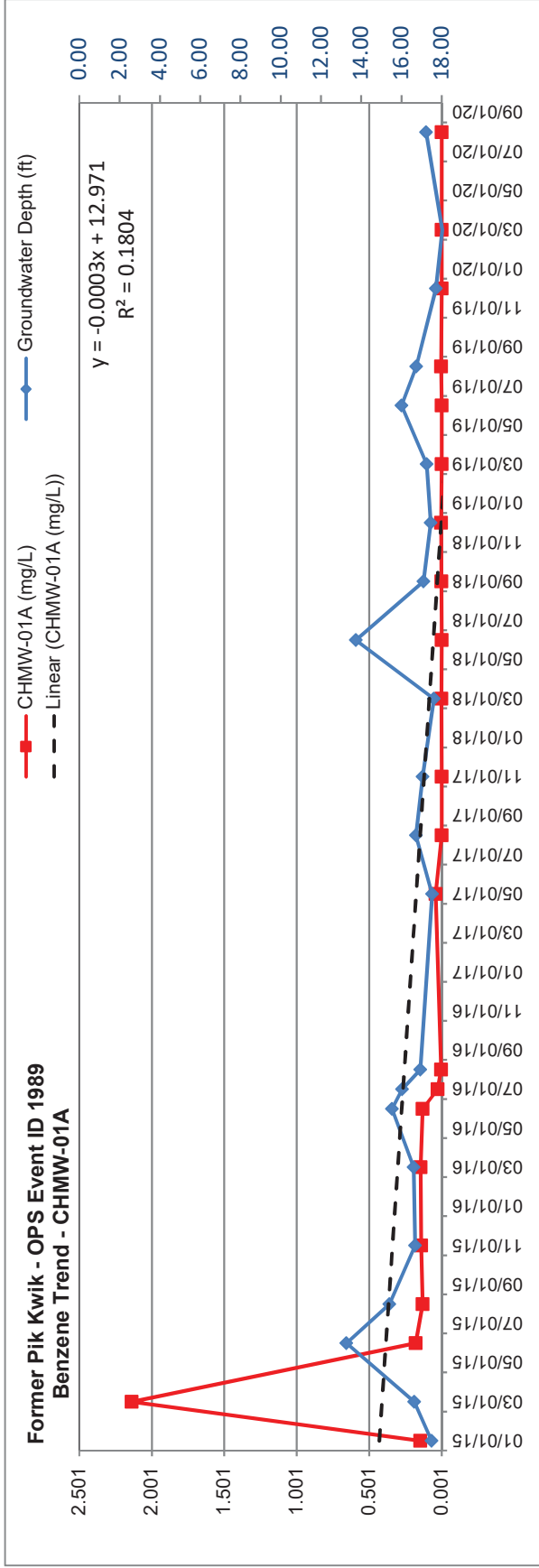
BENZENE CONCENTRATION TRENDS
Former Pik Kwik, 7305 Lowell Boulevard, Westminster, Colorado
OPS Event ID 1989

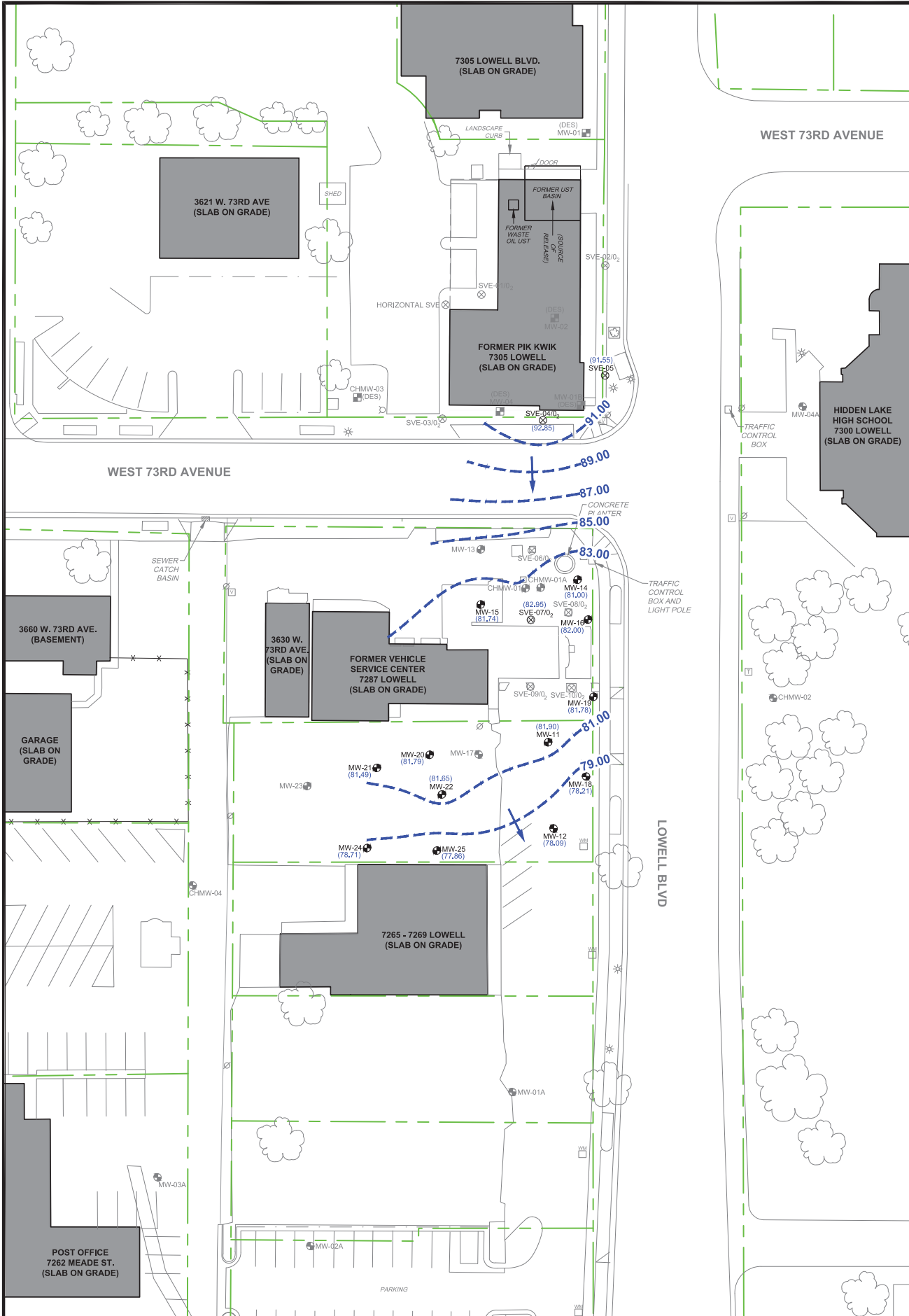


BENZENE CONCENTRATION TRENDS
Former Pik Kwik, 7305 Lowell Boulevard, Westminster, Colorado
OPS Event ID 1989



BENZENE CONCENTRATION TRENDS
Former Pik Kwik, 7305 Lowell Boulevard, Westminster, Colorado
OPS Event ID 1989



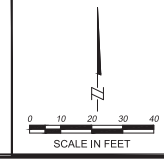


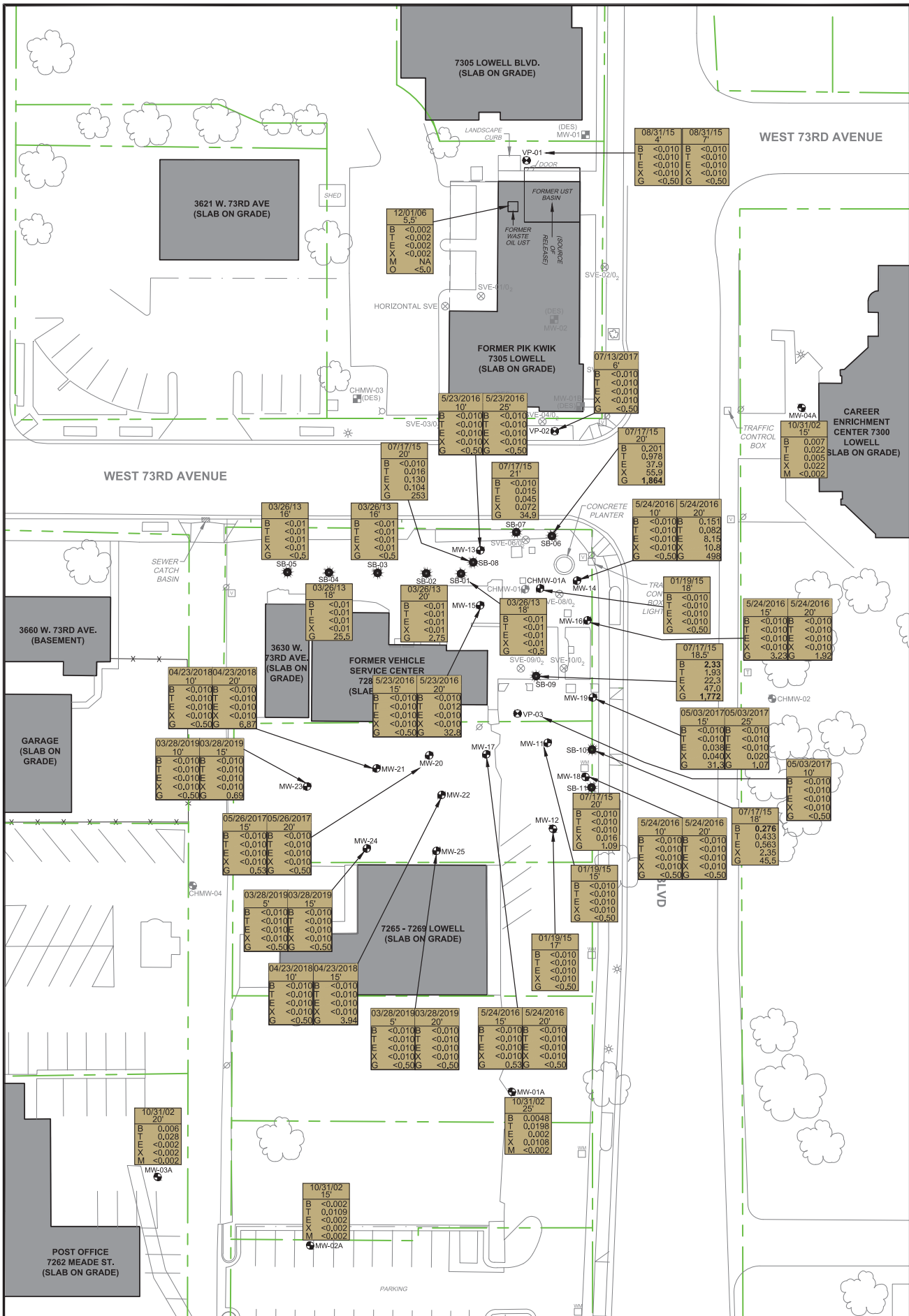
LEGEND	
	MONITORING WELL LOCATION
	SOIL VAPOR EXTRACTION WELL LOCATION
	DESTROYED MONITORING WELL
	GROUNDWATER ELEVATION (FEET)
	APPROXIMATE PROPERTY BOUNDARY
	INFERRED GROUNDWATER CONTOUR
	INFERRED FLOW DIRECTION

GROUNDWATER ELEVATION FIGURE
May 19, 2021
FORMER PIK KWIK
OFS EVENT ID 13659
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae	DRAFT: CLB
DATE: 6/15/2021	REVIEW: EL

CGRS
SOLUTIONS DELIVERED



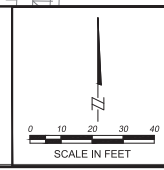


LEGEND

- MW-1 MONITORING WELL LOCATION
- VP-1 VAPOR POINT LOCATION
- SB-1 SOIL BORE LOCATION
- APPROXIMATE PROPERTY BOUNDARY

NOTE: BOLD VALUES INDICATE CONCENTRATION EXCEEDS THE RISK BASED SCREENING LEVEL

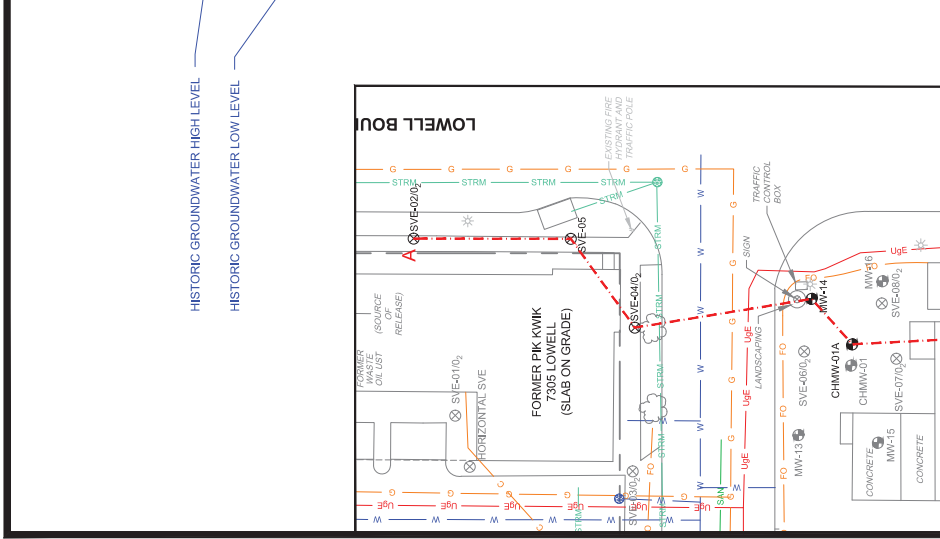
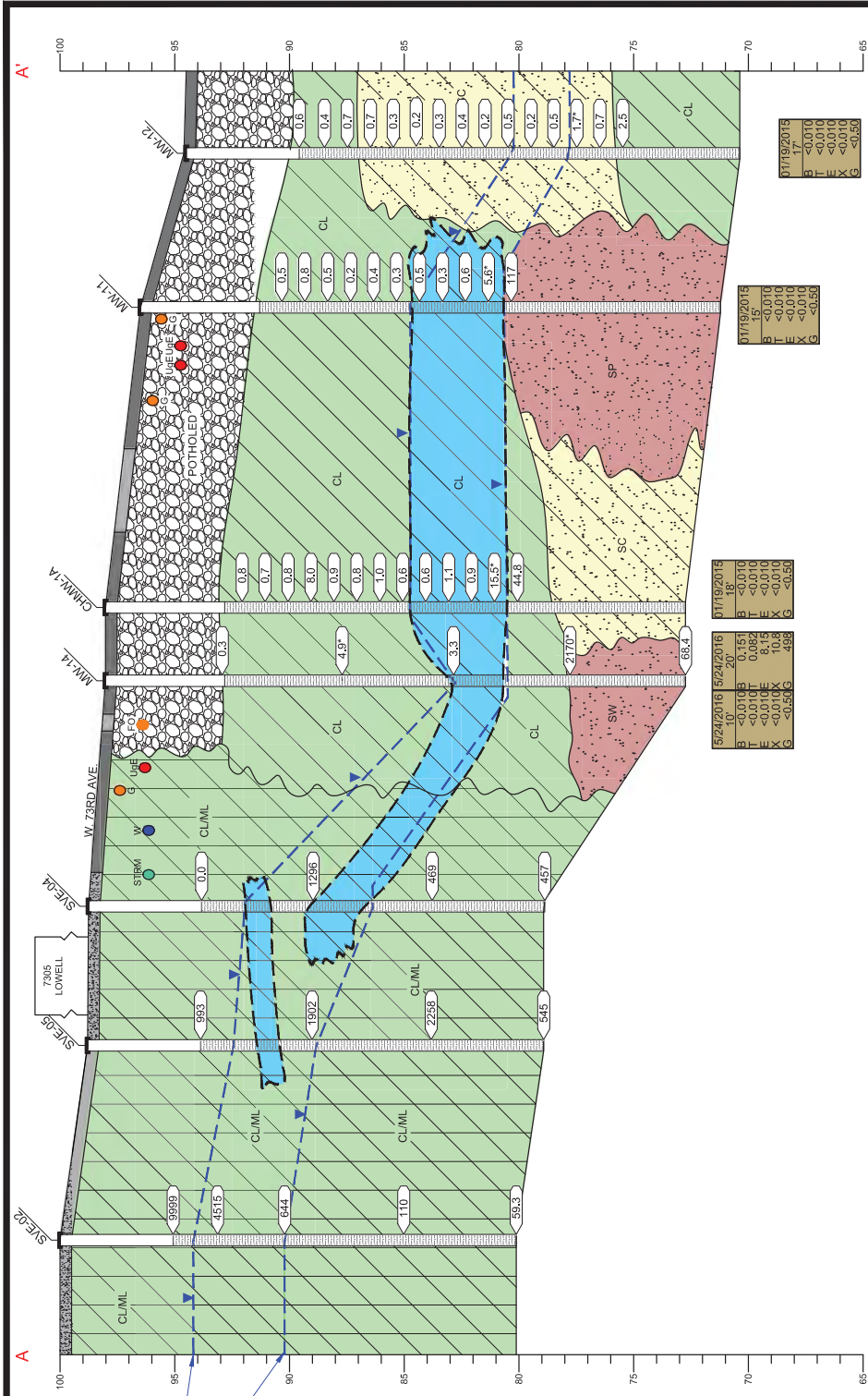
SAMPLE DATE	SAMPLE DEPTH	B	T	E	X	G
BENZENE (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
TOLUENE (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
ETHYLBENZENE (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
TOTAL XYLENES (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
METHYL TERT-BUTYL ETHER (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
TOTAL VOLATILE PETROLEUM HYDROCARBONS AS GASOLINE (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50
OIL & GREASE (mg/kg)	15' 20'	<0.010	<0.010	<0.010	<0.010	<0.50



SOIL SAMPLE FIGURE

FORMER PIK KWIK
OPS EVENT ID 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae	DRAFT: CLB
DATE: 7/8/2019	REVIEW: RO



GEOLOGIC TRANSECT DIAGRAM (A-A')

FORMER PIK KWIK
 OPS EVENT ID 1889
 7305 LOWELL BOULEVARD
 DENVER, COLORADO

PROJECT: 1,085-05418a
 VISIT: SJK
 DATE: 2/15/2018
 REVIEW:

CGRS
 SOLUTIONS DELIVERED

LEGEND

APPROXIMATE GROUNDWATER HIGH/LOW TABLE ELEVATION
 PID READING (ppm)

NOTE: * DENOTES SAMPLE RETAINED FOR ANALYSIS

TRANSECT LOCATION
 SCALE IN FEET

B' B



LEGEND

- APPROXIMATE GROUNDWATER HIGH/LOW TABLE ELEVATION
- PID READING (ppm)
- NOTES: * DENOTES SAMPLE RETAINED FOR ANALYSIS

SAMPLE DATE

SAMPLE DEPTH

B BENEZENE (mg/kg)

T TOLUENE (mg/kg)

E ETHYLBENZENE (mg/kg)

X TOTAL XYLENES (mg/kg)

G TOTAL VOLATILE PETROLEUM HYDROCARBONS AS GASOLINE (mg/kg)

ASPHALT

ESTIMATED ZONE OF BENEZENE

GROUNDWATER

WELL-GRADED SAND (SW)

POORLY-GRADED SAND (SP)

GROUND COVER

CLAY (CL)

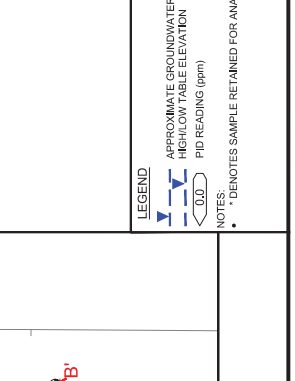
SILTY SAND (SM)

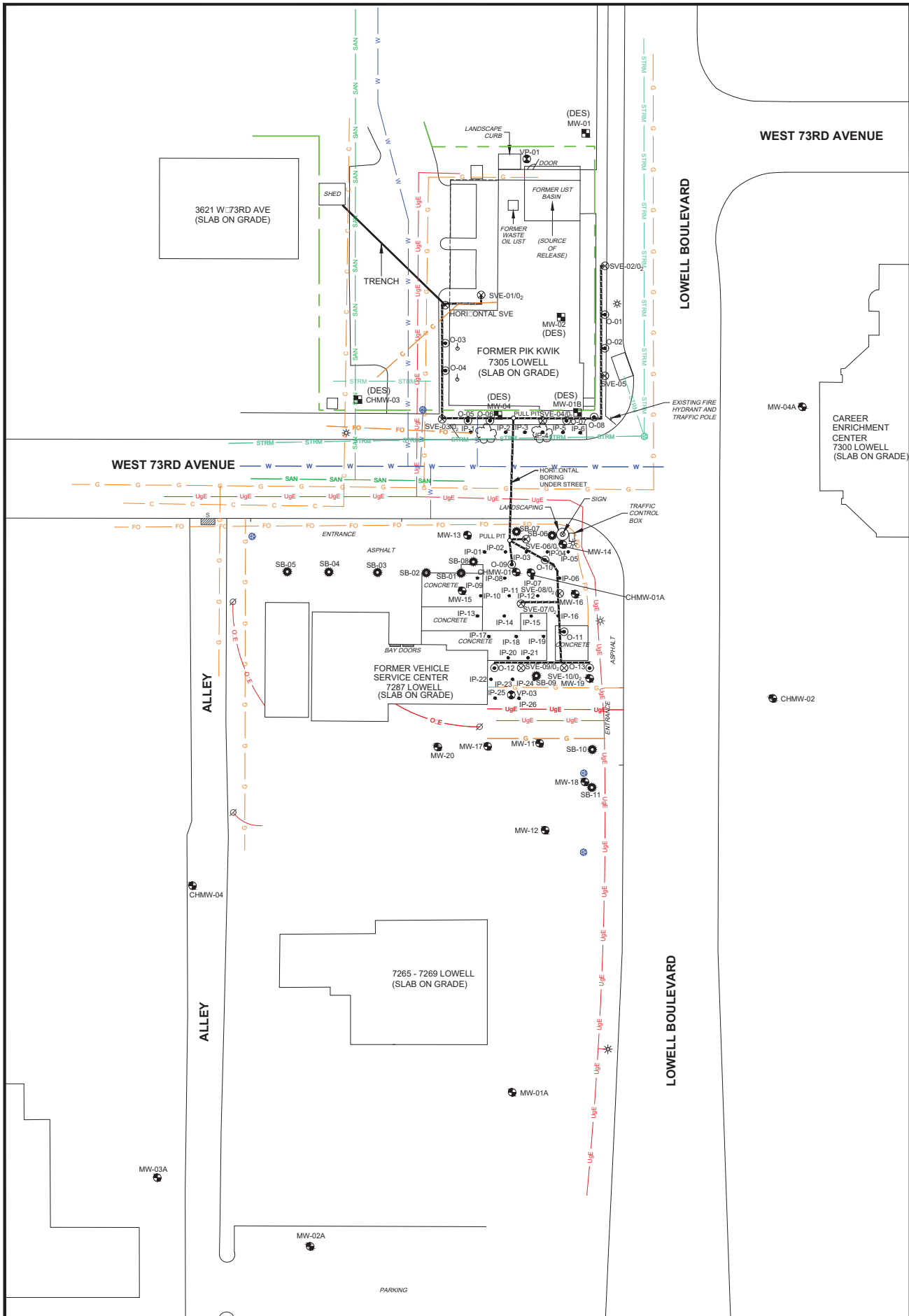
CLAYSTONE/SILTSTONE

BEDROCK

SCALE IN FEET

0 5 10





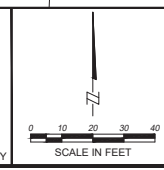
LEGEND	
MW-1	MONITORING WELL LOCATION
VP-1	VAPOR POINT LOCATION
O-1	OXYGEN DIFFUSION WELL LOCATION
SB-1	SOIL BORE LOCATION
SVE-1/02	SOIL VAPOR EXTRACTION WELL LOCATION
IP-1	INJECTION LOCATION
	TRENCH AND HORIZONTAL BORING
C	UNDERGROUND COMMUNICATION LINE
	LIGHT POLE
	SEWER CATCH BASIN
	PASSIVE AIR INTAKE VENT (2" DIAMETER)
	SEWER MANWAY
G	NATURAL GAS LINE
W	WATER LINE
UgE	UNDERGROUND ELECTRIC LINE
O-E	OVERHEAD ELECTRIC LINE
FO	FIBER OPTICS LINE
SAN	SANITARY SEWER
STRM	STORM SEWER
	APPROXIMATE PROPERTY BOUNDARY

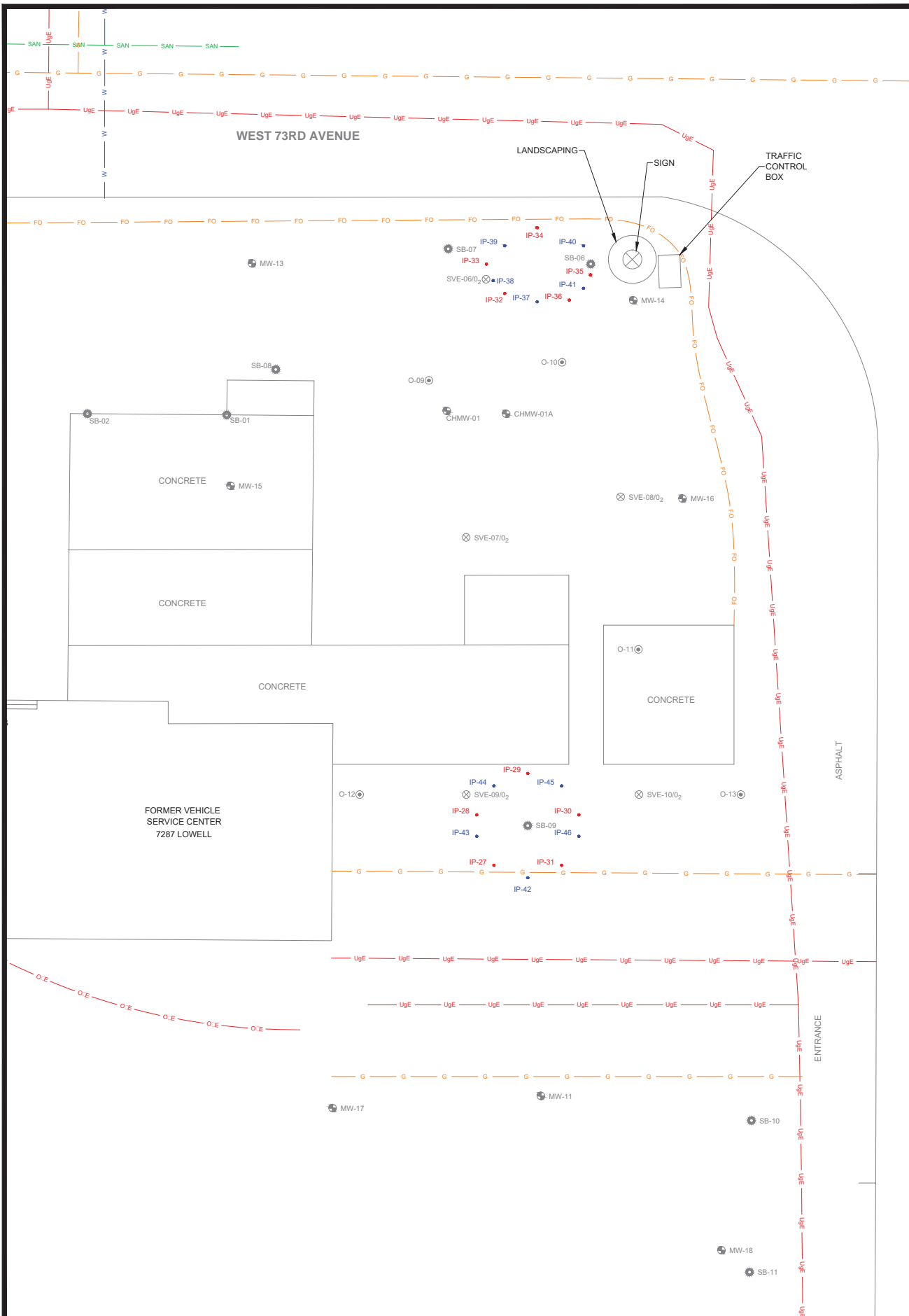
REMEDIATION SYSTEM LAYOUT

FORMER PIK KWIK
OPS EVENT ID: 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541aa	DRAFT: SJK
DATE: 8/8/2017	REVIEW:

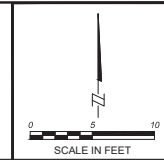
ENVIRONMENTAL
 CONSULTANTS
 AND
 ENGINEERS





- LEGEND**
- MW-1 MONITORING WELL LOCATION
 - SB-1 SOIL BORE LOCATION
 - SVE-10/2 SOIL VAPOR EXTRACTION WELL LOCATION
 - O-1 OXYGEN DIFFUSION WELL
 - IP-1 INJECTION POINTS INSTALLED 06/24/2016
 - IP-1 INJECTION POINTS INSTALLED 07/22/2016

- G NATURAL GAS LINE
- W WATER LINE
- Uge UNDERGROUND ELECTRIC LINE
- O.E. OVERHEAD ELECTRIC LINE
- FO FIBER OPTICS LINE
- SAN SANITARY SEWER

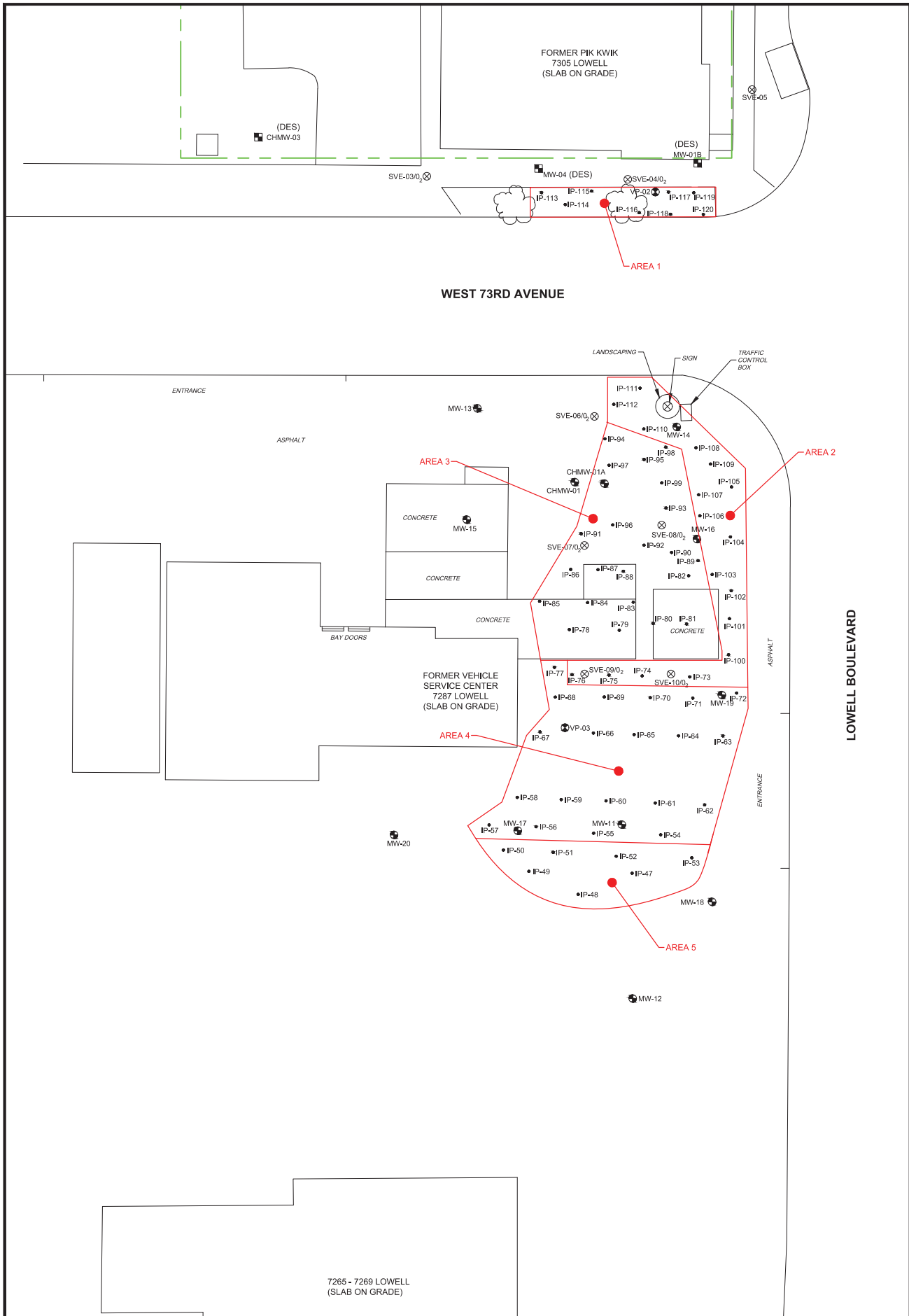


PERSULFOX INJECTION PILOT TEST FIGURE

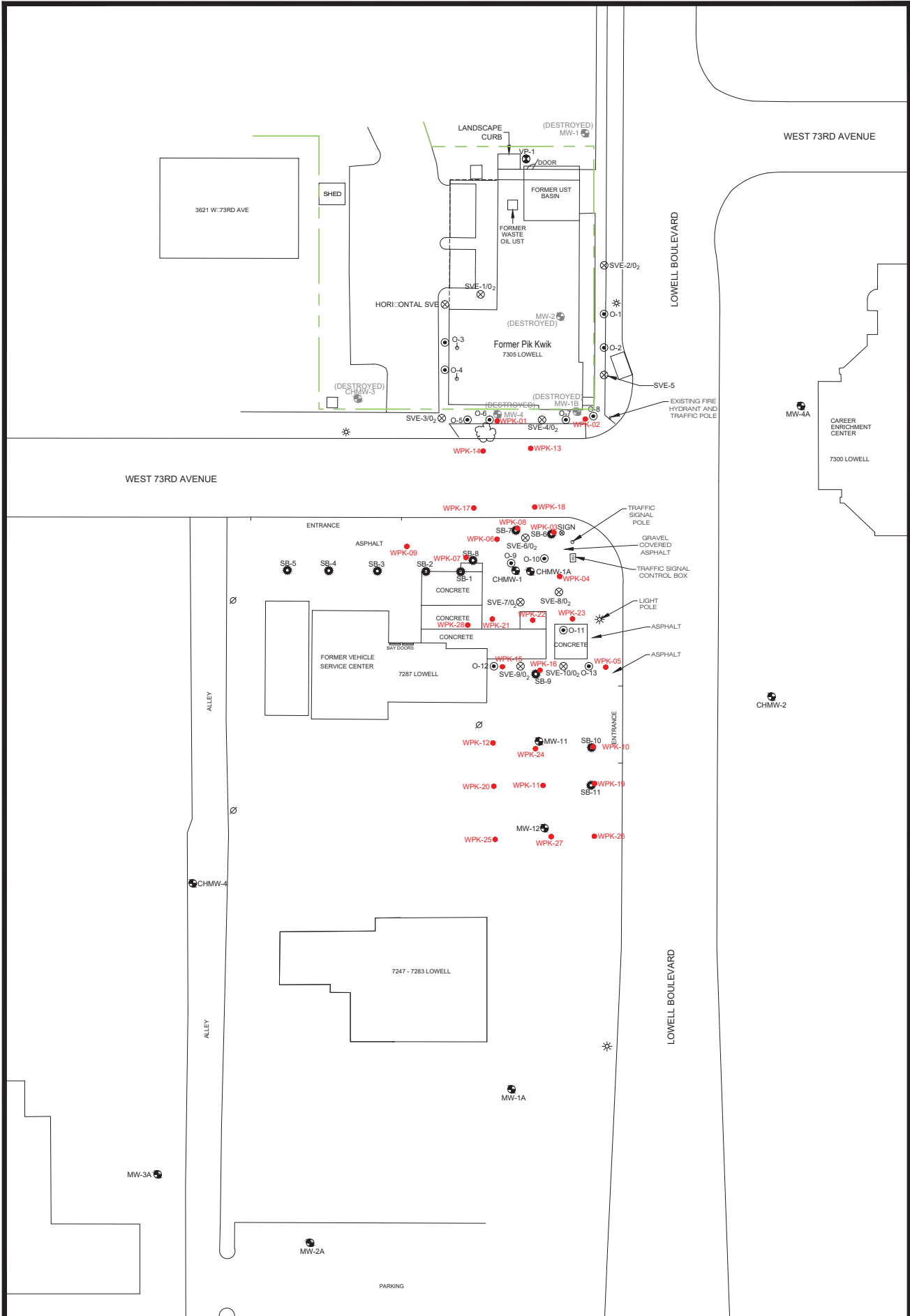
FORMER PIK KWIK
 OPS EVENT ID 1989
 7305 LOWELL BOULEVARD
 WESTMINSTER, COLORADO

PROJECT: 1-996-9541aa
 DRAFT: SJK
 DATE: 10/14/2016

REVIEW: [Signature]



LEGEND • INJ-48 INJECTION POINT ● MW-1 MONITORING WELL ⊗ SVE-1/0 ₂ SOIL VAPOR EXTRACTION WELL ⊗ VP-1 SOIL VAPOR WELL ⊕ MW-1 DESTROYED WELL - - - - - APPROXIMATE PROPERTY BOUNDARY		 SCALE IN FEET	PersulfOx, RegenOx, and ORC-A INJECTION LOCATION FIGURE JULY 2017 FORMER PIK KWIK OPS EVENT ID 1989 7305 LOWELL BOULEVARD WESTMINSTER, COLORADO	
PROJECT: 1-996-9541aa	DRAFT: SJK		DATE: 1/24/2018	REVIEW:



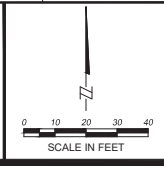
LEGEND	
MW-1	MONITORING WELL LOCATION
O-1	OXYGEN DIFFUSION WELL LOCATION
SB-1	SOIL BORE LOCATION
SVE-1/02	SOIL VAPOR EXTRACTION WELL LOCATION
VP-1	SOIL VAPOR WELL
WPK-01	LIF-MHPT LOCATION
Water Manway	WATER MANWAY
Ugc	UNDERGROUND COMMUNICATION LINE
Light Pole	LIGHT POLE
Sewer Catch Basin	SEWER CATCH BASIN
Passive Air Intake Vent	PASSIVE AIR INTAKE VENT (2" DIAMETER)
Sewer Manway	SEWER MANWAY
G	NATURAL GAS LINE
W	WATER LINE
Ugc	UNDERGROUND ELECTRIC LINE
O.E	OVERHEAD ELECTRIC LINE
FO	FIBER OPTICS LINE
SAN	SANITARY SEWER
STRM	STORM SEWER
Green Dashed Line	APPROXIMATE PROPERTY BOUNDARY

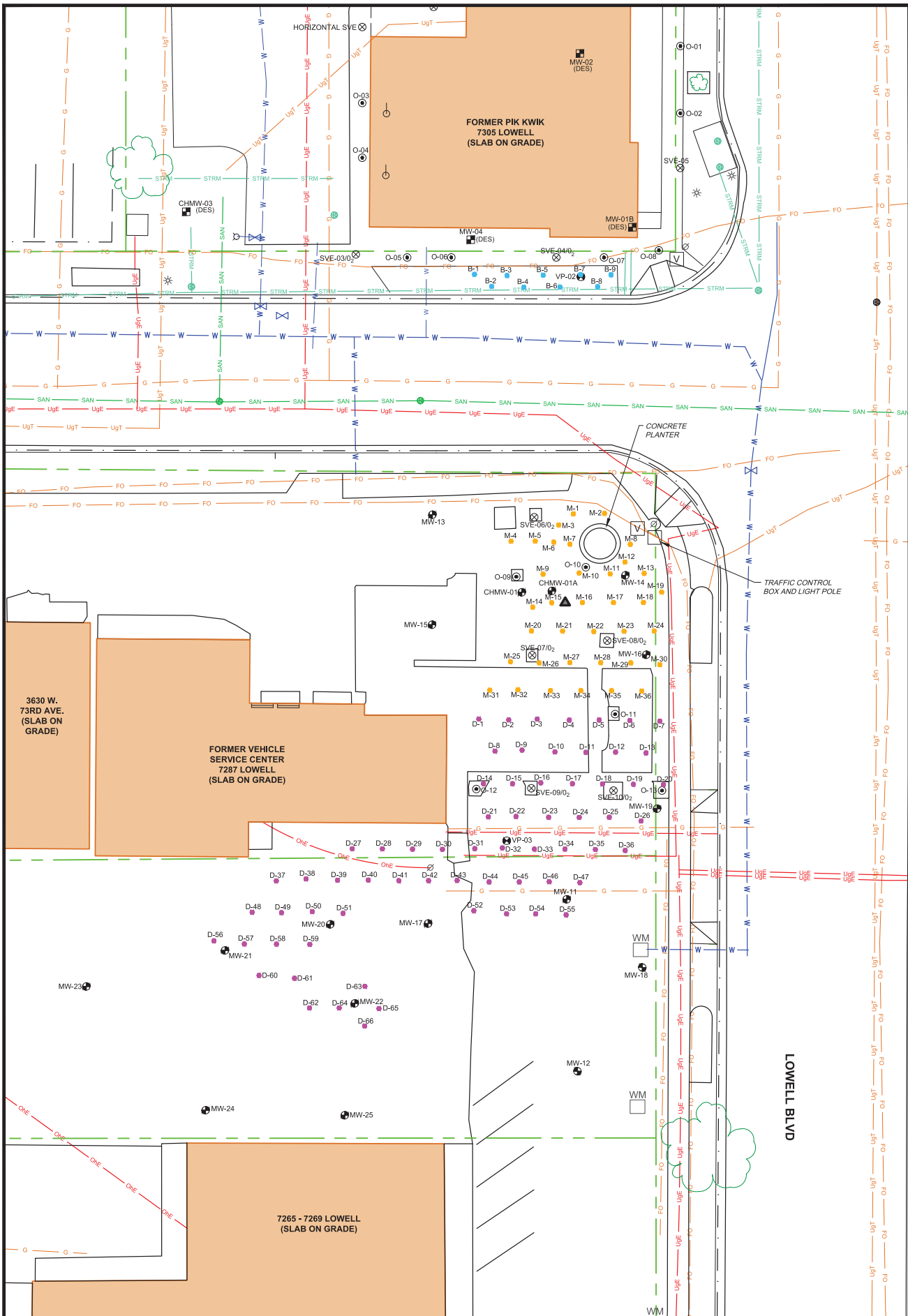
LIF-MHPT LOCATION FIGURE

FORMER PIK KWIK
OPS EVENT ID: 1989
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541aa	DRAFT: DEB
DATE: 6/1/2016	REVIEW:

CGRS ENVIRONMENTAL TECHNOLOGICAL CONSULTANTS





LEGEND	
● D-1	INJECTION POINT
⊙ MW-01A	MONITORING WELL
⊙ D-1	OXYGEN DIFFUSION WELL
⊙ SVE-10 ₂	SOIL VAPOR EXTRACTION WELL
⊙ VP-1	SOIL VAPOR WELL
⊙	PASSIVE AIR INTAKE VENT (2" DIAMETER)
⊙ (DES)	DESTROYED MONITORING WELL
— G	NATURAL GAS LINE
— C	UNDERGROUND COMMUNICATION LINE
—	APPROXIMATE PROPERTY BOUNDARY
— UGE	UNDERGROUND ELECTRIC LINE
— OHE	OVERHEAD ELECTRIC LINE
— FO	FIBER OPTICS LINE
— W	WATER LINE
—	ELECTRICAL TRANSFORMER
—	FENCE
— SAN	SANITARY SEWER
— STRM	STORM SEWER
⊙	UTILITY MANWAY
⊙	SEWER MANWAY
⊙	STREET LIGHT
⊙	POWER POLE
⊙	SOIL CORE
⊙	UTILITY VAULT
⊙	WATER METER

PETROFIX INJECTION FIGURE
September 4 through 20, 2019

FORMER PIK KWIK
OPS EVENT ID 1389
7305 LOWELL BOULEVARD
WESTMINSTER, COLORADO

PROJECT: 1-996-9541ae	DRAFT: CLB
DATE: 3/13/2020	REVIEW: RO

Test Report



May 25, 2021

Client: CGRS, Inc.
Project: Former Pik Kwik (1-996-9541ae)
Lab ID: 4130
Date Samples Received: 5/19/2021

Sample Condition: The samples arrived intact and in appropriate sample containers.
The samples were received within the temperature range specified in the test method(s) and/or with thermal preservation in process.

Comments:

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

A handwritten signature in black ink, appearing to read "Chris Dieken".

Chris Dieken
QA Manager

A handwritten signature in black ink, appearing to read "Todd Rhea".

Todd Rhea
Lab Manager

eAnalytics Laboratory
4130 Clydesdale Parkway Loveland CO 80538

Chain of Custody

eANALYTICS

LABORATORY

Chain of Custody Form

eANALYTICS LABORATORY		4130 Clydesdale Parkway Loveland CO 80538 (970) 667-6975 www.eAnalyticsLab.com																	
Client Information <small>(New Clients please fill out completely)</small>		Analysis Information <small>(Select analysis by checking box on corresponding sample line)</small>																	
Company: CGRS, Inc.		Matrix: (S) Soil (W) Water (V) Vapor (A) Air Number of Containers BTEX (EPA8260) BTEX / TVPH (EPA8260) BTEX / MTBE / TVPH (EPA8260) TEPH (EPA8015) Volatiles - Full List (EPA8260) Semi-Volatiles Full List (EPA8270) PAHs (EPA8270) Vapor - Soil Vapor BTEX (EPA10-15) Vapor Emissions - BTEX / TVPH (EPA10-15) Air (Summa) - BTEX (EPA10-15 SIM) TSS TVPH Oil & grease Nitrate/Sulfate pH / TSS / TDS HPC-Aerobic Plate Count HPC-Anaerobic Plate Count	Project: Former Pik Kwik (1-996-9541ae)																
Send Report & Invoice To: Monica Young (monica@cgrs.com) Emily Lawrence(elawrence@cgrs.com)			Sampler: Emma C. [Signature]																
Phone/Email: (970) 493-7780			Address: 1301 Academy Court Fort Collins, CO 80524																
Lab ID	Sample Name		Sampling Date/Time																
1	MW-11		5/19 1130	2	W	X													
2	MW-12		1110	2	W	X													
3	MW-14	1230	2	W	X														
4	MW-15	1220	2	W	X														
5	MW-16	1120	2	W	X														
6	MW-18	1150	2	W	X														
7	MW-19	1200	2	W	X														
8	MW-20	1050	2	W	X														
9	MW-21	1100	2	W	X														
10	MW-22	1330	2	W	X														
11	MW-24	1040	2	W	X														
12	MW-25	1030	2	W	X														
13	SVE-04	1310	2	W	X														
14	SVE-05	1320	2	W	X														
15	SVE-07	1210	2	W	X														
Turnaround Time (Business Days) <input checked="" type="checkbox"/> Standard (5-10 Days) <input type="checkbox"/> 3 Day (1.5X) <input type="checkbox"/> 1-2 Day (2X) <input type="checkbox"/> Same Day (3X) If possible please inform eAnalytics Lab in advance for rush analysis				Record of Custody Relinquished by: [Signature] Date: 5/19/21 Company: CGRS Time: 3 AM/PM Received by: [Signature] Date: AM/PM Company: Time: AM/PM															
For eAnalytics Use Sample Conditions Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Upon Arrival *On Ice? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <small>*Or with thermal preservation in process</small>				Relinquished by: Date: AM/PM Company: Time: AM/PM Received by: [Signature] Date: 5/19/21 Company: eAnalytics Laboratory Time: 300 AM/PM															

Lab ID # 4130

eAnalytics Laboratory
4130 Clydesdale Parkway Loveland CO 80538
(970) 667-6975

Page 1 of 1



eANALYTICS
LABORATORY

Client: CGRS, Inc. Lab ID: 4130
 Project: Former Pik Kwik (1-996-9541ae)
 Analysis: Volatile Organics - BTEX/TVPH Method: EPA8260

Sample Name	Benzene mg/L	Toluene mg/L	Ethyl- Benzene mg/L	Total Xylenes mg/L	TVPH mg/L	Date Sampled	Date Analyzed	Lab ID
MW-11	0.037	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 1
MW-12	<0.001	<0.001	<0.001	<0.001	0.93	05/19/21	05/22/21	4130 2
MW-14	0.097	0.004	0.091	0.062	1.07	05/19/21	05/22/21	4130 3
MW-15	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 4
MW-16	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 5
MW-18	<0.001	<0.001	<0.001	<0.001	0.51	05/19/21	05/22/21	4130 6
MW-19	0.444	0.042	0.131	0.107	2.48	05/19/21	05/22/21	4130 7
MW-20	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 8
MW-21	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 9
MW-22	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 10
MW-24	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 11
MW-25	<0.001	<0.001	<0.001	<0.001	0.64	05/19/21	05/22/21	4130 12
SVE-04	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/24/21	4130 13
SVE-05	<0.001	0.003	0.919	1.14	10.2	05/19/21	05/23/21	4130 14
SVE-07	<0.001	<0.001	<0.001	<0.001	<0.50	05/19/21	05/22/21	4130 15

Quality Control - Surrogate Recoveries

eANALYTICS

LABORATORY

Client: CGRS, Inc. Lab ID: 4130
 Project: Former Pik Kwik (1-996-9541ae) Method: EPA8260

Sample Name	Dibromo- fluoromethane % Recovery	1,2 Dichloro- ethane-D4 % Recovery	Toluene-D8 % Recovery	4-Bromo- fluorobenzene % Recovery	Date Sampled	Date Analyzed	Lab ID
MW-11	98	106	92	89	05/19/21	05/22/21	4130 1
MW-12	99	108	96	91	05/19/21	05/22/21	4130 2
MW-14	98	105	93	90	05/19/21	05/22/21	4130 3
MW-15	99	108	94	93	05/19/21	05/22/21	4130 4
MW-16	102	110	96	91	05/19/21	05/22/21	4130 5
MW-18	97	109	94	90	05/19/21	05/22/21	4130 6
MW-19	96	104	97	92	05/19/21	05/22/21	4130 7
MW-20	99	106	97	88	05/19/21	05/22/21	4130 8
MW-21	104	109	95	90	05/19/21	05/22/21	4130 9
MW-22	104	111	94	89	05/19/21	05/22/21	4130 10
MW-24	102	109	94	90	05/19/21	05/22/21	4130 11
MW-25	98	106	93	91	05/19/21	05/22/21	4130 12
SVE-04	104	100	98	91	05/19/21	05/24/21	4130 13
SVE-05	98	106	97	92	05/19/21	05/23/21	4130 14
SVE-07	99	110	93	89	05/19/21	05/22/21	4130 15

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eANALYTICS
LABORATORY

Client: CGRS, Inc.

Lab ID: 4130

Project: Former Pik Kwik (1-996-9541ae)

Water		Benzene	Toluene	Ethyl-Benzene	Total Xylenes	TVPH	QC Start Date
		mg/L	mg/L	mg/L	mg/L	mg/L	
Method Blank		<0.001	<0.001	<0.001	<0.001	<0.50	
Lab Control Sample	70%-130%	104	105	115	109	90	05/21/21
		94	97	107	105	89	05/22/21
		97	96	102	98	97	05/22/21
		85	85	87	83	85	05/24/21

**Former Pik Kwik
7305 Lowell Blvd.
Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae**

Summary of Clean-up Levels

Well MW-11 to South Property Boundary of Well MW-12 (Zero Degradation)

Dissolved Phase Groundwater Source

The receptor considered is: Adult Resident - Upper Percentile

Exposure pathways depending on this source:

Ingestion of Groundwater

Ingestion of Irrigation Water

Site-Specific Target Levels (SSTLs) for Dissolved Phase Groundwater Source

	SSTL	Original Source Concentration	Chemical Solubility
	[mg/l]	[mg/l]	[mg/l]
Benzene	7.8E-02	3.7E-02	1.8E+03

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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Summary of Input Values Used in Fate and Transport Model
Well MW-11 to South Property Boundary of Well MW-12 (Zero Deg)

Model Description:

Source media: Groundwater (dissolved phase concentration)

Saturated zone model (dissolved phase source)

Aquifer Properties		
Effective porosity	cm ³ /cm ³	2.5E-01
Fraction organic carbon	g oc/g soil	9.0E-03
Hydraulic conductivity	m/d	3.7E-02
Soil bulk density	g/cm ³	1.6E+00
Hydraulic gradient	m/m	3.6E-02

Groundwater Source Geometry		
***Pulse Source. Length of pulse:	yr	1.0E+02
Total thickness of source	m	1.0E+00
Length of source	m	1.0E+00
Width of source	m	1.0E+00

Receptor Well Location		
Distance downgradient	m	1.7E+01
Distance cross-gradient	m	0.0E+00
Depth to top of well screen	m	0.0E+00
Depth to bottom of well screen	m	1.0E+00
Number of vertical points used to calculate conc.	-	2.0E+00
Longitudinal dispersivity code calculated. See output file.		
Transverse dispersivity code calculated. See output file.		
Vertical dispersivity code calculated. See output file.		

Dissolved Source for Groundwater Model [mg/l]		
Benzene	mg/l	3.7E-02

Chemical Properties	Units	Benzene
Diffusion coefficient in air	cm ² /s	8.8E-02
Diffusion coefficient in water	cm ² /s	9.8E-06
Solubility	mg/l	1.8E+03
Kd (total soil partition coefficient)	L/kg	ND
KOC (organiChem carbon partition coefficient)	L/kg	5.9E+01
Henry's Law coefficient	m ³ -H ₂ O)/(m ³ -air)	2.3E-01
Molecular weight	g/mol	7.8E+01
Degradation rate, saturated zone	1/d	0.0E+00

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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Well MW-11 to South Property Boundary of Well MW-12 (Zero Deg)

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/L)
0	0.0E+00
1	0.0E+00
2	0.0E+00
3	0.0E+00
4	8.2E-14
5	1.5E-11
6	5.2E-10
7	6.5E-09
8	4.4E-08
9	1.9E-07
10	6.4E-07
11	1.7E-06
12	3.8E-06
13	7.5E-06
14	1.3E-05
15	2.2E-05
16	3.4E-05
17	5.0E-05
18	7.0E-05
19	9.5E-05
20	1.2E-04
21	1.6E-04
22	2.0E-04
23	2.4E-04
24	2.8E-04
25	3.3E-04
26	3.9E-04
27	4.4E-04
28	5.0E-04
29	5.6E-04
30	6.2E-04
31	6.8E-04
32	7.4E-04
33	8.1E-04
34	8.7E-04
35	9.3E-04
36	9.9E-04
37	1.1E-03
38	1.1E-03
39	1.2E-03
40	1.2E-03
41	1.3E-03
42	1.3E-03
43	1.4E-03
44	1.4E-03

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CGRS Project No. 1-996-9541ae

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/L)
45	1.5E-03
46	1.5E-03
47	1.6E-03
48	1.6E-03
49	1.7E-03
50	1.7E-03
51	1.7E-03
52	1.8E-03
53	1.8E-03
54	1.8E-03
55	1.9E-03
56	1.9E-03
57	1.9E-03
58	2.0E-03
59	2.0E-03
60	2.0E-03
61	2.0E-03
62	2.1E-03
63	2.1E-03
64	2.1E-03
65	2.1E-03
66	2.1E-03
67	2.2E-03
68	2.2E-03
69	2.2E-03
70	2.2E-03
71	2.2E-03
72	2.2E-03
73	2.2E-03
74	2.2E-03
75	2.3E-03
76	2.3E-03
77	2.3E-03
78	2.3E-03
79	2.3E-03
80	2.3E-03
81	2.3E-03
82	2.3E-03
83	2.3E-03
84	2.3E-03
85	2.3E-03
86	2.3E-03
87	2.3E-03
88	2.3E-03
89	2.3E-03
90	2.3E-03
91	2.3E-03

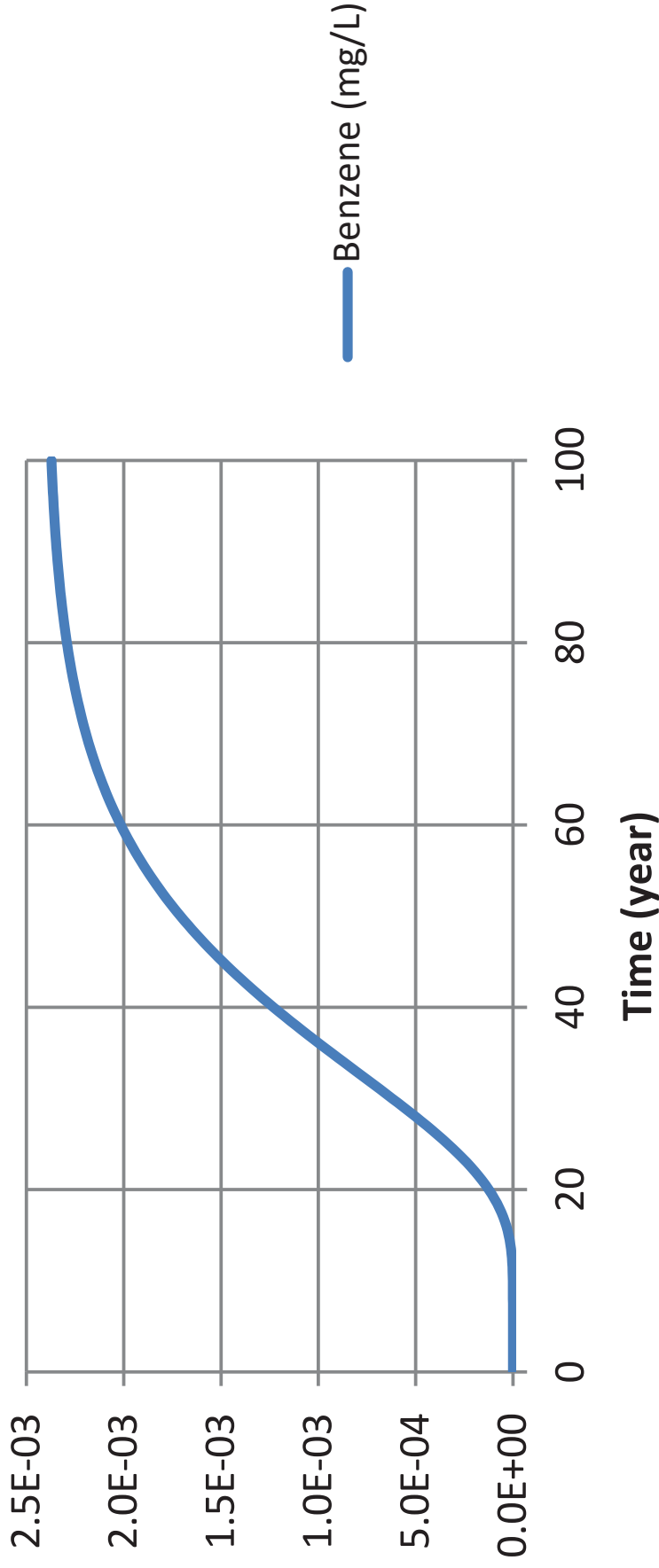
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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae**

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/L)
92	2.4E-03
93	2.4E-03
94	2.4E-03
95	2.4E-03
96	2.4E-03
97	2.4E-03
98	2.4E-03
99	2.4E-03
100	2.4E-03

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CGRS Project No. 1-996-9541ae

Benzene Groundwater Concentration (mg/L) MW-11 to S. Property Boundary of MW-12 (Zero Deg)



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OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Summary of Clean-up Levels

Well MW-19 to South Property Boundary of Well MW-12 (With Deg)

Dissolved Phase Groundwater Source

The receptor considered is: Adult Resident - Upper Percentile

Exposure pathways depending on this source:

- Ingestion of Groundwater
- Ingestion of Irrigation Water

Site-Specific Target Levels (SSTLs) for Dissolved Phase Groundwater Source

	SSTL	Original Source Concentration	Chemical Solubility
	[mg/l]	[mg/l]	[mg/l]
Benzene	3.6E+00	4.4E-01	1.8E+03

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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Summary of Input Values Used in Fate and Transport Model
Well MW-19 to South Property Boundary of Well MW-12 (With Deg)

Model Description:

Source media: Groundwater (dissolved phase concentration)

Saturated zone model (dissolved phase source)

Aquifer Properties		
Effective porosity	cm ³ /cm ³	2.5E-01
Fraction organic carbon	g oc/g soil	9.0E-03
Hydraulic conductivity	m/d	3.7E-02
Soil bulk density	g/cm ³	1.6E+00
Hydraulic gradient	m/m	3.6E-02

Groundwater Source Geometry		
***Pulse Source. Length of pulse:	yr	1.0E+02
Total thickness of source	m	1.0E+00
Length of source	m	1.0E+00
Width of source	m	1.0E+00

Receptor Well Location		
Distance downgradient	m	2.3E+01
Distance cross-gradient	m	0.0E+00
Depth to top of well screen	m	0.0E+00
Depth to bottom of well screen	m	1.0E+00
Number of vertical points used to calculate conc.	-	2.0E+00
Longitudinal dispersivity code calculated. See output file.		
Transverse dispersivity code calculated. See output file.		
Vertical dispersivity code calculated. See output file.		

Dissolved Source for Groundwater Model [mg/l]		
Benzene	mg/l	4.4E-01

Chemical Properties	Units	Benzene
Diffusion coefficient in air	cm ² /s	8.8E-02
Diffusion coefficient in water	cm ² /s	9.8E-06
Solubility	mg/l	1.8E+03
Kd (total soil partition coefficient)	L/kg	ND
KOC (organiChem carbon partition coefficient)	L/kg	5.9E+01
Henry's Law coefficient	m ³ -H ₂ O)/(m ³ -air)	2.3E-01
Molecular weight	g/mol	7.8E+01
Degradation rate, saturated zone	1/d	9.6E-04

Former Pik Kwik
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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Well MW-19 to South Property Boundary of Well MW-12 (With Deg)

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
0	0.0E+00
1	0.0E+00
2	0.0E+00
3	0.0E+00
4	0.0E+00
5	1.3E-13
6	1.1E-11
7	2.8E-10
8	3.0E-09
9	1.9E-08
10	8.4E-08
11	2.8E-07
12	7.4E-07
13	1.7E-06
14	3.4E-06
15	6.2E-06
16	1.0E-05
17	1.6E-05
18	2.4E-05
19	3.4E-05
20	4.5E-05
21	5.9E-05
22	7.5E-05
23	9.3E-05
24	1.1E-04
25	1.3E-04
26	1.5E-04
27	1.8E-04
28	2.0E-04
29	2.2E-04
30	2.5E-04
31	2.7E-04
32	2.9E-04
33	3.1E-04
34	3.3E-04
35	3.5E-04
36	3.7E-04
37	3.9E-04
38	4.1E-04
39	4.3E-04
40	4.4E-04
41	4.6E-04
42	4.7E-04
43	4.8E-04
44	5.0E-04
45	5.1E-04

Former Pik Kwik
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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
46	5.2E-04
47	5.3E-04
48	5.3E-04
49	5.4E-04
50	5.5E-04
51	5.5E-04
52	5.6E-04
53	5.7E-04
54	5.7E-04
55	5.8E-04
56	5.8E-04
57	5.8E-04
58	5.9E-04
59	5.9E-04
60	5.9E-04
61	5.9E-04
62	6.0E-04
63	6.0E-04
64	6.0E-04
65	6.0E-04
66	6.0E-04
67	6.0E-04
68	6.1E-04
69	6.1E-04
70	6.1E-04
71	6.1E-04
72	6.1E-04
73	6.1E-04
74	6.1E-04
75	6.1E-04
76	6.1E-04
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87	6.1E-04
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89	6.1E-04
90	6.1E-04
91	6.1E-04
92	6.1E-04
93	6.1E-04

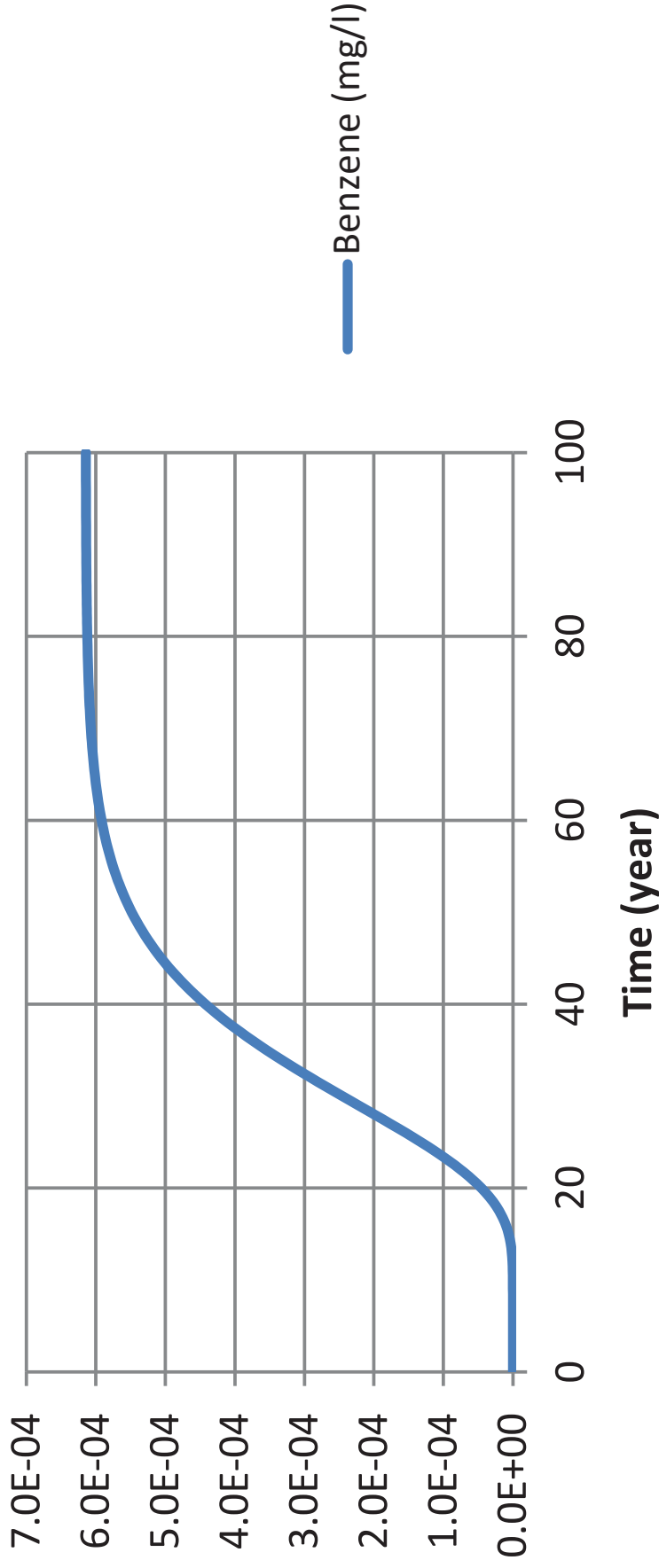
**Former Pik Kwik
7305 Lowell Blvd.
Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae**

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
94	6.1E-04
95	6.1E-04
96	6.1E-04
97	6.1E-04
98	6.1E-04
99	6.1E-04
100	6.1E-04

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Benzene Groundwater Concyration (mg/L) MW-19 to S. Property Boundary of MW-12 (with deg)



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OPS Event ID 1989
CGRS Project No. 1-996-9541ae

Summary of Clean-up Levels

Well MW-19 to South Property Boundary of Well MW-12 (Zero Deg)

Dissolved Phase Groundwater Source

The receptor considered is: Adult Resident - Upper Percentile

Exposure pathways depending on this source:

Ingestion of Groundwater

Ingestion of Irrigation Water

Site-Specific Target Levels (SSTLs) for Dissolved Phase Groundwater Source

	SSTL	Original Source Concentration	Chemical Solubility
	[mg/l]	[mg/l]	[mg/l]
Benzene	1.3E-01	4.4E-01	1.8E+03

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Summary of Input Values Used in Fate and Transport Model
Well MW-19 to South Property Boundary of Well MW-12 (Zero Deg)

Model Description:

Source media: Groundwater (dissolved phase concentration)

Saturated zone model (dissolved phase source)

Aquifer Properties		
Effective porosity	cm ³ /cm ³	2.5E-01
Fraction organic carbon	g oc/g soil	9.0E-03
Hydraulic conductivity	m/d	3.7E-02
Soil bulk density	g/cm ³	1.6E+00
Hydraulic gradient	m/m	3.6E-02

Groundwater Source Geometry		
***Pulse Source. Length of pulse:	yr	1.0E+02
Total thickness of source	m	1.0E+00
Length of source	m	1.0E+00
Width of source	m	1.0E+00

Receptor Well Location		
Distance downgradient	m	2.3E+01
Distance cross-gradient	m	0.0E+00
Depth to top of well screen	m	0.0E+00
Depth to bottom of well screen	m	1.0E+00
Number of vertical points used to calculate conc.	-	2.0E+00
Longitudinal dispersivity code calculated. See output file.		
Transverse dispersivity code calculated. See output file.		
Vertical dispersivity code calculated. See output file.		

Dissolved Source for Groundwater Model [mg/l]		
Benzene	mg/l	4.4E-01

Chemical Properties	Units	Benzene
Diffusion coefficient in air	cm ² /s	8.8E-02
Diffusion coefficient in water	cm ² /s	9.8E-06
Solubility	mg/l	1.8E+03
Kd (total soil partition coefficient)	L/kg	ND
KOC (organiChem carbon partition coefficient)	L/kg	5.9E+01
Henry's Law coefficient	m ³ -H ₂ O)/(m ³ -air)	2.3E-01
Molecular weight	g/mol	7.8E+01
Degradation rate, saturated zone	1/d	0.0E+00

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Well MW-19 to South Property Boundary of Well MW-12 (Zero Deg)

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
0	0.0E+00
1	0.0E+00
2	0.0E+00
3	0.0E+00
4	0.0E+00
5	1.9E-13
6	1.8E-11
7	4.7E-10
8	5.5E-09
9	3.7E-08
10	1.7E-07
11	6.2E-07
12	1.8E-06
13	4.3E-06
14	9.3E-06
15	1.8E-05
16	3.2E-05
17	5.3E-05
18	8.4E-05
19	1.3E-04
20	1.8E-04
21	2.5E-04
22	3.3E-04
23	4.4E-04
24	5.6E-04
25	7.0E-04
26	8.6E-04
27	1.0E-03
28	1.2E-03
29	1.4E-03
30	1.7E-03
31	1.9E-03
32	2.2E-03
33	2.5E-03
34	2.8E-03
35	3.1E-03
36	3.4E-03
37	3.7E-03
38	4.0E-03
39	4.4E-03
40	4.7E-03
41	5.1E-03
42	5.4E-03
43	5.8E-03
44	6.1E-03
45	6.5E-03

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Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
46	6.8E-03
47	7.2E-03
48	7.5E-03
49	7.9E-03
50	8.2E-03
51	8.5E-03
52	8.9E-03
53	9.2E-03
54	9.5E-03
55	9.8E-03
56	1.0E-02
57	1.0E-02
58	1.1E-02
59	1.1E-02
60	1.1E-02
61	1.2E-02
62	1.2E-02
63	1.2E-02
64	1.2E-02
65	1.3E-02
66	1.3E-02
67	1.3E-02
68	1.3E-02
69	1.3E-02
70	1.4E-02
71	1.4E-02
72	1.4E-02
73	1.4E-02
74	1.4E-02
75	1.5E-02
76	1.5E-02
77	1.5E-02
78	1.5E-02
79	1.5E-02
80	1.5E-02
81	1.6E-02
82	1.6E-02
83	1.6E-02
84	1.6E-02
85	1.6E-02
86	1.6E-02
87	1.6E-02
88	1.6E-02
89	1.6E-02
90	1.7E-02
91	1.7E-02
92	1.7E-02
93	1.7E-02

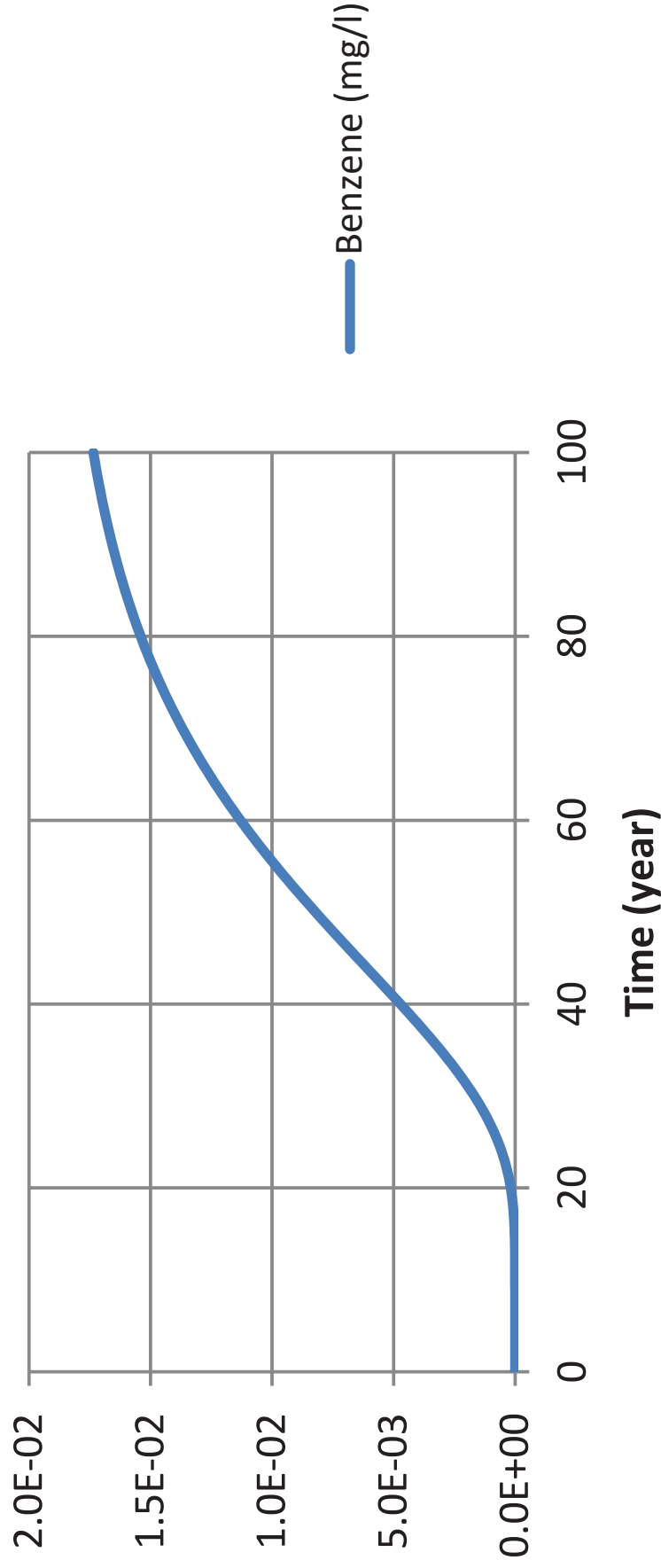
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Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)
94	1.7E-02
95	1.7E-02
96	1.7E-02
97	1.7E-02
98	1.7E-02
99	1.7E-02
100	1.7E-02

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Benzene Groundwater Concntry (mg/L) MW-19 to S. Property Boundary of MW-12 (Zero Deg)



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CGRS Project No. 1-996-9541ae

Summary of Clean-up Levels

Well SVE-05 to South Property Boundary of Well MW-12 (Zero Deg)

Dissolved Phase Groundwater Source

The receptor considered is: Adult Resident - Upper Percentile

Exposure pathways depending on this source:

Ingestion of Groundwater

Ingestion of Irrigation Water

Site-Specific Target Levels (SSTLs) for Dissolved Phase Groundwater Source

	SSTL	Original Source Concentration	Chemical Solubility
	[mg/l]	[mg/l]	[mg/l]
Benzene	3.5E+00	7.0E-03	1.8E+03
Ethylbenzene	1.7E+02	1.9E+00	1.690E+02**

** SSTL was set equal to chemical solubility.

Risk target/concentration could not be exceeded.

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Summary of Input Values Used in Fate and Transport Model
Well SVE-05 to South Property Boundary of Well MW-12 (Zero Deg)

Model Description:

Source media: Groundwater (dissolved phase concentration)

Saturated zone model (dissolved phase source)

Aquifer Properties		
Effective porosity	cm ³ /cm ³	2.5E-01
Fraction organic carbon	g oc/g soil	9.0E-03
Hydraulic conductivity	m/d	3.7E-02
Soil bulk density	g/cm ³	1.6E+00
Hydraulic gradient	m/m	3.6E-02

Groundwater Source Geometry		
***Pulse Source. Length of pulse:	yr	1.0E+02
Total thickness of source	m	1.0E+00
Length of source	m	1.0E+00
Width of source	m	1.0E+00

Receptor Well Location		
Distance downgradient	m	6.8E+01
Distance cross-gradient	m	0.0E+00
Depth to top of well screen	m	0.0E+00
Depth to bottom of well screen	m	1.0E+00
Number of vertical points used to calculate conc.	-	2.0E+00
Longitudinal dispersivity code calculated. See output file.		
Transverse dispersivity code calculated. See output file.		
Vertical dispersivity code calculated. See output file.		

Dissolved Source for Groundwater Model [mg/l]		
Benzene	mg/l	7.0E-03
Ethylbenzene	mg/l	1.9E+00

Chemical Properties	Units	Benzene	Ethylbenzene
Diffusion coefficient in air	cm ² /s	8.8E-02	7.5E-02
Diffusion coefficient in water	cm ² /s	9.8E-06	7.8E-06
Solubility	mg/l	1.8E+03	1.7E+02
Kd (total soil partition coefficient)	L/kg	ND	ND
KOC (organiChem carbon partition coefficient)	L/kg	5.9E+01	3.6E+02
Henry's Law coefficient	m ³ -H ₂ O)/(m ³ -air)	2.3E-01	3.2E-01
Molecular weight	g/mol	7.8E+01	1.1E+02
Degradation rate, saturated zone	1/d	0.0E+00	0.0E+00

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Well SVE-05 to South Property Boundary of Well MW-12 (Zero Deg)

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)	Ethylbenzene (mg/l)
0	0.0E+00	0.0E+00
1	0.0E+00	0.0E+00
2	0.0E+00	0.0E+00
3	0.0E+00	0.0E+00
4	0.0E+00	0.0E+00
5	0.0E+00	0.0E+00
6	0.0E+00	0.0E+00
7	0.0E+00	0.0E+00
8	0.0E+00	0.0E+00
9	0.0E+00	0.0E+00
10	0.0E+00	0.0E+00
11	0.0E+00	0.0E+00
12	7.0E-18	0.0E+00
13	3.2E-16	0.0E+00
14	2.3E-15	0.0E+00
15	1.3E-14	0.0E+00
16	6.1E-14	0.0E+00
17	2.3E-13	0.0E+00
18	7.7E-13	0.0E+00
19	2.2E-12	0.0E+00
20	5.8E-12	0.0E+00
21	1.4E-11	0.0E+00
22	3.1E-11	0.0E+00
23	6.3E-11	0.0E+00
24	1.2E-10	0.0E+00
25	2.3E-10	0.0E+00
26	4.0E-10	0.0E+00
27	6.7E-10	0.0E+00
28	1.1E-09	0.0E+00
29	1.7E-09	0.0E+00
30	2.6E-09	0.0E+00
31	3.9E-09	0.0E+00
32	5.6E-09	0.0E+00
33	7.9E-09	0.0E+00
34	1.1E-08	0.0E+00
35	1.5E-08	0.0E+00
36	2.0E-08	0.0E+00
37	2.6E-08	0.0E+00
38	3.4E-08	0.0E+00
39	4.3E-08	0.0E+00
40	5.5E-08	0.0E+00
41	6.8E-08	0.0E+00
42	8.4E-08	0.0E+00
43	1.0E-07	0.0E+00
44	1.2E-07	0.0E+00
45	1.5E-07	0.0E+00

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Westminster, Colorado
OPS Event ID 1989
CGRS Project No. 1-996-9541ae**

Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)	Ethylbenzene (mg/l)
46	1.8E-07	0.0E+00
47	2.1E-07	0.0E+00
48	2.5E-07	0.0E+00
49	2.9E-07	0.0E+00
50	3.3E-07	0.0E+00
51	3.8E-07	0.0E+00
52	4.4E-07	0.0E+00
53	5.0E-07	0.0E+00
54	5.7E-07	0.0E+00
55	6.4E-07	0.0E+00
56	7.2E-07	0.0E+00
57	8.0E-07	0.0E+00
58	8.9E-07	0.0E+00
59	9.9E-07	0.0E+00
60	1.1E-06	3.5E-16
61	1.2E-06	9.4E-15
62	1.3E-06	2.0E-14
63	1.4E-06	3.3E-14
64	1.6E-06	5.1E-14
65	1.7E-06	8.0E-14
66	1.9E-06	1.2E-13
67	2.0E-06	1.8E-13
68	2.2E-06	2.7E-13
69	2.3E-06	4.1E-13
70	2.5E-06	5.9E-13
71	2.7E-06	8.5E-13
72	2.9E-06	1.2E-12
73	3.1E-06	1.7E-12
74	3.3E-06	2.4E-12
75	3.5E-06	3.4E-12
76	3.7E-06	4.6E-12
77	3.9E-06	6.3E-12
78	4.1E-06	8.6E-12
79	4.4E-06	1.2E-11
80	4.6E-06	1.5E-11
81	4.9E-06	2.0E-11
82	5.1E-06	2.7E-11
83	5.4E-06	3.5E-11
84	5.6E-06	4.6E-11
85	5.9E-06	5.9E-11
86	6.2E-06	7.6E-11
87	6.5E-06	9.7E-11
88	6.7E-06	1.2E-10
89	7.0E-06	1.6E-10
90	7.3E-06	2.0E-10
91	7.6E-06	2.4E-10
92	7.9E-06	3.0E-10
93	8.2E-06	3.8E-10

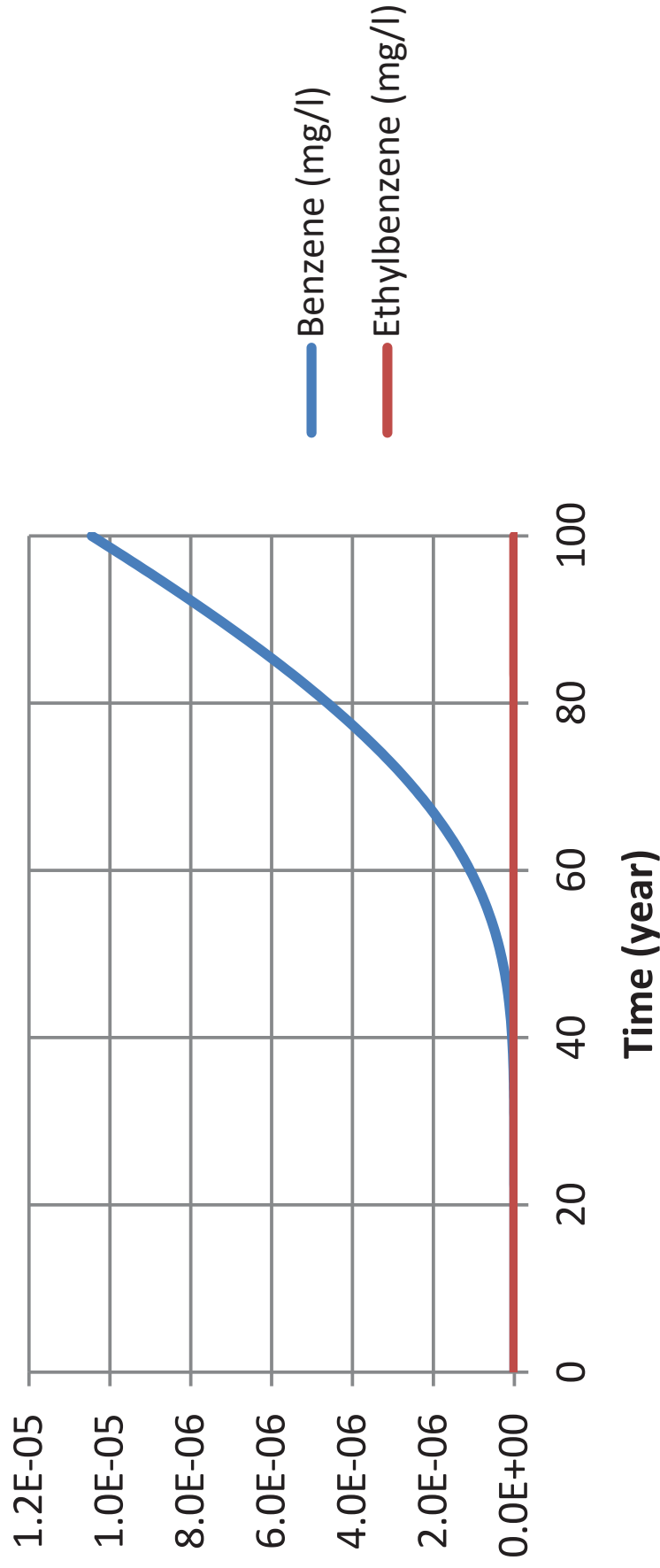
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Westminster, Colorado
OPS Event ID 1989
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Benzene Groundwater Concentration (mg/L)

Time (year)	Benzene (mg/l)	Ethylbenzene (mg/l)
94	8.5E-06	4.6E-10
95	8.8E-06	5.7E-10
96	9.2E-06	7.0E-10
97	9.5E-06	8.5E-10
98	9.8E-06	1.0E-09
99	1.0E-05	1.2E-09
100	1.0E-05	1.5E-09

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Benzene Groundwater Concentration (mg/L) SVE-05 to S. Property Boundary of MW-12 (Zero Deg)



Estimated Petroleum Hydrocarbon Mass Calculations
May 19, 2021, Dissolved Phase
Former Pik Kwik
7305 Lowell Boulevard
Westminster, Colorado
OPS Event ID: 1989
CGRS Project No: 1-996-9541ae

Dissolved TVPH Mass in Groundwater	Units	Quantity	Comments
Geometric Mean TVPH Concentration (C)	mg/L	1.42	Geometric mean reported in wells within inferred area of dissolved TVPH plume including: MW-12, MW-14, MW-18, MW-19, MW-25, and SVE-05
Source Area (A)	sqft	874	Encompassing approximate area of the groundwater samples listed above
Source Area Thickness (T)	ft	3.1	Geometric mean of smear zone thickness
Volume (V)	ft	2,674	T x A
Porosity (P)	%	25	Assumed
Total Dissolved TVPH Mass	lbs	0.06	$(V \times 28.3L/cuft \times P \times C \text{ mg/L} \times 2.2E-6 \text{ lbs/mg})$
	gals	0.01	
Dissolved Benzene Mass in Groundwater	Units	Quantity	Comments
Geometric Mean Benzene Concentration (C)	mg/L	0.12	Geometric mean reported in wells within inferred area of dissolved benzene plume including: MW-11, MW-14, and MW-19
Source Area (A)	sqft	874	Encompassing approximate area of the groundwater samples listed above
Source Area Thickness (T)	ft	3.1	Geometric mean of smear zone thickness
Volume (V)	ft	2,674	T x A
Porosity (P)	%	25	Assumed
Total Dissolved Benzene Mass	lbs	0.005	$(V \times 28.3L/cuft \times P \times C \text{ mg/L} \times 2.2E-6 \text{ lbs/mg})$
	gals	0.001	

TEPH - Total Extractable Petroleum Hydrocarbons as Diesel
mg/kg - milligrams per kilogram
mg/L - milligrams per liter
% - percent

Blue represents estimated input values

ft - feet
cuft - cubic feet
sqft - square feet
lbs - pounds
lbs/cuft - pounds per cubic feet