



TUCSON WATER DEPARTMENT



TARP

Tucson International Airport Area
Groundwater Remediation Project

SEMI-ANNUAL STATUS REPORT

March 2025 through August 2025
203461





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SEMI-ANNUAL STATUS REPORT

March 2025 through August 2025			
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Abbreviations

µg/L	micrograms per liter
1,1-DCE	1,1-dichloroethene
ADEQ	Arizona Department of Environmental Quality
ADHS	Arizona Department of Health Services
AFP44	Air Force Plant 44
AMSL	above mean sea level
AOP	advanced oxidation process
AWQS	Aquifer Water Quality Standard
AZPDES	Arizona Pollutant Discharge Elimination System
bgs	belowground surface
c-1,2-DCE	cis-1,2-dichloroethene
CAP	Central Arizona Project
Carollo	Carollo Engineers
City	City of Tucson
COC	chemicals of concern
CRA	Conestoga-Rovers & Associates
CSM	Conceptual Site Model
DAR	Design Analysis Report
DQO	data quality objectives
FOP	Field Operations Plan
GAC	granular activated carbon
gpm	gallons per minute
GSU	Gravel Subunit
HAL	Health Advisory Level
MCL	maximum contaminant level
MDL	method detection limit
MG	million gallons
mgd	million gallons per day
MTBE	methyl tert-butyl ether
NPL	National Priority List
NWF	North Well Field
PCA	packed column aeration
PCE	tetrachloroethene (perchloroethylene)
PDEQ	Pima County Department of Environmental Quality
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid

PMRRP	Pima Mine Road Recharge Project
QA/QC	quality assurance/quality control
RI	Remedial Investigation
RL	reporting limit
ROD	Record of Decision
RWS	recycled water system
SASR	Semi-Annual Status Report
SDWA	Safe Drinking Water Act
SGZ	Shallow Groundwater Zone
SWF	South Well Field
TARP	Tucson International Airport Area Groundwater Remediation Project
TCA	Trichloroethane
TCE	Trichloroethene
TIAA	Tucson International Airport Area
TWQL	Tucson Water Quality Laboratory
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey
UV	ultraviolet
VOC	volatile organic compound
WPTST	Work Plan for Temporary Shutdown of TARP
WTP	water treatment plant
I-19	Interstate Highway 19

PREFACE

The Tucson International Airport Area Groundwater Remediation Project (TARP) Settling Parties met with the United States Environmental Protection Agency (USEPA) and the Arizona Department of Environmental Quality (ADEQ) on October 1, 2009, to discuss updating the format of the TARP Semi-Annual Status Report (SASR), which was originally established to document operations and monitoring of the TARP Water Treatment Plant (WTP) and remediation wells during the 1990's. During that meeting, the USEPA requested that the SASR be revised to include an annual assessment of aquifer restoration, including data from adjacent project areas within the Tucson International Airport Area (TIAA) Superfund site. The Settling Parties proposed the following formats for the September and March SASRs:

1. The September SASR includes the presentation of data from adjacent project areas for the previous reporting period (December through February), an update of the Conceptual Site Model (CSM), operation and monitoring data for the TARP project for the March through August reporting period, and an evaluation of the fulfillment of the obligations for TARP under the Consent Decree.
2. The March SASR includes a presentation of data for operation and monitoring of the TARP project for the September through February reporting period.

At a subsequent meeting on February 12, 2010, the USEPA and ADEQ stated that the copy of the SASR in the administrative record should reflect the agencies' comments and any revisions those comments may have required. The Settling Parties, therefore, agreed to submit the SASR in electronic form for agency review and comment. A final SASR, which incorporates the agencies' comments, comment responses by the Settling Parties, and any necessary revisions to the SASR, would be issued as a hard copy for the administrative record. However, in 2024, the USEPA provided directive to move towards an electronic version of regulatory documents for the final SASR.

EXECUTIVE SUMMARY

Carollo Engineers (Carollo) provided a summary of the obligations for the remedial action at the Tucson International Airport Area Groundwater Remediation Project (TARP) based on the 1991 Consent Decree, including:

- Control of contaminant migration.
- Remediation of the aquifer.
- Treatment of extracted groundwater.

Carollo provided an update to the CSM based on data from project areas affecting groundwater in the TARP plume (Section 1.0). The CSM supports a model of volatile organic compounds (VOC) moving in groundwater through the TARP study area based on a historic release from the Air Force Plant 44 (AFP44) site, with additional contributions from the Airport Property. Carollo reviewed hydrologic and water quality data collected from the TARP remediation well fields and associated water treatment plant (WTP) to evaluate the performance of the remediation system (Section 2.0). The data review covered the period from March 1, 2025, through August 31, 2025, and included:

- Water level data.
- Water quality data.
- Influent and treated water quality data from the WTP.
- Production rate records for the remediation well fields and WTP.

Carollo used groundwater level and groundwater quality data to evaluate the performance of the existing remediation well fields and the TARP WTP in achieving capture of the trichloroethene (TCE) plume, remediating the aquifer, and treating groundwater for discharge to the Santa Cruz River and/or to the recycled water system (RWS) (Section 3.0).

Routine operation of the advanced oxidation process (AOP) facility removed VOCs (including TCE) and 1,4-dioxane from groundwater to less than 0.5 micrograms per liter (µg/L) quantitation limit (reporting limit [RL]) for VOCs of concern and less than 0.1 µg/L RL for 1,4-dioxane. The quarterly groundwater elevation and water quality data collected during this reporting period were used along with groundwater particle tracking modeling to verify capture of the TARP plume.

Quarterly groundwater elevation data from the TARP North Well Field (NWF) indicate that the TARP plume has not progressed past the observed capture zone presented in this report and previous TARP SASRs. The AOP Facility continues to show consistent performance in the destruction of TCE and 1,4-dioxane in extracted groundwater to less than RLs. Treated water delivered from the TARP WTP has consistently met water quality requirements. Evaluation of groundwater elevation and water quality data collected during this reporting period indicates that the TARP remediation system continues to meet the obligations specified in the TARP Consent Decree.

SECTION 1 INTRODUCTION

1.1 Purpose

The purpose of the Semi-Annual Status Report (SASR) for the Tucson International Airport Area Groundwater Remediation Project (TARP) is to fulfill the requirement for periodic progress reports under Section VII.D.1 of the Consent Decree (filed June 1991). The Consent Decree requires that the periodic report include a compilation of water quality and hydrogeological data collected during the reporting period, as well as descriptions of actions taken, problems encountered, and computation of the time-weighted average of the trichloroethene (TCE) concentration in the groundwater treatment facility effluent. The SASR also documents ongoing compliance with the obligations for the remedial action contained in Section V.B of the Consent Decree, including control of contaminant migration, aquifer remediation, and treatment of extracted groundwater. Beginning September 2010, the March through August SASRs include a description of the TARP CSM using data from project areas involved with remedial actions impacting the TARP plume, as illustrated in Figure 1.

1.2 Report Organization

The TARP March through August 2025 SASR is organized into the following Sections:

- **Section 1.0 – Introduction:** The introduction includes a description of the purpose of the SASR, update of the CSM using applicable data collected during the January and February 2025 timeframe from all project areas associated with contamination in the TARP plume, and a summary of data quality objectives (DQO) for monitoring data collected as obligated under the TARP Consent Decree.
- **Section 2.0 – Periodic Progress Summary:** The periodic progress summary provides a summary of the groundwater elevation data, water quality data, and TARP WTP and remediation well field operation data for the period from March 1, 2025, through August 31, 2025.
- **Section 3.0 – Obligations for the Remedial Action:** This section summarizes data evaluations with respect to the three obligations stipulated in the TARP Consent Decree: 1) control of contaminant migration, 2) aquifer remediation, and 3) treatment of extracted groundwater.

1.3 Project Background

1.3.1 Site History

The Tucson International Airport Area (TIAA) Superfund Site is located in the southwestern portion of the Tucson metropolitan area, as illustrated in Figure 1. The TIAA Superfund Site was listed on the National Priority List (NPL) in 1983. The Remedial Investigation (RI) report prepared by Kenneth D. Schmidt (1985) for the Arizona Department of Health Services (ADHS) provided the initial characterization of groundwater contaminated by chromium and volatile organic compounds (VOC), principally TCE, at the TIAA Superfund Site. The RI report provides documentation for two areas of groundwater contamination: an elongated six-mile TCE plume (main plume/Area A plume) and a second area including two localized groundwater contamination plumes collectively referred to as Area B, as illustrated in Figure 1. The TARP plume is defined as the Area A plume located north of Los Reales Road.

Potential sources of contamination to groundwater to the TARP plume were identified as originating from AFP44, with contributions from sources north of Los Reales Road in the *Record of Decision (ROD) for Groundwater Remediation, North of Los Reales Road* dated August 1988. The evaluation of remedial alternatives and recommendation of the preferred remedy for groundwater contamination in the TARP plume are also summarized in the ROD. The selected remedy in the 1988 ROD included control of groundwater contamination through extraction from both the Upper Divided Aquifer and the Regional Undivided Aquifer, treatment of extracted groundwater with packed column aeration (PCA), treatment of vapor emissions from the packed column facilities with granular activated carbon (GAC), and discharge of the treated water to the municipal potable water distribution system.

The United States Environmental Protection Agency (USEPA) issued Order No. 89-03, directing the potentially responsible parties to implement remedial action for groundwater impacted by TCE in concentrations above its maximum contaminant level (MCL) of 5 µg/L, north of Los Reales Road within Area A of the Study Area (Figure 1).

The Consent Decree for TARP was entered in June 1991 and obligated the Settling Parties to control the migration of groundwater contamination, restore the aquifer water quality by reducing chemical contaminant concentrations, and treat extracted groundwater by PCA. The Consent Decree provided a timeline for completing design, construction and start-up of remediation wells, and construction and start-up of the PCA process at the WTP to meet the remedy set forth in the ROD. After design and construction, the TARP remediation well fields and the TARP WTP were placed into routine operation in September 1994.

The PCA process at the TARP WTP operated as the sole treatment process for the removal of VOCs in groundwater from the TARP remediation well fields for nearly 20 years, from September 1994 through January 2014. In 2002, 1,4-dioxane was reported in groundwater samples from the TARP groundwater monitoring network (Figure 2) at concentrations above 3.0 µg/L, the USEPA Drinking Water Health Advisory Level (HAL) in effect prior to 2011. Blending groundwater from Tucson Water's Southside production well field (SS-001A, SS-021A, and SS-023B, as illustrated on Figure 2) and from B-Zone of the Tucson Water potable water distribution system was employed to meet the 3.0 µg/L HAL at the Santa Cruz Lane Reservoir. In 2011, the HAL for 1,4-dioxane was reduced to 0.35 µg/L, which Tucson Water could not achieve in the effluent from the TARP WTP even with blending in clean sources. As a result, Tucson Water conducted pilot tests, designed, and constructed a treatment plant to remove 1,4-dioxane

from groundwater extracted from the TARP remediation well fields. Pilot testing results supported the application of AOP treatment using ultraviolet (UV) light and hydrogen peroxide. The TARP AOP Facility provides effective treatment of 1,4-dioxane and TCE to levels below reportable limits in groundwater from the TARP remediation well fields.

The 1991 Consent Decree requires groundwater from the TARP remediation well fields to be treated using the PCA process. The AOP Facility, however, effectively removes TCE from the contaminated groundwater to levels below method RLs prior to treatment by the PCA process at TARP. The oxidation of TCE by the AOP Facility prevents any TCE from being present in the vapor-phase discharge from the PCA towers. The vapor-phase GAC system, therefore, was retired in August 2017. Since the AOP Facility effectively treats both TCE and 1,4-dioxane in groundwater from the TARP remediation well fields, Tucson Water received approval from USEPA and ADEQ to implement the *TARP PCA Process Retirement Demonstration* to document the ability of the AOP Facility to achieve treatment goals of the TARP WTP. The *TARP PCA Process Retirement Demonstration* was implemented in three stages as follows:

- Stage 1 – Delivery of AOP-treated water to the PCA process without operation of the induced draft blowers or pH adjustment through treatment with sulfuric acid.
- Stage 2 – Bypass the PCA process with AOP-treated water.
- Stage 3 – Long-term operation of TARP WTP under Stage 2 conditions, collecting weekly water quality data.

Since June 2020, the TARP WTP has been operating under Stage 3 of the TARP PCA Process Retirement Demonstration with complete bypass of the PCA process and long-term water quality monitoring. Results of water quality analyses show the AOP Facility meets all requirements of the ROD with minimal changes to overall water quality.

In 2018, Tucson Water embarked on a project to increase the rate of contaminant mass removal from the aquifer in the TARP plume. The *TARP Additional Remediation Well and Treatment Upgrades* (Carollo, 2019) project included the installation of a new remediation well in the Regional Undivided Aquifer, a water collection pipeline, and expansion of the treatment capacity of the AOP Facility. Remediation well R-127A was installed at 4965 South 13th Avenue, as illustrated in Figure 2. The AOP Facility was expanded to include a third tier of UV reactors added to each of three treatment trains and four additional 12-foot GAC contactors, increasing the number of contactors from eight to twelve. R-127A and the supporting AOP treatment upgrades were designed to increase the overall capacity of the TARP remedy from 5,800 gallons per minute (gpm) to 7,200 gpm. Remediation well R-127A and upgrades to the TARP WTP have been available for operation since June 2022.

Between August 2018 and August 31, 2022, all water samples collected from the TARP study area were analyzed for 14 per- and polyfluoroalkyl substances (PFAS) compounds listed in the USEPA Method 537.1, including perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). On September 1, 2022, Tucson Water began utilizing USEPA Method 533 to analyze samples for 25 PFAS compounds. Because PFAS compounds were not identified as chemicals of concern (COC) in the 1991 TARP Consent Decree, results of PFAS sampling are not presented in this SASR. Concentrations of PFAS in groundwater samples from the TARP plume have impacted operations of the TARP WTP, including shutting down the South Well Field (SWF). The TARP WTP was operated from September 2018 through June 21, 2021, while maintaining PFAS concentrations in treated water to levels below operational targets for individual PFAS compounds.

On June 8, 2021, the City of Tucson (City) and ADEQ announced that the TARP WTP would be temporarily shut down due to the risk of increasing concentrations of PFAS in groundwater at the TARP remediation well fields (City of Tucson, 2021). The TARP WTP was temporarily shut down by the City on June 21, 2021, until treated water could be delivered to other end users rather than the drinking water system. In a letter dated June 28, 2021, the USEPA requested the City prepare a work plan for temporary shutdown of TARP, outlining the plan and schedule for piping the treated water to the City's recycled water distribution system (and Santa Cruz River outfall). The *Work Plan for Temporary Shutdown of TARP* (WPTST; Carollo, 2021) was approved by the USEPA on August 28, 2021, and included the following steps:

1. Complete design, permitting, and construction of a pipeline and outfall structure for the discharge of treated water from the TARP WTP to the Santa Cruz River by the end of October 2021.
2. Operate the TARP WTP at reduced capacity of approximately 1,200 gpm from October 2021 through approximately April 2022.
3. Complete design, permitting, and construction of a tank, booster pump station, and pipeline to deliver treated water from the TARP WTP to the City's RWS.
4. Re-start the TARP remediation wells and WTP at full capacity, with delivery of treated water to the RWS and Santa Cruz River following completion of construction for the tank, booster pump station, and pipeline.

The temporary pipeline and permanent outfall to the Santa Cruz River were completed by the end of October 2021, and Arizona Pollutant Discharge Elimination System (AZPDES) Permit No. AZ0026417 was issued on November 1, 2021. In addition, the USEPA issued a minor change memorandum to the 1988 ROD, removing potable use as the stipulated end use for treated water from the TARP WTP. The TARP WTP restarted operation at approximately 1,200 gpm on November 2, 2021. In October 2022, the TARP RWS wet well was put into service, and a permanent pipeline was installed to allow treated water from TARP to be discharged to the Santa Cruz River outfall. The AZPDES permit allows for discharge of up to 10.4 million gallons per day (mgd) of treated water from the TARP WTP to the Santa Cruz River through TARP outfall (TARP-01). The permit includes requirements for water quantity and water quality monitoring on a monthly, quarterly, and annual basis. TCE, 1,4-dioxane, PFOS, and PFOA are monitored monthly in treated water being directed to TARP-01. On April 24, 2023, the RWS booster pump station was put in service with three of the four permanent booster pumps installed, which allowed TARP-treated water to be delivered to the RWS from the TARP RWS wet well. Water being delivered to the Santa Cruz River outfall was slowly reduced by transitioning the flow to the RWS.

On June 30, 2023, Tucson Water ended the WPTST and returned to normal sampling frequencies as described in the Consent Decree, but continued operating with the original four NWF wells, R-006A, R-007A, R-008B, and R-009B, in service. Substantial Completion of the new RWS booster pump station and RWS pipeline was issued on October 30, 2023. The RWS conveyance facilities have been in service during the entirety of this reporting period.

Figure 3 provides a schematic of the existing TARP WTP. The PCA process is bypassed as part of the TARP PCA Process Retirement Demonstration, with the AOP Facility exclusively and effectively providing treatment of TCE and 1,4-dioxane. Remediation well R-127A is equipped and connected to the NWF water collection pipeline. A permanent pipeline is being used to direct treated water from the TARP WTP to the TARP RWS wet well, where water can be directed to the Santa Cruz River or the RWS via the RWS pump station.

1.3.2 Summary of Remedial Activities

The remediation well fields and the associated TARP remedy were designed to capture and remove TCE and other VOCs identified in the regional aquifer within the TARP study area north of Los Reales Road (Figure 1). Groundwater is extracted from two remediation well fields: the NWF, located north of Irvington Road between 12th Avenue and Interstate Highway 19 (I-19), and the SWF located just south of Drexel Road between 6th Avenue and 12th Avenue, as illustrated in the Site Reference Map (Figure 2). The NWF was originally comprised of four high-capacity remediation wells (design flow 1,000 gpm to 1,200 gpm), R-006A, R-007A, R-008B, and R-009B. The original purpose of the NWF was to provide containment of TCE contamination in the Regional Undivided Aquifer; however, the NWF now also serves to remove most of the mass of contaminants from the aquifer. Groundwater of the Regional Undivided Aquifer has the highest concentrations of TCE currently reported in samples from the TARP plume. The SWF is comprised of five low-capacity (design flow 70 gpm to 350 gpm) remediation wells, R-001A, R-002A, R-003A, R-004A, and R-005A. The original purpose of the SWF was to provide mass removal of TCE from the aquifer, but concentrations of TCE have fallen to relatively low levels compared to those reported in monitoring wells in the Regional Undivided Aquifer to the north. Due to the relatively small mass of TCE being removed by the SWF, recent operation of the SWF has not been prioritized.

As part of the *TARP Additional Remediation Well and Treatment Upgrades* project, remediation well R-127A was constructed and has been available for operation since June 2022. Well R-127A delivers water to the NWF water collection pipeline with a capacity of approximately 1,300 gpm, raising the combined capacity of the NWF to over 6,000 gpm. This additional remediation well also enhances the ability of the NWF to remove contaminant mass from the Regional Undivided Aquifer. Particle tracking model results for the NWF indicate that remediation well R-127A also provides operational benefits supporting the capture of the TCE plume in groundwater by the NWF. Along with remediation well R-127A, the AOP Facility at the TARP WTP was upgraded to treat the additional flows. The treatment capacity of the WTP is 7,200 gpm following completion of the upgrades.

As previously stated in Section 1.3.1, although PFAS in groundwater is not addressed in the ROD or Consent Decree for TARP, PFAS concentrations are managed through operational strategies. The expanded AOP Facility includes twelve GAC contactors used to quench residual hydrogen peroxide in treated water from the UV AOP. The GAC also effectively adsorbs PFAS compounds in water from the TARP remediation wells. Treated water from each of the operating GAC contactors is monitored regularly. Treated water from the TARP WTP is currently being directed to the RWS and TARP-01 on the Santa Cruz River via the RWS wet well, as illustrated in Figure 3. The RWS wet well has been online since October 2022 and allows water to pass through the wet well to the permanent outfall. Water can also be directed from the RWS wet well to the RWS system. The RWS booster station illustrated in Figure 4 has been in operation since April 24, 2023.

In response to the City's temporary shutdown of the TARP WTP on June 21, 2021, the USEPA approved the City's strategy for returning the TARP WTP to service as presented in the WPTST. Figure 4 provides a layout of the infrastructure to deliver treated water from the TARP WTP to the City's RWS and the Santa Cruz River. As previously stated, a temporary delivery pipeline and permanent outfall structure on the Santa Cruz River were completed in October 2021, while construction of the infrastructure to convey treated water to the City's RWS began operation in April 2023. The TARP WTP was restarted at a reduced capacity with delivery of treated water to the Santa Cruz River on November 2, 2021. The TARP WTP

resumed operation at increased NWF flows following completion and commissioning of the wet well, booster pump station, and pipeline for delivery of treated water to the RWS.

Implementation of the WPTST was conducted to control the potential migration of contaminants in the TARP plume beyond the observed capture zone of the TARP NWF. The groundwater particle tracking model used to make operational decisions in the NWF demonstrated that a four-month complete shutdown followed by six months of limited operation at approximately 1,200 gpm would maintain plume capture, with return to higher production from the TARP NWF by the end of April 2022 (Clear Creek, 2021). The particle tracking model was also used in combination with monthly groundwater elevation and water quality monitoring data to evaluate plume capture during construction of the RWS wet well and booster station. These capture maintenance projections proved to be accurate during the March through August 2022 reporting period.

When the TARP WTP was restarted in November 2021, the entire volume of treated groundwater was directed to the Santa Cruz River via discharge at TARP-01. Operational flows increased from 1,200 gpm in March 2022 to 4,800 gpm in August 2022. In April 2023, the RWS booster pump station was placed into operation with two booster pumps to direct treated groundwater into the RWS. Flow rates into the RWS slowly increased to approximately 4,550 gpm, and the remaining 250 gpm produced from operating four NWF wells was directed to TARP-01. The goal of the operating strategy was to minimize the volume of water directed to the Santa Cruz River, while maintaining the leading edge of the TARP plume within the TARP observed capture zone reported over the life of the TARP remedy.

The construction of the RWS infrastructure is complete and was in operation during the entire reporting period. Prior to the permanent RWS pump station installation, the particle tracking model was updated based on monthly monitoring data. The particle tracking model indicated extraction of greater volumes of water from the NWF would be required to maintain capture. Beginning in March 2023, TARP continued operation of four NWF wells, R-006A, R-007A, R-008B, and R-009B, to maintain the leading edge of the TARP plume within the TARP observed capture zone reported over the life of the TARP remedy. In April 2024 and through early August 2024, well R-127A was operated while R-006A underwent maintenance.

Wells R-006A, R-007A, R-008B, and R-009B were in operation throughout the majority of the reporting period. R-127A was only operated while R-006A and R-007A were out of service during the drilling of R-006B in March and April 2025. Additionally, R-009B was out of service briefly for maintenance activities. The SWF was run only to collect regulatory samples during the reporting period. Monitoring data collected during the reporting period confirmed that the leading edge of the TARP plume has been contained within the historically observed capture zone for the TARP NWF. A detailed discussion of the monitoring data is presented in Section 2.0 of this SASR.

1.3.3 Summary of Monitoring Activities

The TARP Consent Decree required submittal of a Final Field Operations Plan (FOP) for remediation of groundwater in the TARP plume (Malcolm Pirnie, 2006a). Since entering routine operation in 1994, monitoring data as specified in the FOP has been collected as part of the TARP operations to demonstrate compliance with obligations for the remedial action set forth in the Consent Decree. Monitoring activities include collection of groundwater samples and analysis of samples for VOC concentrations using USEPA Method 524.2, collection of groundwater elevation data to evaluate groundwater flow gradient and direction, and collection of treatment plant performance and operation data.

In 2006, the FOP was updated and revised based on results of a monitoring optimization study performed by Malcolm Pirnie (Malcolm Pirnie, 2003 and 2006a). Current monitoring activities include data collection for groundwater quality, groundwater elevations, and WTP performance. A total of 52 monitoring and remediation wells are identified in the revised FOP (Malcolm Pirnie 2006a) for groundwater elevation data collection. A total of 47 monitoring and remediation wells are identified in the revised FOP for water quality sample collection and analysis. The Site Reference Map and Well Locations presented in Figure 2 provide an illustration of wells within the TARP study area.

Supplemental monitoring data from other project areas have been reviewed and included in this March through August 2025 SASR to aid in the evaluation of the CSM for the TARP plume. Data from the surrounding project areas will be included in an annual update to the CSM as part of future March through August SASRs. Monitoring data from neighboring sites includes:

1. Water elevation data collected by Tucson Water for monitoring wells WR-056B, WR-057A, WR-075S, WR-077S, WR-078S, WR-079S, and WR-086S.
2. Water elevation and TCE concentration data collected by the Tucson Airport Authority for the Airport Property investigation, including wells D-1 through D-9, S-37, and S-39.
3. Water elevation data collected by the United States Air Force for AFP44 wells SF-05, M-35, and M-37, and TCE concentrations collected by the United States Air Force for AFP44 wells SF-05 and M-35.

Available data related to ongoing site investigations from AFP44 and the Three Hangers source area of the Tucson Airport property are incorporated into the annual CSM (Section 1.4.2). Monitoring activities completed for the March through August 2025 reporting period are detailed in Section 2 of this report.

1.4 Conceptual Site Model

The CSM for the TARP study area is intended to provide a platform for demonstrating that obligations under the Consent Decree are being met. The CSM is a joint effort by the Settling Parties, USEPA, and ADEQ. As agreed to by the USEPA and ADEQ, the Settling Parties provide an annual update of the CSM for the TARP study area in each March through August SASR. This is done using monitoring data collected as part of the compliance monitoring for obligations under the TARP Consent Decree and collected by other project areas (e.g., AFP44 and Airport Property) associated with groundwater impacts to the TARP plume. The CSM is updated as needed to reflect consensus between the Settling Parties, USEPA, and ADEQ as development of the model continues.

Typically, a CSM includes the following items:

- Contamination source.
- Release mechanism.
- Fate and transport of contaminants from the source medium to the exposure medium.
- Exposure of the receptor populations.

The CSM for the TARP site is based on a mature remediation project and, therefore, some components of an investigation-based CSM are not as applicable. The remedial action for the TARP site is limited to addressing TCE and a few other dissolved-phase VOCs in groundwater of the regional aquifer north of Los Reales Road. There are no sources of contamination within the TARP project area. Sources of VOC contamination at the AFP44 and Airport Property and the release mechanisms to the regional groundwater are addressed in those project areas and are only discussed in this CSM as they relate to contaminant distribution and remediation activities.

The 1991 TARP Consent Decree specified the use of remediated groundwater in the municipal drinking water system for the City. As a result, exposures and receptor populations were defined by the end use of the groundwater presented in the 1991 Consent Decree. The CSM effort for the TARP project area, therefore, is focused on the fate and transport of VOCs, primarily TCE, within the TARP plume. TCE is the only COC occurring at concentrations above its respective MCL in groundwater within the TARP plume and, therefore, is the focus of evaluations within the TARP plume.

1.4.1 Site Hydrogeology

The subsurface within the TARP study area (Area A, north of Los Reales Road) consists primarily of unconsolidated to consolidated alluvial sediments to depths of at least 330 feet, below which bedrock is generally encountered. In the southern TARP plume area, the alluvial sediments are divided into Upper and Lower Divided Aquifers, separated by a confining clay unit. This confining unit thins and pinches out to the north-northwest near a Transition Zone, which angles to the northeast from about Drexel Road and I-19 to about 6th Avenue and Irvington Road (Figures 5 and 6). The Regional Undivided Aquifer is located downgradient from this Transition Zone.

The Upper Divided Aquifer is comprised of inter-bedded layers of sand and clay lenses and is approximately 70 to 120 feet thick. Depth to groundwater in the Upper Divided Aquifer is approximately 55 to 80 feet belowground surface (bgs), and groundwater flow is generally to the north-northwest. Most of the groundwater movement in the Upper Divided Aquifer in the TARP area occurs within a layer of sand and gravel located between low-permeable clay layers, including the confining clay layer and an overlying layer of inter-bedded clay mixtures (Figure 5). The underlying confining clay layer is generally encountered at depths of 160 to 190 feet bgs and ranges from 50 feet to 200 feet thick. Both the overlying clay layer and the clayey confining unit become increasingly thinner from the south-southeast portion of the TARP study area to the north-northwest. Lithologic logs suggest that the confining clay layer also transitions from a clay to a coarser-grained, clayey gravel near the Transition Zone. The Transition Zone represents the rough location where the clay confining layer pinches out. Geophysical logs for remediation well R-127A, particularly the sonic log, suggest that the confining layer could extend as far north as R-127A, although the continuity of a confining layer in this area has not been demonstrated.

In the southern portion of the TARP plume, shallower water-bearing units that exist to the east (i.e., Airport Property) transition into the Upper Divided Aquifer. This area is also referred to as a "transition area" by CRA (2013). These shallower hydrogeological units have been identified at the Airport Property as the Shallow Groundwater Zone (SGZ) and the Gravel Subunit ([GSU], paleochannel deposits). The SGZ, which includes an upper water-bearing clay unit and the GSU, is a perched, water-bearing unit, which is separated from the regional aquifer by a clay aquitard (CRA, 2012). It is believed that the SGZ became detached from the regional aquifer when lowering of the regional water table occurred due to

groundwater extraction starting in the 1940s. West of the Airport Property, the SGZ and GSU coalesce with the Regional Upper Divided Aquifer (i.e., transition area). This area has been defined by CRA (2013) as an area where interaction among the hydrogeologic units occurs, rather than a line beyond which the SGZ and GSU are unsaturated. In the TARP plume, the western extent of the transition area from the SGZ and GSU into the regional aquifer is not clearly defined but is inferred to include the area around S-37 as depicted in Figure 2, based on hydraulic data from wells D-6 and D-7. The northern extent is inferred to be north of S-39 (CRA, 2013; Figure 4). Groundwater flow in the GSU is primarily westerly, following the orientation of a principal paleochannel. Localized areas of northwesterly and southwesterly flow exist in the GSU, which are thought to correspond to secondary paleochannels. Detailed information on the hydrogeology of the SGZ and GSU is presented in the Airport's Tenth Performance Evaluation Report (CRA, 2013).

The Lower Divided Aquifer is comprised of clays, clayey sands, and sand-gravel mixtures that are typically more consolidated than the Upper Divided Aquifer. Depth to groundwater in the Lower Divided Aquifer ranges from approximately 85 to 105 feet bgs. The total depth of the Lower Divided Aquifer has not been well established, but lithologic logs suggest it extends to at least 400 feet bgs.

The Regional Undivided Aquifer is comprised predominantly of gravel and sand and gravel mixtures. Current depths to groundwater in the Regional Undivided Aquifer range from approximately 30 feet to 100 feet bgs, and groundwater flow is to the north-northwest. Depths to bedrock range from 330 feet bgs to 565 feet bgs, based on records from well drilling. Bedrock was encountered when the following wells were drilled:

Well	Depth to Bedrock (feet bgs)	Bedrock Elevation (feet AMSL)
SS-023B	330	2116
WR-238A	370	2075
B-085A	510	1943
R-127A	565	1900

AMSL - above mean sea level

Remediation well R-127A was drilled in the spring of 2020. Although the well itself was completed above the bedrock contact, the pilot hole for R-127A penetrated bedrock with an andesitic composition. The bedrock depths at the well sites listed above indicate the bedrock contact underlying the Regional Undivided Aquifer dips to the southeast. The locations of these wells are shown in Figure 6.

A comprehensive groundwater elevation map for both the Upper Divided Aquifer and Regional Undivided Aquifer is presented in Figure 6. As shown on Figure 6, groundwater flow in both the Regional Upper Divided Aquifer and the Regional Undivided Aquifer is to the north-northwest.

In the area of TARP's NWF, the groundwater flow direction is controlled by remediation well pumpage. In previous SASRs, the observed capture zone has been delineated in close proximity to the remediation wells. Similarly, the TARP numerical groundwater flow model particle track simulations predicted an observed capture zone of limited areal extent, with capture of any TCE downgradient of the well field being lost if the well field remained off for more than six months (Clear Creek Associates, 2021).

Groundwater elevation data collected quarterly are illustrated in potentiometric groundwater surface maps for February 2025 and July 2025 in Figures 7 and 8, respectively. During the reporting period, the

four original NWF remediation wells were pumped at a total rate of approximately 4,940 gpm. Exceptions include March 8, 2025, through April 11, 2025, when R-006A and R-007A were shut down during drilling and construction of the replacement well for R-006A (R-006B), and March 28, 2025, through April 22, 2025, when R-009B was out of service for maintenance. To counteract these shutdowns, R-127A was operated at an average rate of 1,485 gpm from March 7, 2025, through April 22, 2025. Groundwater elevation data during the reporting period indicate that the plume is being captured. The observed capture zone, shown on Figures 7 and 8, illustrates the area where groundwater is captured by the NWF wells. This observed capture zone is approximately 900 to 1,200 feet outside of the plume, which is defined as the 5 µg/L TCE isoconcentration line. The area between the plume and the observed capture zone is effectively a "buffer" area that provides a margin of safety if the NWF must be shut down for limited periods for maintenance.

Hydrographs for select wells are presented in Figure 9 and include wells screened in the Upper Divided Aquifer (WR-075S, WR-086S, D-7, WR-058B, WR-085S, WR-084S, and 410T) and the Regional Undivided Aquifer (WR-241A and WR-076S). Water level elevation data from 1994 (when available), the year the TARP groundwater extraction and treatment system began, through the present are included in the hydrographs. If a well was installed after 1994, water level elevation data from the date of well installation through the present is shown. The following groundwater elevation trends are evident:

- Wells screened in the Upper Divided Aquifer in the southern TARP plume area (i.e., WR-075S, D-7, and WR-086S) have exhibited a net increase in groundwater elevation of roughly 10 to 20 feet since 2000.
- Water levels in wells screened in the Upper Divided Aquifer in the vicinity of the SWF (WR-058B, WR-084S, 410T, and WR-085S) mostly showed sharp increases in elevation from late 2018 through August 2023 as the SWF was partially and then fully shut down due to elevated concentrations of PFAS compounds in the SWF. Increases in water levels from approximately 5 to 15 feet occurred in these wells from 2019 to 2024. From July 2024 through July 2025, water levels in these wells have varied less than 0.6 feet. The 2018-2019 trend in water levels at monitoring wells near the SWF after shutdown (WR-058B, WR-084S, 410T, and WR-085S) resembles a typical water level recovery curve and is similar to the trend that occurred from 2012 through 2014 when the SWF was shut down due to 1,4-dioxane.
- Water levels in wells screened in the Regional Undivided Aquifer (WR-076S and WR-241A) in the vicinity of the NWF have shown a net rise of approximately 110 to 115 feet since 1997. Water levels at these wells declined between the years 1997 to 2003. In 2003, the City began delivering recharged Central Arizona Project (CAP) water to its customers, reducing groundwater pumping from the Tucson Basin. Since 2006, water levels in these wells have risen approximately 130 to 135 feet (see hydrographs for WR-076S and WR-241A presented in Figure 9). Groundwater levels appear to have stabilized since April 2024.

Groundwater elevations in the TARP plume are influenced by a combination of factors, including area groundwater remediation systems, the operation of Tucson Water production wells, and artificial recharge projects, including the Pima Mine Road Recharge Project (PMRRP).

The United States Geological Survey (USGS) has documented an increase in regional groundwater levels in the area extending north from the PMRRP through the area of the TARP plume. The PMRRP is a direct recharge facility located approximately 7 miles upgradient of the southern TARP plume (from Los Reales Road). Pilot-scale recharge operations began in 1998, with full-scale operations starting in December 2001. Additional groundwater recharge is occurring at the San Xavier District of the Tohono O'odham

Nation as part of the Arroyos Recharge Project with the Bureau of Reclamation. Recharge at the San Xavier District began in 2002 and appears to be contributing to groundwater elevation rises in the Regional Undivided Aquifer around the NWF.

Reductions in production well pumping by Tucson Water, as part of a Basin Management Plan, have occurred due to the increased delivery of CAP water and the shutdown of the Central Well Field. The reduction in pumping, combined with recharge projects, has reversed the water level declines in the regional aquifer (CRA, 2012). Near the TARP plume, shutdown of production wells B-039B, SS-001A, and SS-024A, due to PFAS impacts, may also have contributed to the relatively sharp increase in water elevations in the Regional Undivided Aquifer around the TARP NWF.

The operation of the TARP remediation systems influences groundwater elevations at the site. Additionally, pumping from AFP44 likely has an impact on groundwater elevations in nearby wells monitored as part of the TARP remedy. CRA (2012; 2013) documented that operations of the AFP44 remediation system have an impact on water level elevations on the Airport Property, as well as off-site in the area near D-7. The main remediation system at AFP44 consists of 43 upper zone regional aquifer extraction wells, 4 lower zone regional aquifer extraction wells, and 26 reinjection wells (CRA, 2013). The AFP44 system extracts at approximately 2,000 gpm and reinjects water south and north of the AFP44 treatment plant.

Likewise, shutdowns of the TARP remediation system result in increasing groundwater elevations in nearby wells. After the NWF shutdown in June 2021, wells in the vicinity showed nearly a 15-foot water level rise by August 2021. Water levels continued to rise after the NWF restarted operations. Between August 2021 and August 2022, groundwater levels increased approximately 13 feet. Additionally, between August 2022 and July 2024, groundwater levels increased, on average, approximately 5 feet per year. Since July 2024, groundwater levels have remained stable.

Other monitoring wells in the Regional Undivided Aquifer, including WR-076S, WR-089S, WR-161A, and WR-241A, have similar trends in groundwater elevations. In general, the extent and degree of water elevation increases across the Regional Undivided Aquifer have been steady since 2006, with groundwater levels remaining stable since mid-2024. The elevations appear to be affected by operation of remediation wells in the NWF, but the other regional factors discussed above appear to be responsible for the overall rise.

Water level elevations in wells in the Upper Divided Aquifer near the SWF appear very sensitive to operation of the SWF. As seen in Figure 9, water elevations increased sharply after June 2011 when the SWF was shut down due to management of 1,4-dioxane concentrations in treated water being delivered to the potable system from the TARP WTP. The water elevations in select monitoring wells (i.e., WR-058B, WR-084S, WR-085S, and 410T) decreased in the first quarter of 2014 following restart of the SWF with operations of the new AOP treatment facility to remove 1,4-dioxane from water associated with the TARP remedy. Water elevations in the SWF were relatively stable or rose slightly during the timeframe from February 2015 through August 2018. After the discovery of PFAS in the Tucson Water potable system, the SWF was shut down again in August 2018. A similar response of increased groundwater elevations was reported in monitoring wells around the SWF in 2018 and 2019, as previously seen in 2012 through 2014.

The effect of each factor (recharge from the PMRRP, recharge by the San Xavier District, reduced Central Well Field pumping, and operation of area remediation systems) on water level elevations at a given well is dependent on the well's location. The greatest effects on water elevations in the Upper Divided Aquifer occur in response to recharge at the PMRRP and operations of the SWF, while the greatest impacts to water elevations in the Regional Undivided Aquifer around the NWF appear to be related to recharge at the San Xavier District and reduced production from the Central Well Field. The Settling Parties will continue to monitor water level elevations to evaluate the impact of these factors at the site.

1.4.2 Nature, Extent, and Magnitude of Contamination

One of the obligations of the TARP Consent Decree is the restoration of aquifer water quality in Area A north of Los Reales Road. The site characterization summarized in the TARP ROD identified eleven VOCs in groundwater at TARP, including: TCE, 1,1,1-trichloroethane (TCA), tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (c-1,2-DCE), carbon tetrachloride, chloroform, benzene, naphthalene, xylenes, and methyl tert-butyl ether (MTBE). Those eleven compounds were then included in subsequent monitoring programs and reporting. Of those eleven compounds, currently only four are present in groundwater across the TARP plume: TCE, 1,1-DCE, c-1,2-DCE, and chloroform. TCE is the principal COC, based on both areal extent and concentrations in groundwater at the site. TCE is the only VOC in groundwater that has reported concentrations above its MCL and, therefore, is the focus of evaluations at the TARP plume.

As discussed previously, there are no sources for the TCE plume within the TARP project area. Source areas for the VOC plume include releases at the AFP44 and Airport Property sites (AECOM, 2011; CRA, 2012). The observed distribution of VOC contaminants in the TARP plume is based on VOC fate and transport. Fate and transport of VOCs in the TARP plume is dependent upon two principal components: the hydrogeologic system and the transport characteristics of the contaminants within that hydrogeologic system. Other factors have also affected the shape and distribution of the TARP plume, including source locations and timing of releases to the subsurface, the operation and/or shutdown of water supply wells, potential cross-contamination caused by conduit wells (AECOM, 2011; Schmidt, 1985), and the operation of remediation systems at AFP44, the Airport Property, and TARP.

The following sections provide a summary of historic and current VOC trends in the TARP plume. As part of the CSM, Carollo also reviews information from AFP44 and the Airport Property regarding ongoing investigation activities. Available information related to ongoing investigation activities at those sites, as they relate to the TARP CSM, is summarized in Section 1.4.2.5.

1.4.2.1 Historical TCE Distribution and Concentration Trends

The RI report for TARP (Schmidt, 1985) and the *Design Analysis Report* (DAR) (Dames and Moore, 1990) were reviewed for information related to the historic TCE plume in Area A. Figure 10 provides an illustration of the TCE plume as it existed in 1989. The review of the RI and the DAR indicates the following:

- In 1984, the highest TCE concentrations were in the southern TARP area, with a maximum TCE concentration of 330 µg/L in a private well (Carranza well; Figure 2). Elevated concentrations along the western boundary included 240 µg/L and 160 µg/L in wells WR-077S (a.k.a., SF-07) and WR-056C, respectively. The TCE concentration in upgradient AFP44 well M-36 in 1984 was 300 µg/L.

- In 1989, the highest TCE concentrations remained near 300 µg/L; however, the areas of highest concentrations appeared to shift to the east: WR-075S (272 µg/L), EPA-06 (290 µg/L), WR-086S (201 µg/L), WR-057A (175.9 µg/L), WR-080S (149 µg/L), and EPA-09 (110 µg/L). Figure 10 shows the TARP plume as it was depicted in the 1990 DAR (Dames & Moore, 1990), with additional data presented for EPA-06.
- In the northern TARP area in 1989, concentrations of TCE reported in groundwater samples from monitoring wells screened in the Regional Undivided Aquifer ranged from 5.1 µg/L in the sample from monitoring well WR-076S to 37.4 µg/L in monitoring well WR-089S.

Figure 11 provides an illustration of the distribution of TCE in groundwater in the TARP plume as of January 2025, along with concentration-versus-time plots for TCE to illustrate changes in the plume since site characterization activities. The TCE concentration trends presented on that figure indicate the following:

- TCE concentrations in upgradient well WR-075S (also referred to as SF-05), generally representative of upgradient contributions from AFP44, spiked in 1987 and then declined. Concentrations were generally less than 20 µg/L from approximately 1994 through 2005. An increase in TCE concentrations is evident beginning in approximately 2005, after which concentrations have fluctuated between 17 and 50 µg/L. The March 2012 concentration of TCE was 39 µg/L; it had decreased to 17.4 µg/L by February 2017. Although no water quality sample was collected during the February 2018 sampling event, a groundwater sample collected from WR-075S in May 2018 had a reported concentration of TCE at 49 µg/L. The increase in TCE concentration from 17.4 µg/L in 2017 to 49 µg/L in 2018 is consistent following the extended shutdown of the AFP44 remediation system in 2016 and 2017. Concentrations of TCE reduced to around 10 µg/L from 2018 through 2019. The concentration of TCE fluctuated between 11.8 µg/L to 14.5 µg/L from 2020 to 2023 and increased to 36.1 µg/L in July 2024. The TCE concentration in WR-075S has since decreased to 18.8 µg/L as of July 2025.
- The TCE concentration versus time graph for well WR-086S indicates an initial peak in TCE concentrations near 200 µg/L in the late 1980s, followed by a decrease in TCE concentrations. A second, smaller peak is evident in the mid-1990s. The reported TCE concentration for WR-086S has declined to below 10 µg/L since February 2015. The most recent sample result was 6.8 µg/L in January 2025.
- TCE concentrations at well WR-057A generally increased from 1983 through the late 1980s. The maximum TCE concentration in WR-057A was approximately 180 µg/L. TCE concentrations then remained relatively stable until the mid- to late-1990s, followed by a decrease, becoming stable around 2009. Recently, the concentration of TCE has fluctuated between 9.8 µg/L to 16.7 µg/L from 2021 through 2025.
- TCE concentrations at well WR-080S also generally increased from 1983 through the late 1980s. Following this period, a decrease is evident until the early 1990s, when TCE concentrations once again increased. A maximum TCE concentration of 199 µg/L occurred in 1999. An overall decreasing trend occurred after 1999, although fluctuations in the data are evident. Since February 2015, the concentration of TCE has been relatively stable in the range of 7.1 µg/L to 18.4 µg/L.
- TCE concentrations at well WR-076S, located in the Regional Undivided Aquifer, indicate an overall increasing trend from 1983 through 2012, with a slight decrease in concentration since 2023. TCE concentrations at this well have ranged from 32.7 µg/L to 74.8 µg/L from 2015 through 2025, with the most recent concentration measured at 35.5 µg/L (35.0 µg/L, duplicate) in July 2025.

Historic releases of VOCs from AFP44 and the Airport Property to the Upper Divided Aquifer migrated and impacted the Regional Undivided Aquifer in the TARP area. The fate and transport of VOCs in the TARP plume is dependent on the hydrogeology in the TARP area (discussed in Section 1.4.1) and the transport characteristics of the contaminants. However, numerous other factors have contributed to the fate and transport of VOCs in the TARP plume.

After initial site characterization activities in Area A identified TCE in Tucson Water production wells, affected wells were taken out of service. Average pumping rates in those wells prior to shutdown ranged from approximately 100 gpm to 300 gpm (Dames & Moore, 1990). Schmidt (1985) reported water level increases in the TARP area from 1982 through 1984 following the cessation of pumping in wells screened in the Upper Divided Aquifer, Lower Divided Aquifer, and the Regional Undivided Aquifer. Area domestic wells and water supply wells located on AFP44 and Airport Property were also discontinued during this timeframe due to TCE impacts. Tucson Water production wells B-087A and C-062B were later identified as potential conduit wells and were abandoned. An ADWR well abandonment record indicates B-087A was abandoned in 1998. Tucson Water records indicate that C-062B was backfilled in 1994. During the time period from 1996 through 1999, Tucson Water also abandoned the following as potential conduit wells: 1) a well at the old Sunnyside Junior High School located near Valencia Road and the Nogales Highway; 2) C-070A located on the Airport property; 3) SC-018A located south of Valencia Road near Old Nogales Highway; 4) C-071A located on the Airport Property; 5) C-072A located on the Airport Property; and 6) C-062A located within the TARP plume area adjacent C-062B.

Some monitoring wells installed during site characterization activities have been abandoned or modified because they were later identified as potential conduit wells. In the AFP44 area, more than 90 monitoring wells were installed between 1981 and 1986 (perched and regional aquifer), some of which were later identified as conduit wells (as were former AFP44 water supply wells HAC-1, HAC-2, and HAC-4). At TARP, EPA well 406T (EPA-6) was abandoned as a potential conduit well.

The operation of remediation systems in the area has influenced the distribution of TCE in groundwater at TARP. The timeframe for the initiation of remedial activities and the ability of these activities to cut off TCE migration from their respective sites have had impacts on the distribution of TCE. Full-scale operation of the AFP44 groundwater extraction and treatment system began in 1987. The TARP groundwater extraction and treatment system started in September 1994, and routine operation of the SGZ extraction and treatment system began at the Airport Property in October 2007.

All these factors have contributed to the distribution and trends of TCE at the site, and the impact of each influencing factor depends on a well's location within the plume.

1.4.2.2 Current TCE Distribution and Concentration Trends

A detailed plume map that includes data collected in February 2025 from surrounding sites is presented as Figure 12. The plume map for data collected in July 2025 from the TARP plume only is presented as Figure 14 and is discussed in Sections 2.2 and 3.1.3. Concentration trends over time for selected wells and constituents are shown in Figure 9. Data from Figures 9 and 12 indicate:

- The outline of the current TARP plume, based on the 5 µg/L TCE concentration contour in groundwater, remains similar in shape to the 5 µg/L contour present when the TARP remediation system began operating in September 1994. In the southern part of the plume, the western 5 µg/L TCE concentration contour continues to retreat from the 1995 location. However, TCE concentrations increased in the northern portion of the Upper Divided Aquifer along the eastern boundary of the TARP plume near well 410T since 1994. Data since 2016 indicate TCE concentrations at 410T have started to decline.
- The highest TCE concentrations in the Upper Divided Aquifer are located in three areas:
 - » The southern plume in the vicinity of D-1, D-2, and D-5 wells (48, 58, and 31 µg/L, respectively, in January 2025).
 - » The SWF area (12.4 µg/L at remediation well R-003A in February 2025).
 - » The area south and southeast of the transition zone, extending from monitor well 410T to WR-085S (17.6 to 11.9 µg/L in January 2025). The time versus concentration plot for VOCs in groundwater at 410T and WR-085S presented in Figure 11 shows the mass of VOCs in groundwater has been generally consistent or slightly declining at these locations since 2018.
- The highest concentration of TCE in January 2025 was 58 µg/L in well D-2 (southern plume).
- B-084A was not monitored in 2023 and first quarter of 2024 due to failure of the well pump. TCE concentrations in B-084A were generally consistent prior to 2020. Sampling of B-084A resumed in April 2024 (2.8 µg/L) after the well was re-equipped. In July 2025, the TCE concentration was 4.1 µg/L. Based on current and historical groundwater flow directions, the TARP plume is not considered a source of contaminant detections at B-084A. This well is outside the TARP plume and represents a different source than the one being contained by the TARP remediation wells.

The maximum concentration of TCE has decreased from greater than 300 µg/L in the southern TARP plume area (Carranza well) in 1984 to 43.9 µg/L in the Regional Undivided Aquifer in the northern TARP plume area (WR-089S) and 58 µg/L in the Upper Divided Aquifer in the southern plume (D-2) in January 2025. The most significant change in the plume extent is in the SWF, where the plume has slightly widened (near R-001A) because of the SWF shutdown. The remainder of the plume is generally consistent with the plume as seen in 2020, prior to the TARP WTP shutdown in June 2021. However, there are some minor changes to the plume outline where concentrations are near 5 µg/L. The shutdown of the SWF in August 2018 was followed by an expected increase in TCE concentrations at WR-700A, which have risen to 13.1 µg/L in July 2025 compared to 2.8 µg/L in May 2018.

TCE concentrations at monitor well 410T, located along the east margin of the plume south of the NWF, have increased since the TARP remediation system began operating. Previous investigation of groundwater quality and lithology at 410T indicates this well may be screened over both the Upper Divided Aquifer and the Lower Divided Aquifer. TCE concentrations in groundwater samples from 410T increased from February 2011 through February 2015, when a maximum concentration of 32.9 µg/L was reported. Since February 2016, TCE concentrations in groundwater samples from 410T have decreased to

17.6 µg/L as reported in January 2025. The Settling Parties will continue to monitor VOC concentrations at well 410T on a semi-annual basis to document the trend of TCE concentrations in groundwater samples from this monitoring well.

1.4.2.3 Vertical Distribution of TCE in the Regional Undivided Aquifer

In spring 2020, remediation well R-127A was installed to increase mass removal of TCE. R-127A is located roughly 350 feet south of monitor well WR-088S, near the northern limit of the inferred location of the transition zone, in an area of the plume where TCE concentrations are highest. An evaluation of the vertical distribution of TCE was conducted to select a screen interval for the new well. For this evaluation, the pilot borehole for R-127A was drilled into bedrock (565 feet bgs), then two temporary wells were constructed within the borehole. The purpose of the temporary wells was to evaluate the vertical extent of TCE concentrations between the depths of nearby monitoring wells (approximately 400 feet bgs) and the alluvium/bedrock interface.

TCE was detected in the upper temporary well (465 to 482 feet bgs) at 24.7 µg/L. The sample collected from the interval of 522 to 542 feet bgs did not contain TCE above the 0.5 µg/L RL. The TCE concentration in a sample from the completed well, which was screened from 219 to 479 feet bgs, was 35.6 µg/L, indicating that TCE concentrations in the aquifer are higher in the interval above 479 feet bgs.

Additional data on the vertical distribution of TCE in this area were obtained from sampling conducted in May 2019 at monitor wells WR-076S and WR-088S, which are located adjacent to each other approximately 350 feet north of R-127A. WR-088S is screened from 140 to 220 feet bgs and had a TCE concentration of 16.2 µg/L. WR-076S is screened from 300 to 400 feet bgs and had TCE concentrations of 47 µg/L (60.8 µg/L, duplicate).

The table below summarizes the findings. The results indicate that TCE concentrations increase with increasing depth in the upper part of the Regional Undivided Aquifer but decrease with increasing depth below roughly 400 feet. TCE is not present at reportable levels in the interval from 522 feet bgs to the bedrock contact at 565 feet bgs.

Well	Interval (feet bgs)	TCE (µg/L)
WR-088S	140 – 220	16.2
R-127A completed well	219 – 479	35.6
WR-076S	300 – 400	47 to 60.8
R-127A temporary well	465 – 482	24.7
R-127A temporary well	522 – 542	< 0.5

The testing and sampling of the temporary R-127A well was completed to be able to design and construct remediation well R-127A at a depth to increase the removal of TCE mass from the Regional Undivided Aquifer.

1.4.2.4 Distribution and Trends of Other Contaminants

Figure 11 illustrates concentration trends for chloroform and 1,1-DCE in addition to TCE. Concentrations of c-1,2-DCE and benzene (the only other COCs of the original eleven still detected in groundwater above the laboratory RL of 0.5 µg/L) are not included in Figure 11. c-1,2-DCE was detected in four wells during the first quarter 2025 sampling events: WR-076S with a concentration of 0.7 µg/L, WR-089S with a concentration of 0.5 µg/L, WR-089S with a concentration of 0.5 µg/L, and WR-700A with a concentration of 0.5 µg/L. Benzene was detected in groundwater samples collected for the first time since the 2018 sampling events at three wells, including WR-058B, WR-080S, and WR-700A; all detections were 0.5 µg/L. These concentrations are below the USEPA Safe Drinking Water Act (SDWA) MCLs and Arizona Aquifer Water Quality Standards (AWQS) for benzene. Benzene was not detected in previous sampling events since 2018, and TCE concentrations have not increased since 2018 at these three wells. It is unlikely that the source of this contaminant is the TARP plume.

Schmidt (1985) indicates that the highest concentration of chloroform detected in the Upper Divided Aquifer during RI activities was 54 µg/L (January 31, 1984) at well EPA-06 (later abandoned). Water quality results indicate that chloroform concentrations between <0.5 and 2.7 µg/L are present in the NWF area in wells screened in the Regional Undivided Aquifer, including at wells WR-076S, WR-080S, WR-088S, WR-089S, WR-241A, and R-127A. WR-057B (Lower Aquifer Zone) and WR-089S (Regional Undivided Aquifer) were sampled in the first quarter of 2025 and were found to have chloroform concentrations above the detection limit.

Schmidt (1985) indicates that the highest concentration of 1,1-DCE detected in the Upper Divided Aquifer during RI activities was 23 µg/L (October 31, 1984) at well WR-077S (a.k.a., SF-7). Current 1,1-DCE data indicate that concentrations generally range from <0.5 µg/L to 2.7 µg/L at TARP wells, with higher concentrations generally detected in wells located in the northern TARP area. The highest concentration of 1,1-DCE reported for water samples from well 410T was 2.7 µg/L for this reporting period.

1.4.2.5 Ongoing Area Investigations

To date, the data received from other investigation areas indicate no substantial change from the current CSM. Previous isoconcentration maps show TCE at concentrations greater than 25 µg/L migrating from the aquifer south of Los Reales Road into the TARP area north of Los Reales Road (Arcadis 2011, 2012, 2014, 2015, and 2016; Carollo 2018 and 2019). Concentrations of TCE in groundwater samples collected during the first quarter 2025 sampling event from monitoring wells D-3 and D-4 continued to hold steady between 3 µg/L and 5 µg/L. First quarter monitoring well samples collected from D-2 increased from 41 µg/L (January 2024) to 58 µg/L in January 2025. The TCE concentration for D-1 in January 2025 was consistent with 2024 results at 48 µg/L. The most recent TCE concentration from WR-075S was 18.8 µg/L in July 2025, which is a decrease from 36.1 µg/L in July 2024.

1.4.3 CSM Summary

The CSM for the TARP plume is consistent with large, historic release(s) of VOC contamination from the AFP44 site to the Upper Divided Aquifer that migrated into the Regional Undivided Aquifer north of the Transition Zone. Additional VOC contamination was added to the Upper Divided Aquifer from source(s) at the Airport Property. From the early 1980s through the present, the TARP plume has been influenced by many factors including: source locations and characteristics at AFP44 and the Airport Property, the

hydrogeologic system of AFP44 and the Airport Property, potential cross-contamination during investigation activities at AFP44 and the Airport Property, the operation of area water supply wells, and the start-up and operation of remediation systems at AFP44, TARP, and the Airport Property project areas. Impacts to the aquifer system have been largely controlled by remediation efforts at AFP44, the Airport Property, and TARP. Recent increases in TCE concentrations in groundwater samples from monitoring wells located along the eastern boundary of the TARP plume appear to have stabilized.

This CSM is based on the following observations:

- TCE concentrations in the southern portion of the TARP plume (i.e., south of the SWF), areas of historic high concentrations, have significantly decreased. Concentrations exceeding 300 µg/L were present in 1984. In the last five years, concentrations of TCE in groundwater south of the SWF have ranged from below 5 µg/L to 58 µg/L (D-1) southwest of the Three Hangers main source area of the Tucson Airport Project site and north of the AFP44 source area. TCE concentrations in groundwater samples from the vicinity of the SWF were below 15 µg/L. The highest concentration of TCE reported during the quarter one 2025 monitoring event was 58 µg/L in the groundwater samples from monitoring well D-1 in the Upper Zone Aquifer.
- Previous SASRs have shown significant decreases in the center portions of the southern plume, including wells WR-086S, WR-057A, WR-080S, and WR-058B. Recent statistical analysis shows that monitoring wells WR-080S and WR-086S no longer have a trend, and WR-058B has a significantly decreasing trend. WR-057B shows a slight decrease in TCE concentrations since February 2022.
- Initial operation of remediation well R-127A indicates that its future operation will increase mass reduction. The increase in mass reduction can be seen by the increase in TCE concentrations at TA-030A during periods of R-127A operation.
- Decreases in TCE concentrations have occurred along the western plume boundary since 1984 (near WR-077S, WR-056B, and WR-081S), approaching the MCL. Recent statistically significant increases have been reported for individual wells (WR-081S and WR-082S) on the western boundary.
- Increasing TCE concentrations were observed in the NWF after the TARP shutdown in June 2021. After full-scale operation resumed in the NWF in January 2023, TCE concentrations began to decline, as shown by TCE results from SS-017A. Remediation wells R-006A and R-007A were not in operation from March 8, 2025, through April 22, 2025, due to the drilling of R-006B. TCE concentrations in well SS-017A were 0.7 µg/L and 0.6 µg/L in February 2025 and July 2025, respectively. It does not appear that TCE has migrated towards SS-017A due to the R-006A and R-007A shutdown.
- The eastern boundary of the TARP plume, represented by WR-084S and 410T, appears to no longer have a statistically significant increasing trend in TCE concentrations.
- Chloroform and 1,1-DCE data are consistent with a CSM of historic releases from multiple locations that continue to migrate downgradient with detectable concentrations principally reported in groundwater samples from the Regional Undivided Aquifer near the NWF.

Concentrations of TCE in groundwater samples from monitoring wells located south of the SWF are anticipated to continue to decrease as the initial mass of TCE moves through the Upper Divided Aquifer into the Regional Undivided Aquifer, and as remediation of VOC contamination at AFP44, TARP, and the Airport Property continues. The area near the southern boundary of the TARP plume (e.g., WR-075S and D-2, previously identified with elevated VOC concentrations) will continue to be monitored to assess the

impact of operations of remediation systems at AFP44 and the Airport Property on TCE concentrations in groundwater of the southern Area A plume.

The VOC contamination in groundwater north of the SWF is moving through the Transition Zone to the Regional Undivided Aquifer, where operation of the NWF is containing further migration of the TARP plume. The extent of TCE concentrations in groundwater at the TARP plume, based on data collected since 2016, indicates the mass of TCE in groundwater has moved past the SWF. Future operations of the TARP well field will dictate the success of both plume containment and contaminant mass reduction. Concentrations of TCE in groundwater samples from wells screened in the Regional Undivided Aquifer are generally anticipated to increase, particularly with the operation of remediation well R-127A. The operation of the NWF now accounts for 100 percent of the mass removal for TCE, as the SWF is currently not in operation.

TCE concentrations along the eastern boundary of the plume around 410T appear to have stabilized. Monitoring wells to the north of 410T, such as WR-240A, have increasing TCE concentrations (7.6 µg/L in February 2021, and 12.5 µg/L and 12.6 µg/L in February 2025).

TCE concentrations to the northeast of the TARP plume are continuing to increase, as seen at the former Tucson Water production well B-084A. This former production well had reported concentrations of TCE at the 0.5 µg/L RL from 2014 through 2019. In 2020, the concentration of TCE in samples from this well increased to above 1 µg/L, ranging from 1.0 µg/L to 1.8 µg/L from 2020 to 2022. Samples were not collected in 2023 due to pump failure. During this reporting period, the TCE concentration in B-084A was 4.1 µg/L in July 2025. As previously noted, based on the northwest groundwater flow direction, the TARP plume is not considered a source of contamination at B-084A.

Based on the CSM, remediation of the aquifer in the TARP plume is best monitored by performing trend analyses on TCE concentrations in groundwater samples from monitoring wells within the plume, confirming decreasing trends in wells screened in the Upper Divided Aquifer and remediation wells in the SWF, and watching for an increase and subsequent plateau and decrease in TCE concentration trends in wells screened in the Regional Undivided Aquifer and remediation wells of the NWF.

The exit strategy and means to evaluate termination of remedial activities are clearly defined in Section XXXIII, Termination and Satisfaction, of the 1991 TARP Consent Decree. The Termination and Satisfaction language in the Consent Decree includes:

- A description of the remedial action as the extraction of groundwater in the TARP plume containing VOCs to control contaminant migration, reduce chemical concentrations to MCLs, and treat extracted groundwater using PCA.
- A description of performance by the removal of at least one pore volume of water from the site where concentrations of VOCs exceed their respective MCLs and residual groundwater concentrations of VOCs below their respective MCLs.
- A description of performance metrics, including four consecutive quarters of groundwater monitoring with VOC concentrations below their respective MCLs to allow shutdown of the TARP remediation system.
- A description of the contingency plan, including eight consecutive quarters of groundwater monitoring with VOC concentrations below their respective MCLs following shutdown of the TARP remediation system.

1.5 Data Quality Objectives

DQO for TARP are based on compliance with the obligations for the remedial action contained in the Consent Decree. The TARP remedy addresses the control of contaminant migration, aquifer restoration, and treatment of extracted groundwater. The TARP remediation system has been in operation for approximately 30 years, and the DQOs are consistent with a mature remedial action. The 1988 ROD requires delivery of treated water to the City's potable distribution system; therefore, the DQOs are also influenced by the requirements for delivery of potable water under the SDWA. In September 2021, USEPA issued a minor change memorandum to the 1988 ROD, removing potable water use as the only end use for treated water from the TARP WTP. The DQOs remain the same as when treated water was directed to the potable system including the following performance objectives:

- Demonstrate control of contaminant migration by monitoring groundwater elevation and groundwater quality to ensure that VOCs at concentrations greater than MCLs within TARP plume do not migrate beyond the area of capture of the TARP NWF.
- Demonstrate aquifer restoration by monitoring contaminant mass removal and long-term trends in groundwater concentrations of TCE and other VOC contaminants within the TARP plume.
- Demonstrate treatment of extracted groundwater to a TCE concentration not to exceed 1.5 µg/L by comparison of time-weighted average TCE concentrations in TARP WTP effluent below target concentration.
- Collect appropriate groundwater quality assurance/quality control (QA/QC) samples, including duplicate samples, equipment blank samples, and trip blank samples.
- Ensure that method detection limits (MDL) and RLs are appropriate for data comparison with MCLs for VOCs and the 1.5 µg/L potable water quality goal for TCE.
- Ensure that Precision and Accuracy are within limits presented in USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (EPA 540/R-94/012) and USEPA Method 524.2.
- Produce a Level 2 analytical package for each monitoring event that includes: results for field duplicate, equipment blank, and trip blank samples to ensure sample validity of field collection. Validate data based on comparisons to historic data and data from adjacent sampling locations.

SECTION 2 PERIODIC PROGRESS SUMMARY

Carollo reviewed data collected from March 1, 2025, through August 31, 2025, to evaluate the performance of the TARP WTP and remediation well fields. These data were collected to fulfill the requirements of the Field Sampling Plan of the TARP FOP (Malcolm Pirnie, 2006a) and consist of the following information from the select monitoring and remediation wells in the NWF and SWF:

- Quarterly groundwater elevation measurements (collected in April 2025 and July 2025).
- Water quality results (collected in April 2025 and July 2025).

Carollo used this data to evaluate the ability of the TARP NWF to achieve capture of the TCE plume at its northern limit, and the movement of contaminants in groundwater within the observed capture zone. Water quality data will be used to evaluate the combined ability of the NWF to effectively remove TCE from the impacted aquifer of the TARP plume during the first half of 2025.

2.1 Groundwater Elevation Monitoring

2.1.1 Data Collection

Carollo and Tucson Water collected water level measurements at 52 wells in April and July 2025 as part of capture evaluation activities. In accordance with Table 1 of the TARP FOP (Malcolm Pirnie, 2006a), water levels were collected in April and July of 2025 from 47 TARP area wells. Two additional monitoring wells, WR-700A and WR-701A, were added to the network in March 2008 and November 2009, respectively. Finally, Carollo measured water levels at remediation wells R-008B, R-009B, and R-127A. Water level data from the active remediation wells, including R-008B and R-009B, are not used to contour the potentiometric surface. Water level measurements are no longer collected from monitoring wells SS-018A, WR-437A, WR-440A, and WR-442A, which were part of the WPTST (WPTST; Carollo, 2021) (ended in June 2023).

2.1.2 Groundwater Elevation Data

The groundwater level data for all TARP monitor and remediation wells is summarized in Appendix A. Groundwater elevations for monitoring wells included in the TARP monitoring program are presented in Appendix A-1. Appendix A-2 summarizes groundwater elevations for the ten remediation wells, including remediation well R-127A. Operating water levels were collected from wells R-006A, R-007A, R-008B, and R-127A in April 2025, and R-006A, R-007A, R-008B, and R-009B in July 2025. Both well R-008B and R-009B are located on the existing remediation well site parcels adjacent to the original wells, providing pertinent data on draw-down associated with the remediation wells.

Groundwater elevations for the remediation wells are not corrected to account for well efficiency (Appendix A-2). The elevations for operating NWF remediation wells presented in Appendix A-2, therefore, are not used to demonstrate capture. Additional water level measurements provided by the Airport Property and Tucson Water are presented in Appendix A-3. Data from AFP44 monitoring wells M-35 and M-37 were available for the February 2025 monitoring event. Tucson Water provides groundwater elevation data for seven wells in the southern portion of the plume. Hydrographs for select

wells in the NWF and the SWF are presented in Appendices B-1, B-2, and B-3. Carollo used the collected water level data for the capture evaluation and updating the CSM.

2.1.3 North Well Field Groundwater Elevation

The objective of the NWF is to capture the plume at its northern limit. One way to demonstrate capture is to show that groundwater flow within the area of concern is toward the remediation wells during operation. This assessment of hydraulic capture is based on the observed slope of the potentiometric groundwater surface and changes in groundwater levels over time.

For this reporting period, Clear Creek Associates created potentiometric surface maps for April and July 2025, documenting the cone of depression and groundwater gradient around the NWF. The potentiometric surface maps illustrate the cone of depression around the NWF and the observed capture zone. The April 2025 NWF potentiometric surface map presents data collected on April 22, 2025 (Figure 7). The NWF was operating at an average of approximately 5,300 gpm on April 22, 2025, with R-009B out of service for maintenance and R-127A in service to maintain flow. The water level in WR-089S was anomalously low and not used for contouring in April 2025. The July 2025 NWF potentiometric surface map presents data collected between July 14, 2025, and July 22, 2025 (Figure 8). During that time, the NWF was operating with R-006A, R-007A, R-008B, and R-009B in service at approximately 4,940 gpm. The Target Capture Zone for each time period is within the footprint of the Observed Capture Zone, as shown in Figure 7 and Figure 8.

2.1.4 South Well Field Groundwater Elevation

The objective of the SWF is to extract water from areas with higher VOC concentrations in the Upper Divided Aquifer to reduce the mass of VOCs migrating to the Regional Undivided Aquifer. The purpose of the SWF is primarily to reduce the mass of TCE in the aquifer; capture of the plume at the SWF was never a goal for this portion of the remedial action.

Clear Creek Associates developed a potentiometric surface map for the SWF using water level data collected on July 15, 2025 (Figure 13). No remediation wells in the SWF were operating during the July 2025 monitoring events. The current groundwater elevation map of the upper divided aquifer in the vicinity of the SWF is considered representative of static water levels in the Upper Divided Aquifer.

2.2 Groundwater Quality Sampling and Analysis

2.2.1 Groundwater Sample Collection and Analysis

Carollo reviewed water quality data from the NWF and SWF. Groundwater samples collected by Tucson Water during April 2025 and July 2025 events were analyzed for VOCs per USEPA Method 524.2 in accordance with Table 2 of the revised FOP (Malcolm Pirnie, 2006a). Appendix C presents a summary of the analytical results for groundwater samples collected from the TARP monitoring network over the past five years. Figure 14 presents a TCE isoconcentration map based on the July 2025 TCE monitoring data. The TCE isoconcentration lines shown on this figure are inferred. Data points from monitoring and remediation wells are used to create the TCE isoconcentration lines shown. In addition, Appendix D presents water quality trend graphs for monitoring wells and remediation wells.

2.2.2 North Well Field Groundwater Quality Data Summary

Observations regarding TCE data collected from March through August 2025 from the northern portion of the plume are summarized below:

- TCE concentrations in groundwater samples from remediation well R-006A ranged from 1.8 µg/L to 2.7 µg/L. TCE concentrations in water samples collected during this reporting period were lower compared to samples collected between September 2023 through February 2024 (between 3.8 µg/L and 4.6 µg/L).
- TCE concentrations in groundwater samples from remediation well R-007A ranged from 5.6 µg/L to 6.5 µg/L. TCE concentrations in water samples collected during this reporting period were lower compared to samples collected between September 2023 and February 2024 (between 9.8 µg/L and 12.7 µg/L).
- TCE concentrations in groundwater samples from remediation well R-008B ranged from 4.2 µg/L to 4.8 µg/L. TCE concentrations in water samples collected during this reporting period were lower compared to samples collected between September 2023 and February 2024 (between 5.0 µg/L and 6.1 µg/L).
- TCE concentrations in groundwater samples from remediation well R-009B ranged from 11.3 µg/L to 13.4 µg/L. TCE concentrations in water samples collected during this reporting period were consistent with samples collected between September 2023 and February 2024 (between 10.8 µg/L and 13.5 µg/L).
- Over the current reporting period, four water quality samples were collected at remediation well R-127A. The highest TCE concentration was 19.0 µg/L in March 2025. The lowest TCE concentration was 17.4 µg/L in July 2025.
- Concentrations of TCE exceeded the AWQS of 5 µg/L in samples collected from three NWF remediation wells (R-007A, R-009B, R-127A) during this reporting period.
- No groundwater samples were collected during this reporting period from monitoring well B-085A due to well maintenance.
- Monitoring wells WR-237A and WR-238A are being monitored to evaluate the observed capture zone. The TCE concentration in groundwater samples from WR-237A decreased to 1.2 µg/L in April 2025 and 0.9 µg/L in July 2025. Concentrations of TCE in groundwater samples from WR-238A decreased to 0.6 µg/L in April 2025 and <0.5 µg/L in July 2025. The results for both monitoring wells decreased compared to previous reporting periods.
- TCE concentrations in samples from SS-017A are the most sensitive to impacts from TARP shutdowns. TCE concentrations in samples from SS-017A increased from 1.1 µg/L in March 2021 to 4.0 µg/L in October 2021 following the June 2021 shutdown of TARP. TCE concentrations continued to increase and peaked at 6.3 µg/L in September 2022. Remediation well R-006A was in operation beginning in October 2022 through December 2022. In January 2023, the original NWF wells began operating. Essentially continuous operation of the NWF has led to TCE concentrations at SS-017A remaining constant over recent years (since August 2023, when the RWS was placed into operation). Over the current reporting period, TCE concentrations at SS-017A were lower than reported concentrations in March 2021, prior to the TARP shutdown in June 2021. The TCE concentration from SS-017A

decreased to 0.7 µg/L in February 2025 to 0.6 µg/L in July 2025. These results are the first data to show TCE concentrations similar to pre-shutdown concentrations.

- Southside production wells SS-001A and SS-021A were not operated over the reporting period due to management of PFAS. Production well SS-023B was taken out of service, with the pump removed, prior to the current reporting period. Wells SS-001A, SS-021A, and SS-023B are currently listed as inactive in ADEQ's Safe Drinking Water Database for the City water system (AZ041112).
- The TCE concentrations from well WR-165A have continued to decrease since 2016. The TCE concentration from the January 2025 and July 2025 samples were 10.8 µg/L and 10.6 µg/L (duplicate, 10.2 µg/L), respectively.
- Groundwater quality at well WR-701A, located upgradient of remediation well R-007A, has been monitored quarterly since it was constructed in December 2009. The highest TCE concentration reported in groundwater samples from this well was collected in December 2009 at 26 µg/L. TCE concentrations continued to decrease at a relatively steady pace from 2009 through February 2023. Groundwater samples collected in July 2025 from WR-701A had TCE concentrations of 3.4 µg/L and have been steady since 2023.
- The highest reported concentrations of TCE in groundwater of the TARP plume during this reporting period (March through August 2025) remain in the Regional Undivided Aquifer from monitoring well WR-076S. Groundwater samples collected in July 2025 had TCE concentrations reported at 35 µg/L and 35.5 µg/L.

2.2.3 South Well Field Groundwater Quality Data Summary

Observations regarding TCE data collected in April 2025 and July 2025 from the southern portion of the plume are summarized below:

- TCE data was collected in April 2025 for remediation wells R-001A (5.4 µg/L), R-002A (6.8 µg/L), R-003A (12.1 µg/L), and R-005A (4.8 µg/L). No sample was collected for R-004A in April 2025. TCE data was collected in July 2025 for remediation wells R-001A (5.2 µg/L), R-002A (6.2 µg/L), R-003A (14.2 µg/L), R-004A (12.8 µg/L), and R-005A (4.2 µg/L).
- Concentrations of TCE in groundwater samples from well WR-082S have been increasing since the temporary shutdown of TARP in June 2021. The TCE concentration in the sample collected in August 2021 was 6.8 µg/L, while the concentration of TCE in the sample collected in January 2024 was 11.8 µg/L. Well WR-082S has since stabilized at 8.7 and 8.4 µg/L in January and July 2025, respectively.
- The TCE concentrations from monitoring well WR-057A were stable at 11.9 µg/L in February 2022 and 11.5 µg/L in July 2024, with a decrease in February 2023 to 9.8 µg/L. Since February 1999 (98.9 µg/L), TCE concentrations in groundwater samples from this well have generally decreased. However, TCE concentrations in January and July 2025 (13.3 and 16.7 µg/L) were higher than the previous reporting period.
- The TCE concentrations in water samples from well WR-080S have decreased since February 2023 (15.6 µg/L), with 9.2 µg/L reported in January 2024 and 13.5 µg/L reported in July 2024. January (14.9 µg/L) and July 2025 data (17.8 and 18.4 µg/L) samples from well WR-080S were higher compared to the previous reporting period.

- Groundwater quality at well WR-700A, located downgradient of the SWF, has been monitored since it was constructed in April 2008. TCE concentrations increased in well WR-700A following shutdown of the SWF for the management of PFAS at the TARP WTP. Concentrations of TCE remained above the MCL over the reporting period, at 13.1 µg/L (July 2025), a slight decrease from 14.5 µg/L in January 2025. Groundwater quality data from WR-700A demonstrate a close response to operations of the SWF.
- The January 2025 TCE concentration from well 410T was 17.6 µg/L, while the July 2025 TCE concentration was reported at 18.1 µg/L. TCE concentrations in 2025 are lower than TCE concentration in 2021 at well 410T (24.8 µg/L in August 2021).

2.3 Treatment Plant Operational Data

2.3.1 Treatment Process Description

The TARP WTP previously consisted of two treatment processes in series: 1) the AOP and 2) the PCA process. The original PCA process used PCA to strip VOCs from water to the air. The ROD has been amended to remove the requirement for treatment by PCA (USEPA, 2023). Figure 3 provides a conceptual schematic of the AOP and PCA processes at the TARP WTP; water is treated by the AOP Facility and bypasses the PCA infrastructure.

As illustrated in Figure 3, water is not currently being delivered to the drinking water system. The GAC-treated water pipeline currently conveys treated water from the TARP WTP to the RWS wet well, where treated water can be directed to the Santa Cruz River outfall and/or the RWS, as depicted in Figure 4. The infrastructure includes a 100,000-gallon reservoir, a booster pump station, hydropneumatic tank, residual disinfection system, and a pipeline conveying treated water approximately 1.3 miles east to a RWS 36-inch diameter distribution main. An air gap at the inlet to the 100,000-gallon reservoir separates the water delivery systems for the outfall and RWS from the WTP and drinking water system infrastructure.

2.3.2 Influent Water Quality

Influent water quality samples are collected weekly at the TARP WTP during plant operation. From March 1, 2025, through August 31, 2025, plant personnel collected 25 influent samples to the AOP Facility at sample location TA-030A, which is represented schematically in Figure 3. The water samples from TA-030A are representative of water from the NWF, while the SWF remains out of service; therefore, samples were not collected from sample locations TA-030N and TA-030S. The Tucson Water Quality Laboratory (TWQL) analyzed the samples for VOCs per USEPA Method 524.2.

Collection dates and analytical results for influent TCE concentrations at TA-030A are summarized in Table 1 and illustrated graphically in Figure 15. The most recent five years of VOC monitoring data for these sample locations are tabulated in Appendix C-1.

The concentrations of TCE entering the AOP Facility (TA-030A) for the reporting period ranged from 5.4 µg/L to 13.3 µg/L. The increase of TCE concentration entering the plant in March and April is due to the operation of R-127A while R-006A and R-007A were out of service. Since the SWF was not operated during the reporting period, all (100 percent) of the TCE removed came from the NWF. The trend for TCE removal at the TARP WTP is that greater than 98 percent of the total mass of TCE removed comes from the NWF, even when the SWF is in full operation.

2.3.3 Treated Water Quality

Treated water samples are also collected weekly at the TARP WTP during operation to evaluate plant performance. Treated water quality was evaluated by samples collected from sample location TP-021T when the plant delivered treated water to the drinking water system. Treated water from the plant is currently being discharged to the Santa Cruz River through TARP-01 and/or to the RWS. On October 25, 2022, sample point TR-053T, on the RWS wetwell discharge header, was established as the single designated sample point for treated water flowing from TARP to the Santa Cruz River. Sample point TR-054T, on the header downstream of the RWS booster pumps, was established when the connection to the RWS began full operation on April 24, 2023. Samples at TR-054T were not taken prior to this date. Samples collected from sample locations TR-053T and TR-054T are now used to evaluate treated water quality from the TARP WTP.

Discharge of treated water to the Santa Cruz River is regulated by AZPDES Permit No. AZ0026417, which requires monthly sampling of discharge and analysis of TCE, 1,4-dioxane, PFOS, and PFOA. The TWQL analyzed samples for VOCs, including TCE, per USEPA Method 524.2. Collection dates and analytical results for treated water TCE concentrations are presented in Table 2. Analytical results for each week are presented for TR-053T and TR-054T. All treated water samples had reported concentrations of TCE below the laboratory RL of 0.5 µg/L.

2.3.4 Water Produced

The TARP system produced approximately 1,218 million gallons (MG) of treated water during the 183-day period covered by this report. Table 3 provides a summary of water produced during the reporting period as well as a summary of each well's contribution to the total. Flow meter discrepancy falls within the acceptable range of industry standards. Flow values shown within the SASR include flow totals of up to 15 individual flow meters. Remediation well production rates and dates of operation are presented in Appendices E and F. Out of the approximately 1,218 MG of TARP-treated groundwater produced during the reporting period, approximately 160 MG were discharged to TARP-01 and approximately 1,053 MG were directed to the RWS. The monthly distribution of TARP-treated groundwater is shown below.

Monthly TARP Treated Water Delivery Distribution				
Month	Volume (MG)	Santa Cruz River Discharge	Recycled Water System	Potable Water System
March 2025	167.218	85.3%	14.7%	0.00%
April 2025	183.773	76.8%	23.2%	0.00%
May 2025	209.469	79.3%	20.7%	0.00%
June 2025	212.479	88.8%	11.2%	0.00%
July 2025	217.565	95.4%	4.6%	0.00%
August 2025	216.533	95.3%	4.7%	0.00%

The TARP system has produced over 60 billion gallons of drinking water quality water during the 371 months since system start-up in September 1994, resulting in an average production rate of 3,836 gpm over the 31 years of plant production. The initial well field production rate of 6,200 gpm for the original nine remediation wells has decreased over time. The well field design report projected that the production rate would drop slowly for five years and then stabilize, with a predicted flow rate of 4,650 gpm in each year after "Year Five" (Dames & Moore, 1990).

2.4 Remediation Well Operational Data

Pumping rates in both well fields have varied from initial rates in 1994. Remediation wells R-009A and R-008A were replaced in 2017 and 2018, respectively. The replacement well, R-009B, had a well pump and motor installed in 2020, with the current flow rate established at approximately 1,150 gpm. The replacement well, R-008B, was started up on October 18, 2018, producing approximately 1,250 gpm.

In June 2016, remediation well R-007A was shut down due to gravel pack passing through corroded galvanized wire-wrapped screen. The well was lined with a steel machine-cut slot liner and returned to service on September 23, 2016. Following installation of the liner, the production capacity of R-007A was approximately 1,150 gpm, which is comparable to the initial capacity of R-007A of approximately 1,100 gpm. The production rate for R-007A has remained stable throughout the reporting period.

On March 1, 2017, remediation well R-006A was taken offline to inspect the well screen due to a rapid decrease in production capacity from approximately 1,150 gpm in September 2016 down to approximately 700 gpm in February 2017. A video log was taken of the well screen at R-006A, revealing a highly corroded and fouled screen, but there was no indication of a breach in the screen as a potential source of gravel. The pump was seated at the bottom of the well, approximately 390 feet bgs, with wear evident on both the pump and the well screen. The bottom impeller of the pump was severely worn, requiring the pump to be replaced. The replacement pump was a submersible pump set at approximately 350 feet bgs, and R-006A was returned to service on May 12, 2017, at an average flow rate of approximately 1,250 gpm. The production rate generally ranges between 1,250 and 1,280 gpm.

In April 2022, remediation well R-127A initially was brought online to enhance the ability of the NWF to remove contaminant mass from the Regional Undivided Aquifer. The production of R-127A when it was first brought into service was approximately 1,300 gpm, which is comparable to other NWF wells. The production rate of R-127A may decrease when it is run concurrently with the other NWF wells.

In late March 2024, remediation well R-127A was put into service in addition to the original NWF remediation wells. The TARP WTP was shut down shortly after due to differential pressure build-up across the basket strainers from gravel pack sediment. After a vacuum truck removed the gravel pack from the desanders and the basket strainers, the plant was restarted. Well R-127A was placed in service in addition to the original NWF remediation wells when R-006A was taken out of service the following month after the plant continued to collect gravel pack.

In April 2024, remediation well R-006A was taken out of service, and the pump was removed. A video log was taken of the well before and after brushing and bailing. The video showed the corroded and fouled condition of the well before and after brushing and bailing; this did not seem to improve the condition of the well. The pump was replaced with a new submersible pump, and R-006A was returned to service on August 6, 2024. R-006A was producing an average flow rate of approximately 1,400 gpm when it was returned to service. While R-006A was out of service, R-127A was placed in service and had an average flow rate of approximately 1,450 gpm during this reporting period.

In early 2024, significant quantities of gravel sediment were observed to be accumulating in the influent pipeline that overwhelmed basket strainers and affected other sediment removal equipment at the plant. In March 2025, Tucson Water began drilling R-006B to replace R-006A prior to allowing catastrophic failure to occur. The replacement well is located at a different location on the same City property. Design is ongoing, and equipping of the well will take place once design is complete.

The average flow rate at the TARP WTP for this reporting period was 4,634 gpm. This average flow rate was approximately 260 gpm lower than the corresponding average for the previous reporting period (September 2024 through February 2025). The total volume of groundwater treated during this reporting period, based on the flow meter at the WTP, was 1,218 MG, which was approximately 1.5 percent higher than the previous reporting period.

The NWF operated with R-006A, R-007A, R-008B, and R-009B for the majority of the reporting period. R-006A and R-007A were taken out of service during the drilling of new remediation well R-006B. The TCE concentrations in groundwater samples in two sentinel wells, WR-237A and WR-238A, were 0.9 µg/L and <0.5 µg/L, respectively, in samples collected during the July 2025 sampling event. These sentinel wells provide a direct point of measure that continued pumping in the NWF over the reporting period maintained the leading edge of the TARP plume within the historically observed capture zone of the TARP NWF. The capture evaluation is presented in Section 3.1.2 of this SASR.

2.5 TARP Operational Summary

Notable events associated with the operation and maintenance of the TARP WTP and remediation wells, for the period from March 1, 2025, through August 31, 2025, are summarized in Tables 4 through 6. Table 4 provides a summary of the maintenance activities, which are grouped for the WTP, the NWF, and the SWF. Maintenance of the TARP WTP and remediation wells generally included routine activities and did not require a plant shutdown. Table 5 provides a summary of the shutdowns of the TARP remediation system by location and for the entire system. Table 5 is organized by two categories of shutdowns:

- Phase failures (power outages).
- Miscellaneous influences.

Shutdowns not related to power interruptions were for maintenance issues. Finally, Table 6 provides a summary of the chemical deliveries to the TARP WTP as part of normal operations of the TARP remediation system.

2.6 Water Production Well Operations

Table 7 summarizes the operational data for each area production well during the reporting period. Production wells SS-001A, SS-021A, and SS-023B are inactive and have not been operated during the reporting period. Production well B-039B has been taken out of service due to detections of PFAS compounds in this well.

SECTION 3 OBLIGATIONS FOR THE REMEDIAL ACTION

The TARP Consent Decree has three obligations for the Settling Parties to meet, including:

- Control of Contaminant Migration.
- Aquifer Remediation.
- Treatment of Extracted Groundwater.

Each of these obligations is addressed below.

3.1 Control of Contaminant Migration

The control of contaminant migration is achieved through hydraulic containment of the plume in the NWF area. To demonstrate control of contaminant migration, a Target Capture Zone that would contain the plume was first delineated. Then, water level data were used to delineate the Observed Capture Zone. Water quality data were also used as evidence of hydraulic capture. The Target Capture Zone was then compared to the Observed Capture Zone to evaluate plume containment.

3.1.1 Target Capture Zone

The Target Capture Zone for the TARP NWF is defined as the 5 µg/L contour for TCE in the Regional Undivided Aquifer, north of the Transition Zone. The Target Capture Zone was established based on USEPA Guidance, *A Systematic Approach for Evaluation of Capture Zones at Pump & Treat Systems* (USEPA, 2008), and comments received from USEPA in correspondence dated January 7, 2011. The TARP Target Capture Zone for the NWF in July 2025 is presented in Figure 8 as the shaded area representing the TARP plume.

3.1.2 Water Level Evidence

Figure 8 provides an illustration of the groundwater elevation contours around the NWF in July 2025. An Observed Capture Zone was delineated by interpreting flow paths (perpendicular lines to the groundwater elevation contours) from the July 2025 water level data. The Observed Capture Zone was then defined as the bounding flow line, within which all flow paths reached a remediation well.

3.1.3 Water Quality Evidence

Analytical data from groundwater samples collected in July 2025 (Figure 14 and Appendix C-1) indicate that plume capture in the NWF is comparable to pre-WPTST conditions. The following observations were made concerning water quality data collected from wells around the NWF from March through August 2025:

- TCE concentrations at monitoring wells located within the observed capture zone on the east side of the NWF:
 - » B-085A was not sampled during the reporting period due to well maintenance. Sampling will begin again once maintenance is complete.
 - » WR-239A had no detections of TCE during the monitoring period.
 - » East portion of the NWF shows no indication of contaminants moving past observed capture zone as presented in July 2025 monitoring event (Figure 8).

- TCE concentrations at monitoring wells located within the observed capture zone on the west side of the NWF:
 - » WR-237A remains outside the leading edge of the plume, with TCE concentrations of 1.2 µg/L and 0.9 µg/L in April and July 2025, respectively.
 - » WR-238A remains outside the leading edge of the TARP plume, with TCE concentrations of 0.6 µg/L in April 2025 and <0.5 µg/L in July 2025.
 - » SS-017A was outside the leading edge of the TARP plume during the monitoring period, with a TCE concentration of 0.6 µg/L in July 2025. Historical water quality data shows that SS-017A is in a sensitive area with respect to monitoring plume migration. The particle tracking model shows this area flows from west to east into the cone of depression when remediation wells are operating.

3.1.4 Comparison of Observed Capture Zone to Target Capture Zone

As shown in Figure 8, the cone of depression in the water table caused by groundwater extraction in the NWF during July 2025 resulted in a Target Capture Zone fully within the footprint of the Observed Capture Zone, providing evidence that the NWF is meeting its performance objective of maintaining hydraulic capture at the northern extent of the TCE plume in the Regional Undivided Aquifer. In contrast, during the temporary shutdown of the NWF in June 2021, groundwater elevation contours demonstrated that the direction of groundwater flow at the northern extent of the TARP plume was toward the north-northwest. This contrast demonstrates that the NWF, when operating as designed, is highly effective at establishing a cone of depression, impacting water levels over a large area, and capturing the plume.

3.2 Aquifer Remediation

3.2.1 TCE Removed

TCE mass removal based on remediation well and TARP WTP production data are shown in Table 3, and TARP WTP TCE mass removal data are shown in Appendix G. As shown in Table 3, approximately 71.1 pounds of TCE were removed from extracted groundwater by the WTP during this reporting period, as calculated from plant production data. The TARP system has removed approximately 6,721 pounds of TCE from the aquifer during the 371 months since it began operating in September 1994. The average monthly TCE removal over the lifetime of the TARP system is approximately 17.1 pounds. Removal data from the remediation wells is estimated and presented in Table 3. As indicated, during this reporting period, the NWF removed approximately 69.9 pounds (100 percent) of TCE extracted with groundwater pumping. The SWF was not in operation during the reporting period. On a cumulative basis since the system began operating in September 1994, approximately 1.3 times more TCE has been removed from the NWF than the SWF. The March through August 2019 reporting period marked the first time the cumulative mass of TCE removed by the NWF exceeded the total mass removed by the SWF.

3.2.2 TCE Concentration Trending

Statistical trend analysis was performed on TCE data for 38 wells within the TARP project area, as illustrated in Figure 9. Trending analysis used the most recent five years of data (2020-2025), except that in cases where the most recent five years of data furnished less than 10 data points, the most recent 10 data points were used. Ten points is the minimum for trending analysis using the Sen (Theil-Sen) Slope Estimator method. The method calculates the median slope among all lines connecting any two data points within the set. The result should approximate the actual slope of the data and indicate when a true trend is present. The Sen Slope Estimator is more robust to outliers than the ordinary least squares regression. As depicted in Figure 9, the TCE concentrations in groundwater are statistically increasing in one remediation well (R-002A) and five monitoring wells (WR-081S, WR-082S, WR-091S, WR-700A, and B-084A).

Two monitoring wells located along the west boundary of the plume in the SWF area, WR-081S and WR-082S, were identified as wells with statistically significant increasing trends of TCE concentrations. Concentrations of TCE in samples from WR-081S have increased steadily from 1.3 µg/L in February 2021 to 3.1 µg/L in January 2025, whereas concentrations in WR-082S have increased from 8.4 µg/L in February 2021 to 11.8 µg/L in January 2024 and returned to 8.4 µg/L in January 2025.

Two monitoring wells, WR-091S and WR-700A, are located downstream of the SWF and have had increasing concentrations of TCE since 2018, when R-003A, R-004A, and R-005A were shut down to reduce PFAS concentrations being delivered to the TARP WTP. Remediation well R-002A was also identified as having an increasing trend with concentrations ranging between 6.2 and 6.8 µg/L during this reporting period, compared to August 2023 samples at 5.2 µg/L. Concentrations of TCE in samples from WR-700A have increased steadily from 1.9 µg/L in February 2017 to 14.5 µg/L in January 2025, and concentrations at WR-091S have increased from 0.8 µg/L in February 2019 to 6.3 µg/L in January 2025.

B-084A is a former production well located east of the NWF. TCE was first detected in groundwater samples at B-084A in 2014, and it increased in concentration from 0.5 µg/L in 2014 to 1.4 µg/L in March 2021. TCE concentrations in B-084A have increased since then; the most recent result was 4.1 µg/L in July 2025, which is increasing compared to previous samples. As previously noted, based on groundwater flow directions, the TARP plume is not considered a source of contaminant detections at B-084A. This well is outside the TARP plume and represents a different source than the one being treated by the TARP. This area will continue to be monitored.

TCE concentrations were below the RL in SS-017A prior to the NWF shutdown, after which there was a gradual increase to 6.3 µg/L in September 2022. Concentrations have since declined to 0.6 µg/L, as of July 2025.

Remediation wells R-008B and R-009B, which represent capture in the northeast edge of the plume, were identified as having a decreasing trend. Sentinel monitoring well B-085A was not sampled during this reporting period due to well maintenance. However, TCE concentrations at nearby monitoring well WR-239A were below the RL during this reporting period, confirming that capture in the northeast corner of the plume is continuing to be maintained.

A statistically decreasing trend was identified for seven remediation wells (R-001A, R-004A, R-005A, R-006A, R-007A, R-008B, and R-009B) and five monitoring wells (WR-058B, WR-059B, WR-089S, WR-163A, and WR-165A). The concentration of TCE in groundwater in the southern portion of the plume appears to

be generally decreasing. TCE isoconcentration maps (Figures 12 and 14) from this report, compared to those presented in previous SASRs (Arcadis 2011, 2012, 2014, 2015, 2016; Carollo 2017), show intermittent spikes of TCE concentration in groundwater around Los Reales Road, but an overall decreasing trend.

Wells WR-056B, WR-075S, WR-076S, WR-077S, WR-080S, WR-084S, WR-085S, WR-086S, WR-090S, WR-239A, WR-240A, WR-241A, WR-701A, 410T, SS-015A, SS-017A, SS-023B, and D-7 were identified as having no trend.

3.2.3 Other Volatile Organic Compounds

As discussed in Section 1.4.2.3, recent groundwater quality results (March through August 2025) indicate continued detections of 1,1-DCE, c-1,2-DCE, and chloroform. Although TCE is the principal COC based on both extent and concentrations in groundwater at the site, both 1,1-DCE and c-1,2-DCE are present at relatively low concentrations co-distributed with the TCE plume. Current data (March through August 2025) indicate that the highest chloroform concentrations are generally present in the NWF area in wells screened in the Regional Undivided Aquifer (WR-076S, WR-089S, and R-127A); all most recent levels are at or below 1.3 µg/L.

3.3 Treatment of Extracted Groundwater

3.3.1 Influent and Effluent Water Quality

The concentrations of TCE entering the treatment plant for the reporting period ranged from 5.4 µg/L to 13.3 µg/L, with an average concentration of 7.6 µg/L. This range of TCE concentrations is consistent with operations of the TARP remediation well fields. The TARP WTP has consistently produced treated effluent with non-detectable concentrations of TCE (0.5 µg/L RL) over the 26 weeks of operation over the reporting period, regardless of the influent concentration.

3.3.2 Water Production

The average flow rate at the WTP for this reporting period was 4,634 gpm, which is consistent with the flow rate from four of the NWF wells, which can range from approximately 4,800 gpm to 5,200 gpm. This average flow rate was approximately 170 gpm lower than the flow rate for the previous reporting period (September 2024 through February 2025) due to remediation wells R-006A and R-007A being out of service during the drilling of R-006B. The total volume of groundwater treated during this reporting period, based on the flows measured at the WTP, was 1,218 MG.

3.3.3 Time-Weighted Average TCE Concentration in TARP WTP Effluent

The Consent Decree requires calculation of the time-weighted average TCE concentration in treated water from the TARP WTP on a quarterly basis. The following equation is used:

$$[TCE]_{90} = \frac{\sum_{i=1}^n ([TCE]_i * t_i)}{90}$$

where:

$[TCE]_{90}$ = Average treated water TCE concentration ($\mu\text{g/L}$) for the previous 90 days of treatment facility operation.

$[TCE]_i$ = TCE concentration ($\mu\text{g/L}$) resulting from the (i)th treated water sample taken during the 90 days of operation.

t_i = Time period in days for which the (i)th sample is considered representative of treated water quality produced by the plant.

n = Total number of treated water samples taken during the 90 days of operation.

The time-weighted average concentration of TCE in treated water for this reporting period is $<0.5 \mu\text{g/L}$.

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TABLES

TABLE 1
PLANT INFLUENT TCE CONCENTRATIONS
(March 1, 2025 - August 31, 2025)

Sample Date	Lab Identification No.	TA-030A TCE Concentration (µg/L) ^{1,2}	Lab Identification No.	TA-030N TCE Concentration (µg/L) ³	Lab Identification No.	TA-030S TCE Concentration (µg/L) ⁴
8/25/2025	L251037-01	5.9		not sampled		not sampled
8/18/2025	L251009-01	5.4		not sampled		not sampled
8/12/2025	L250983-01	5.9		not sampled		not sampled
8/5/2025	L250952-01	5.5		not sampled		not sampled
7/29/2025	L250920-01	6.2		not sampled		not sampled
7/22/2025	L250892-01	6.3		not sampled		not sampled
7/15/2025	L250866-01	6.0		not sampled		not sampled
7/8/2025	L250833-01	5.8		not sampled		not sampled
6/24/2025	L250761-01	6.4		not sampled		not sampled
6/17/2025	L250735-01	6.3		not sampled		not sampled
6/10/2025	L250697-01	6.1		not sampled		not sampled
6/3/2025	L250671-01	6.1		not sampled		not sampled
5/28/2025	L250648-01	6.5		not sampled		not sampled
5/20/2025	L250610-01	5.7		not sampled		not sampled
5/13/2025	L250575-01	6.3		not sampled		not sampled
5/6/2025	L250544-01	6.4		not sampled		not sampled
4/29/2025	L250510-01	6.2		not sampled		not sampled
4/22/2025	L250473-01	8.8		not sampled		not sampled
4/15/2025	L250445-01	8.8		not sampled		not sampled
4/8/2025	L250414-01	12.3		not sampled		not sampled
4/2/2025	L250384-01	13.3		not sampled		not sampled
3/25/2025	L250348-01	12.4		not sampled		not sampled
3/18/2025	L250318-01	12.0		not sampled		not sampled
3/12/2025	L250297-01	12.8		not sampled		not sampled
3/5/2025	L250267-01	6.2		not sampled		not sampled

Influent Concentration:

Average	7.6	0.0	0.0
Minimum	5.4	0.0	0.0
Maximum	13.3	0.0	0.0

Notes:

¹ TP-010A was a compliance point for the Consent Decree located on the influent pipeline to the TARP WTP packed aeration columns, which is being bypassed as part of the TARP Packed Aeration Column Retirement Demonstration Program. The current influent sampling point for the TARP WTP is TA-030A.

² TA-030A is the sample collection port on the influent pipeline to the AOP Facility.

³ TA-030N is the sample collection port on the influent pipeline from the North Well Field.

⁴ TA-030S is the sample collection port on the influent pipeline from the South Well Field.

⁵ TA-030S and TA-030N were sampled during a one day ratio check out test while both the North Well Field and South Well Field were both in operation.

TABLE 2
TREATED WATER TCE CONCENTRATIONS
(March 1, 2025 - August 31, 2025)

Sample Date	Lab ID No.	TR-053T Conc. ¹ (µg/L)	Lab ID No.	TR-054T Conc. ² (µg/L)
8/25/2025	L251038-01	<0.5	L251037-08	<0.5
8/18/2025	L251008-01	<0.5	L251009-08	<0.5
8/12/2025	L250984-01	<0.5	L250983-07	<0.5
8/5/2025	L250955-01	<0.5	L250952-01	<0.5
7/29/2025	L250919-01	<0.5	L250920-07	<0.5
7/22/2025	L250891-01	<0.5	L250892-08	<0.5
7/15/2025	L250865-01	<0.5	L250866-09	<0.5
7/8/2025	L250865-01	<0.5	L250833-07	<0.5
6/24/2025	L250759-01	<0.5	L250761-07	<0.5
6/17/2025	L250734-01	<0.5	L250735-09	<0.5
6/10/2025	L250696-01	<0.5	L250697-07	<0.5
6/3/2025	L250670-01	<0.5	L250671-07	<0.5
5/28/2025	L250650-01	<0.5	L250648-07	<0.5
5/20/2025	L250609-01	<0.5	L250610-08	<0.5
5/13/2025	L250572-01	<0.5	L250575-06	<0.5
5/6/2025	L250543-01	<0.5	L250544-06	<0.5
4/29/2025	L250516-01	<0.5	L250510-08	<0.5
4/22/2025	L250472-01	<0.5	L250473-06	<0.5
4/15/2025	L250444-01	<0.5	L250445-05	<0.5
4/8/2025	L250413-01	<0.5	L250414-05	<0.5
4/2/2025	L250385-01	<0.5	L250384-05	<0.5
3/25/2025	L250347-01	<0.5	L250348-08	<0.5
3/18/2025	L250317-01	<0.5	L250318-08	<0.5
3/12/2025	L250291-01	<0.5	L250297-06	<0.5
3/5/2025	L250268-01	<0.5	L250267-06	<0.5

Average Treated Water Concentration (µg/L):

<0.5

Notes:

¹ Single designated sampling point for treated water flow from TARP established for the outfall TARP-01 to the Santa Cruz River.

² Single designated sampling point for treated water flow from TARP established for the Recycled Water System on the discharge header from the TARP RWS Booster Pumps.

³ Required weekly sample collected on separate date.

TABLE 3
TARP REMEDIATION WELL
FLOW RATES AND TCE REMOVAL DATA
(March 1, 2025 - August 31, 2025)

WELL NAME	DESIGN FLOW RATE (gpm) ¹	AVG FLOW (gpm) ²	TOTAL VOLUME (MG)	TCE REMOVAL (lbs) ³	PERCENT OF VOLUME	PERCENT OF TCE REMOVED
R-001A ⁴	130	157	0.0	0.0	0	0.0
R-002A ⁴	70	97	0.0	0.0	0	0.0
R-003A ⁴	350	221	0.0	0.0	0	0.0
R-004A ⁴	350	554	0.0	0.0	0	0.0
R-005A ^{4,5}	95	195	0.0	0.0	0	0.0
R-006A	1,000	1,188	289.7	5.6	25	8
R-007A ⁶	1,000	1,097	267.6	14	23	19
R-008B ⁷	1,200	1,208	267.9	10.5	23	15
R-009B ⁸	1,100	1,178	260.6	26.4	22	37
R-127A ⁹	1,300	1,490	94.3	14.9	8	21
WELL TOTALS	6,595	0	1,180	69.9	100	100
WTP TOTALS	7,200	4,634	1,218	71.1	--	--

Notes:

¹ Per current pumping equipment installed at well site.

² Average flow rates based on operating wells, does not account for periods when wells are shut down.

³ Total Pounds of TCE Removed by wells differs from Water Treatment Plant Removal due to averaged TCE concentration data for wells. WTP concentrations are based on weekly TCE concentration at influent sample point TA-030A.

⁴ South well field remediation wells R-001A through R-005A were shutdown to manage PFAS concentrations. All five SWF wells were last in consistent operation in 2018. R-001A and R-002A continued operation until June 2021.

⁵ The well pump for R-005A was replaced following rehabilitation of the well due to casing failure in 2009. The original design capacity was 120 gpm. The current capacity is approximately 95 gpm, based on operational data.

⁶ Well R-007A was shut down from June 1, 2016 through September 23, 2016, due to gravel pack release through compromised well screen. Screen liner was installed, but well capacity has not changed significantly.

⁷ Well R-008A was replaced by remediation well R-008B. The well R-008B capacity is approximately 1,200 gpm.

⁸ Well R-009A was replaced by remediation well R-009B. The well R-009B capacity is approximately 1,100 gpm following pump replacement in October 2020.

⁹ Well R-127A had initial operations begin in February 2022 with a design flow rate of 1,300 gpm and initial flow rate of up to 1,400 gpm.

TABLE 4
TARP REMEDIATION SYSTEM OPERATIONS AND MAINTENANCE SUMMARY
(March 1, 2025 - August 31, 2025)

TARP Water Treatment Plant		
Date	Treatment Component	Description of Maintenance Activity
3/13/2025	AOP Facility	GAC 4 and 8 out of service.
3/17/2025	TARP WTP	Plant down 1 hour 5 mins, well communication maintenance.
3/17/2025	TARP WTP	Plant down 1 hour 55 mins, well communication maintenance.
3/18/2025	RWS System	750 gpm flow to river.
4/1/2025	AOP Facility	GAC 11 out of service
4/4/2025	RWS System	1,000 gpm flow to river.
4/4/2025	AOP Facility	H2O2 pump 1 maintenance.
4/11/2025	TARP WTP	Plant down 2 hours, well radio maintenance.
4/11/2025	AOP Facility	GAC 4, 5, and 8 put in service.
4/18/2025	AOP Facility	GAC 12 out of service, GAC 9 put in service.
5/8/2025	AOP Facility	GAC 11 and 12 media changeout.
5/19/2025	AOP Facility	UV Lamp replacement.
5/20/2025	AOP Facility	UV Lamp replacement.
6/10/2025	TARP WTP	Plant down 1 hour, well radio maintenance.
6/13/2025	RWS System	250 gpm flow to river.
6/23/2025	AOP Facility	GAC 2 out of service, GAC 1 put in service.
6/24/2025	TARP WTP	Plant down 3 hours 25 mins, well radio maintenance.
7/3/2025	TARP WTP	Plant down 35 mins, radio maintenance.
7/7/2025	TARP WTP	Plant down 15 mins, radio maintenance.
7/7/2025	AOP Facility	GAC 6 out of service, GAC 10 put in service.
7/8/2025	TARP WTP	Plant down 25 mins, radio maintenance.
7/10/2025	TARP WTP	Plant down 20 mins, upgrading server.
7/16/2025	AOP Facility	GAC 2 and 6 media changeout.
7/21/2025	RWS System	RWS pumps preventative maintenance.
7/21/2025	AOP Facility	IBPS maintenance.
7/23/2025	TARP WTP	Plant down 2 hours, well communication maintenance.
7/24/2025	TARP WTP	Plant down 40 mins, well radio maintenance.
7/25/2025	AOP Facility	GAC 3 out of service, GAC 11 put in service.
7/25/2025	TARP WTP	Plant down 30 min, well radio maintenance.
8/19/2025	RWS System	RWS pump electrical maintenance.
8/22/2025	RWS System	RWS Pump 1 pulled.
8/28/2025	AOP Facility	GAC 7 out of service, GAC 12 put in service.

TABLE 4
TARP REMEDIATION SYSTEM OPERATIONS AND MAINTENANCE SUMMARY
(March 1, 2025 - August 31, 2025)

[illegible]

TABLE 5
TARP REMEDIATION SYSTEM SHUTDOWN SUMMARY
(March 1, 2025 - August 31, 2025)

Phase Failures (Power Outage)		
Date	Location	Description of Shutdown
No shutdowns due to phase failures during this reporting period		
Miscellaneous		
Date	Location	Description of Shutdown
3/4/2025	AOP Facility	Plant down 30 mins, UV failure.
3/14/2025	TARP WTP	Plant down 33 mins, well R-009B and R-127A communication failure.
3/17/2025	TARP WTP	Plant down 1 hour 5 mins, well communication maintenance.
3/17/2025	TARP WTP	Plant down 1 hour 55 mins, well communication maintenance.
3/19/2025	TARP WTP	Plant down 2 hours, well R-009B communication failure.
3/19/2025	TARP WTP	Plant down 1 hour 43 mins, well R-127A communication failure.
3/20/2025	TARP WTP	Plant down 8 hours 28 mins, well R-008B and R-009B communication failure.
3/20/2025	TARP WTP	Plant down 6 hours, well R-009B phase failure.
3/22/2025	TARP WTP	Plant down 43 mins, well R-127A communication failure.
3/28/2025	TARP WTP	Plant down 9 hours, well R-009B phase failure.
4/7/2025	TARP WTP	Plant down 5.75 hours, well communication failure.
4/11/2025	TARP WTP	Plant down 2 hours, well radio maintenance.
4/14/2025	TARP WTP	Plant down 1 hour 10 mins, well radio maintenance.
5/7/2025	AOP Facility	Plant down 2 hours, GAC backwash.
5/29/2025	AOP Facility	Plant down 1 hour 20 mins, GAC backwash.
6/10/2025	TARP WTP	Plant down 1 hour, well radio maintenance.
6/17/2025	AOP Facility	Plant down 1 hour 45 mins, GAC backwash.
6/24/2025	TARP WTP	Plant down 3 hours 25 mins, well radio maintenance.
7/3/2025	TARP WTP	Plant down 35 mins, radio maintenance.
7/7/2025	TARP WTP	Plant down 15 mins, radio maintenance.
7/8/2025	TARP WTP	Plant down 25 mins, radio maintenance.
7/10/2025	TARP WTP	Plant down 20 mins, server upgrades.
7/23/2025	TARP WTP	Plant down 2 hours, well communication maintenance.
7/24/2025	TARP WTP	Plant down 40 mins, well radio maintenance.
7/25/2025	TARP WTP	Plant down 30 mins, well radio maintenance.
8/19/2025	TARP WTP	Plant down 2 hours 40 mins, RWS pump failure

TABLE 6
TARP WATER TREATMENT PLANT
CHEMICAL DELIVERY SUMMARY^{1,2}

Hydrogen Peroxide Use	
Date	Volume (gallons)
3/18/2025	4,969
4/15/2025	4,950
4/29/2025	5,046
5/16/2025	5,062
6/4/2025	5,072
6/24/2025	5,025
7/10/2025	4,371
7/29/2025	4,408
8/14/2025	4,532

Notes:

¹ Sulfuric acid deliveries stopped in May 2020 due to the Packed Column Aeration Retirement Demonstration.

² Sodium hypochlorite deliveries stopped in June 2021 due to temporary shutdown of water treatment plant and cessation of treated water deliveries to the potable system.

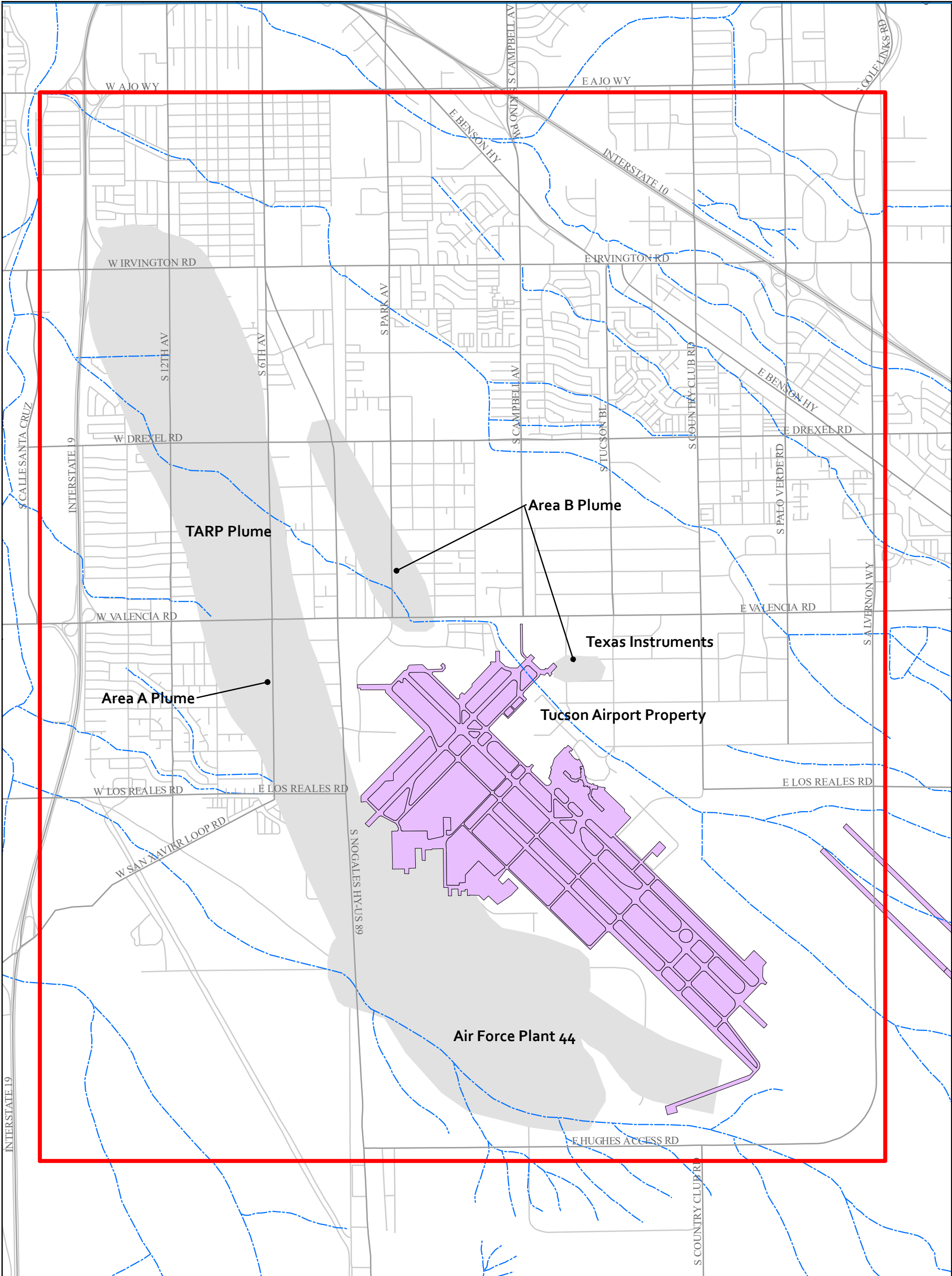
TABLE 7
PUMPING DATA FOR AREA PRODUCTION WELLS
(March 1, 2025 - August 31, 2025)

PRODUCTION WELL	PERIODS IN OPERATION	DATES NOT IN OPERATION	AVERAGE PUMPING RATE (gpm) ¹
B-039B	Out of Service	March 1 through 31, 2025 April 1 through 30, 2025 May 1 through 31, 2025 June 1 through 30, 2025 July 1 through 31, 2025 August 1 through 31, 2025	-
SS-001A	Inactive	March 1 through 31, 2025 April 1 through 30, 2025 May 1 through 31, 2025 June 1 through 30, 2025 July 1 through 31, 2025 August 1 through 31, 2025	-
SS-021A	Inactive	March 1 through 31, 2025 April 1 through 30, 2025 May 1 through 31, 2025 June 1 through 30, 2025 July 1 through 31, 2025 August 1 through 31, 2025	-
SS-023B	Inactive	March 1 through 31, 2025 April 1 through 30, 2025 May 1 through 31, 2025 June 1 through 30, 2025 July 1 through 31, 2025 August 1 through 31, 2025	-

Notes:

¹ The average pumping rate excludes non-pumping periods.

FIGURES



Legend

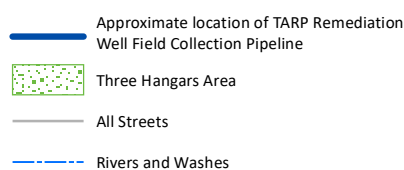
-  Approximate Extent TCE in Groundwater, 1989
-  Tucson International Airport (Superfund) Area Site Boundary



0 0.5 1 Miles

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.

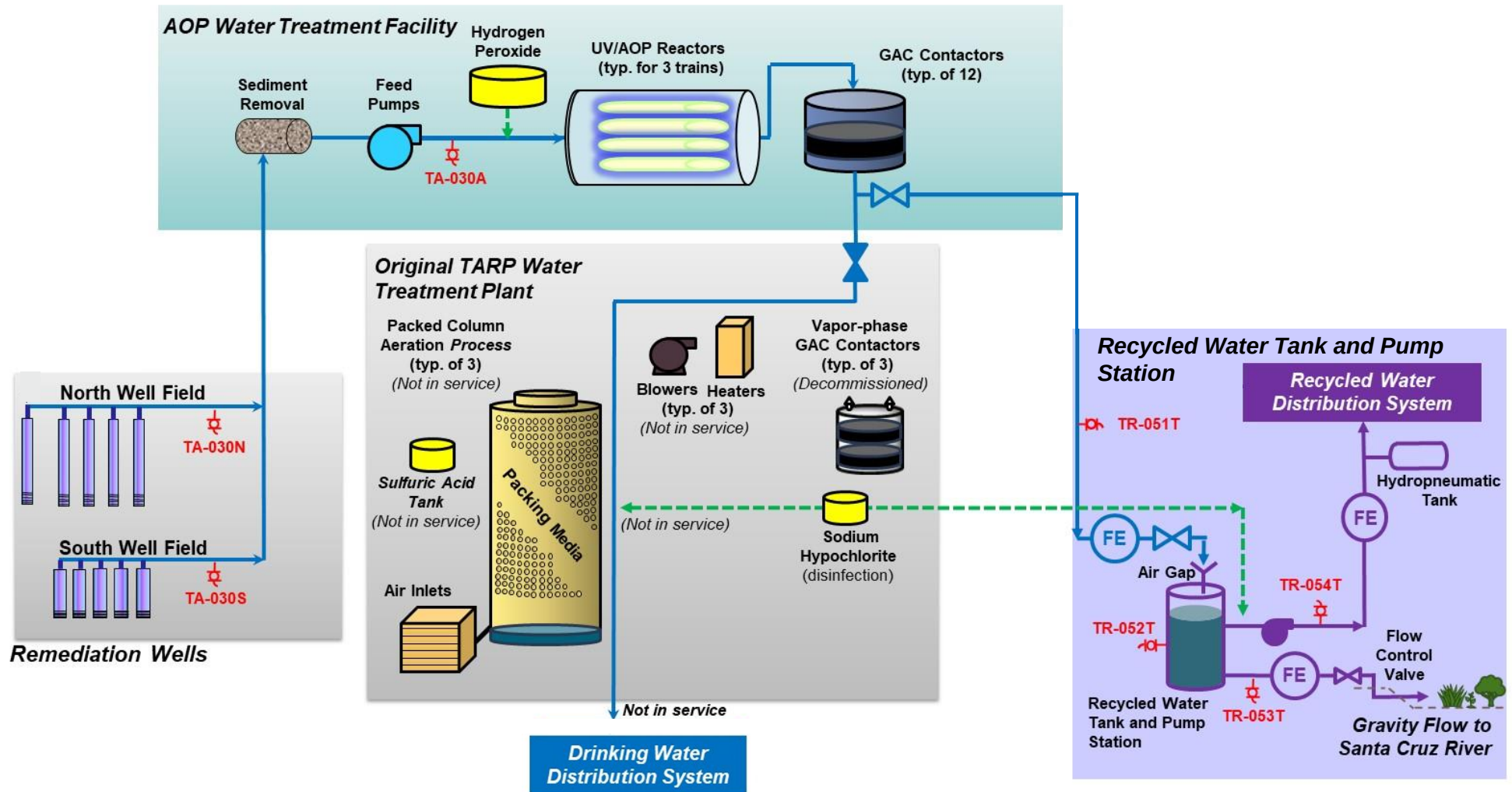
	Water Treatment Plant		Regional Undivided Aquifer Monitor Well
	Abandoned Upper Zone Aquifer Monitor Well		Regional Undivided Aquifer Production Well
	Out of Service		Transitional Zone Aquifer Monitor Well
	Private Well		Upper Zone Aquifer Remediation Well
	Regional Undivided Aquifer Remediation Well		Upper Zone Aquifer Monitor Well
	Gravel Sub Unit Monitor Well		Lower Zone Aquifer Monitor Well
			Abandoned Undivided Aquifer Monitoring Well

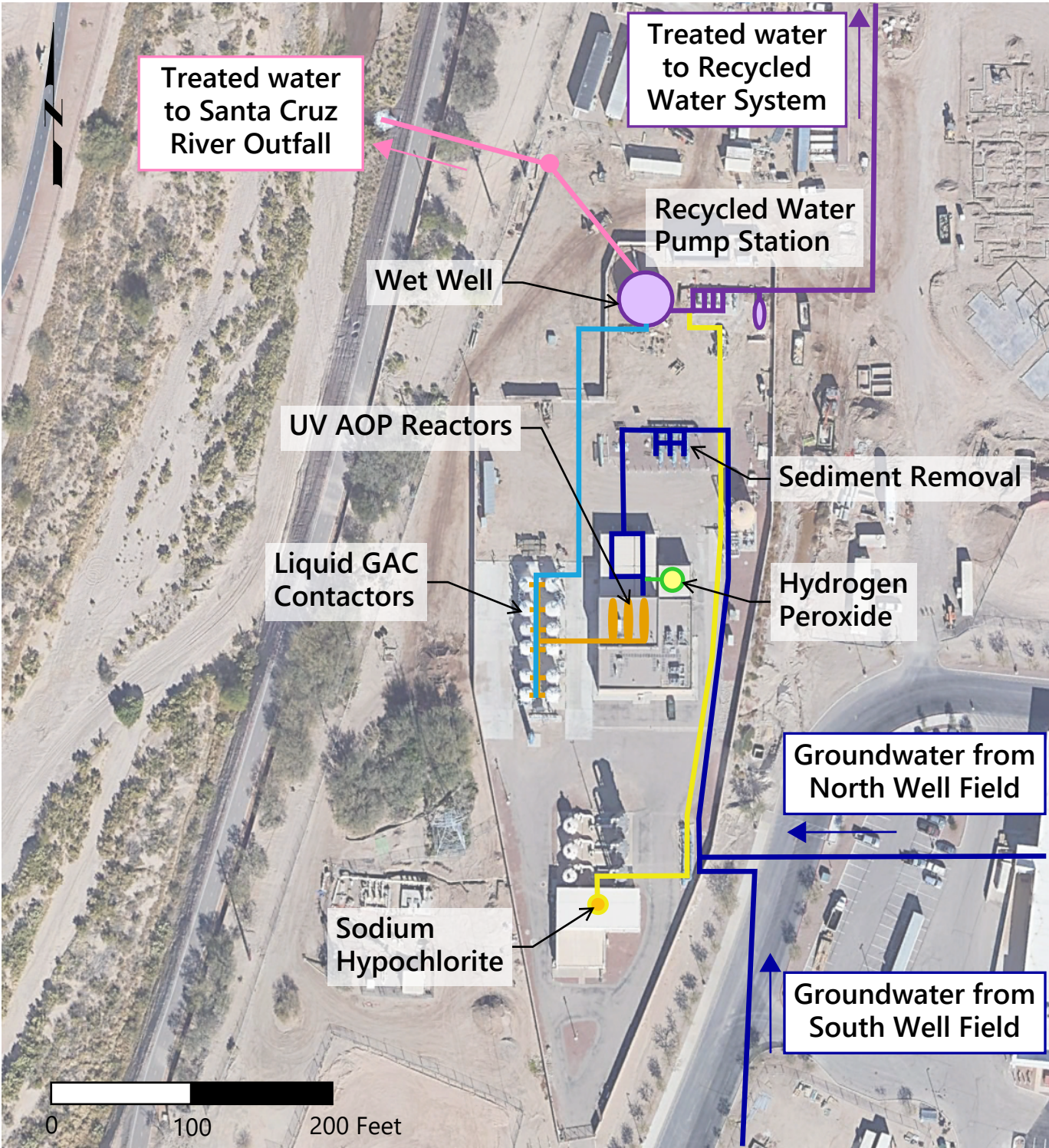


A horizontal scale bar with a black outline. The bar is divided into two segments: the left segment is solid black and represents 0.25 miles, and the right segment is white with a black outline and represents 0.25 miles. Below the bar, the numbers 0, 0.25, and 0.5 are positioned at the start, the division point, and the end of the bar, respectively. The word "Miles" is written to the right of the bar.

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.

Figure 2
Site Reference Map and Well Locations





- Raw Water Pipeline
- UV AOP Treated Water Pipeline
- GAC Contacted Water Pipeline
- Sodium Hypochlorite Pipeline

- Recycled Water Pipeline
- Santa Cruz Pipeline

Figure 4

TARP Treated Water Delivery Infrastructure

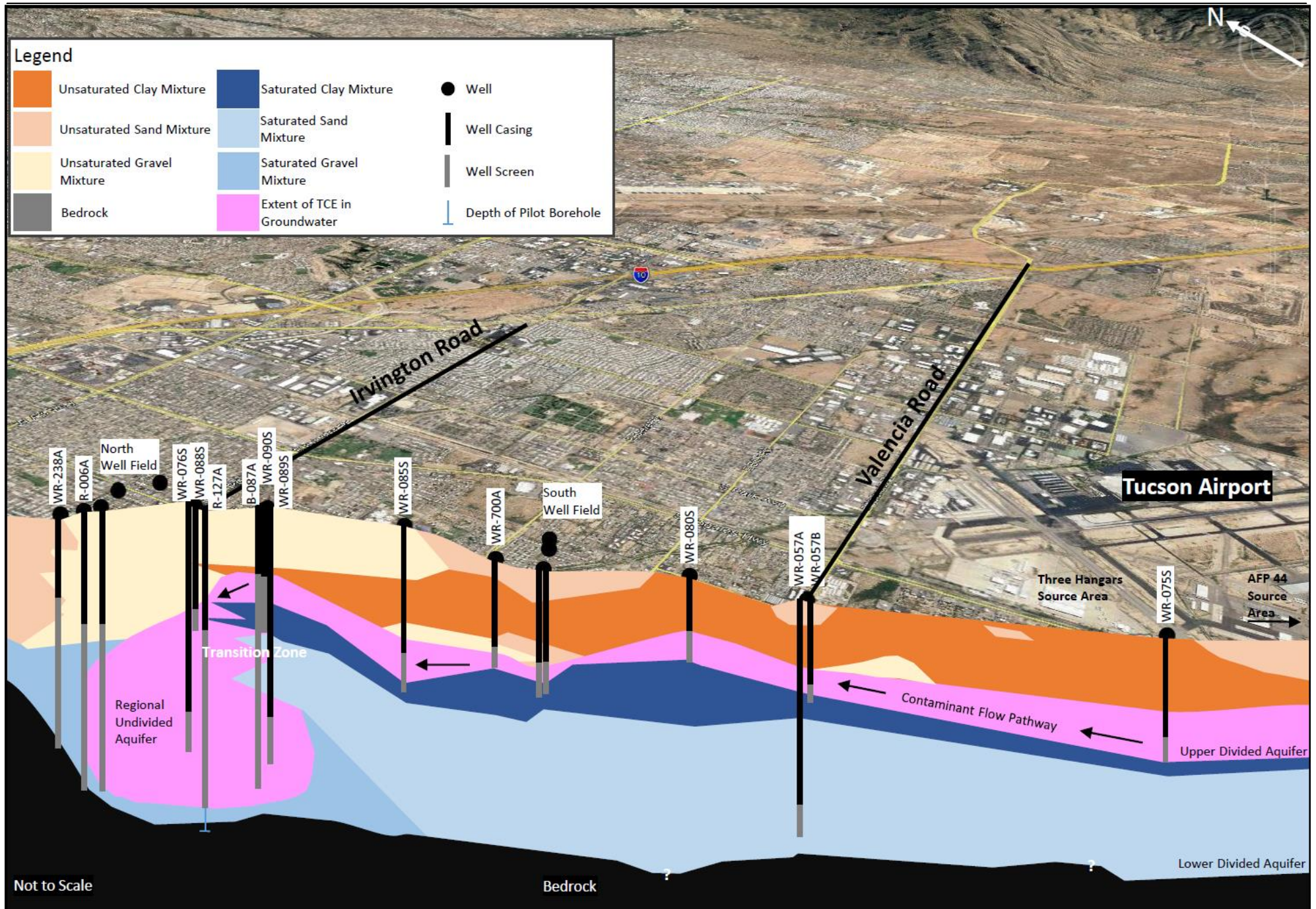
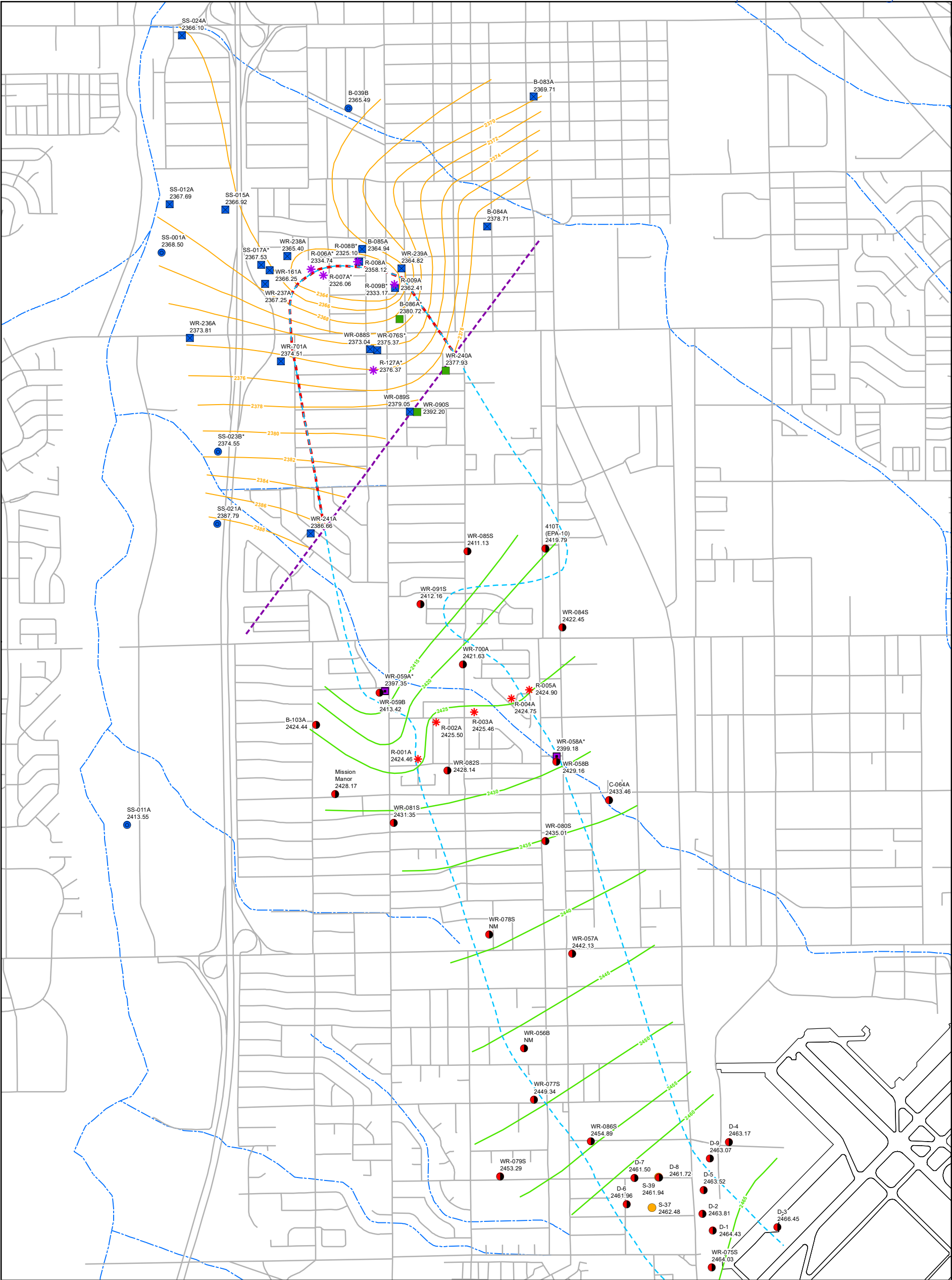


Figure 5
Conceptual Site Model



Legend

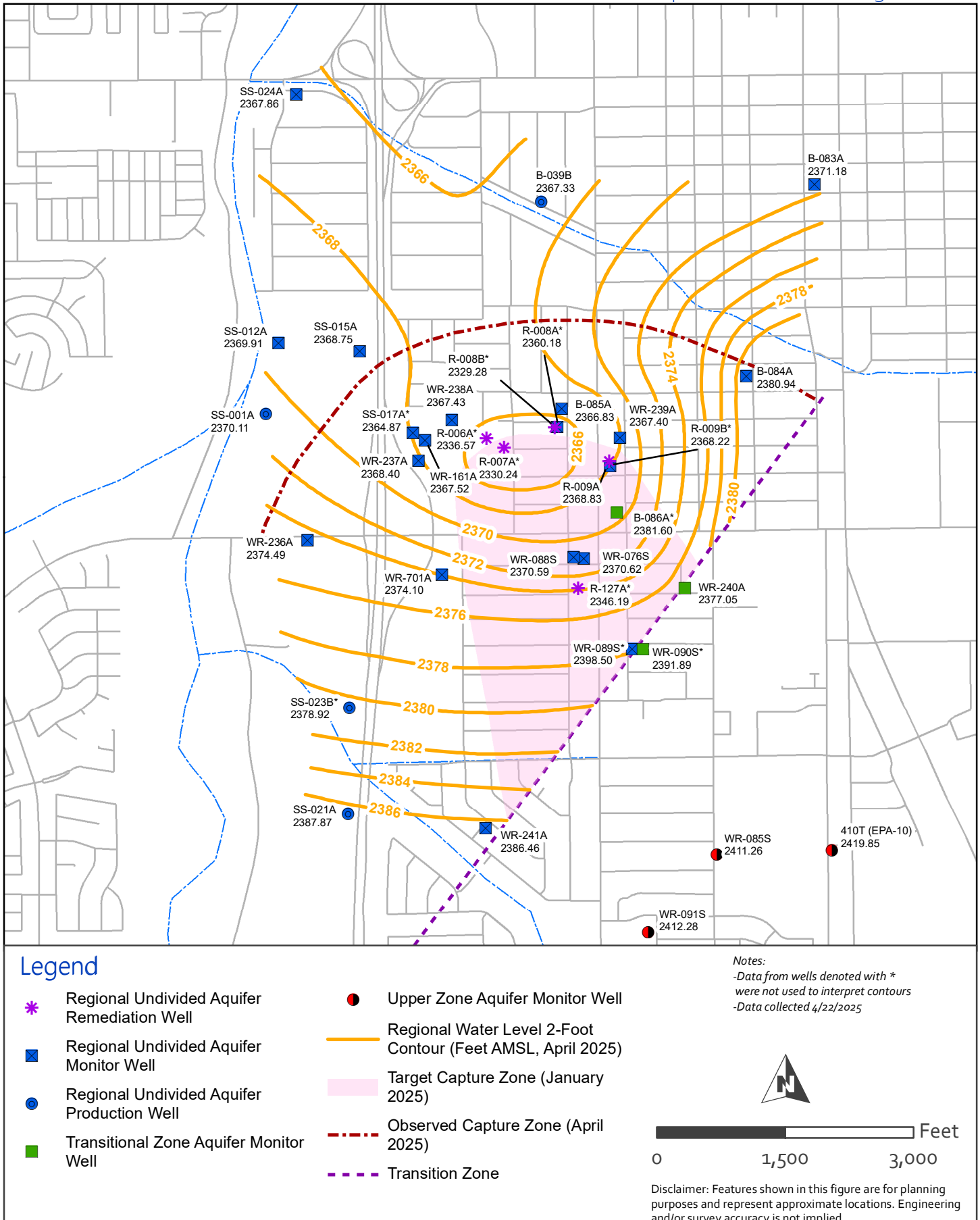
- | | | | |
|--|---|--|---|
| | Regional Undivided Aquifer Remediation Well | | Regional Water Level 2-foot Contours (Feet AMSL, January 2025) |
| | Gravel Sub Unit Monitor Well | | Upper Divided Aquifer Water Level 5-foot Contours (January 2025) |
| | Regional Undivided Aquifer Monitor Well | | Target Capture Zone - 5 ug/L TCE Isoconcentration Line - Regional Undivided Aquifer |
| | Regional Undivided Aquifer Production Well | | Transition Zone |
| | Transitional Zone Aquifer Monitor Well | | |
| | Upper Zone Aquifer Remediation Well | | |
| | Upper Zone Aquifer Monitor Well | | |
| | Lower Zone Aquifer Monitor Well | | |

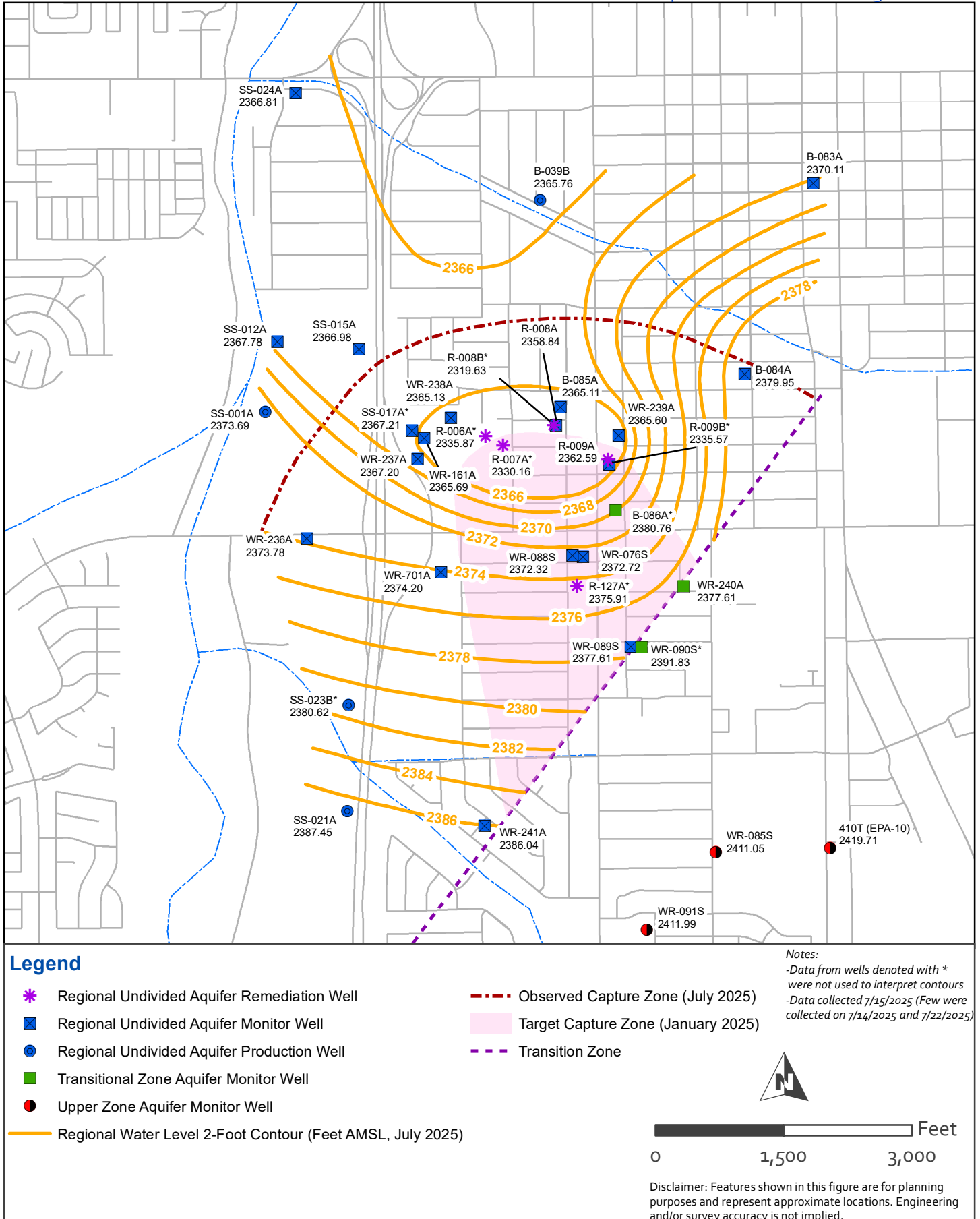
Note: Wells denoted with an * were not used to interpret contours
NM = Not Measured

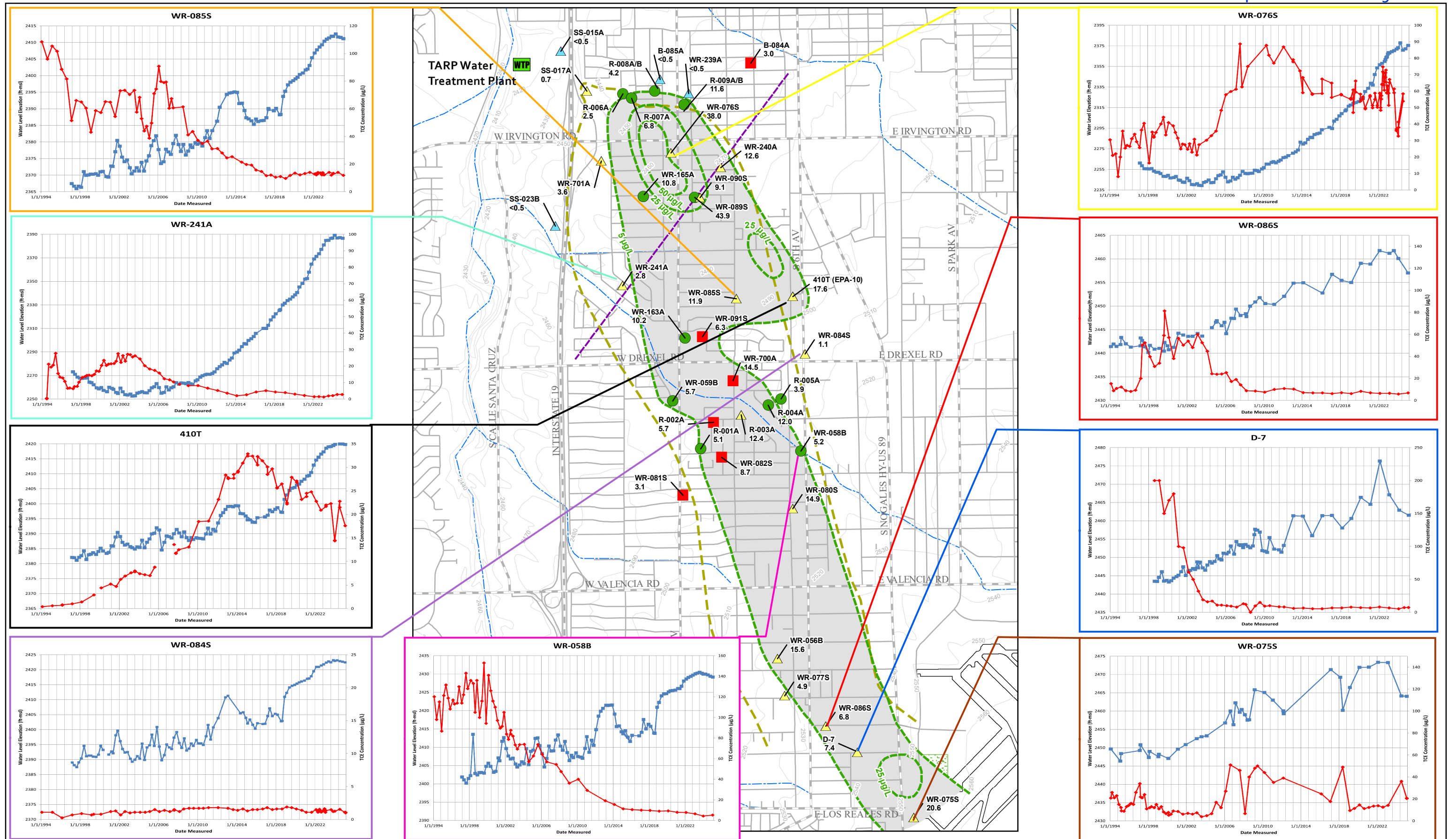


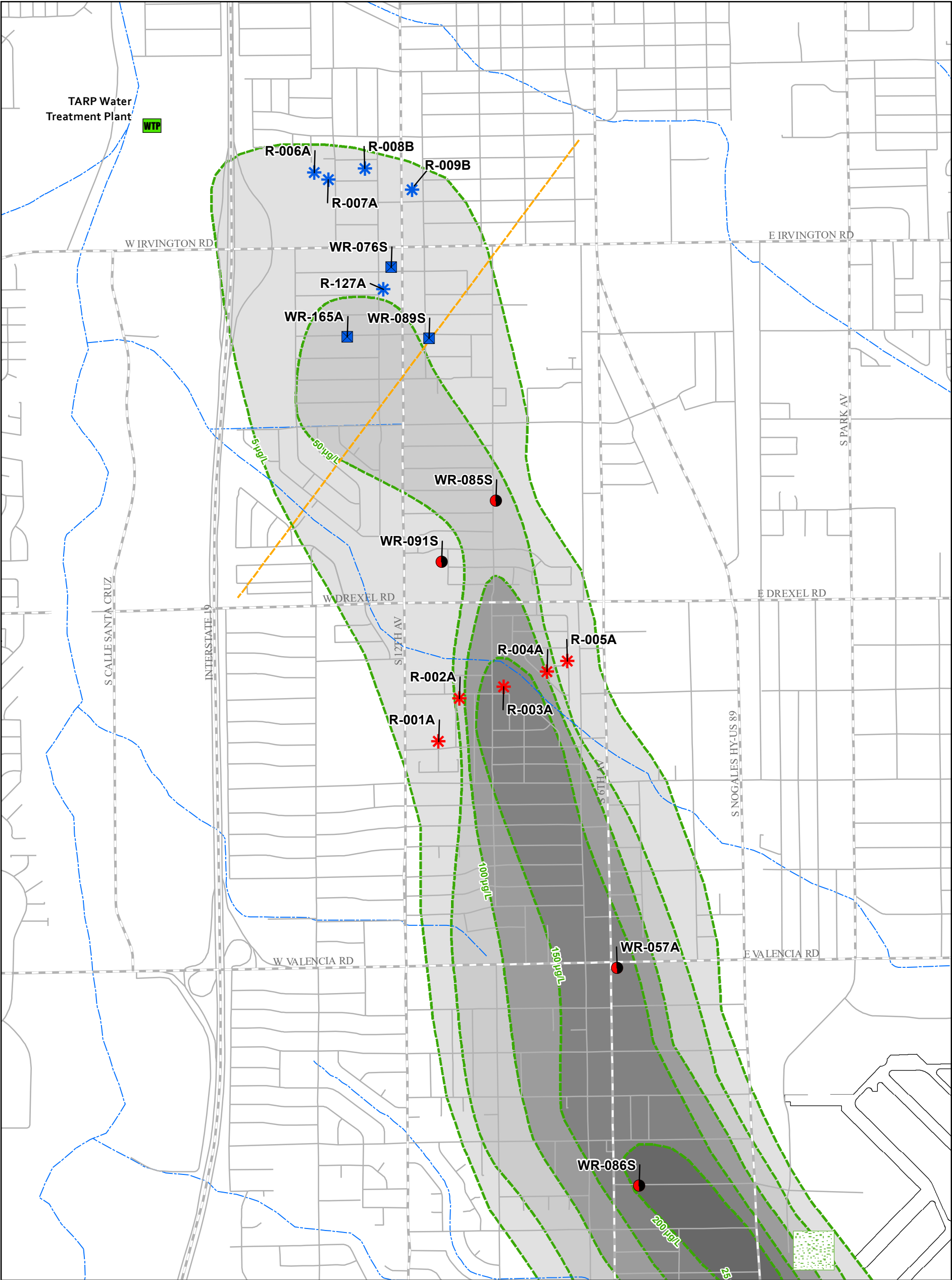
0 1,650 3,300 Feet

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.









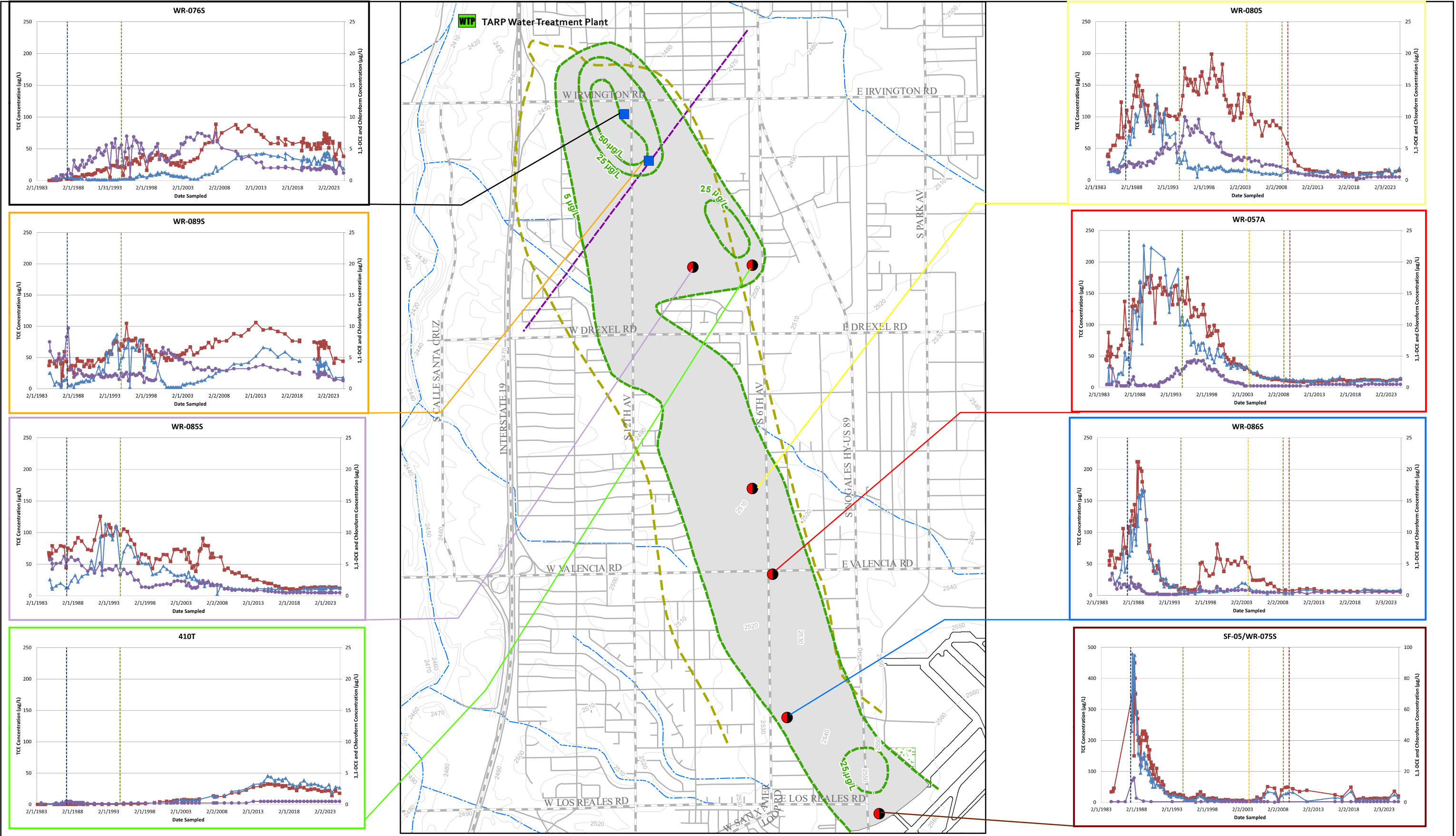
Legend

- | | | | |
|--|---|--|---|
| | Regional Undivided Aquifer Remediation Well | | Rivers and Washes |
| | Regional Undivided Aquifer Monitor Well | | Three Hangars Area |
| | Upper Zone Aquifer Remediation Well | | Approximate TCE Isoconcentration Lines (1989) |
| | Upper Zone Aquifer Monitor Well | | |
| | Water Treatment Plant | | |
| | Approximate Contact Between Divided and Undivided Aquifer | | |
| | All Streets | | |

Miles
0 0.25 0.5

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.

Figure 10
TCE Isoconcentration Map (1989)



Map Legend

- Regional Undivided
- Upper Zone
- Water Treatment Plant
- TCE Isoconcentration line February 2025 (Dashed where inferred)
- Approximate Limit of 5 µg/L TCE Concentration May 1995
- Approximate Limit of 5 µg/L TCE Concentration February 2025
- Approximate Contact Between Divided and Undivided Aquifer
- All Streets
- Rivers and Washes
- Three Hangars Area

Graph Legend

- TCE
- Startup of AFP44 System
- AFP44 GWTP Shutdown
- 1,1-DCE
- Startup of TARP System
- AFP44 GWTP Returned to Service
- Chloroform
- AFP44 Revised Pumping

Notes: µg/L = micrograms per liter
AMSL = Above Mean Sea Level

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.

0 0.25 0.5 Miles

Figure 11
TCE Plume with Concentration Versus Time Plots (February 2025)

- Regional Undivided Aquifer Remediation Well
- Regional Undivided Aquifer Monitor Well
- Regional Undivided Aquifer Production Well
- Transitional Zone Aquifer Monitor Well
- Upper Zone Aquifer Remediation Well
- Upper Zone Aquifer Monitor Well
- Lower Zone Aquifer Monitor Well

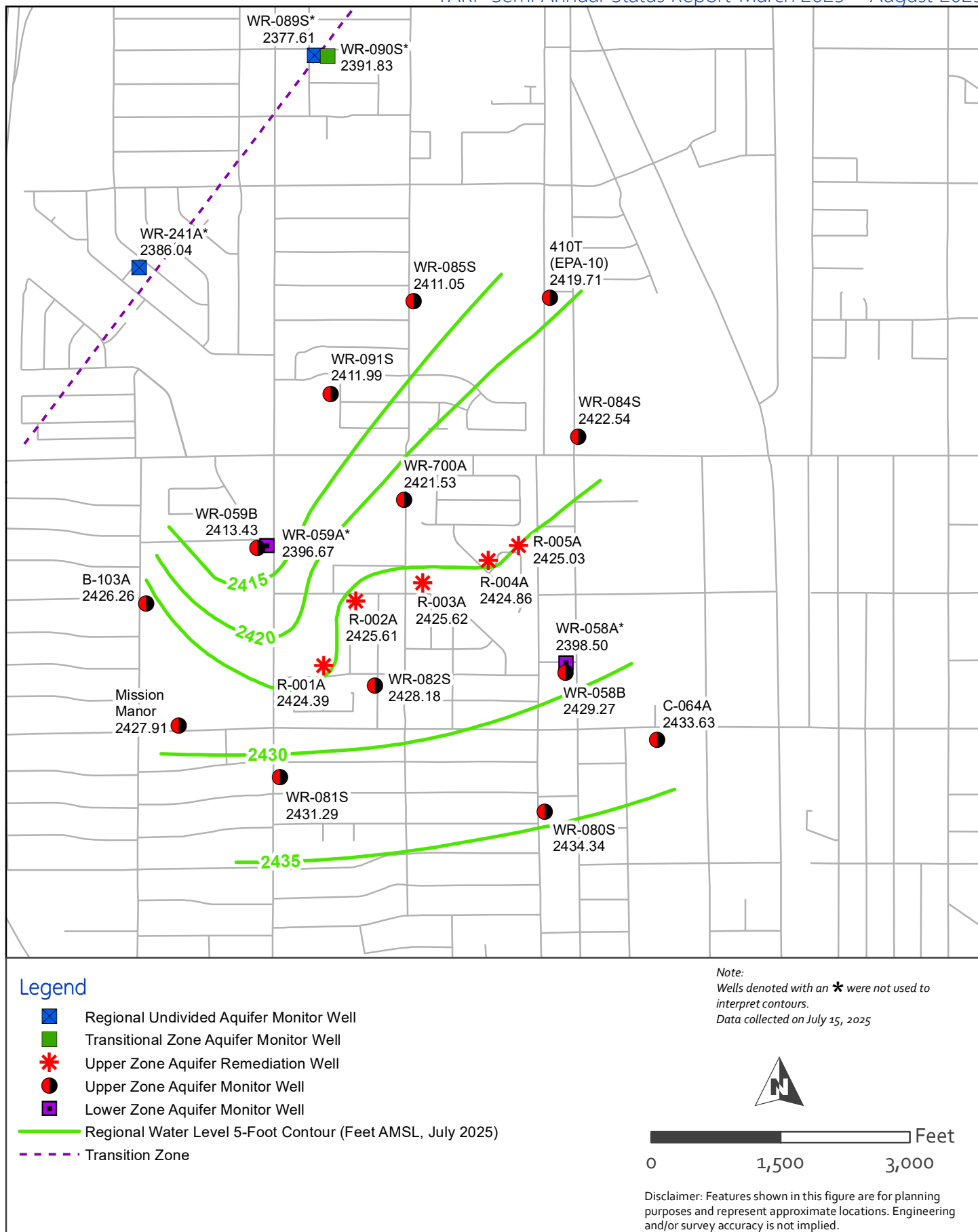
 Wells without February 2025 TCE results
 Water Treatment Plant
 TCE Isoconcentration line
 February 2025 (Dashed where inferred)
 *Approximate Limit of 5 µg/L
TCE Concentration (May 1995)*
 Approximate Limit of 5 µg/L
 TCE Concentration February 2025
 Approximate Contact Between
 Divided and Undivided Aquifer

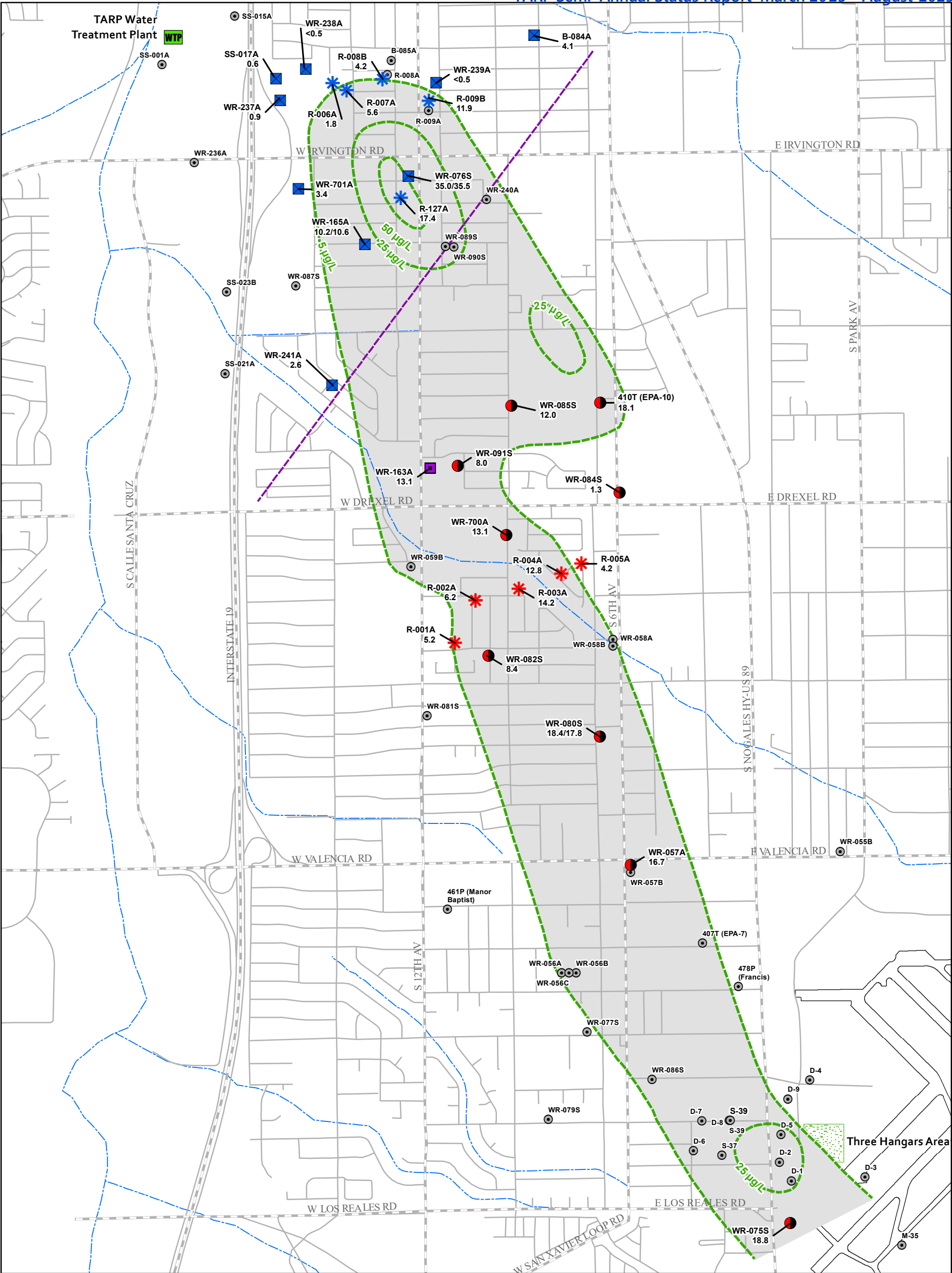
— All Streets
- - - Rivers and Washes
Three Hangars Area



Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.

Figure 12
TCE Isoconcentration Map (February 2025)





Legend

- Regional Undivided Aquifer Remediation Well
- Regional Undivided Aquifer Monitor Well
- Regional Undivided Aquifer Production Well
- Transitional Zone Aquifer Monitor Well
- Upper Zone Aquifer Remediation Well
- Upper Zone Aquifer Monitor Well
- Lower Zone Aquifer Monitor Well
- Wells without Q3 2025 TCE results
- Water Treatment Plant
- TCE Isoconcentration line July 2025 (Dashed where inferred)
- Approximate Limit of 5 µg/L TCE Concentration July 2025
- Approximate Contact Between Divided and Undivided Aquifer
- All Streets
- Rivers and Washes
- Three Hangars Area



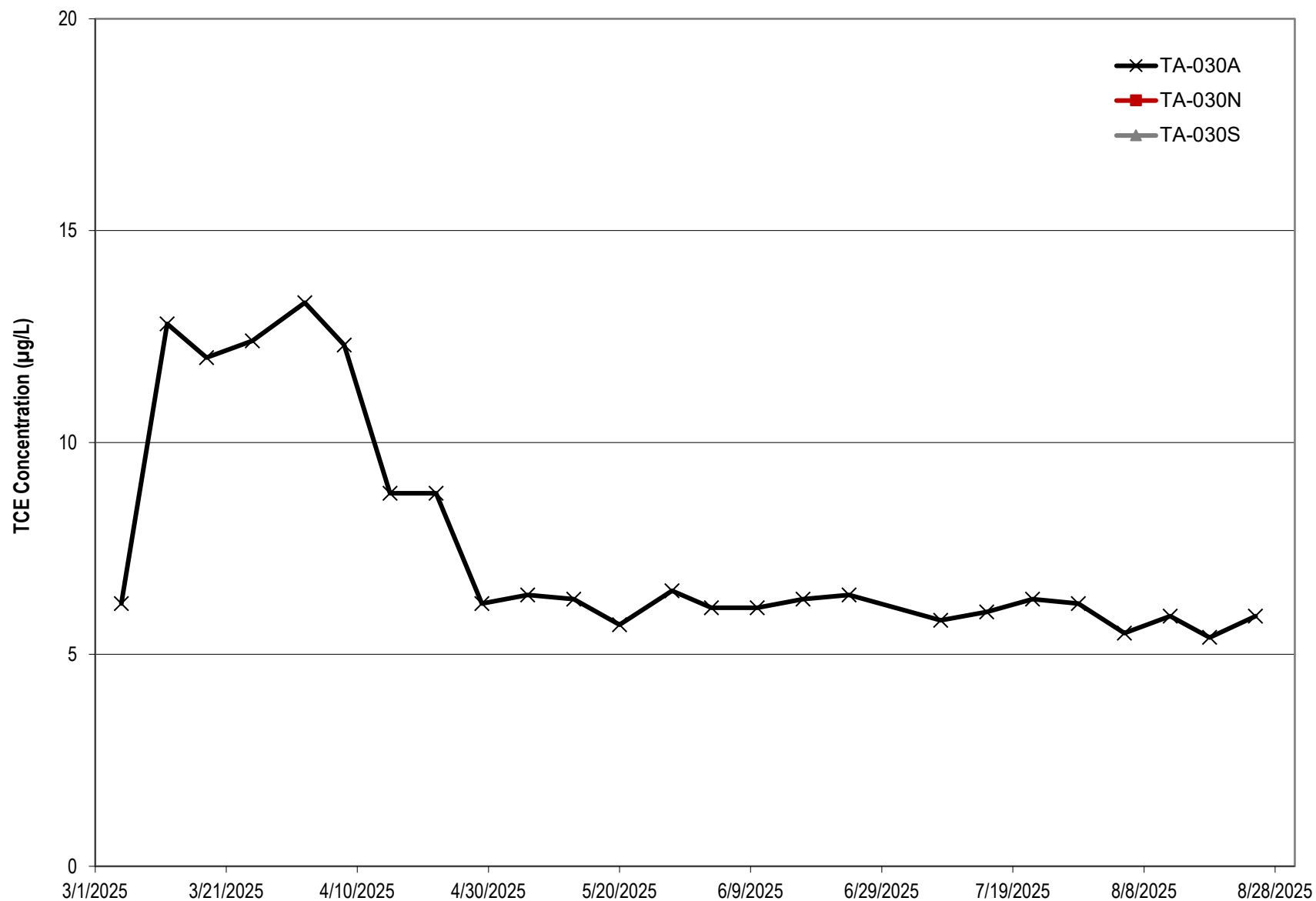
0 0.225 0.45 Miles

Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.



Date: September 15, 2025
File Path: H:\Data\MODELING-GIS\Tucson Water\TARP SASR\GIS\mxd\Sept 2023\Fig 15 TCE Isoconcentration Map August 2023.mxd

Figure 14
TCE Isoconcentration Map (July 2025)



APPENDICES

APPENDIX A

WATER LEVEL DATA

APPENDIX A-1
TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
410T (EPA-10)	7/15/2025	2493.01	73.90	-0.60	73.30	2419.71
	4/22/2025	2493.01	73.76	-0.60	73.16	2419.85
	1/30/2025	2493.01	73.82	-0.60	73.22	2419.79
	10/22/2024	2493.01	73.64	-0.60	73.04	2419.97
	7/16/2024	2493.01	73.65	-0.60	73.05	2419.96
	4/9/2024	2493.01	73.39	-0.60	72.79	2420.22
	1/19/2024	2493.01	73.79	-0.60	73.19	2419.82
	11/17/2023	2493.01	74.19	-0.60	73.59	2419.42
	8/15/2023	2493.01	74.55	-0.60	73.95	2419.06
	5/19/2023	2493.01	74.60	-0.60	74.00	2419.01
	2/23/2023	2493.01	75.07	-0.60	74.47	2418.54
	11/17/2022	2493.01	76.29	-0.60	75.69	2417.32
	8/23/2022	2493.01	77.03	-0.60	76.43	2416.58
	5/13/2022	2493.01	78.08	-0.60	77.48	2415.53
	2/18/2022	2493.01	79.00	-0.57	78.43	2414.58
	11/12/2021	2493.01	80.71	-0.57	80.14	2412.87
	8/9/2021	2493.01	83.16	-0.57	82.59	2410.42
	5/27/2021	2493.01	84.17	-0.57	83.60	2409.41
	3/17/2021	2493.01	84.36	-0.57	83.79	2409.22
	12/3/2020	2493.01	85.40	-0.57	84.83	2408.18
B-032A	7/15/2025	2437.64	77.92	-2.44	75.48	2362.16
	4/22/2025	2437.64	77.21	-2.44	74.77	2362.87
	1/30/2025	2437.64	78.42	-2.44	75.98	2361.66
	10/22/2024	2437.64	78.32	-2.44	75.88	2361.76
	7/16/2024	2437.64	78.46	-2.44	76.02	2361.62
	4/9/2024	2437.64	78.81	-2.44	76.37	2361.27
	1/12/2024	2437.64	80.93	-2.44	78.49	2359.15
	11/17/2023	2437.64	81.60	-2.44	79.16	2358.48
	8/15/2023	2437.64	82.79	-2.44	80.35	2357.29
	5/19/2023	2437.64	83.29	-2.44	80.85	2356.79
	2/23/2023	2437.64	85.03	-2.44	82.59	2355.05
	11/17/2022	2437.64	88.70	-2.44	86.26	2351.38
	8/23/2022	2437.64	90.92	-2.44	88.48	2349.16
	5/13/2022	2437.64	95.47	-2.44	93.03	2344.61
	2/18/2022	2437.64	100.10	-2.44	97.66	2339.98
	11/12/2021	2437.64	105.79	-2.44	103.35	2334.29
	9/13/2021	2437.64	108.86	-2.44	106.42	2331.22
	8/9/2021	2437.64	112.35	-2.44	109.91	2327.73
	5/27/2021	2437.64	116.46	-2.44	114.02	2323.62
	3/17/2021	2437.64	117.68	-2.44	115.24	2322.40
	12/3/2020	2437.64	121.23	-2.44	118.79	2318.85

APPENDIX A-1
TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
B-039B	7/15/2025	2438.56	73.85	-1.05	72.80	2365.76
	4/22/2025	2438.56	72.28	-1.05	71.23	2367.33
	1/30/2025	2438.56	74.12	-1.05	73.07	2365.49
	10/22/2024	2438.56	73.97	-1.05	72.92	2365.64
	7/16/2024	2438.56	73.28	-1.05	72.23	2366.33
	4/9/2024	2438.56	72.20	-1.05	71.15	2367.41
	1/12/2024	2438.56	75.32	-1.05	74.27	2364.29
	11/17/2023	2438.56	76.67	-1.05	75.62	2362.94
	8/15/2023	2438.56	77.55	-1.05	76.50	2362.06
	5/19/2023	2438.56	77.93	-1.05	76.88	2361.68
	2/23/2023	2438.56	79.73	-1.05	78.68	2359.88
	1/19/2023	2438.56	79.55	-1.05	78.50	2360.06
	12/20/2022	2438.56	81.09	-1.05	80.04	2358.52
	11/17/2022	2438.56	82.92	-1.05	81.87	2356.69
	10/24/2022	2438.56	83.55	-1.05	82.50	2356.06
	9/20/2022	2438.56	84.90	-1.05	83.85	2354.71
	8/23/2022	2438.56	84.60	-1.05	83.55	2355.01
	7/20/2022	2438.56	86.23	-1.05	85.18	2353.38
	6/20/2022	2438.56	86.65	-1.05	85.60	2352.96
	5/13/2022	2438.56	87.97	-1.05	86.92	2351.64
	4/13/2022	2438.56	89.30	-1.05	88.25	2350.31
	3/18/2022	2438.56	90.59	-1.05	89.54	2349.02
	2/18/2022	2438.56	91.90	-0.90	91.00	2347.56
	1/13/2022	2438.56	93.70	-0.90	92.80	2345.76
	12/15/2021	2438.56	95.31	-0.90	94.41	2344.15
	11/12/2021	2438.56	97.56	-0.90	96.66	2341.90
	10/13/2021	not measured ²				
	9/20/2021	2438.56	100.61	-0.90	99.71	2338.85
	8/30/2021	2438.56	102.38	-0.90	101.48	2337.08
	8/9/2021	2438.56	104.45	-0.90	103.55	2335.01
	5/27/2021	2438.56	111.62	-0.90	110.72	2327.84
	3/17/2021	2438.56	111.52	-0.90	110.62	2327.94
	12/3/2020	2438.56	115.82	-0.90	114.92	2323.64
B-074A	7/15/2025	not measured				
	4/22/2025	not measured				
	1/30/2025	not measured				
	10/22/2024	not measured				
	7/16/2024	not measured				
	4/9/2024	not measured				
	1/12/2024	not measured				
	11/17/2023	not measured				

APPENDIX A-1
TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
B-074A	8/15/2023	not measured				
(Cont'd)	2/23/2022	not measured				
	11/12/2021	not measured				
	8/9/2021	2492.94	80.76	-1.95	78.81	2414.13
	5/27/2021	2492.94	80.96	-1.95	79.01	2413.93
	3/17/2021	2492.94	81.20	-1.95	79.25	2413.69
	12/3/2020	2492.94	81.53	-1.95	79.58	2413.36
B-083A	7/15/2025	2466.58	99.67	-3.20	96.47	2370.11
	4/22/2025	2466.58	98.60	-3.20	95.40	2371.18
	1/30/2025	2466.58	100.07	-3.20	96.87	2369.71
	10/22/2024	2466.58	99.96	-3.20	96.76	2369.82
	7/16/2024	2466.58	99.77	-3.20	96.57	2370.01
	4/9/2024	2466.58	98.79	-3.20	95.59	2370.99
	1/12/2024	2466.58	101.58	-3.20	98.38	2368.20
	11/17/2023	2466.58	102.42	-3.20	99.22	2367.36
	8/15/2023	2466.58	103.72	-3.20	100.52	2366.06
	5/19/2023	2466.58	104.48	-3.20	101.28	2365.30
	2/23/2023	2466.58	106.36	-3.20	103.16	2363.42
	1/19/2023	2466.58	106.54	-3.20	103.34	2363.24
	12/20/2022	2466.58	107.96	-3.20	104.76	2361.82
	11/17/2022	2466.58	109.39	-3.20	106.19	2360.39
	10/24/2022	2466.58	110.00	-3.20	106.80	2359.78
	9/20/2022	2466.58	111.00	-3.20	107.80	2358.78
	8/23/2022	2466.58	110.71	-3.20	107.51	2359.07
	7/20/2022	2466.58	112.68	-3.20	109.48	2357.10
	6/20/2022	2466.58	113.20	-3.20	110.00	2356.58
	5/13/2022	2466.58	114.48	-3.20	111.28	2355.30
	4/13/2022	2466.58	115.76	-3.20	112.56	2354.02
	3/18/2022	2466.58	116.84	-3.20	113.64	2352.94
	2/18/2022	2466.58	118.10	-3.20	114.90	2351.68
	1/13/2022	2466.58	120.00	-3.20	116.80	2349.78
	12/15/2021	2466.58	121.72	-3.20	118.52	2348.06
	11/12/2021	2466.58	123.54	-3.20	120.34	2346.24
	10/13/2021	2466.58	125.40	-3.20	122.20	2344.38
	9/20/2021	2466.58	127.11	-3.20	123.91	2342.67
	8/30/2021	2466.58	128.77	-3.20	125.57	2341.01
	8/9/2021	2466.58	130.45	-3.20	127.25	2339.33
	5/27/2021	2466.58	133.56	-3.20	130.36	2336.22
	3/17/2021	2466.58	134.37	-3.20	131.17	2335.41
	12/3/2020	2466.58	136.67	-3.20	133.47	2333.11
B-084A	7/15/2025	2462.98	83.84	-0.81	83.03	2379.95

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
B-084A	4/22/2025	2462.98	82.85	-0.81	82.04	2380.94
(Cont'd)	1/30/2025	2462.98	85.08	-0.81	84.27	2378.71
	10/22/2024	2462.98	84.42	-0.81	83.61	2379.37
	7/16/2024	2462.98	84.36	-0.81	83.55	2379.43
	4/9/2024	2462.98	81.80	-0.81	80.99	2381.99
	1/12/2024	2462.98	83.71	-0.81	82.90	2380.08
	11/17/2023	2462.98	85.03	-0.81	84.22	2378.76
	8/15/2023	2462.98	87.22	-0.81	86.41	2376.57
	5/19/2023	2462.98	89.12	-0.81	88.31	2374.67
	2/23/2023	2462.98	92.62	-0.81	91.81	2371.17
	1/19/2023	2462.98	92.18	-0.81	91.37	2371.61
	12/20/2022	2462.98	93.79	-0.81	92.98	2370.00
	11/17/2022	2462.98	95.78	-0.81	94.97	2368.01
	10/24/2022	2462.98	98.31	-0.81	97.50	2365.48
	9/20/2022	2462.98	103.34	-0.81	102.53	2360.45
	8/23/2022	2462.98	99.62	-0.81	98.81	2364.17
	7/20/2022	2462.98	101.53	-0.81	100.72	2362.26
	6/20/2022	2462.98	101.46	-0.81	100.65	2362.33
	5/13/2022	2462.98	102.45	-0.81	101.64	2361.34
	4/13/2022	2462.98	104.37	-0.81	103.56	2359.42
	3/18/2022	2462.98	105.03	-0.81	104.22	2358.76
	2/18/2022	2462.98	106.50	-0.81	105.69	2357.29
	1/13/2022	2462.98	108.90	-0.81	108.09	2354.89
	12/15/2021	2462.98	110.70	-0.81	109.89	2353.09
	11/12/2021	2462.98	112.94	-0.81	112.13	2350.85
	10/13/2021	2462.98	114.60	-0.81	113.79	2349.19
	9/20/2021	2462.98	115.90	-0.81	115.09	2347.89
	8/30/2021	2462.98	117.84	-0.81	117.03	2345.95
	8/9/2021	2462.98	120.06	-0.81	119.25	2343.73
	5/27/2021	2462.98	126.53	-0.81	125.72	2337.26
	3/17/2021	2462.98	129.03	-0.81	128.22	2334.76
	12/3/2020	2462.98	133.41	-0.81	132.60	2330.38
B-085A	7/15/2025	2452.93	88.90	-1.08	87.82	2365.11
	4/22/2025	2452.93	87.18	-1.08	86.10	2366.83
	1/30/2025	2452.93	89.07	-1.08	87.99	2364.94
	10/22/2024	2452.93	89.18	-1.08	88.10	2364.83
	7/16/2024	2452.93	87.53	-1.08	86.45	2366.48
	4/9/2024	2452.93	81.29	-1.08	80.21	2372.72
	1/12/2024	2452.93	87.85	-1.08	86.77	2366.16
	11/17/2023	2452.93	91.37	-1.08	90.29	2362.64
	8/15/2023	2452.93	92.82	-1.08	91.74	2361.19

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
B-085A	5/19/2023	2452.93	93.49	-1.08	92.41	2360.52
(Cont'd)	2/23/2023	2452.93	95.84	-1.08	94.76	2358.17
	1/19/2023	2452.93	93.18	-1.08	92.10	2360.83
	12/20/2022	2452.93	93.64	-1.08	92.56	2360.37
	11/17/2022	2452.93	96.64	-1.08	95.56	2357.37
	10/24/2022	2452.93	97.19	-1.08	96.11	2356.82
	9/20/2022	2452.93	100.87	-1.08	99.79	2353.14
	8/23/2022	2452.93	97.48	-1.08	96.40	2356.53
	7/20/2022	2452.93	100.12	-1.08	99.04	2353.89
	6/20/2022	2452.93	98.78	-1.08	97.70	2355.23
	5/13/2022	2452.93	98.87	-1.08	97.79	2355.14
	4/13/2022	2452.93	100.07	-1.08	98.99	2353.94
	3/18/2022	2452.93	100.46	-1.08	99.38	2353.55
	2/18/2022	2452.93	101.30	-0.71	100.59	2352.34
	1/13/2022	2452.93	103.65	-0.71	102.94	2349.99
	12/15/2021	2452.93	103.61	-0.71	102.90	2350.03
	11/12/2021	2452.93	106.37	-0.71	105.66	2347.27
	10/13/2021	2452.93	107.13	-0.71	106.42	2346.51
	9/20/2021	2452.93	108.48	-0.71	107.77	2345.16
	8/30/2021	2452.93	110.10	-0.71	109.39	2343.54
	8/9/2021	2452.93	112.11	-0.71	111.40	2341.53
	5/27/2021	2452.93	130.30	-0.71	129.59	2323.34
	3/17/2021	2452.93	124.51	-0.71	123.80	2329.13
	12/3/2020	2452.93	129.90	-0.71	129.19	2323.74
B-086A	7/15/2025	2465.15	86.14	-1.75	84.39	2380.76
	4/22/2025	2465.15	85.30	-1.75	83.55	2381.60
	1/30/2025	2465.15	86.18	-1.75	84.43	2380.72
	10/22/2024	2465.15	86.25	-1.75	84.50	2380.65
	7/16/2024	2465.15	86.49	-1.75	84.74	2380.41
	4/9/2024	2465.15	83.36	-1.75	81.61	2383.54
	1/12/2024	2465.15	86.36	-1.75	84.61	2380.54
	11/17/2023	2465.15	88.69	-1.75	86.94	2378.21
	8/15/2023	2465.15	90.40	-1.75	88.65	2376.50
	5/19/2023	2465.15	91.59	-1.75	89.84	2375.31
	2/23/2023	2465.15	95.10	-1.75	93.35	2371.80
	11/17/2022	2465.15	95.10	-1.75	93.35	2371.80
	8/23/2022	2465.15	98.61	-1.75	96.86	2368.29
	5/13/2022	2465.15	98.84	-1.75	97.09	2368.06
	2/18/2022	2465.15	102.00	0.37	102.37	2362.78
	11/12/2021	2465.15	106.95	0.37	107.32	2357.83
	8/9/2021	2465.15	113.62	0.37	113.99	2351.16

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
B-086A	5/27/2021	2465.15	119.10	0.37	119.47	2345.68
(Cont'd)	3/17/2021	2465.15	119.14	0.37	119.51	2345.64
	12/3/2020	2465.15	119.25	0.37	119.62	2345.53
B-103A	7/15/2025	2480.79	55.38	-0.85	54.53	2426.26
	4/22/2025	2480.79	54.98	-0.85	54.13	2426.66
	1/30/2025	2480.79	57.20	-0.85	56.35	2424.44
	10/22/2024	2480.79	56.88	-0.85	56.03	2424.76
	7/16/2024	2480.79	56.71	-0.85	55.86	2424.93
	4/9/2024	2480.79	56.16	-0.85	55.31	2425.48
	1/12/2024	2480.79	51.57	-0.85	50.72	2430.07
	11/17/2023	2480.79	56.25	-0.85	55.40	2425.39
	8/15/2023	2480.79	54.94	-0.85	54.09	2426.70
	5/19/2023	2480.79	54.95	-0.85	54.10	2426.69
	2/23/2023	2480.79	55.86	-0.85	55.01	2425.78
	11/17/2022	2480.79	56.42	-0.85	55.57	2425.22
	8/23/2022	2480.79	56.72	-0.85	55.87	2424.92
	5/13/2022	2480.79	56.90	-0.85	56.05	2424.74
	2/18/2022	2480.79	57.20	-0.64	56.56	2424.23
	11/12/2021	2480.79	57.59	-0.64	56.95	2423.84
	8/9/2021	2480.79	58.60	-0.64	57.96	2422.83
	5/27/2021	2480.79	58.84	-0.64	58.20	2422.59
	3/17/2021	2480.79	59.09	-0.64	58.45	2422.34
	12/3/2020	2480.79	59.29	-0.64	58.65	2422.14
C-064A	7/15/2025	2510.89	78.42	-1.16	77.26	2433.63
	4/22/2025	2510.89	78.65	-1.16	77.49	2433.40
	1/30/2025	2510.89	78.59	-1.16	77.43	2433.46
	10/22/2024	2510.89	78.24	-1.16	77.08	2433.81
	7/16/2024	2510.89	78.18	-1.16	77.02	2433.87
	4/9/2024	2510.89	77.80	-1.16	76.64	2434.25
	1/12/2024	2510.89	77.87	-1.16	76.71	2434.18
	11/17/2023	2510.89	77.78	-1.16	76.62	2434.27
	8/15/2023	2510.89	77.41	-1.16	76.25	2434.64
	5/19/2023	2510.89	77.42	-1.16	76.26	2434.63
	2/23/2023	2510.89	77.56	1.16	78.72	2432.17
	11/17/2022	2510.89	78.00	1.16	79.16	2431.73
	8/23/2022	2510.89	78.38	1.16	79.54	2431.35
	5/13/2022	2510.89	78.60	1.16	79.76	2431.13
	2/18/2022	2510.89	79.00	-2.15	76.85	2434.04
	11/12/2021	2510.89	79.42	-2.15	77.27	2433.62
	8/9/2021	2510.89	80.74	-2.15	78.59	2432.30
	5/27/2021	2510.89	81.36	-2.15	79.21	2431.68

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
C-064A	3/17/2021	2510.89	81.81	-2.15	79.66	2431.23
(Cont'd)	12/3/2020	2510.89	81.81	-2.15	79.66	2431.23
Mission	7/15/2025	2486.67	58.98	-0.22	58.76	2427.91
Manor	4/22/2025	2486.67	58.86	-0.22	58.64	2428.03
School	1/30/2025	2486.67	58.72	-0.22	58.50	2428.17
	10/22/2024	2486.67	58.51	-0.22	58.29	2428.38
	7/16/2024	2486.67	58.33	-0.22	58.11	2428.56
	4/9/2024	2486.67	58.04	-0.22	57.82	2428.85
	1/12/2024	2486.67	58.09	-0.22	57.87	2428.80
	11/17/2023	2486.67	57.98	-0.22	57.76	2428.91
	8/15/2023	2486.67	57.88	-0.22	57.66	2429.01
	5/19/2023	2486.67	57.76	-0.22	57.54	2429.13
	2/23/2023	not measured ²				
	11/17/2022	2486.67	58.38	-0.22	58.16	2428.51
	8/23/2022	2486.67	58.61	-0.22	58.39	2428.28
	5/13/2022	2486.67	58.79	-0.22	58.57	2428.10
	2/18/2022	2486.67	59.10	-0.22	58.88	2427.79
	11/12/2021	2486.67	59.52	-0.22	59.30	2427.37
	8/9/2021	2486.67	60.50	-0.22	60.28	2426.39
	5/27/2021	2486.67	60.67	-0.22	60.45	2426.22
	3/17/2021	2486.67	60.85	-0.22	60.63	2426.04
	12/3/2020	2486.67	60.73	-0.22	60.51	2426.16
PK-010A	8/9/2021	2484.67	78.68	-1.75	76.93	2407.74
	5/27/2021	2484.67	80.03	-1.75	78.28	2406.39
	3/17/2021	2484.67	81.50	-1.75	79.75	2404.92
	12/3/2020	2484.67	83.54	-1.75	81.79	2402.88
R-008A	7/15/2025	2452.88	95.16	-1.12	94.04	2358.84
	4/22/2025	2452.88	93.82	-1.12	92.70	2360.18
	1/30/2025	2452.88	95.88	-1.12	94.76	2358.12
	10/22/2024	2452.88	96.29	-1.12	95.17	2357.71
	7/16/2024	2452.88	94.10	-1.12	92.98	2359.90
	4/19/2024	2452.88	92.51	-1.12	91.39	2361.49
	4/9/2024	2452.88	82.14	-1.12	81.02	2371.86
	1/12/2024	2452.88	93.50	-1.12	92.38	2360.50
	11/17/2023	2452.88	97.97	-1.12	96.85	2356.03
	8/15/2023	2452.88	99.13	-1.12	98.01	2354.87
	5/19/2023	2452.88	99.68	-1.12	98.56	2354.32
	2/23/2023	2452.88	101.89	-1.12	100.77	2352.11
	1/19/2023	2452.88	98.46	-1.12	97.34	2355.54
	12/20/2022	2452.88	94.42	-1.12	93.30	2359.58
	11/17/2022	2452.88	97.79	-1.12	96.67	2356.21

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-008A	10/24/2022	2452.88	98.21	-1.12	97.09	2355.79
(Cont'd)	9/20/2022	2452.88	107.00	-1.12	105.88	2347.00
	8/23/2022	2452.88	98.41	-1.12	97.29	2355.59
	5/13/2022	2452.88	99.22	-1.12	98.10	2354.78
	2/18/2022	2452.88	101.20	-1.12	100.08	2352.80
	1/13/2022	2452.88	103.81	-1.12	102.69	2350.19
	12/15/2021	2452.88	103.26	-1.12	102.14	2350.74
	11/12/2021	2452.88	106.31	-1.12	105.19	2347.69
	10/13/2021	2452.88	106.76	-1.12	105.64	2347.24
	9/20/2021	2452.88	108.16	-1.12	107.04	2345.84
	8/30/2021	2452.88	109.82	-1.12	108.70	2344.18
	8/9/2021	2452.88	112.20	-1.12	111.08	2341.80
	5/27/2021	2452.88	134.18	-1.12	133.06	2319.82
	3/17/2021	2452.88	131.13	-1.12	130.01	2322.87
	12/3/2020	2452.88	137.32	-1.12	136.20	2316.68
R-009A	7/15/2025	2460.52	97.46	0.47	97.93	2362.59
	4/22/2025	2460.52	91.22	0.47	91.69	2368.83
	1/30/2025	2460.52	97.64	0.47	98.11	2362.41
	10/22/2024	2460.52	97.86	0.47	98.33	2362.19
	7/16/2024	2460.52	96.58	0.47	97.05	2363.47
	4/9/2024	not measured ²				
	1/12/2024	2460.52	90.58	0.47	91.05	2369.47
	11/17/2023	2460.52	99.28	0.47	99.75	2360.77
	8/15/2023	2460.52	100.45	0.47	100.92	2359.60
	5/19/2023	2460.52	101.15	0.47	101.62	2358.90
	2/23/2023	2460.52	103.43	0.47	103.90	2356.62
	1/19/2023	2460.52	100.90	0.47	101.37	2359.15
	12/20/2022	2460.52	102.02	0.47	102.49	2358.03
	11/17/2022	2460.52	104.89	0.47	105.36	2355.16
	10/24/2022	2460.52	105.51	0.47	105.98	2354.54
	9/24/2022	2460.52	108.46	0.47	108.93	2351.59
	8/23/2022	2460.52	106.34	0.47	106.81	2353.71
	5/13/2022	2460.52	102.33	0.47	102.80	2357.72
	2/18/2022	2460.52	104.10	0.47	104.57	2355.95
	1/13/2022	2460.52	106.50	0.47	106.97	2353.55
	12/15/2021	2460.52	106.64	0.47	107.11	2353.41
	11/12/2021	2460.52	109.27	0.47	109.74	2350.78
	10/13/2021	2460.52	110.04	0.47	110.51	2350.01
	9/20/2021	2460.52	111.49	0.47	111.96	2348.56
	8/30/2021	2460.52	113.14	0.47	113.61	2346.91
	8/9/2021	2460.52	115.57	0.47	116.04	2344.48

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-009A	5/27/2021	2460.52	134.22	0.47	134.69	2325.83
(Cont'd)	3/17/2021	2460.52	131.67	0.47	132.14	2328.38
	12/3/2020	2460.52	137.50	0.47	137.97	2322.55
SS-001A	7/15/2025	2423.14	54.95	-0.50	54.45	2368.69
	4/22/2025	2423.14	53.53	-0.50	53.03	2370.11
	1/30/2025	2423.14	55.14	-0.50	54.64	2368.50
	10/22/2024	2423.14	54.71	-0.50	54.21	2368.93
	7/16/2024	2423.14	53.95	-0.50	53.45	2369.69
	4/9/2024	2423.14	52.89	-0.50	52.39	2370.75
	1/12/2024	2423.14	56.11	-0.50	55.61	2367.53
	11/17/2023	2423.14	56.87	-0.50	56.37	2366.77
	8/15/2023	2423.14	58.35	-0.50	57.85	2365.29
	5/19/2023	2423.14	59.54	-0.50	59.04	2364.10
	2/23/2023	2423.14	61.54	-0.50	61.04	2362.10
	1/19/2023	2423.14	60.94	-0.50	60.44	2362.70
	12/20/2022	2423.14	62.63	-0.50	62.13	2361.01
	11/17/2022	2423.14	64.64	-0.50	64.14	2359.00
	10/24/2022	2423.14	65.25	-0.50	64.75	2358.39
	9/20/2022	2423.14	66.37	-0.50	65.87	2357.27
	8/23/2022	2423.14	66.34	-0.50	65.84	2357.30
	7/20/2022	2423.14	67.93	-0.50	67.43	2355.71
	6/20/2022	2423.14	68.10	-0.50	67.60	2355.54
	5/13/2022	2423.14	69.24	-0.50	68.74	2354.40
	4/13/2022	2423.14	70.20	-0.50	69.70	2353.44
	3/18/2022	2423.14	71.09	-0.50	70.59	2352.55
	2/18/2022	2423.14	72.50	-0.31	72.19	2350.95
	1/13/2022	2423.14	74.45	-0.31	74.14	2349.00
	12/15/2021	2423.14	75.77	-0.31	75.46	2347.68
	11/12/2021	2423.14	77.87	-0.31	77.56	2345.58
	10/13/2021	2423.14	79.17	-0.31	78.86	2344.28
	9/20/2021	2423.14	80.27	-0.31	79.96	2343.18
	8/30/2021	2423.14	82.29	-0.31	81.98	2341.16
	8/9/2021	2423.14	84.72	-0.31	84.41	2338.73
	5/27/2021	2423.14	92.66	-0.31	92.35	2330.79
	3/17/2021	2423.14	92.98	-0.31	92.67	2330.47
	12/3/2020	2423.14	96.63	-0.31	96.32	2326.82
SS-012A	7/15/2025	2422.09	56.21	-1.90	54.31	2367.78
	4/22/2025	2422.09	54.08	-1.90	52.18	2369.91
	1/30/2025	2422.09	56.30	-1.90	54.40	2367.69
	10/22/2024	2422.09	55.99	-1.90	54.09	2368.00
	7/16/2024	2422.09	55.21	-1.90	53.31	2368.78

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
SS-012A	4/9/2024	2422.09	54.41	-1.90	52.51	2369.58
(Cont'd)	1/12/2024	2422.09	57.58	-1.90	55.68	2366.41
	11/17/2023	2422.09	58.12	-1.90	56.22	2365.87
	8/15/2023	2422.09	59.58	-1.90	57.68	2364.41
	5/19/2023	2422.09	60.40	-1.90	58.50	2363.59
	2/23/2023	2422.09	61.95	-1.90	60.05	2362.04
	1/19/2023	2422.09	61.83	-1.90	59.93	2362.16
	12/20/2022	2422.09	63.46	-1.90	61.56	2360.53
	11/17/2022	2422.09	65.49	-1.90	63.59	2358.50
	10/24/2022	2422.09	66.13	-1.90	64.23	2357.86
	9/20/2022	2422.09	67.15	-1.90	65.25	2356.84
	8/23/2022	2422.09	67.46	-1.90	65.56	2356.53
	7/20/2022	2422.09	68.45	-1.90	66.55	2355.54
	6/20/2022	2422.09	68.85	-1.90	66.95	2355.14
	5/13/2022	2422.09	70.29	-1.90	68.39	2353.70
	4/13/2022	2422.09	71.13	-1.90	69.23	2352.86
	3/18/2022	2422.09	72.20	-1.90	70.30	2351.79
	2/18/2022	2422.09	73.80	-1.00	72.80	2349.29
	1/13/2022	2422.09	76.00	-1.00	75.00	2347.09
	12/15/2021	2422.09	77.56	-1.00	76.56	2345.53
	11/12/2021	2422.09	79.70	-1.00	78.70	2343.39
	10/13/2021	2422.09	81.32	-1.00	80.32	2341.77
	9/20/2021	2422.09	82.84	-1.00	81.84	2340.25
	8/30/2021	2422.09	84.42	-1.00	83.42	2338.67
	8/9/2021	2422.09	86.80	-1.00	85.80	2336.29
	5/27/2021	2422.09	94.54	-1.00	93.54	2328.55
	3/17/2021	2422.09	94.00	-1.00	93.00	2329.09
	12/3/2020	2422.09	98.46	-1.00	97.46	2324.63
SS-013A	7/15/2025	not measured ²				
	4/22/2025	not measured ²				
	1/30/2025	2397.43	42.45	-2.10	40.35	2357.08
	10/22/2024	2397.43	41.45	-2.10	39.35	2358.08
	7/16/2024	2397.43	41.52	-2.10	39.42	2358.01
	4/9/2024	2397.43	42.12	-2.10	40.02	2357.41
	1/12/2024	2397.43	43.28	-2.10	41.18	2356.25
	11/17/2023	2397.43	43.66	-2.10	41.56	2355.87
	8/15/2023	2397.43	44.21	-2.10	42.11	2355.32
	5/19/2023	2397.43	43.44	-2.10	41.34	2356.09
	2/23/2023	2397.43	48.32	-2.10	46.22	2351.21
	11/17/2022	2397.43	48.32	-2.10	46.22	2351.21
	8/23/2022	2397.43	50.80	-2.10	48.70	2348.73

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
SS-013A	5/13/2022	2397.43	56.63	-2.10	54.53	2342.90
(Cont'd)	2/18/2022	2397.43	62.60	-1.20	61.40	2336.03
	11/12/2021	2397.43	68.97	-1.20	67.77	2329.66
	8/30/2021	not measured ²				
	8/9/2021	2397.43	75.31	-1.20	74.11	2323.32
	5/27/2021	2397.43	78.73	-1.20	77.53	2319.90
	3/17/2021	2397.43	80.76	-1.20	79.56	2317.87
	12/3/2020	not measured ²				
SS-015A	7/15/2025	2431.04	65.26	-1.20	64.06	2366.98
	4/22/2025	2431.04	63.49	-1.20	62.29	2368.75
	1/30/2025	2431.04	65.32	-1.20	64.12	2366.92
	10/22/2024	2431.04	65.08	-1.20	63.88	2367.16
	7/16/2024	2431.04	63.97	-1.20	62.77	2368.27
	4/9/2024	2431.04	62.61	-1.20	61.41	2369.63
	1/12/2024	2431.04	66.23	-1.20	65.03	2366.01
	11/17/2023	2431.04	67.22	-1.20	66.02	2365.02
	8/15/2023	2431.04	68.70	-1.20	67.50	2363.54
	5/19/2023	2431.04	69.41	-1.20	68.21	2362.83
	2/23/2023	2431.04	71.35	-1.20	70.15	2360.89
	1/19/2023	2431.04	70.42	-1.20	69.22	2361.82
	12/20/2022	2431.04	72.11	-1.20	70.91	2360.13
	11/17/2022	2431.04	74.34	-1.20	73.14	2357.90
	10/24/2022	2431.04	74.92	-1.20	73.72	2357.32
	9/20/2022	2431.04	76.49	-1.20	75.29	2355.75
	8/23/2022	2431.04	75.80	-1.20	74.60	2356.44
	7/20/2022	2431.04	77.19	-1.20	75.99	2355.05
	6/20/2022	2431.04	77.48	-1.20	76.28	2354.76
	5/13/2022	2431.04	78.62	-1.20	77.42	2353.62
	4/13/2022	2431.04	79.71	-1.20	78.51	2352.53
	3/18/2022	2431.04	80.45	-1.20	79.25	2351.79
	2/18/2022	2431.04	81.85	-1.20	80.65	2350.39
	1/13/2022	2431.04	83.91	-1.20	82.71	2348.33
	12/15/2021	2431.04	85.12	-1.20	83.92	2347.12
	11/12/2021	2431.04	87.51	-1.20	86.31	2344.73
	10/13/2021	2431.04	88.88	-1.20	87.68	2343.36
	9/20/2021	2431.04	90.30	-1.20	89.10	2341.94
	8/30/2021	2431.04	91.92	-1.20	90.72	2340.32
	8/9/2021	2431.04	94.37	-1.20	93.17	2337.87
	5/27/2021	2431.04	102.95	-1.20	101.75	2329.29
	3/17/2021	2431.04	102.15	-1.20	100.95	2330.09
	12/3/2020	2431.04	106.85	-1.20	105.65	2325.39

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
SS-017A	7/15/2025	2444.30	77.60	-0.51	77.09	2367.21
	4/22/2025	2444.30	75.94	-0.51	75.43	2368.87
	1/30/2025	2444.30	77.28	-0.51	76.77	2367.53
	10/22/2024	2444.30	77.15	-0.51	76.64	2367.66
	7/16/2024	2444.30	75.20	-0.51	74.69	2369.61
	4/9/2024	2444.30	72.70	-0.51	72.19	2372.11
	1/12/2024	2444.30	76.84	-0.51	76.33	2367.97
	11/17/2023	2444.30	79.10	-0.51	78.59	2365.71
	8/15/2023	2444.30	80.50	-0.51	79.99	2364.31
	5/19/2023	2444.30	81.35	-0.51	80.84	2363.46
	2/23/2023	2444.30	83.72	-0.51	83.21	2361.09
	1/19/2023	2444.30	81.83	-0.51	81.32	2362.98
	12/20/2022	2444.30	82.88	-0.51	82.37	2361.93
	11/17/2022	2444.30	85.69	-0.51	85.18	2359.12
	10/24/2022	2444.30	86.58	-0.51	86.07	2358.23
	9/20/2022	2444.30	88.69	-0.51	88.18	2356.12
	8/23/2022	2444.30	86.75	-0.51	86.24	2358.06
	7/20/2022	2444.30	88.84	-0.51	88.33	2355.97
	6/20/2022	2444.30	88.53	-0.51	88.02	2356.28
	5/13/2022	2444.30	87.97	-0.51	87.46	2356.84
	4/13/2022	2444.30	90.51	-0.51	90.00	2354.30
	3/18/2022	2444.30	90.67	-0.51	90.16	2354.14
	2/18/2022	2444.30	91.60	-0.51	91.09	2353.21
	1/13/2022	2444.30	93.85	-0.51	93.34	2350.96
	12/15/2021	2444.30	94.08	-0.51	93.57	2350.73
	11/12/2021	2444.30	96.97	-0.51	96.46	2347.84
	10/13/2021	2444.30	97.47	-0.51	96.96	2347.34
	9/20/2021	2444.30	98.97	-0.51	98.46	2345.84
	8/30/2021	2444.30	100.61	-0.51	100.10	2344.20
	8/9/2021	2444.30	103.13	-0.51	102.62	2341.68
	5/27/2021	2444.30	115.01	-0.51	114.50	2329.80
	3/17/2021	2444.30	112.98	-0.51	112.47	2331.83
	12/3/2020	2444.30	118.25	-0.51	117.74	2326.56
SS-023B	7/15/2025	2446.40	66.88	-1.90	64.98	2381.42
	4/22/2025	2446.40	68.58	-1.90	66.68	2379.72
	1/30/2025	2446.40	72.95	-1.90	71.05	2375.35
	10/22/2024	2446.40	74.64	-1.90	72.74	2373.66
	7/16/2024	2446.40	65.98	-1.90	64.08	2382.32
	4/9/2024	2446.40	64.10	-1.90	62.20	2384.20
	1/12/2024	2446.40	66.44	-1.90	64.54	2381.86
	11/17/2023	2446.40	66.70	-1.90	64.80	2381.60

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
SS-023B	8/15/2023	2446.40	69.84	-1.90	67.94	2378.46
(Cont'd)	5/19/2023	2446.40	70.69	-1.90	68.79	2377.61
	2/23/2023	2446.40	85.45	-1.90	83.55	2362.85
	1/19/2023	2446.40	73.45	-1.90	71.55	2374.85
	12/20/2022	2446.40	75.64	-1.90	73.74	2372.66
	11/17/2022	2446.40	77.70	-1.90	75.80	2370.60
	10/24/2022	2446.40	79.11	-1.90	77.21	2369.19
	9/20/2022	2446.40	80.00	-1.90	78.10	2368.30
	8/23/2022	2446.40	79.59	-1.90	77.69	2368.71
	7/20/2022	not measured ²				
	6/20/2022	2446.40	82.95	-1.90	81.05	2365.35
	5/13/2022	2446.40	83.40	-1.90	81.50	2364.90
	4/13/2022	2446.40	85.40	-1.90	83.50	2362.90
	3/18/2022	2446.40	83.39	-1.90	81.49	2364.91
	2/18/2022	2446.40	84.70	-1.90	82.80	2363.60
	1/13/2022	2446.40	86.20	-1.90	84.30	2362.10
	12/15/2021	2446.40	87.37	-1.90	85.47	2360.93
	11/12/2021	2446.40	89.16	-1.90	87.26	2359.14
	10/13/2021	2446.40	90.66	-1.90	88.76	2357.64
	9/20/2021	2446.40	91.90	-1.90	90.00	2356.40
	8/9/2021	2446.40	95.91	-1.90	94.01	2352.39
	5/27/2021	2446.40	101.94	-1.90	100.04	2346.36
	3/17/2021	2446.40	102.37	-1.90	100.47	2345.93
	12/3/2020	2446.40	116.10	-1.90	114.20	2332.20
SS-024A	7/15/2025	2412.25	46.34	-0.90	45.44	2366.81
	4/22/2025	2412.25	45.29	-0.90	44.39	2367.86
	1/30/2025	2412.25	47.05	-0.90	46.15	2366.10
	10/22/2024	2412.25	46.76	-0.90	45.86	2366.39
	7/16/2024	2412.25	46.46	-0.90	45.56	2366.69
	4/9/2024	2412.25	46.62	-0.90	45.72	2366.53
	1/12/2024	2412.25	48.60	-0.90	47.70	2364.55
	11/17/2023	2412.25	48.99	-0.90	48.09	2364.16
	8/15/2023	2412.25	50.13	-0.90	49.23	2363.02
	5/19/2023	2412.25	50.04	-0.90	49.14	2363.11
	2/23/2023	2412.25	50.98	-0.90	50.08	2362.17
	1/19/2023	2412.25	52.30	-0.90	51.40	2360.85
	12/20/2022	2412.25	53.72	-0.90	52.82	2359.43
	11/17/2022	2412.25	55.19	-0.90	54.29	2357.96
	10/24/2022	2412.25	56.01	-0.90	55.11	2357.14
	9/20/2022	2412.25	56.75	-0.90	55.85	2356.40
	8/23/2022	2412.25	57.66	-0.90	56.76	2355.49

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
SS-024A	7/20/2022	2412.25	58.78	-0.90	57.88	2354.37
(Cont'd)	6/20/2022	2412.25	60.19	-0.90	59.29	2352.96
	5/13/2022	2412.25	62.00	-0.90	61.10	2351.15
	4/13/2022	2412.25	63.64	-0.90	62.74	2349.51
	3/18/2022	2412.25	65.19	-0.90	64.29	2347.96
	2/18/2022	2412.25	66.60	-2.51	64.09	2348.16
	1/13/2022	2412.25	68.70	-2.51	66.19	2346.06
	12/15/2021	2412.25	70.78	-2.51	68.27	2343.98
	11/12/2021	2412.25	72.95	-2.51	70.44	2341.81
	10/13/2021	2412.25	74.94	-2.51	72.43	2339.82
	9/20/2021	2412.25	76.37	-2.51	73.86	2338.39
	8/30/2021	2412.25	77.77	-2.51	75.26	2336.99
	8/9/2021	2412.25	79.90	-2.51	77.39	2334.86
	5/27/2021	2412.25	84.79	-2.51	82.28	2329.97
	3/17/2021	2412.25	86.03	-2.51	83.52	2328.73
	12/3/2020	2412.25	89.62	-2.51	87.11	2325.14
WR-058A	7/15/2025	2500.96	103.21	-0.75	102.46	2398.50
	4/22/2025	2500.96	102.78	-0.75	102.03	2398.93
	1/30/2025	2500.96	102.53	-0.75	101.78	2399.18
	10/22/2024	2500.96	102.22	-0.75	101.47	2399.49
	7/16/2024	2500.96	102.59	-0.75	101.84	2399.12
	4/9/2024	2500.96	100.68	-0.75	99.93	2401.03
	1/19/2024	2500.96	102.03	-0.75	101.28	2399.68
	11/17/2023	2500.96	102.62	-0.75	101.87	2399.09
	8/15/2023	2500.96	103.94	-0.75	103.19	2397.77
	5/19/2023	2500.96	104.92	-0.75	104.17	2396.79
	2/23/2023	2500.96	106.42	-0.75	105.67	2395.29
	11/17/2022	2500.96	109.40	-0.75	108.65	2392.31
	8/23/2022	2500.96	111.59	-0.75	110.84	2390.12
	5/13/2022	2500.96	114.77	-0.75	114.02	2386.94
	2/18/2022	2500.96	117.20	-0.79	116.41	2384.55
	11/12/2021	2500.96	121.11	-0.79	120.32	2380.64
	8/9/2021	2500.96	127.18	-0.79	126.39	2374.57
	5/27/2021	2500.96	131.32	-0.79	130.53	2370.43
	3/17/2021	2500.96	131.72	-0.79	130.93	2370.03
	12/3/2020	2500.96	134.88	-0.79	134.09	2366.87
WR-058B	7/15/2025	2501.58	73.40	-1.09	72.31	2429.27
	4/22/2025	2501.58	73.53	-1.09	72.44	2429.14
	1/30/2025	2501.58	73.51	-1.09	72.42	2429.16
	10/22/2024	2501.58	73.30	-1.09	72.21	2429.37
	7/16/2024	2501.58	72.93	-1.09	71.84	2429.74

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TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-058B	4/9/2024	2501.58	72.71	-1.09	71.62	2429.96
(Cont'd)	1/12/2024	2501.58	72.71	-1.09	71.62	2429.96
	11/17/2023	2501.58	72.49	-1.09	71.40	2430.18
	8/15/2023	2501.58	72.21	-1.09	71.12	2430.46
	5/19/2023	2501.58	72.45	-1.09	71.36	2430.22
	2/23/2023	2501.58	72.64	-1.09	71.55	2430.03
	11/17/2022	2501.58	72.99	-1.09	71.90	2429.68
	8/23/2022	2501.58	73.33	-1.09	72.24	2429.34
	5/13/2022	2501.58	73.64	-1.09	72.55	2429.03
	2/18/2022	2501.58	74.00	-1.05	72.95	2428.63
	11/12/2021	2501.58	74.58	-1.05	73.53	2428.05
	8/9/2021	2501.58	75.99	-1.05	74.94	2426.64
	5/27/2021	2501.58	76.61	-1.05	75.56	2426.02
	3/17/2021	2501.58	76.60	-1.05	75.55	2426.03
	12/3/2020	2501.58	77.05	-1.05	76.00	2425.58
WR-059A	7/15/2025	2481.55	85.08	-0.20	84.88	2396.67
	4/22/2025	2481.55	84.56	-0.20	84.36	2397.19
	1/30/2025	2481.55	84.40	-0.20	84.20	2397.35
	10/22/2024	2481.55	83.92	-0.20	83.72	2397.83
	7/16/2024	2481.55	84.27	-0.20	84.07	2397.48
	4/9/2024	2481.55	82.43	-0.20	82.23	2399.32
	1/19/2024	2481.55	83.77	-0.20	83.57	2397.98
	11/17/2023	2481.55	84.36	-0.20	84.16	2397.39
	8/15/2023	2481.55	85.56	-0.20	85.36	2396.19
	5/19/2023	2481.55	86.80	-0.20	86.60	2394.95
	2/23/2023	2481.55	88.51	-0.20	88.31	2393.24
	11/17/2022	2481.55	91.73	-0.20	91.53	2390.02
	8/23/2022	2481.55	94.38	-0.20	94.18	2387.37
	5/13/2022	2481.55	97.37	-0.20	97.17	2384.38
	2/18/2022	2481.55	99.90	-0.14	99.76	2381.79
	11/12/2021	2481.55	103.91	-0.14	103.77	2377.78
	8/9/2021	2481.55	110.24	-0.14	110.10	2371.45
	5/27/2021	2481.55	114.31	-0.14	114.17	2367.38
	3/17/2021	2481.55	114.19	-0.14	114.05	2367.50
	12/3/2020	2481.55	118.27	-0.14	118.13	2363.42
WR-059B	7/15/2025	2482.29	69.82	-0.96	68.86	2413.43
	4/22/2025	2482.29	69.97	-0.96	69.01	2413.28
	1/30/2025	2482.29	69.83	-0.96	68.87	2413.42
	10/22/2024	2482.29	69.90	-0.96	68.94	2413.35
	7/16/2024	2482.29	69.29	-0.96	68.33	2413.96
	4/9/2024	2482.29	68.51	-0.96	67.55	2414.74

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-059B	1/19/2024	2482.29	69.20	-0.96	68.24	2414.05
(Cont'd)	11/17/2023	2482.29	69.40	-0.96	68.44	2413.85
	8/15/2023	2482.29	69.96	-0.96	69.00	2413.29
	5/19/2023	2482.29	70.39	-0.96	69.43	2412.86
	2/23/2023	2482.29	72.84	-0.96	71.88	2410.41
	11/17/2022	2482.29	72.04	-0.96	71.08	2411.21
	8/23/2022	2482.29	73.99	-0.96	73.03	2409.26
	5/13/2022	2482.29	75.21	-0.96	74.25	2408.04
	2/18/2022	2482.29	76.40	-0.96	75.44	2406.85
	11/12/2021	2482.29	78.19	-0.96	77.23	2405.06
	8/9/2021	2482.29	81.26	-0.96	80.30	2401.99
	5/27/2021	2482.29	87.39	-0.96	86.43	2395.86
	3/17/2021	2482.29	87.60	-0.96	86.64	2395.65
	12/3/2020	2482.29	89.40	-0.96	88.44	2393.85
WR-076S	7/15/2025	2461.34	87.32	1.30	88.62	2372.72
	4/22/2025	2461.34	89.42	1.30	90.72	2370.62
	1/30/2025	2461.34	84.67	1.30	85.97	2375.37
	10/22/2024	2461.34	87.86	1.30	89.16	2372.18
	7/16/2024	2461.34	89.31	1.30	90.61	2370.73
	4/9/2024	2461.34	82.22	1.30	83.52	2377.82
	1/12/2024	2461.34	86.92	1.30	88.22	2373.12
	11/17/2023	2461.34	88.19	1.30	89.49	2371.85
	8/15/2023	2461.34	89.72	1.30	91.02	2370.32
	5/19/2023	2461.34	90.79	1.30	92.09	2369.25
	2/23/2023	2461.34	92.06	1.30	93.36	2367.98
	1/19/2023	2461.34	91.72	1.30	93.02	2368.32
	12/24/2022	2461.34	93.06	1.30	94.36	2366.98
	11/17/2022	2461.34	95.78	1.30	97.08	2364.26
	10/24/2022	2461.34	96.41	1.30	97.71	2363.63
	9/20/2022	2461.34	98.49	1.30	99.79	2361.55
	8/23/2022	2461.34	100.20	1.30	101.50	2359.84
	5/13/2022	2461.34	102.08	1.30	103.38	2357.96
	2/18/2022	2461.34	103.40	1.24	104.64	2356.70
	1/13/2022	2461.34	103.40	1.24	104.64	2356.70
	12/15/2021	2461.34	104.15	1.24	105.39	2355.95
	11/12/2021	2461.34	106.44	1.24	107.68	2353.66
	10/13/2021	2461.34	107.42	1.24	108.66	2352.68
	9/20/2021	2461.34	108.88	1.24	110.12	2351.22
	8/30/2021	2461.34	110.51	1.24	111.75	2349.59
	8/9/2021	2461.34	112.97	1.24	114.21	2347.13
	5/27/2021	2461.34	123.17	1.24	124.41	2336.93

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-076S	3/17/2021	2461.34	121.45	1.24	122.69	2338.65
(Cont'd)	12/3/2020	2461.34	126.33	1.24	127.57	2333.77
WR-080S	7/15/2025	2511.22	76.49	0.39	76.88	2434.34
	4/22/2025	2511.22	75.81	0.39	76.20	2435.02
	1/30/2025	2511.22	75.82	0.39	76.21	2435.01
	10/22/2024	2511.22	75.41	0.39	75.80	2435.42
	7/16/2024	2511.22	75.28	0.39	75.67	2435.55
	4/19/2024	2511.22	74.90	0.39	75.29	2435.93
	1/12/2024	2511.22	74.99	0.39	75.38	2435.84
	11/17/2023	2511.22	74.82	0.39	75.21	2436.01
	8/15/2023	2511.22	74.33	0.39	74.72	2436.50
	5/19/2023	2511.22	74.38	0.39	74.77	2436.45
	2/23/2023	2511.22	74.34	0.39	74.73	2436.49
	11/17/2022	2511.22	74.72	0.39	75.11	2436.11
	8/23/2022	2511.22	74.94	0.39	75.33	2435.89
	5/13/2022	2511.22	75.22	0.39	75.61	2435.61
	2/18/2022	2511.22	75.50	0.28	75.78	2435.44
	11/2/2021	2511.22	75.85	0.28	76.13	2435.09
	8/9/2021	2511.22	76.95	0.28	77.23	2433.99
	5/27/2021	2511.22	77.48	0.28	77.76	2433.46
	3/17/2021	2511.22	77.43	0.28	77.71	2433.51
	12/3/2020	2511.22	77.83	0.28	78.11	2433.11
WR-081S	7/15/2025	2492.95	62.21	-0.55	61.66	2431.29
	4/22/2025	2492.95	62.19	-0.55	61.64	2431.31
	1/30/2025	2492.95	62.15	-0.55	61.60	2431.35
	10/22/2024	2492.95	62.00	-0.55	61.45	2431.50
	7/16/2024	2492.95	61.62	-0.55	61.07	2431.88
	4/19/2024	2492.95	61.39	-0.55	60.84	2432.11
	1/19/2024	2492.95	61.29	-0.55	60.74	2432.21
	11/17/2023	2492.95	61.21	-0.55	60.66	2432.29
	8/15/2023	2492.95	60.93	-0.55	60.38	2432.57
	5/19/2023	2492.95	60.90	-0.55	60.35	2432.60
	2/23/2023	2492.95	60.92	-0.55	60.37	2432.58
	11/17/2022	2492.95	61.13	-0.55	60.58	2432.37
	8/23/2022	2492.95	61.48	-0.55	60.93	2432.02
	5/13/2022	2492.95	61.43	-0.55	60.88	2432.07
	2/18/2022	not measured				
	11/12/2021	2492.95	62.01	-0.53	61.48	2431.47
	8/9/2021	2492.95	62.83	-0.53	62.30	2430.65
	5/27/2021	2492.95	63.13	-0.53	62.60	2430.35
	3/17/2021	2492.95	63.06	-0.53	62.53	2430.42

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-081S	12/3/2020	2492.95	63.25	-0.53	62.72	2430.23
WR-082S	7/15/2025	2495.50	66.64	0.68	67.32	2428.18
	4/22/2025	2495.50	66.70	0.68	67.38	2428.12
	1/30/2025	2495.50	66.68	0.68	67.36	2428.14
	10/22/2024	2495.50	66.48	0.68	67.16	2428.34
	7/16/2024	2495.50	66.01	0.68	66.69	2428.81
	4/19/2024	2495.50	66.81	0.68	67.49	2428.01
	1/12/2024	2495.50	65.89	0.68	66.57	2428.93
	11/17/2023	2495.50	65.70	0.68	66.38	2429.12
	8/15/2023	2495.50	65.51	0.68	66.19	2429.31
	5/19/2023	2495.50	65.63	0.68	66.31	2429.19
	2/23/2023	2495.50	65.92	0.68	66.60	2428.90
	11/17/2022	2495.50	66.32	0.68	67.00	2428.50
	8/23/2022	2495.50	66.73	0.68	67.41	2428.09
	5/13/2022	2495.50	67.02	0.68	67.70	2427.80
	2/18/2022	2495.50	67.50	0.67	68.17	2427.33
	11/12/2021	2495.50	68.13	0.67	68.80	2426.70
	8/9/2021	2495.50	69.51	0.67	70.18	2425.32
	5/27/2021	2495.50	71.73	0.67	72.40	2423.10
	3/17/2021	2495.50	71.74	0.67	72.41	2423.09
	12/3/2020	2495.50	72.17	0.67	72.84	2422.66
WR-084S	7/14/2025	2501.67	79.13	1.50	80.63	2421.04
	4/22/2025	2501.67	77.87	1.50	79.37	2422.30
	1/30/2025	2501.67	77.72	1.50	79.22	2422.45
	10/22/2024	2501.67	77.47	1.50	78.97	2422.70
	7/16/2024	2501.67	77.30	1.50	78.80	2422.87
	4/9/2024	2501.67	77.03	1.50	78.53	2423.14
	1/12/2024	2501.67	77.21	1.50	78.71	2422.96
	11/17/2023	2501.67	77.00	1.50	78.50	2423.17
	8/15/2023	2501.67	77.69	1.50	79.19	2422.48
	5/19/2023	2501.67	77.40	1.50	78.90	2422.77
	2/23/2023	2501.67	77.80	1.50	79.30	2422.37
	11/17/2022	2501.67	78.37	1.50	79.87	2421.80
	8/23/2022	2501.67	78.75	1.50	80.25	2421.42
	5/13/2022	2501.67	79.23	1.50	80.73	2420.94
	2/18/2022	2501.67	79.80	1.47	81.27	2420.40
	11/12/2021	2501.67	80.70	1.47	82.17	2419.50
	8/9/2021	2501.67	82.37	1.47	83.84	2417.83
	5/27/2021	2501.67	83.12	1.47	84.59	2417.08
	3/17/2021	2501.67	83.21	1.47	84.68	2416.99
	12/3/2020	2501.67	83.82	1.47	85.29	2416.38

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-085S	7/15/2025	2487.48	77.11	-0.68	76.43	2411.05
	4/22/2025	2487.48	76.90	-0.68	76.22	2411.26
	1/30/2025	2487.48	77.03	-0.68	76.35	2411.13
	10/22/2024	2487.48	76.65	-0.68	75.97	2411.51
	7/16/2024	2487.48	76.52	-0.68	75.84	2411.64
	4/19/2024	2487.48	75.61	-0.68	74.93	2412.55
	1/12/2024	2487.48	76.33	-0.68	75.65	2411.83
	11/17/2023	2487.48	76.25	-0.68	75.57	2411.91
	8/15/2023	2487.48	76.79	-0.68	76.11	2411.37
	5/19/2023	2487.48	77.21	-0.68	76.53	2410.95
	2/23/2023	2487.48	77.83	-0.68	77.15	2410.33
	11/17/2022	2487.48	78.86	-0.68	78.18	2409.30
	8/23/2022	2487.48	79.56	-0.68	78.88	2408.60
	5/13/2022	2487.48	80.41	-0.68	79.73	2407.75
	2/18/2022	2487.48	81.40	-0.72	80.68	2406.80
	11/12/2021	2487.48	82.83	-0.72	82.11	2405.37
	8/9/2021	2487.48	85.16	-0.72	84.44	2403.04
	5/27/2021	2487.48	86.23	-0.72	85.51	2401.97
	3/17/2021	2487.48	86.50	-0.72	85.78	2401.70
	12/3/2020	2487.48	87.41	-0.72	86.69	2400.79
WR-088S	7/15/2025	2461.45	87.78	1.35	89.13	2372.32
	4/22/2025	2461.45	89.51	1.35	90.86	2370.59
	1/30/2025	2461.45	87.06	1.35	88.41	2373.04
	10/22/2024	2461.45	87.02	1.35	88.37	2373.08
	7/16/2024	2461.45	89.50	1.35	90.85	2370.60
	4/9/2024	2461.45	82.42	1.35	83.77	2377.68
	1/12/2024	2461.45	86.08	1.35	87.43	2374.02
	11/17/2023	2461.45	88.38	1.35	89.73	2371.72
	8/15/2023	2461.45	89.85	1.35	91.20	2370.25
	5/19/2023	2461.45	91.00	1.35	92.35	2369.10
	2/23/2023	2461.45	93.64	1.35	94.99	2366.46
	11/17/2022	2461.45	95.98	1.35	97.33	2364.12
	8/23/2022	2461.45	100.46	1.35	101.81	2359.64
	5/13/2022	2461.45	101.95	1.35	103.30	2358.15
	2/18/2022	2461.45	101.70	1.36	103.06	2358.39
	11/12/2021	2461.45	106.53	1.36	107.89	2353.56
	8/9/2021	2461.45	113.09	1.36	114.45	2347.00
	5/27/2021	2461.45	123.51	1.36	124.87	2336.58
	3/17/2021	2461.45	121.45	1.36	122.81	2338.64
	12/3/2020	2461.45	126.37	1.36	127.73	2333.72
WR-089S	7/15/2025	2469.36	90.70	1.05	91.75	2377.61

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-089S	4/22/2025	2469.36	69.81	1.05	70.86	2398.50
(Cont'd)	1/30/2025	2469.36	89.26	1.05	90.31	2379.05
	10/22/2024	2469.36	90.11	1.05	91.16	2378.20
	7/16/2024	2469.36	91.52	1.05	92.57	2376.79
	4/9/2024	2469.36	86.50	1.05	87.55	2381.81
	1/12/2024	2469.36	89.74	1.05	90.79	2378.57
	11/17/2023	2469.36	90.20	1.05	91.25	2378.11
	8/15/2023	2469.36	92.88	1.05	93.93	2375.43
	5/19/2023	2469.36	93.00	1.05	94.05	2375.31
	2/23/2023	2469.36	96.43	1.05	97.48	2371.88
	11/17/2022	2469.36	99.22	1.05	100.27	2369.09
	8/23/2022	2469.36	102.86	1.05	103.91	2365.45
	5/13/2022	2469.36	104.97	1.05	106.02	2363.34
	2/18/2022	2469.36	106.00	1.04	107.04	2362.32
	11/12/2021	2469.36	110.58	1.04	111.62	2357.74
	8/9/2021	2469.36	117.19	1.04	118.23	2351.13
	5/27/2021	2469.36	125.44	1.04	126.48	2342.88
	3/17/2021	2469.36	124.35	1.04	125.39	2343.97
	12/3/2020	2469.36	128.77	1.04	129.81	2339.55
WR-090S	7/15/2025	2469.34	76.28	1.23	77.51	2391.83
	4/22/2025	2469.34	76.22	1.23	77.45	2391.89
	1/30/2025	2469.34	75.91	1.23	77.14	2392.20
	10/22/2024	2469.34	76.02	1.23	77.25	2392.09
	7/16/2024	2469.34	76.10	1.23	77.33	2392.01
	4/9/2024	2469.34	74.31	1.23	75.54	2393.80
	1/12/2024	2469.34	75.88	1.23	77.11	2392.23
	11/17/2023	2469.34	76.49	1.23	77.72	2391.62
	8/15/2023	2469.34	77.65	1.23	78.88	2390.46
	5/19/2023	2469.34	78.47	1.23	79.70	2389.64
	2/23/2023	2469.34	79.82	1.23	81.05	2388.29
	11/17/2022	2469.34	82.10	1.23	83.33	2386.01
	8/23/2022	2469.34	82.59	1.23	83.82	2385.52
	5/13/2022	2469.34	85.56	1.23	86.79	2382.55
	2/18/2022	2469.34	86.70	1.18	87.88	2381.46
	11/12/2021	2469.34	90.31	1.18	91.49	2377.85
	8/9/2021	2469.34	94.32	1.18	95.50	2373.84
	5/27/2021	2469.34	97.71	1.18	98.89	2370.45
	3/17/2021	2469.34	98.71	1.18	99.89	2369.45
	12/3/2020	2469.34	100.24	1.18	101.42	2367.92
WR-091S	7/15/2025	2483.28	70.13	1.16	71.29	2411.99
	4/22/2025	2483.28	69.84	1.16	71.00	2412.28

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-091S	1/30/2025	2483.28	69.96	1.16	71.12	2412.16
(Cont'd)	10/22/2024	2483.28	69.93	1.16	71.09	2412.19
	7/16/2024	2483.28	69.51	1.16	70.67	2412.61
	4/19/2024	2483.28	66.04	1.16	67.20	2416.08
	1/12/2024	2483.28	69.32	1.16	70.48	2412.80
	11/17/2023	2483.28	69.25	1.16	70.41	2412.87
	8/15/2023	2483.28	69.74	1.16	70.90	2412.38
	5/19/2023	2483.28	69.57	1.16	70.73	2412.55
	2/23/2023	2483.28	72.84	1.16	74.00	2409.28
	11/17/2022	2483.28	72.04	1.16	73.20	2410.08
	8/23/2022	2483.28	72.84	1.16	74.00	2409.28
	5/13/2022	2483.28	73.72	1.16	74.88	2408.40
	2/18/2022	2483.28	74.70	1.13	75.83	2407.45
	11/12/2021	2483.28	76.27	1.13	77.40	2405.88
	8/9/2021	2483.28	78.74	1.13	79.87	2403.41
	5/27/2021	2483.28	80.51	1.13	81.64	2401.64
	3/17/2021	2483.28	80.67	1.13	81.80	2401.48
	12/3/2020	2483.28	81.72	1.13	82.85	2400.43
WR-161A	7/15/2025	2442.59	78.15	-1.25	76.90	2365.69
	4/22/2025	2442.59	76.32	-1.25	75.07	2367.52
	1/30/2025	2442.59	77.59	-1.25	76.34	2366.25
	10/22/2024	2442.59	77.48	-1.25	76.23	2366.36
	7/16/2024	2442.59	75.48	-1.25	74.23	2368.36
	4/9/2024	2442.59	71.96	-1.25	70.71	2371.88
	1/12/2024	2442.59	76.90	-1.25	75.65	2366.94
	11/17/2023	2442.59	79.35	-1.25	78.10	2364.49
	8/15/2023	2442.59	80.79	-1.25	79.54	2363.05
	5/19/2023	2442.59	81.65	-1.25	80.40	2362.19
	2/23/2023	2442.59	84.32	-1.25	83.07	2359.52
	11/17/2022	2442.59	86.04	-1.25	84.79	2357.80
	8/23/2022	2442.59	86.95	-1.25	85.70	2356.89
	7/20/2022	2442.59	89.11	-1.25	87.86	2354.73
	6/20/2022	2442.59	88.74	-1.25	87.49	2355.10
	5/13/2022	2442.59	89.13	-1.25	87.88	2354.71
	4/13/2022	2442.59	90.67	-1.25	89.42	2353.17
	3/18/2022	2442.59	90.76	-1.25	89.51	2353.08
	2/18/2022	2442.59	91.40	-1.38	90.02	2352.57
	1/13/2022	2442.59	93.95	-1.38	92.57	2350.02
	12/15/2021	2442.59	94.10	-1.38	92.72	2349.87
	11/12/2021	2442.59	97.13	-1.38	95.75	2346.84
	10/13/2021	2442.59	97.59	-1.38	96.21	2346.38

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-161A	9/20/2021	2442.59	99.10	-1.38	97.72	2344.87
(Cont'd)	8/30/2021	2442.59	100.79	-1.38	99.41	2343.18
	8/9/2021	2442.59	103.34	-1.38	101.96	2340.63
	5/27/2021	2442.59	115.21	-1.38	113.83	2328.76
	3/17/2021	2442.59	113.39	-1.38	112.01	2330.58
	12/3/2020	2442.59	118.52	-1.38	117.14	2325.45
WR-236A	7/15/2025	2433.87	60.99	-0.90	60.09	2373.78
	4/22/2025	2433.87	60.25	-0.90	59.35	2374.52
	1/30/2025	2433.87	60.96	-0.90	60.06	2373.81
	10/22/2024	2433.87	60.38	-0.90	59.48	2374.39
	7/16/2024	2433.87	59.95	-0.90	59.05	2374.82
	4/9/2024	2433.87	57.91	-0.90	57.01	2376.86
	1/12/2024	2433.87	61.17	-0.90	60.27	2373.60
	11/17/2023	2433.87	61.98	-0.90	61.08	2372.79
	8/15/2023	2433.87	63.85	-0.90	62.95	2370.92
	5/19/2023	2433.87	65.33	-0.90	64.43	2369.44
	2/23/2023	2433.87	68.79	-0.90	67.89	2365.98
	1/19/2023	2433.87	67.33	-0.90	66.43	2367.44
	12/20/2022	2433.87	69.01	-0.90	68.11	2365.76
	11/17/2022	2433.87	70.99	-0.90	70.09	2363.78
	10/24/2022	2433.87	71.66	-0.90	70.76	2363.11
	9/20/2022	2433.87	73.08	-0.90	72.18	2361.69
	8/23/2022	2433.87	73.11	-0.90	72.21	2361.66
	7/20/2022	2433.87	74.94	-0.90	74.04	2359.83
	6/20/2022	2433.87	75.04	-0.90	74.14	2359.73
	5/13/2022	2433.87	75.96	-0.90	75.06	2358.81
	4/13/2022	2433.87	76.72	-0.90	75.82	2358.05
	3/18/2022	2433.87	77.22	-0.90	76.32	2357.55
	2/18/2022	2433.87	78.50	-0.88	77.62	2356.25
	1/13/2022	2433.87	80.25	-0.88	79.37	2354.50
	12/15/2021	2433.87	81.46	-0.88	80.58	2353.29
	11/12/2021	2433.87	83.32	-0.88	82.44	2351.43
	10/13/2021	2433.87	84.53	-0.88	83.65	2350.22
	9/20/2021	2433.87	86.10	-0.88	85.22	2348.65
	8/30/2021	2433.87	87.53	-0.88	86.65	2347.22
	8/9/2021	2433.87	90.00	-0.88	89.12	2344.75
	5/27/2021	2433.87	98.20	-0.88	97.32	2336.55
	3/17/2021	2433.87	97.30	-0.88	96.42	2337.45
	12/3/2020	2433.87	101.79	-0.88	100.91	2332.96
WR-237A	7/15/2025	2444.08	77.68	-0.80	76.88	2367.20
	4/22/2025	2444.08	76.48	-0.80	75.68	2368.40

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-237A	1/30/2025	2444.08	77.63	-0.80	76.83	2367.25
(Cont'd)	10/22/2024	2444.08	77.47	-0.80	76.67	2367.41
	7/16/2024	2444.08	75.64	-0.80	74.84	2369.24
	4/9/2024	2444.08	72.22	-0.80	71.42	2372.66
	1/12/2024	2444.08	76.98	-0.80	76.18	2367.90
	11/17/2023	2444.08	79.35	-0.80	78.55	2365.53
	8/15/2023	2444.08	80.80	-0.80	80.00	2364.08
	5/19/2023	2444.08	81.73	-0.80	80.93	2363.15
	2/23/2023	2444.08	84.03	-0.80	83.23	2360.85
	1/19/2023	2444.08	82.42	-0.80	81.62	2362.46
	12/20/2022	2444.08	83.41	-0.80	82.61	2361.47
	11/17/2022	2444.08	86.19	-0.80	85.39	2358.69
	10/24/2022	2444.08	87.13	-0.80	86.33	2357.75
	9/20/2022	2444.08	89.11	-0.80	88.31	2355.77
	8/23/2022	2444.08	87.44	-0.80	86.64	2357.44
	7/20/2022	2444.08	89.42	-0.80	88.62	2355.46
	6/20/2022	2444.08	89.00	-0.80	88.20	2355.88
	5/13/2022	2444.08	89.59	-0.80	88.79	2355.29
	4/13/2022	2444.08	91.02	-0.80	90.22	2353.86
	3/18/2022	2444.08	91.14	-0.80	90.34	2353.74
	2/18/2022	2444.08	91.80	-0.84	90.96	2353.12
	1/13/2022	2444.08	94.30	-0.84	93.46	2350.62
	12/15/2021	2444.08	94.48	-0.84	93.64	2350.44
	11/12/2021	2444.08	97.30	-0.84	96.46	2347.62
	10/13/2021	2444.08	97.75	-0.84	96.91	2347.17
	9/20/2021	2444.08	99.38	-0.84	98.54	2345.54
	8/30/2021	2444.08	100.90	-0.84	100.06	2344.02
	8/9/2021	2444.08	103.39	-0.84	102.55	2341.53
	5/27/2021	2444.08	114.99	-0.84	114.15	2329.93
	3/17/2021	2444.08	113.35	-0.84	112.51	2331.57
	12/3/2020	2444.08	118.49	-0.84	117.65	2326.43
WR-238A	7/15/2025	2445.40	81.10	-0.83	80.27	2365.13
	4/22/2025	2445.40	78.80	-0.83	77.97	2367.43
	1/30/2025	2445.40	80.83	-0.83	80.00	2365.40
	10/22/2024	2445.40	80.82	-0.83	79.99	2365.41
	7/16/2024	2445.40	78.69	-0.83	77.86	2367.54
	4/9/2024	2445.40	76.24	-0.83	75.41	2369.99
	1/12/2024	2445.40	81.27	-0.83	80.44	2364.96
	11/17/2023	2445.40	82.53	-0.83	81.70	2363.70
	8/15/2023	2445.40	84.16	-0.83	83.33	2362.07
	5/19/2023	2445.40	84.79	-0.83	83.96	2361.44

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-238A	2/23/2023	2445.40	87.27	-0.83	86.44	2358.96
(Cont'd)	1/19/2023	2445.40	84.36	-0.83	83.53	2361.87
	12/20/2022	2445.40	86.14	-0.83	85.31	2360.09
	11/17/2022	2445.40	89.07	-0.83	88.24	2357.16
	10/24/2022	2445.40	89.06	-0.83	88.23	2357.17
	9/20/2022	2445.40	91.84	-0.83	91.01	2354.39
	8/23/2022	2445.40	89.83	-0.83	89.00	2356.40
	7/20/2022	2445.40	91.74	-0.83	90.91	2354.49
	6/20/2022	2445.40	91.29	-0.83	90.46	2354.94
	5/13/2022	2445.40	92.10	-0.83	91.27	2354.13
	4/13/2022	2445.40	93.15	-0.83	92.32	2353.08
	3/18/2022	2445.40	93.70	-0.83	92.87	2352.53
	2/18/2022	2445.40	94.50	-0.83	93.67	2351.73
	1/13/2022	2445.40	97.00	-0.83	96.17	2349.23
	12/15/2021	2445.40	96.93	-0.83	96.10	2349.30
	11/12/2021	2445.40	99.77	-0.83	98.94	2346.46
	10/13/2021	2445.40	100.25	-0.83	99.42	2345.98
	9/20/2021	2445.40	101.62	-0.83	100.79	2344.61
	8/30/2021	2445.40	103.58	-0.83	102.75	2342.65
	8/9/2021	2445.40	106.08	-0.83	105.25	2340.15
	5/27/2021	2445.40	118.23	-0.83	117.40	2328.00
	3/17/2021	2445.40	115.12	-0.83	114.29	2331.11
	12/3/2020	2445.40	121.15	-0.83	120.32	2325.08
WR-239A	7/14/2025	2458.06	92.46	-0.85	91.61	2366.45
	4/22/2025	2458.06	91.51	-0.85	90.66	2367.40
	1/30/2025	2458.06	94.09	-0.85	93.24	2364.82
	10/22/2024	2458.06	94.15	-0.85	93.30	2364.76
	7/16/2024	2458.06	92.98	-0.85	92.13	2365.93
	4/9/2024	2458.06	85.61	-0.85	84.76	2373.30
	1/12/2024	2458.06	91.02	-0.85	90.17	2367.89
	11/17/2023	2458.06	96.04	-0.85	95.19	2362.87
	8/15/2023	2458.06	97.34	-0.85	96.49	2361.57
	5/19/2023	2458.06	98.02	-0.85	97.17	2360.89
	2/23/2023	2458.06	100.42	-0.85	99.57	2358.49
	1/19/2023	2458.06	98.10	-0.85	97.25	2360.81
	12/20/2022	2458.06	98.62	-0.85	97.77	2360.29
	11/17/2022	2458.06	101.52	-0.85	100.67	2357.39
	10/24/2022	2458.06	102.02	-0.85	101.17	2356.89
	9/20/2022	2458.06	105.38	-0.85	104.53	2353.53
	8/23/2022	2458.06	102.90	-0.85	102.05	2356.01
	7/20/2022	2458.06	103.64	-0.85	102.79	2355.27

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-239A	6/20/2022	2458.06	102.08	-0.85	101.23	2356.83
(Cont'd)	5/13/2022	2458.06	102.56	-0.85	101.71	2356.35
	4/13/2022	2458.06	103.73	-0.85	102.88	2355.18
	3/18/2022	2458.06	103.83	-0.85	102.98	2355.08
	2/18/2022	2458.06	104.50	-0.77	103.73	2354.33
	1/13/2022	2458.06	106.80	-0.77	106.03	2352.03
	12/15/2021	2458.06	106.83	-0.77	106.06	2352.00
	11/12/2021	2458.06	109.56	-0.77	108.79	2349.27
	10/13/2021	2458.06	110.67	-0.77	109.90	2348.16
	9/20/2021	2458.06	111.85	-0.77	111.08	2346.98
	8/30/2021	2458.06	113.74	-0.77	112.97	2345.09
	8/9/2021	2458.06	116.17	-0.77	115.40	2342.66
	5/27/2021	2458.06	130.85	-0.77	130.08	2327.98
	3/17/2021	2458.06	128.70	-0.77	127.93	2330.13
	12/3/2020	2458.06	134.06	-0.77	133.29	2324.77
WR-240A	7/15/2025	2471.26	94.55	-0.90	93.65	2377.61
	4/22/2025	2471.26	95.11	-0.90	94.21	2377.05
	1/30/2025	2471.26	94.23	-0.90	93.33	2377.93
	10/22/2024	2471.26	94.67	-0.90	93.77	2377.49
	7/16/2024	2471.26	95.94	-0.90	95.04	2376.22
	4/9/2024	2471.26	91.71	-0.90	90.81	2380.45
	1/12/2024	2471.26	94.57	-0.90	93.67	2377.59
	11/17/2023	2471.26	96.63	-0.90	95.73	2375.53
	8/15/2023	2471.26	99.70	-0.90	98.80	2372.46
	5/19/2023	2471.26	97.51	-0.90	96.61	2374.65
	2/23/2023	2471.26	99.39	-0.90	98.49	2372.77
	11/17/2022	2471.26	102.32	-0.90	101.42	2369.84
	8/23/2022	2471.26	104.90	-0.90	104.00	2367.26
	5/13/2022	2471.26	106.65	-0.90	105.75	2365.51
	2/18/2022	2471.26	107.80	-0.85	106.95	2364.31
	11/12/2021	2471.26	112.86	-0.85	112.01	2359.25
	8/9/2021	2471.26	119.22	-0.85	118.37	2352.89
	5/27/2021	2471.26	127.24	-0.85	126.39	2344.87
	3/17/2021	2471.26	126.64	-0.85	125.79	2345.47
	12/3/2020	2471.26	128.58	-0.85	127.73	2343.53
WR-241A	7/15/2025	2461.47	76.35	-0.92	75.43	2386.04
	4/22/2025	2461.47	75.93	-0.92	75.01	2386.46
	1/30/2025	2461.47	75.73	-0.92	74.81	2386.66
	10/22/2024	2461.47	75.17	-0.92	74.25	2387.22
	7/16/2024	2461.47	75.54	-0.92	74.62	2386.85
	4/9/2024	2461.47	73.24	-0.92	72.32	2389.15

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Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-241A	1/12/2024	2461.47	75.57	-0.92	74.65	2386.82
(Cont'd)	11/17/2023	2461.47	75.90	-0.92	74.98	2386.49
	8/15/2023	2461.47	77.49	-0.92	76.57	2384.90
	5/19/2023	2461.47	77.66	-0.92	76.74	2384.73
	2/23/2023	2461.47	81.46	-0.92	80.54	2380.93
	11/17/2022	2461.47	85.19	-0.92	84.27	2377.20
	8/23/2022	2461.47	88.91	-0.92	87.99	2373.48
	5/13/2022	2461.47	91.13	-0.92	90.21	2371.26
	2/18/2022	2461.47	93.40	-0.92	92.48	2368.99
	11/12/2021	2461.47	97.80	-0.92	96.88	2364.59
	8/9/2021	2461.47	104.57	-0.92	103.65	2357.82
	5/27/2021	2461.47	110.04	-0.92	109.12	2352.35
	3/17/2021	2461.47	110.45	-0.92	109.53	2351.94
	12/3/2020	2461.47	114.19	-0.92	113.27	2348.20
WR-700A	7/15/2025	2492.94	71.90	-0.50	71.40	2421.54
	4/22/2025	2492.94	71.80	-0.50	71.30	2421.64
	1/30/2025	2492.94	71.81	-0.50	71.31	2421.63
	10/22/2024	2492.94	71.41	-0.50	70.91	2422.03
	7/16/2024	2492.94	71.30	-0.50	70.80	2422.14
	4/19/2024	2492.94	71.09	-0.50	70.59	2422.35
	1/12/2024	2492.94	71.06	-0.50	70.56	2422.38
	11/17/2023	2492.94	70.83	-0.50	70.33	2422.61
	8/15/2023	2492.94	70.98	-0.50	70.48	2422.46
	5/19/2023	2492.94	71.04	-0.50	70.54	2422.40
	2/23/2023	2492.94	71.51	-0.50	71.01	2421.93
	11/17/2022	2492.94	72.02	-0.50	71.52	2421.42
	8/23/2022	2492.94	72.38	-0.50	71.88	2421.06
	5/13/2022	2492.94	72.86	-0.50	72.36	2420.58
	2/18/2022	2492.94	73.50	-0.46	73.04	2419.90
	11/12/2021	2492.94	74.28	-0.46	73.82	2419.12
	8/9/2021	2492.94	75.79	-0.46	75.33	2417.61
	5/27/2021	2492.94	76.70	-0.46	76.24	2416.70
	3/17/2021	2492.94	76.72	-0.46	76.26	2416.68
	12/3/2020	2492.94	77.32	-0.46	76.86	2416.08
WR-701A	7/15/2025	2459.14	85.39	-0.45	84.94	2374.20
	4/22/2025	2459.14	85.49	-0.45	85.04	2374.10
	1/30/2025	2459.14	85.08	-0.45	84.63	2374.51
	10/22/2024	2459.14	84.79	-0.45	84.34	2374.80
	7/16/2024	2459.14	84.94	-0.45	84.49	2374.65
	4/9/2024	2459.14	81.19	-0.45	80.74	2378.40
	1/12/2024	2459.14	84.77	-0.45	84.32	2374.82

APPENDIX A-1
TARP MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
WR-701A	11/17/2023	2459.14	86.25	-0.45	85.80	2373.34
(Cont'd)	8/15/2023	2459.14	87.90	-0.45	87.45	2371.69
	5/19/2023	2459.14	89.32	-0.45	88.87	2370.27
	2/23/2023	2459.14	91.98	-0.45	91.53	2367.61
	1/19/2023	2459.14	90.82	-0.45	90.37	2368.77
	12/20/2022	2459.14	92.55	-0.45	92.10	2367.04
	11/17/2022	2459.14	94.69	-0.45	94.24	2364.90
	10/24/2022	2459.14	95.45	-0.45	95.00	2364.14
	9/20/2022	2459.14	97.15	-0.45	96.70	2362.44
	8/23/2022	2459.14	97.43	-0.45	96.98	2362.16
	7/20/2022	2459.14	99.33	-0.45	98.88	2360.26
	6/20/2022	2459.14	99.12	-0.45	98.67	2360.47
	5/13/2022	2459.14	99.89	-0.45	99.44	2359.70
	4/13/2022	2459.14	100.87	-0.45	100.42	2358.72
	3/18/2022	2459.14	100.43	-0.45	99.98	2359.16
	2/18/2022	2459.14	101.15	-0.47	100.68	2358.46
	1/13/2022	2459.14	103.35	-0.47	102.88	2356.26
	12/15/2021	2459.14	104.31	-0.47	103.84	2355.30
	11/12/2021	2459.14	106.32	-0.47	105.85	2353.29
	10/13/2021	2459.14	107.41	-0.47	106.94	2352.20
	9/20/2021	2459.14	108.95	-0.47	108.48	2350.66
	8/30/2021	2459.14	110.43	-0.47	109.96	2349.18
	8/9/2021	2459.14	113.03	-0.47	112.56	2346.58
	5/27/2021	2459.14	121.95	-0.47	121.48	2337.66
	3/17/2021	2459.14	120.74	-0.47	120.27	2338.87
	12/3/2020	2459.14	125.45	-0.47	124.98	2334.16

Notes:

¹ Elevation Reference: NGVD 29.

² Measurement not collected due to access issues or well obstructions.

Bold - Measurement collected by Tucson Water

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
South Well Field						
R-001A	7/15/2025	2493.22	70.68	-1.85	68.83	2424.39
	4/22/2025	2493.22	70.56	-1.85	68.71	2424.51
	1/30/2025	2493.22	70.61	-1.85	68.76	2424.46
	11/21/2024	2493.22	87.64	-1.85	85.79	2407.43
	10/22/2024	2493.22	70.19	-1.85	68.34	2424.88
	7/16/2024	2493.22	70.11	-1.85	68.26	2424.96
	4/19/2024	2493.22	68.71	-1.85	66.86	2426.36
	1/12/2024	2493.22	71.19	-1.85	69.34	2423.88
	11/17/2023	2493.22	71.59	-1.85	69.74	2423.48
	8/15/2023	2493.22	71.45	-1.85	69.60	2423.62
	5/19/2023	2493.22	71.69	-1.85	69.84	2423.38
	2/23/2023	2493.22	72.31	-1.85	70.46	2422.76
	11/17/2022	2493.22	73.58	-1.85	71.73	2421.49
	8/23/2022	2493.22	74.28	-1.85	72.43	2420.79
	5/13/2022	2493.22	74.90	-1.85	73.05	2420.17
	2/18/2022	2493.22	75.70	-1.85	73.85	2419.37
	11/12/2021	2493.22	76.73	-1.85	74.88	2418.34
	8/9/2021	2493.22	78.83	-1.85	76.98	2416.24
	5/27/2021	2493.22	102.87	-1.85	101.02	2392.20
	3/17/2021	2493.22	103.67	-1.85	101.82	2391.40
	12/3/2020	2493.22	105.25	-1.85	103.40	2389.82
R-002A	7/15/2025	2491.72	67.65	-1.54	66.11	2425.61
	4/22/2025	2491.72	67.72	-1.54	66.18	2425.54
	1/30/2025	2491.72	67.76	-1.54	66.22	2425.50
	11/21/2024	2491.72	85.27	-1.54	83.73	2407.99
	10/22/2024	2491.72	67.33	-1.54	65.79	2425.93
	7/16/2024	2491.72	67.28	-1.54	65.74	2425.98
	4/9/2024	2491.72	66.51	-1.54	64.97	2426.75
	1/12/2024	2491.72	67.13	-1.54	65.59	2426.13
	11/17/2023	2491.72	66.94	-1.54	65.40	2426.32
	8/15/2023	2491.72	66.82	-1.54	65.28	2426.44
	5/19/2023	2491.72	67.08	-1.54	65.54	2426.18
	2/23/2023	2491.72	67.31	-1.54	65.77	2425.95
	11/17/2022	2491.72	67.62	-1.54	66.08	2425.64
	8/23/2022	2491.72	67.88	-1.54	66.34	2425.38
	5/13/2022	2491.72	68.18	-1.54	66.64	2425.08
	2/18/2022	2491.72	68.60	-1.54	67.06	2424.66
	11/12/2021	2491.72	69.19	-1.54	67.65	2424.07
	8/9/2021	2491.72	70.57	-1.54	69.03	2422.69
	5/27/2021	2491.72	80.24	-1.54	78.70	2413.02

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-002A	3/17/2021	2491.72	80.20	-1.54	78.66	2413.06
(Cont'd)	12/3/2020	2491.72	80.31	-1.54	78.77	2412.95
R-003A	7/15/2025	2492.43	68.71	-1.90	66.81	2425.62
	4/22/2025	2492.43	68.80	-1.90	66.90	2425.53
	1/30/2025	2492.43	68.87	-1.90	66.97	2425.46
	11/21/2024	2492.43	47.00	-1.90	45.10	2447.33
	10/22/2024	2492.43	68.50	-1.90	66.60	2425.83
	7/16/2024	2492.43	68.42	-1.90	66.52	2425.91
	4/9/2024	2492.43	68.30	-1.90	66.40	2426.03
	1/12/2024	2492.43	68.30	-1.90	66.40	2426.03
	11/17/2023	2492.43	68.38	-1.90	66.48	2425.95
	8/15/2023	2492.43	68.24	-1.90	66.34	2426.09
	5/19/2023	2492.43	68.46	-1.90	66.56	2425.87
	2/23/2023	2492.43	68.78	-1.90	66.88	2425.55
	11/17/2022	2492.43	69.06	-1.90	67.16	2425.27
	8/23/2022	2492.43	69.41	-1.90	67.51	2424.92
	5/13/2022	2492.43	69.74	-1.90	67.84	2424.59
	2/18/2022	2492.43	70.30	-1.90	68.40	2424.03
	11/12/2021	2492.43	70.94	-1.90	69.04	2423.39
	8/9/2021	2492.43	72.35	-1.90	70.45	2421.98
	5/27/2021	2492.43	73.33	-1.90	71.43	2421.00
	3/17/2021	2492.43	73.35	-1.90	71.45	2420.98
	12/3/2020	2492.43	73.90	-1.90	72.00	2420.43
R-004A	7/15/2025	2497.20	73.77	-1.43	72.34	2424.86
	4/22/2025	2497.20	73.10	-1.43	71.67	2425.53
	1/30/2025	2497.20	73.88	-1.43	72.45	2424.75
	11/21/2024	2497.20	111.64	-1.43	110.21	2386.99
	10/22/2024	2497.20	73.39	-1.43	71.96	2425.24
	7/16/2024	2497.20	73.24	-1.43	71.81	2425.39
	4/9/2024	2497.20	72.84	-1.43	71.41	2425.79
	1/12/2024	2497.20	72.91	-1.43	71.48	2425.72
	11/17/2023	2497.20	72.75	-1.43	71.32	2425.88
	8/15/2023	2497.20	72.70	-1.43	71.27	2425.93
	5/19/2023	2497.20	72.82	-1.43	71.39	2425.81
	2/23/2023	2497.20	73.08	-1.43	71.65	2425.55
	11/17/2022	2497.20	73.54	-1.43	72.11	2425.09
	8/23/2022	2497.20	73.88	-1.43	72.45	2424.75
	5/13/2022	2497.20	74.27	-1.43	72.84	2424.36
	2/18/2022	2497.20	74.70	-1.43	73.27	2423.93
	11/12/2021	2497.20	75.52	-1.43	74.09	2423.11
	8/9/2021	2497.20	76.92	-1.43	75.49	2421.71

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-004A	5/27/2021	2497.20	77.83	-1.43	76.40	2420.80
(Cont'd)	3/17/2021	2497.20	77.77	-1.43	76.34	2420.86
	12/3/2020	2497.20	78.33	-1.43	76.90	2420.30
R-005A	7/15/2025	2499.03	75.05	-1.05	74.00	2425.03
	4/22/2025	2499.03	75.14	-1.05	74.09	2424.94
	1/30/2025	2499.03	75.18	-1.05	74.13	2424.90
	11/21/2024	2499.03	82.16	-1.05	81.11	2417.92
	10/22/2024	2499.03	74.77	-1.05	73.72	2425.31
	7/16/2024	2499.03	74.65	-1.05	73.60	2425.43
	4/19/2024	2499.03	75.19	-1.05	74.14	2424.89
	1/12/2024	2499.03	74.48	-1.05	73.43	2425.60
	11/17/2023	2499.03	74.29	-1.05	73.24	2425.79
	8/15/2023	2499.03	74.76	-1.05	73.71	2425.32
	5/19/2023	2499.03	74.41	-1.05	73.36	2425.67
	2/23/2023	2499.03	74.74	-1.05	73.69	2425.34
	11/17/2022	2499.03	75.20	-1.05	74.15	2424.88
	8/23/2022	2499.03	75.53	-1.05	74.48	2424.55
	5/13/2022	2499.03	75.93	-1.05	74.88	2424.15
	2/18/2022	2499.03	76.50	-1.05	75.45	2423.58
	11/12/2021	2499.03	77.19	-1.05	76.14	2422.89
	8/9/2021	2499.03	78.61	-1.05	77.56	2421.47
	5/27/2021	2499.03	79.45	-1.05	78.40	2420.63
	3/17/2021	2499.03	79.77	-1.05	78.72	2420.31
	12/3/2020	2499.03	80.02	-1.05	78.97	2420.06
North Well Field						
R-006A	7/15/2025	2446.87	111.80	-0.80	111.00	2335.87
	4/22/2025	2446.87	111.10	-0.80	110.30	2336.57
	1/30/2025	2446.87	112.93	-0.80	112.13	2334.74
	10/22/2024	2446.87	111.54	-0.80	110.74	2336.13
	7/16/2024	2446.87	81.98	-0.80	81.18	2365.69
	4/9/2024	2446.87	77.82	-0.80	77.02	2369.85
	1/12/2024	2446.87	107.67	-0.80	106.87	2340.00
	11/17/2023	2446.87	110.55	-0.80	109.75	2337.12
	8/15/2023	2446.87	111.43	-0.80	110.63	2336.24
	5/19/2023	2446.87	110.10	-0.80	109.30	2337.57
	2/23/2023	2446.87	111.48	-0.80	110.68	2336.19
	11/17/2022	2446.87	112.08	-0.80	111.28	2335.59
	8/23/2022	2446.87	92.47	-0.80	91.67	2355.20
	5/13/2022	2446.87	94.39	-0.80	93.59	2353.28
	2/18/2022	2446.87	110.00	-0.80	109.20	2337.67
	1/13/2022	2446.87	104.07	-0.80	103.27	2343.60

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-006A	12/15/2021	2446.87	97.57	-0.80	96.77	2350.10
(Cont'd)	11/12/2021	2446.87	120.18	-0.80	119.38	2327.49
	10/13/2021	2446.87	100.91	-0.80	100.11	2346.76
	9/20/2021	2446.87	102.44	-0.80	101.64	2345.23
	8/30/2021	2446.87	104.07	-0.80	103.27	2343.60
	8/9/2021	2446.87	106.51	-0.80	105.71	2341.16
	5/27/2021	2446.87	151.43	-0.80	150.63	2296.24
	3/17/2021	2446.87	149.66	-0.80	148.86	2298.01
	12/3/2020	2446.87	157.06	-0.80	156.26	2290.61
R-007A	7/22/2025	2449.51	120.08	-1.73	118.35	2331.16
	4/22/2025	2449.51	121.00	-1.73	119.27	2330.24
	1/30/2025	2449.51	125.18	-1.73	123.45	2326.06
	10/22/2024	2449.51	126.62	-1.73	124.89	2324.62
	7/16/2024	2449.51	119.21	-1.73	117.48	2332.03
	4/19/2024	2449.51	116.37	-1.73	114.64	2334.87
	4/9/2024	2449.51	78.79	-1.73	77.06	2372.45
	1/12/2024	2449.51	85.43	-1.73	83.70	2365.81
	11/20/2023	2449.51	126.78	-1.73	125.05	2324.46
	8/16/2023	2449.51	124.91	-1.73	123.18	2326.33
	5/23/2023	2449.51	122.61	-1.73	120.88	2328.63
	2/23/2023	2449.51	123.34	-1.73	121.61	2327.90
	11/17/2022	not measured ²				
	8/23/2022	2449.51	123.65	-1.73	121.92	2327.59
	5/13/2022	2449.51	126.04	-1.73	124.31	2325.20
	2/18/2022	not measured ²				
	1/13/2022	not measured ²				
	12/15/2021	2449.51	99.69	-1.73	97.96	2351.55
	11/12/2021	2449.51	103.67	-1.73	101.94	2347.57
	10/13/2021	2449.51	102.92	-1.73	101.19	2348.32
	9/20/2021	2449.51	104.32	-1.73	102.59	2346.92
	8/30/2021	2449.51	106.18	-1.73	104.45	2345.06
	8/9/2021	2449.51	108.72	-1.73	106.99	2342.52
	5/27/2021	2449.51	154.13	-1.73	152.40	2297.11
	3/17/2021	2449.51	151.59	-1.73	149.86	2299.65
	12/3/2020	2449.51	157.44	-1.73	155.71	2293.80
R-008B	7/15/2025	2455.62	134.70	-1.45	133.25	2322.37
	4/22/2025	2455.62	129.05	-1.45	127.60	2328.02
	1/30/2025	2455.62	129.23	-1.45	127.78	2327.84
	10/22/2024	2455.62	129.10	-1.45	127.65	2327.97
	7/16/2024	2455.62	124.65	-1.45	123.20	2332.42
	4/19/2024	2455.62	121.64	-1.45	120.19	2335.43

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-008B	4/9/2024	2455.62	81.37	-1.45	79.92	2375.70
(Cont'd)	1/12/2024	2455.62	123.78	-1.45	122.33	2333.29
	11/17/2023	2455.62	127.40	-1.45	125.95	2329.67
	8/15/2023	2455.62	126.65	-1.45	125.20	2330.42
	5/19/2023	2455.62	126.27	-1.45	124.82	2330.80
	2/23/2023	2455.62	126.73	-1.45	125.28	2330.34
	11/17/2022	2455.62	98.31	-1.45	96.86	2358.76
	8/23/2022	2455.62	99.00	-1.45	97.55	2358.07
	5/13/2022	2455.62	99.78	-1.45	98.33	2357.29
	2/18/2022	2455.62	101.90	-1.45	100.45	2355.17
	1/13/2022	2455.62	104.50	-1.45	103.05	2352.57
	12/15/2021	2455.62	103.85	-1.45	102.40	2353.22
	11/12/2021	2455.62	106.73	-1.45	105.28	2350.34
	10/13/2021	2455.62	107.44	-1.45	105.99	2349.63
	9/20/2021	2455.62	108.62	-1.45	107.17	2348.45
	8/30/2021	2455.62	110.50	-1.45	109.05	2346.57
	8/9/2021	2455.62	112.97	-1.45	111.52	2344.10
	5/27/2021	2455.62	165.39	-1.45	163.94	2291.68
	3/17/2021	2455.62	162.31	-1.45	160.86	2294.76
	12/3/2020	2455.62	170.31	-1.45	168.86	2286.76
R-009B	7/15/2025	2462.09	126.92	-0.40	126.52	2335.57
	4/22/2025	2462.09	94.27	-0.40	93.87	2368.22
	1/30/2025	2462.09	129.32	-0.40	128.92	2333.17
	10/22/2024	2462.09	128.61	-0.40	128.21	2333.88
	7/16/2024	2462.09	124.51	-0.40	124.11	2337.98
	4/19/2024	2462.09	119.79	-0.40	119.39	2342.70
	4/9/2024	2462.09	88.10	-0.40	87.70	2374.39
	1/12/2024	2462.09	93.57	-0.40	93.17	2368.92
	11/17/2023	2462.09	127.98	-0.40	127.58	2334.51
	8/15/2023	2462.09	128.85	-0.40	128.45	2333.64
	5/19/2023	2462.09	128.98	-0.40	128.58	2333.51
	2/23/2023	2462.09	128.41	-0.40	128.01	2334.08
	11/17/2022	2462.09	129.60	-0.40	129.20	2332.89
	8/23/2022	2462.09	130.64	-0.40	130.24	2331.85
	5/13/2022	2462.09	105.42	-0.40	105.02	2357.07
	2/18/2022	2462.09	106.00	-0.40	105.60	2356.49
	1/13/2022	2462.09	108.40	-0.40	108.00	2354.09
	12/15/2021	2462.09	108.39	-0.40	107.99	2354.10
	11/12/2021	2462.09	111.15	-0.40	110.75	2351.34
	10/13/2021	2462.09	111.85	-0.40	111.45	2350.64
	9/20/2021	2462.09	113.27	-0.40	112.87	2349.22

APPENDIX A-2

TARP REMEDIATION WELL FIELD PUMPING WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
R-009B	<i>8/30/2021</i>	<i>2462.09</i>	<i>114.91</i>	<i>-0.40</i>	<i>114.51</i>	<i>2347.58</i>
(Cont'd)	<i>8/9/2021</i>	<i>2462.09</i>	<i>117.35</i>	<i>-0.40</i>	<i>116.95</i>	<i>2345.14</i>
	<i>5/27/2021</i>	<i>2462.09</i>	<i>156.78</i>	<i>-0.40</i>	<i>156.38</i>	<i>2305.71</i>
	<i>3/17/2021</i>	<i>2462.09</i>	<i>153.18</i>	<i>-0.40</i>	<i>152.78</i>	<i>2309.31</i>
	<i>12/3/2020</i>	<i>2462.09</i>	<i>160.65</i>	<i>-0.40</i>	<i>160.25</i>	<i>2301.84</i>
R-127A	7/22/2025	2464.51	88.65	-1.40	87.25	2377.26
	<i>4/22/2025</i>	<i>2464.51</i>	<i>119.72</i>	<i>-1.40</i>	<i>118.32</i>	<i>2346.19</i>
	<i>1/30/2025</i>	<i>2464.51</i>	<i>89.54</i>	<i>-1.40</i>	<i>88.14</i>	<i>2376.37</i>
	<i>10/22/2024</i>	<i>2464.51</i>	<i>88.46</i>	<i>-1.40</i>	<i>87.06</i>	<i>2377.45</i>
	<i>7/16/2024</i>	<i>2464.51</i>	<i>119.16</i>	<i>-1.40</i>	<i>117.76</i>	<i>2346.75</i>
	<i>4/9/2024</i>	<i>2464.51</i>	<i>85.40</i>	<i>-1.40</i>	<i>84.00</i>	<i>2380.51</i>
	<i>1/12/2024</i>	<i>2464.51</i>	<i>88.82</i>	<i>-1.40</i>	<i>87.42</i>	<i>2377.09</i>
	<i>11/17/2023</i>	<i>2464.51</i>	<i>90.70</i>	<i>-1.40</i>	<i>89.30</i>	<i>2375.21</i>
	<i>8/15/2023</i>	<i>2464.51</i>	<i>93.37</i>	<i>-1.40</i>	<i>91.97</i>	<i>2372.54</i>
	<i>5/19/2023</i>	<i>2464.51</i>	<i>93.50</i>	<i>-1.40</i>	<i>92.10</i>	<i>2372.41</i>
	<i>2/23/2023</i>	<i>2464.51</i>	<i>96.10</i>	<i>-1.40</i>	<i>94.70</i>	<i>2369.81</i>
	<i>11/17/2022</i>	<i>2464.51</i>	<i>98.61</i>	<i>-1.40</i>	<i>97.21</i>	<i>2367.30</i>

Notes:

¹ Elevation Reference: NGVD 29. ft-msl = feet above mean sea level.

² Measurement not collected due to access issues or well obstructions.

Italics - Measurement collected while well was not pumping (corrected only on/off status from field notes).

Bold - Measurement collected by Tucson Water

APPENDIX A-3
ADDITIONAL TIAA MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
Additional Water Level Data Collected						
D-1^{2,3,4}	2/6/2025	2552.47	88.04	0.00	88.04	2464.43
	2/8/2024	2552.47	86.98	0.00	86.98	2465.49
	1/27/2023	2552.47	80.11	0.00	80.11	2472.36
	2/1/2022	2550.31	79.82	0.00	79.82	2470.49
	2/4/2021	2550.31	80.27	0.00	80.27	2470.04
D-2^{2,3,4}	2/6/2025	2551.31	87.50	0.00	87.50	2463.81
	2/8/2024	2551.31	86.65	0.00	86.65	2464.66
	1/27/2023	2551.31	80.49	0.00	80.49	2470.82
	2/1/2022	2549.15	80.15	0.00	80.15	2469.00
	2/4/2021	2549.15	80.70	0.00	80.70	2468.45
D-3^{2,3,4}	2/6/2025	2560.48	94.03	0.00	94.03	2466.45
	2/8/2024	2560.48	93.46	0.00	93.46	2467.02
	1/27/2023	2560.48	86.30	0.00	86.30	2474.18
	2/1/2022	2558.32	86.32	0.00	86.32	2472.00
	2/4/2021	2558.32	86.20	0.00	86.20	2472.12
D-4^{2,3}	2/6/2025	2554.22	91.05	0.00	91.05	2463.17
	2/8/2024	2554.22	90.12	0.00	90.12	2464.10
	1/27/2023	2554.22	84.32	0.00	84.32	2469.90
	2/1/2022	2552.06	84.10	0.00	84.10	2467.96
	2/4/2021	2552.06	84.72	0.00	84.72	2467.34
D-5^{2,3}	2/6/2025	2551.75	88.23	0.00	88.23	2463.52
	2/8/2024	2551.75	87.34	0.00	87.34	2464.41
	1/27/2023	2551.75	81.55	0.00	81.55	2470.20
	2/1/2022	2549.59	81.15	0.00	81.15	2468.44
	2/4/2021	2549.59	81.82	0.00	81.82	2467.77
D-6^{2,3}	2/6/2025	2540.74	78.78	0.00	78.78	2461.96
	2/8/2024	2540.74	77.16	0.00	77.16	2463.58
	1/27/2023	2540.74	73.44	0.00	73.44	2467.30
	2/1/2022	2538.58	73.22	0.00	73.22	2465.36
	2/4/2021	2538.58	73.89	0.00	73.89	2464.69
D-7^{2,3}	2/6/2025	2542.28	80.78	0.00	80.78	2461.50
	2/8/2024	2542.28	79.38	0.00	79.38	2462.90
	1/27/2023	2542.28	75.18	0.00	75.18	2467.10
	2/1/2022	2540.12	76.15	0.00	76.15	2463.97
	2/4/2021	2540.12	75.65	0.00	75.65	2464.47

APPENDIX A-3
ADDITIONAL TIAA MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
Additional Water Level Data Collected						
D-8^{2,3}	2/6/2025	2546.13	84.41	0.00	84.41	2461.72
	2/8/2024	2546.13	83.07	0.00	83.07	2463.06
	1/27/2023	2546.13	78.26	0.00	78.26	2467.87
	2/1/2022	2543.97	78.12	0.00	78.12	2465.85
	2/4/2021	2543.97	78.62	0.00	78.62	2465.35
D-9^{2,3}	2/6/2025	2556.98	93.91	0.00	93.91	2463.07
	2/8/2024	2556.98	92.93	0.00	92.93	2464.05
	1/27/2023	2556.98	87.29	0.00	87.29	2469.69
	2/1/2022	not measured				
	2/4/2021	2554.82	87.60	0.00	87.60	2467.22
S-37^{2,3}	2/6/2025	2543.74	81.26	0.00	81.26	2462.48
	2/8/2024	2543.74	79.56	0.00	79.56	2464.18
	1/27/2023	2543.74	75.68	0.00	75.68	2468.06
	2/1/2022	2541.58	75.29	0.00	75.29	2466.29
	2/4/2021	2541.58	75.88	0.00	75.88	2465.70
S-39^{2,3}	2/6/2025	2546.06	84.12	0.00	84.12	2461.94
	2/8/2024	2546.06	82.68	0.00	82.68	2463.38
	1/27/2023	2546.06	78.39	0.00	78.39	2467.67
	2/1/2022	2543.90	77.90	0.00	77.90	2466.00
	2/21/2021	2543.90	78.52	0.00	78.52	2465.38
M-35⁵	2/18/2025	2571.72	102.28	0.00	102.28	2469.44
	7/31/2024	2571.72	101.53	0.00	101.53	2470.19
	3/7/2024	2571.72	98.59	0.00	98.59	2473.13
	3/3/2023	2571.72	95.23	0.00	95.23	2476.49
	8/11/2022	2571.72	95.33	0.00	95.33	2476.39
	2/16/2022	2571.72	94.81	0.00	94.81	2476.91
	2/26/2021	2571.72	94.50	0.00	94.50	2477.22
M-37⁵	2/27/2025	2541.02	68.82		68.82	2472.20
	8/8/2024	2541.02	68.35		68.35	2472.67
	3/6/2024	2541.02	66.82		66.82	2474.20
	3/1/2023	2541.02	65.66		65.66	2475.36
	8/4/2022	2541.02	66.08		66.08	2474.94
	2/16/2022	2541.02	65.32		65.32	2475.70
	2/26/2021	2541.02	65.75		65.75	2475.27

APPENDIX A-3
ADDITIONAL TIAA MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
Additional Water Level Data Collected						
SF-05⁵	2/10/2025	2554.78	90.75	0.90	91.65	2464.03
	7/17/2024	2554.78	89.66	0.90	90.56	2464.22
	3/7/2024	not reported ⁷				
	8/11/2023	2554.78	81.91	0.90	82.81	2471.97
	2/23/2023	not reported				
	2/16/2022	not reported				
WR-056B⁶	7/16/2025	not measured				
	1/9/2024	2525.46	78.54	-1.00	77.54	2447.92
	8/1/2023	2525.46	78.52	-1.00	77.52	2447.94
	2/8/2022	2525.46	77.79	-1.00	76.79	2448.67
	2/21/2021	2525.46	80.05	-1.00	79.05	2446.41
WR-057A⁶	7/16/2025	2523.84	82.62	-1.10	81.52	2442.32
	1/28/2025	2523.84	82.81	-1.10	81.71	2442.13
	7/15/2024	2523.84	82.69	-1.10	81.59	2442.25
	1/9/2024	2523.84	82.09	-1.10	80.99	2442.85
	8/1/2023	2523.84	82.19	-1.10	81.09	2442.75
	2/8/2023	2523.84	80.89	-1.10	79.79	2444.05
	2/8/2022	2523.84	81.55	-1.10	80.45	2443.39
	2/21/2021	2523.84	83.23	-1.10	82.13	2441.71
WR-075S⁶	7/22/2025	2552.65	83.19	0.90	84.09	2468.56
	2/10/2025	2552.65	89.85	0.90	90.75	2461.90
	7/17/2024	2552.65	89.76	0.90	90.66	2461.99
	1/9/2024	not reported ⁷				
	2/22/2023	2552.65	80.64	0.90	81.54	2471.11
	2/9/2022	2552.65	80.57	0.90	81.47	2471.18
	2/21/2021	2552.65	81.89	0.90	82.79	2469.86
WR-077S⁶	1/23/2025	2525.94	75.92	0.68	76.60	2449.34
	1/17/2024	2525.94	74.55	0.68	75.23	2450.71
	8/1/2023	2525.94	72.50	0.68	73.18	2452.76
	2/14/2023	2525.94	72.73	0.68	73.41	2452.53
	2/14/2022	2525.94	73.21	0.68	73.89	2452.05
	2/21/2021	2525.94	76.63	0.68	77.31	2448.63
WR-078S⁶	1/23/2025	not measured				
	1/16/2024	2510.36	70.02	0.85	70.87	2439.49
	8/1/2023	2510.36	67.57	0.85	68.42	2441.94
	2/9/2022	not measured				
	2/21/2021	not measured				

APPENDIX A-3
ADDITIONAL TIAA MONITORING WELL WATER LEVELS (5-year span)

Well ID	Date Measured	Reference Elevation (ft-msl) ¹	Measured Depth to Groundwater (ft)	Reference Elevation Correction Factor (ft)	Depth to Water from Ref. Elevation (ft)	Water Level Elevation (ft-msl)
Additional Water Level Data Collected						
WR-079S⁶	1/15/2025	2526.39	71.70	1.40	73.1	2453.29
	1/8/2024	2526.39	70.03	1.40	71.43	2454.96
	8/1/2023	2526.42	67.71	1.40	69.11	2457.31
	2/7/2023	2526.42	68.55	1.40	69.95	2456.47
	2/7/2022	2526.42	66.05	1.40	67.45	2458.97
	2/21/2021	2526.42	72.74	1.40	74.14	2452.28
WR-086S⁶	1/23/2025	2532.19	76.20	1.10	77.30	2454.89
	1/23/2024	2532.19	73.14	1.10	74.24	2457.95
	8/1/2023	2532.19	71.49	1.10	72.59	2459.60
	2/16/2023	2532.19	72.05	1.10	73.15	2459.04
	2/7/2022	2532.19	72.17	1.10	73.27	2458.92
	2/21/2021	2532.19	74.33	1.10	75.43	2456.76

Notes:

¹ Elevation Reference: NGVD29

² Data provided by GHD, consultant to the Airport Property; the reference elevation has been corrected from NGVD88 to the NGVD29 survey datum using the Geodetic Control Point Vertcon of 2.165 feet. (<http://dot.pima.gov/gis/maps/hcontrol/pointdata.cfm?pointcode=E1514L01>).

³ Previous SASR documents (March through August 2017 and earlier) applied a correction to Airport Property reference elevations relative to an "Airport" datum. All elevations in this report are now relative to the NGVD29 datum.

⁴ Latest data sampled between 02/04/20 - 02/07/20, date measured assumed for graphing.

⁵ Data provided by consultants to AFP44. Not reported values due to contractor change.

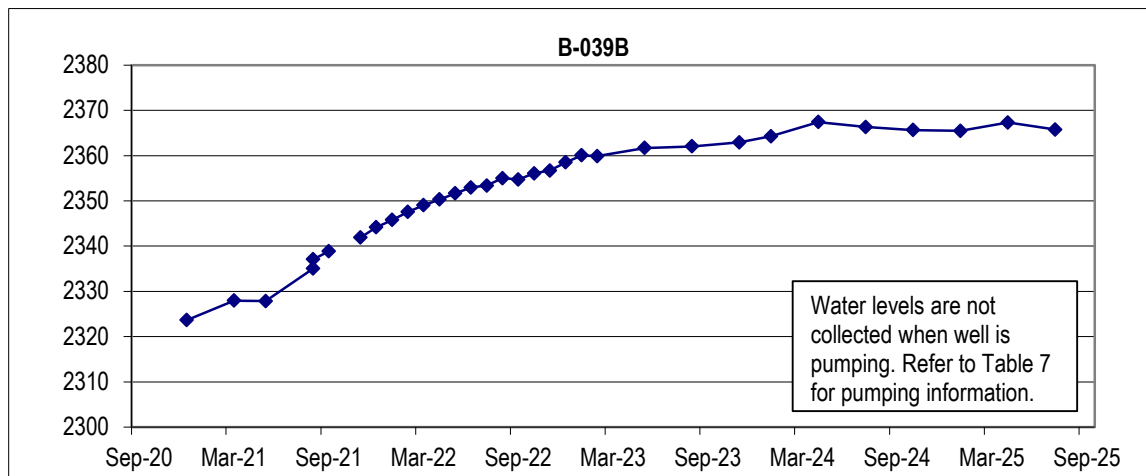
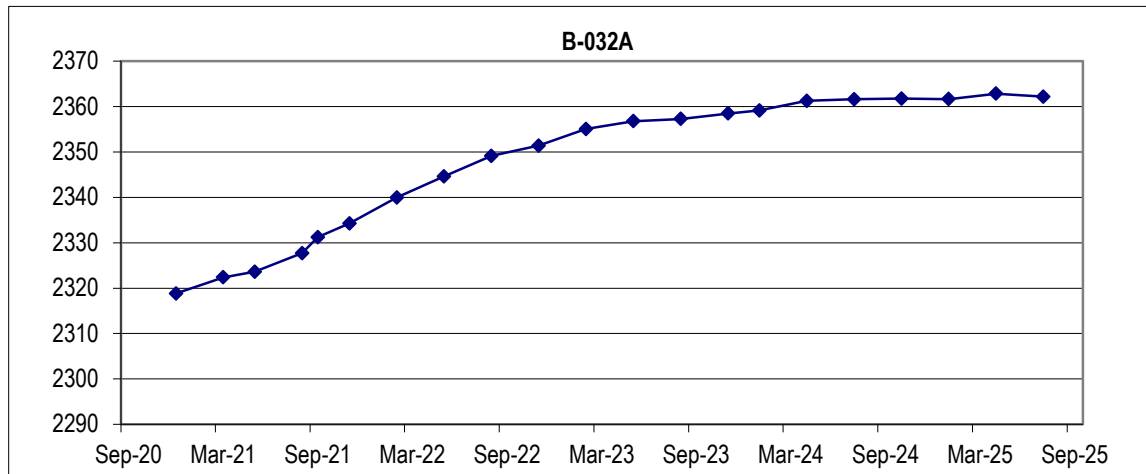
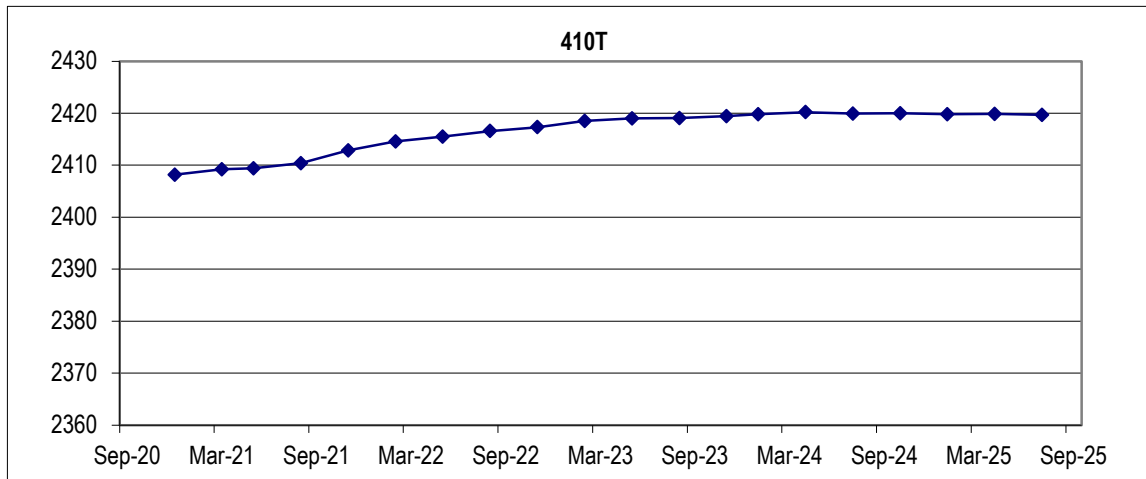
⁶ Water level measurement provided by Tucson Water.

⁷ SF-05 and WR-075S were not sampled in the first quarter of 2024.

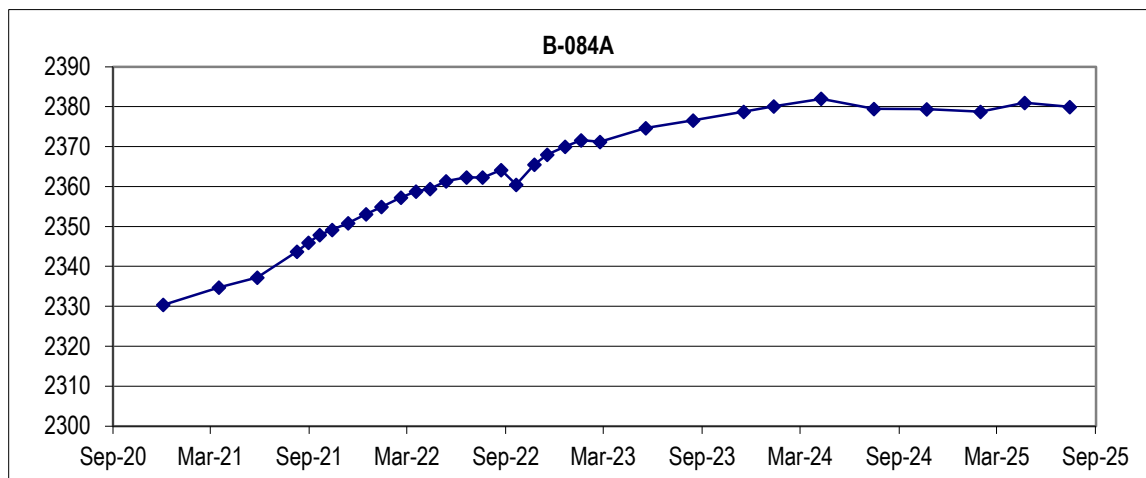
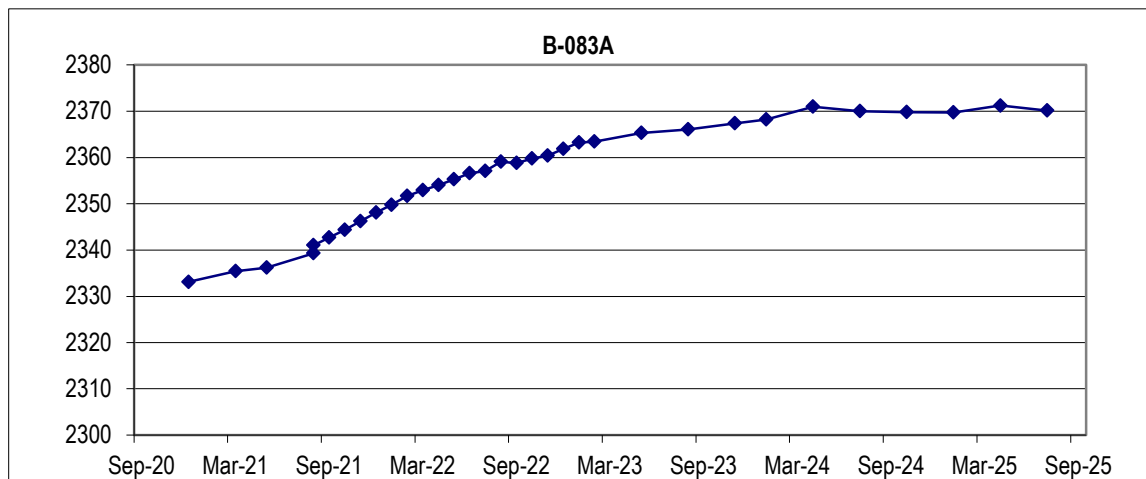
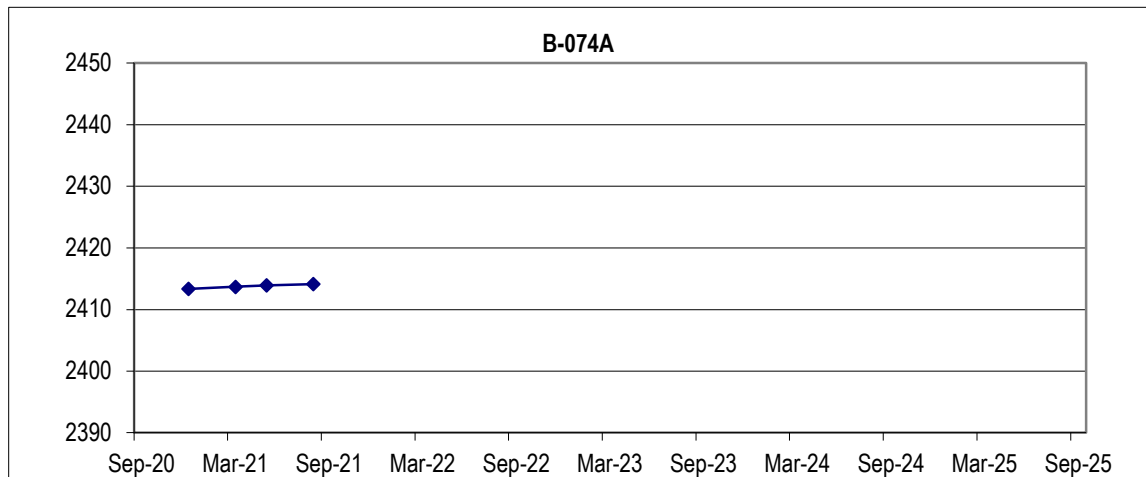
APPENDIX B

WELL HYDROGRAPHS

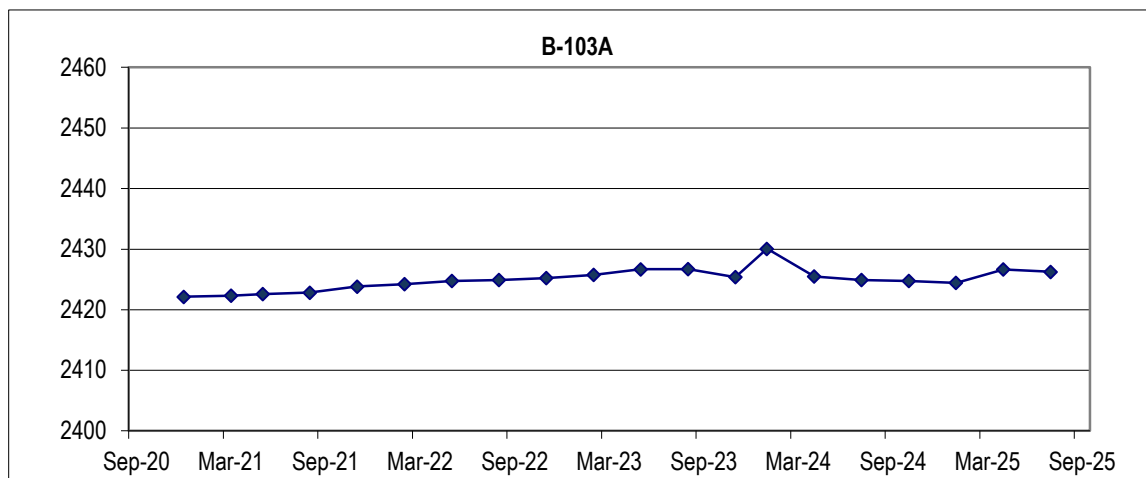
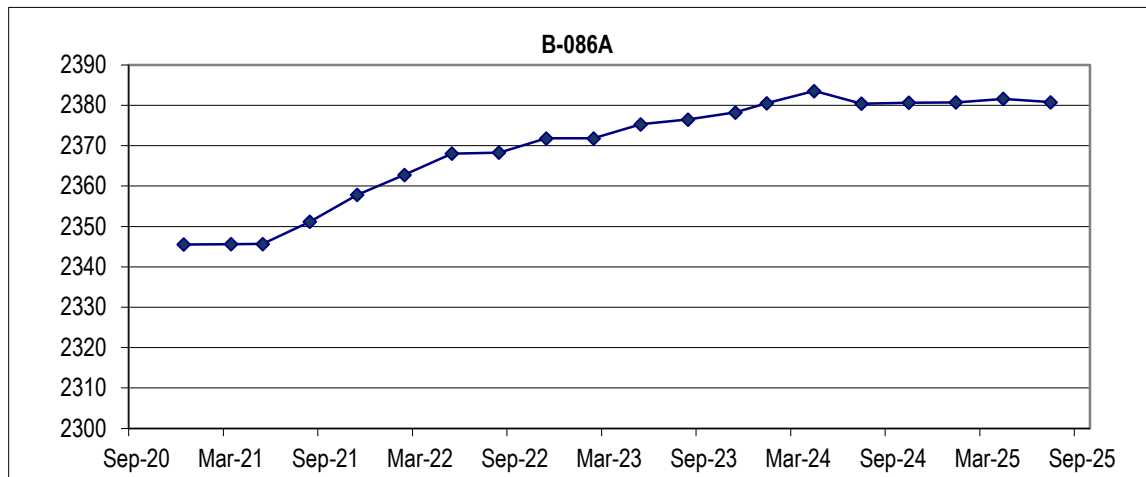
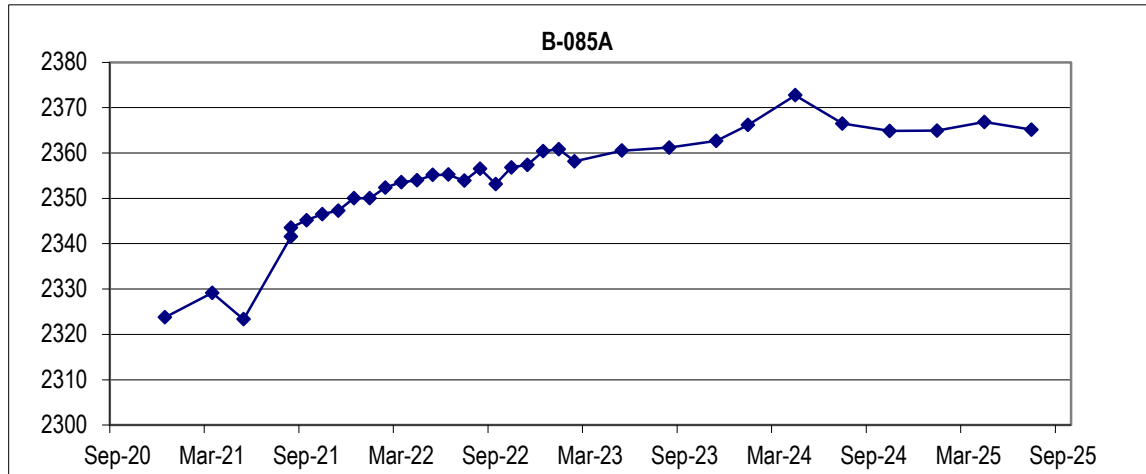
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



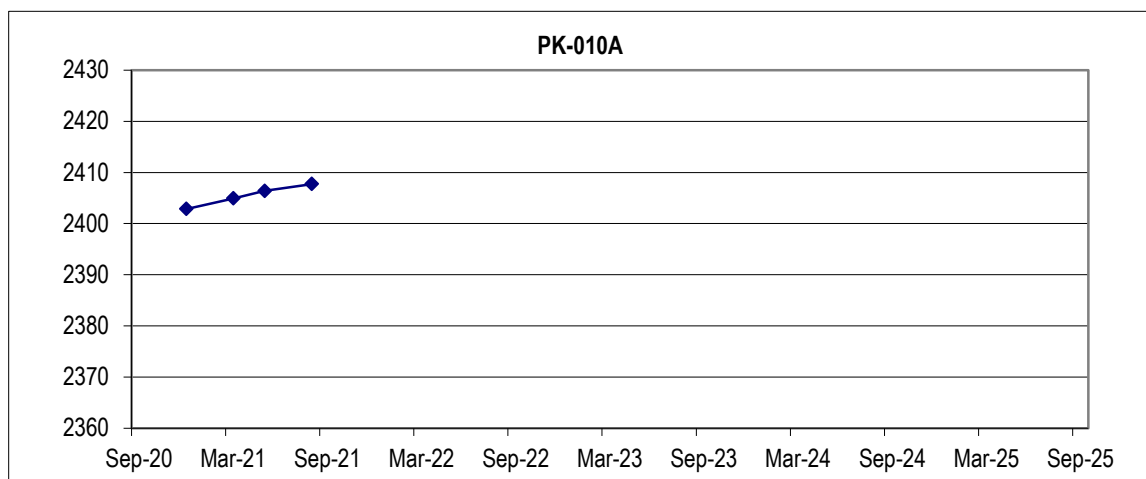
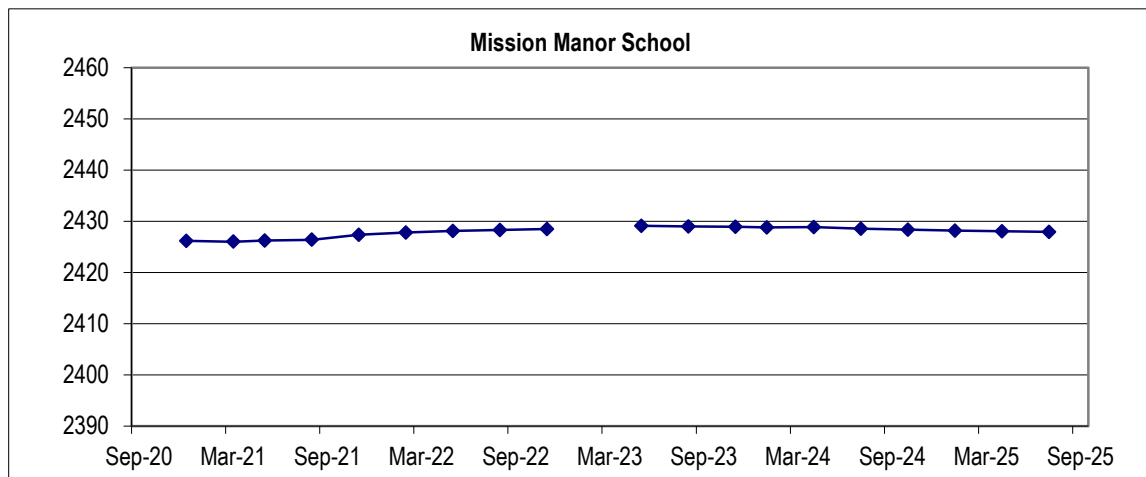
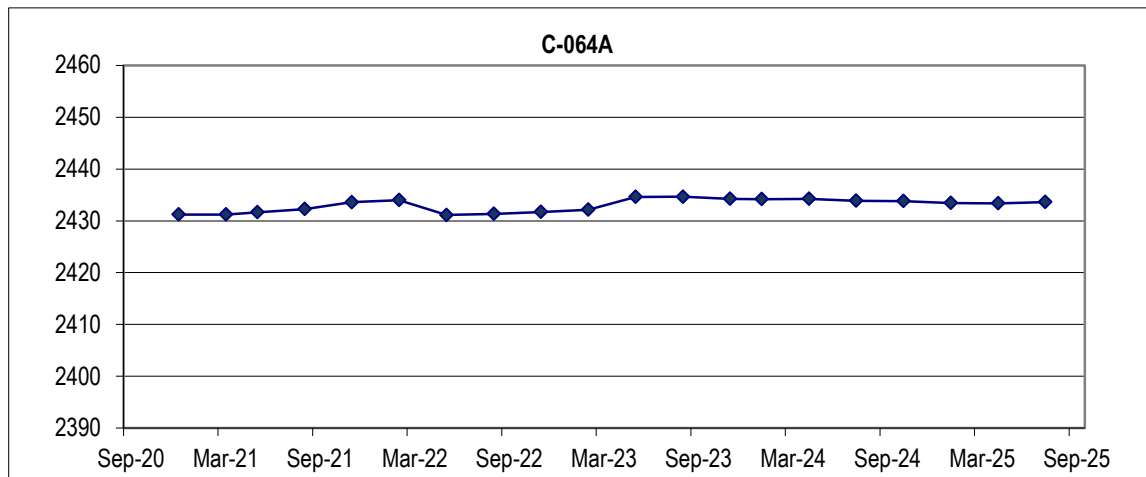
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



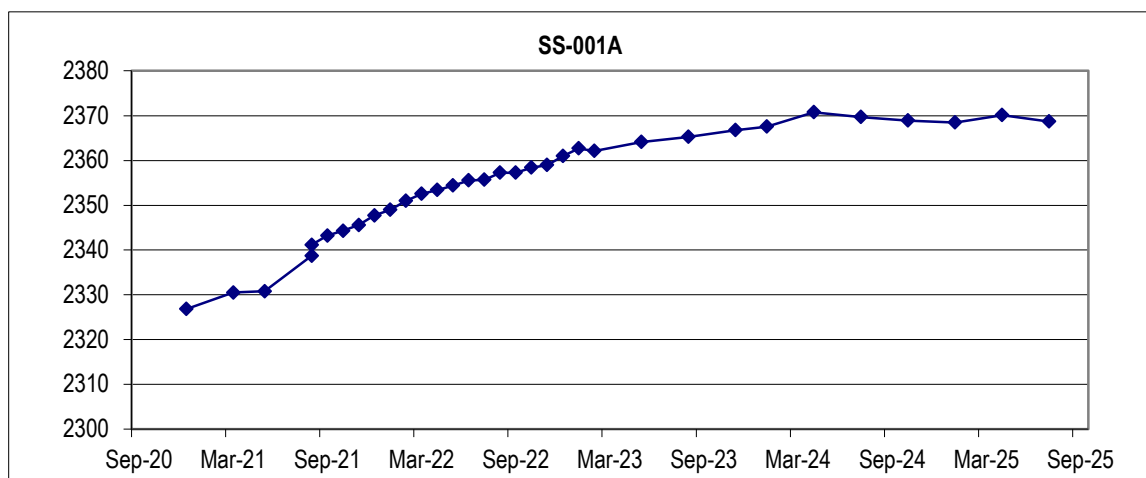
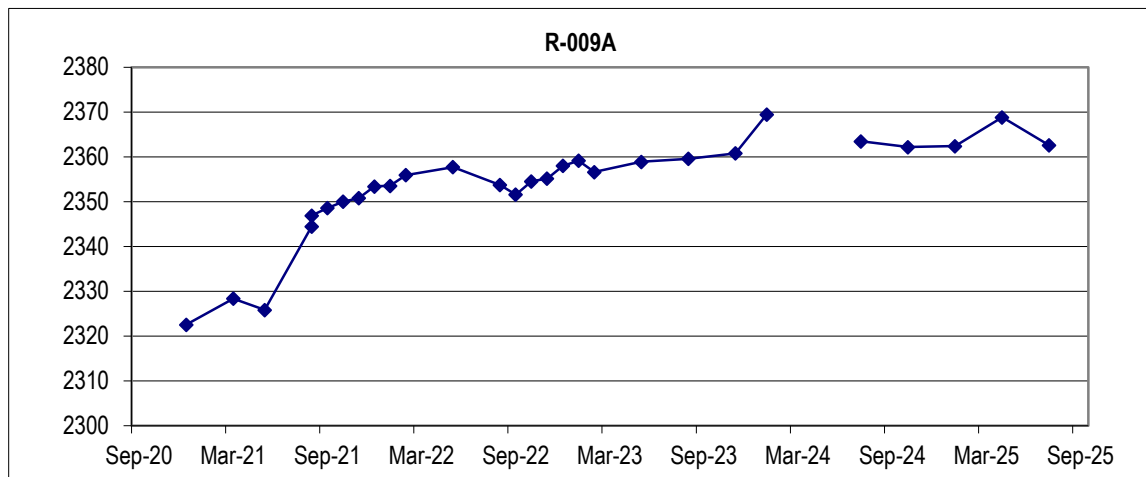
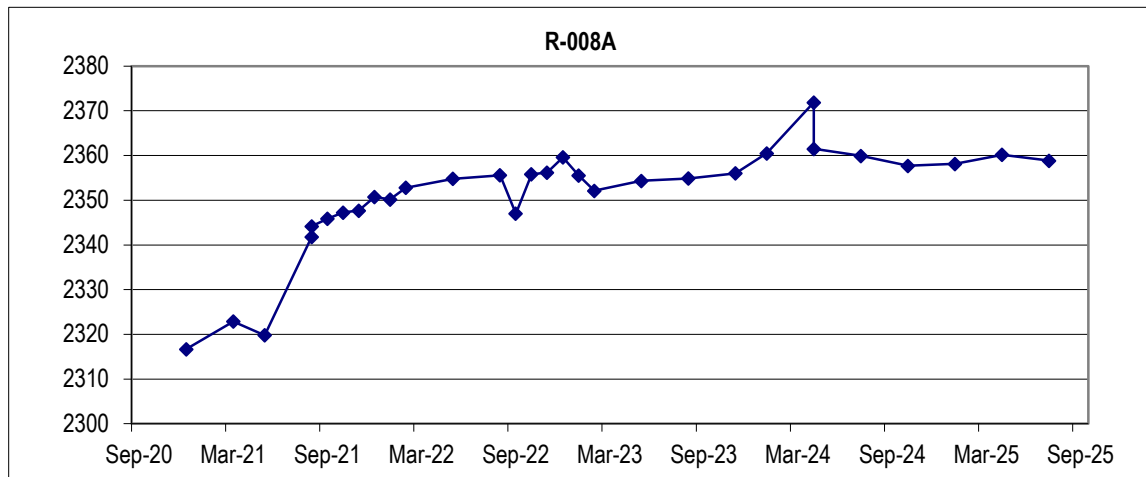
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



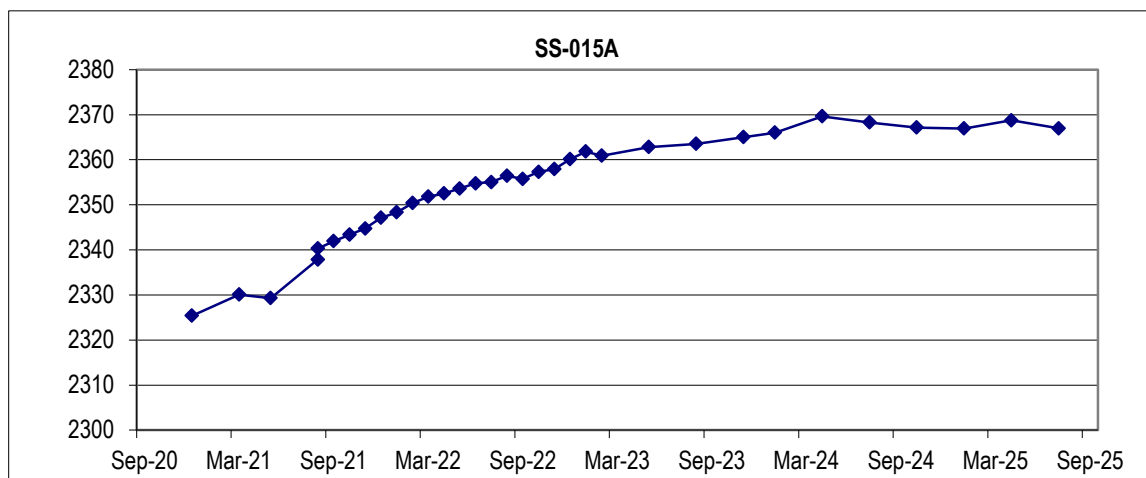
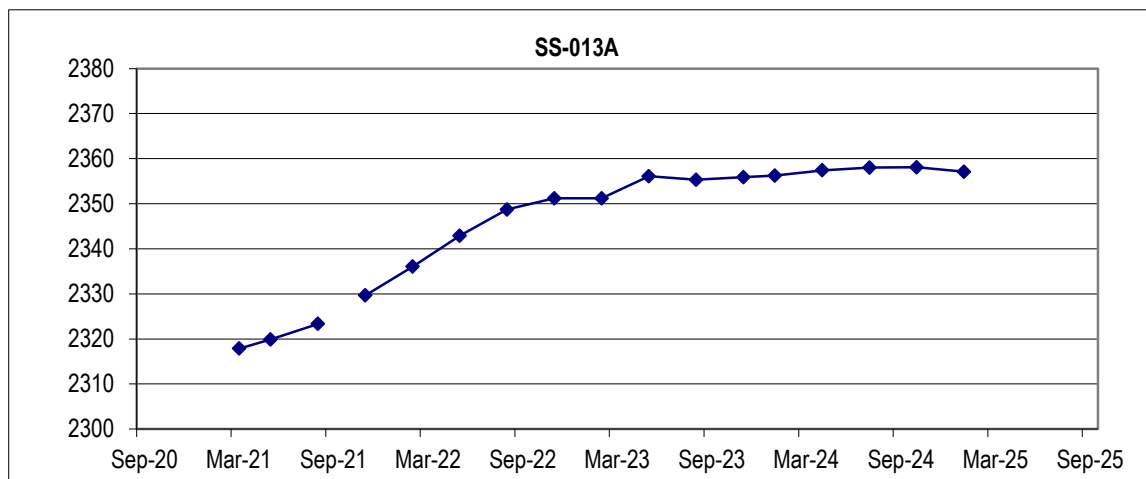
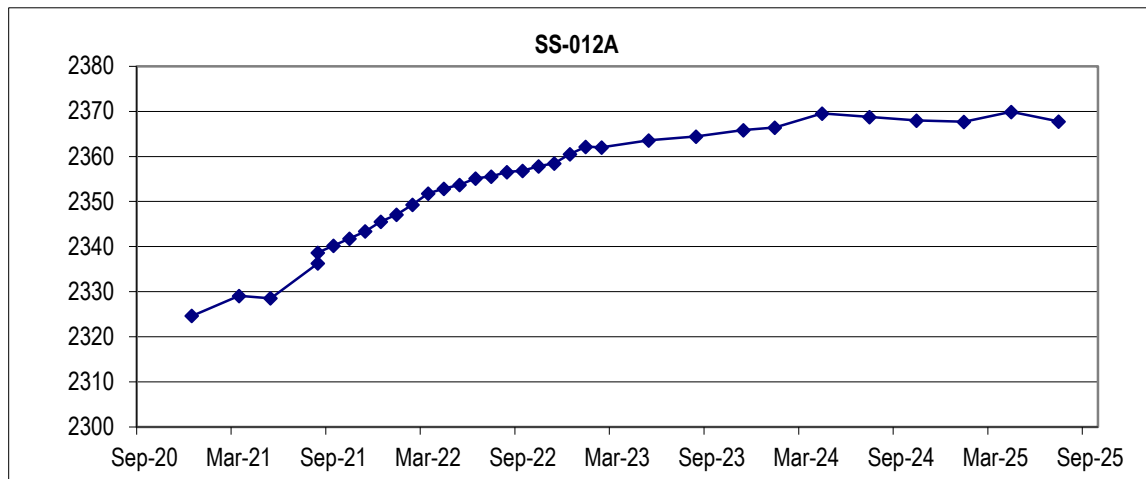
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



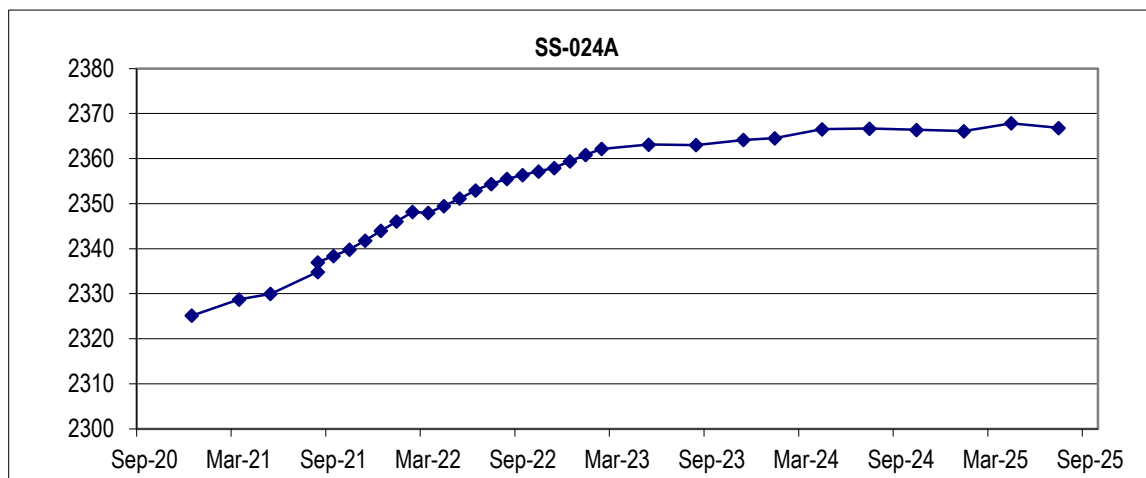
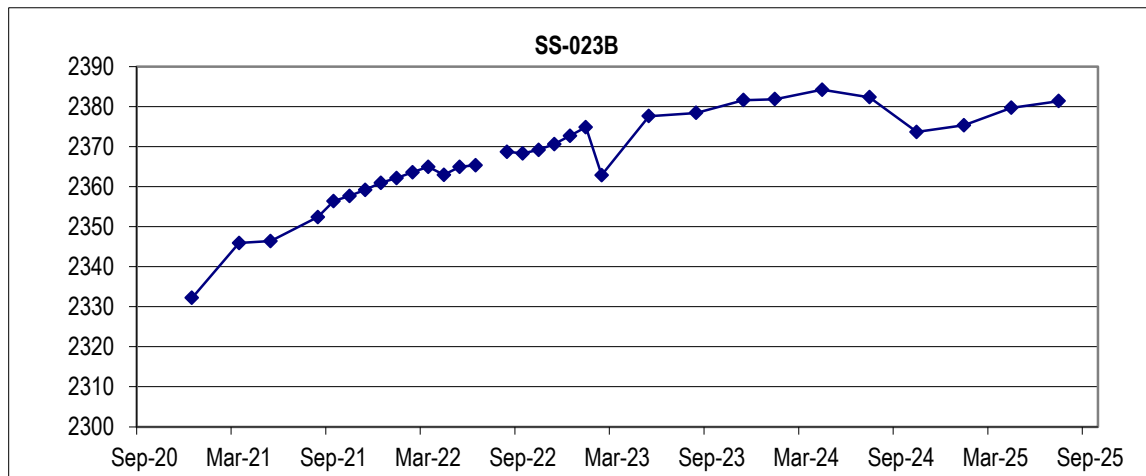
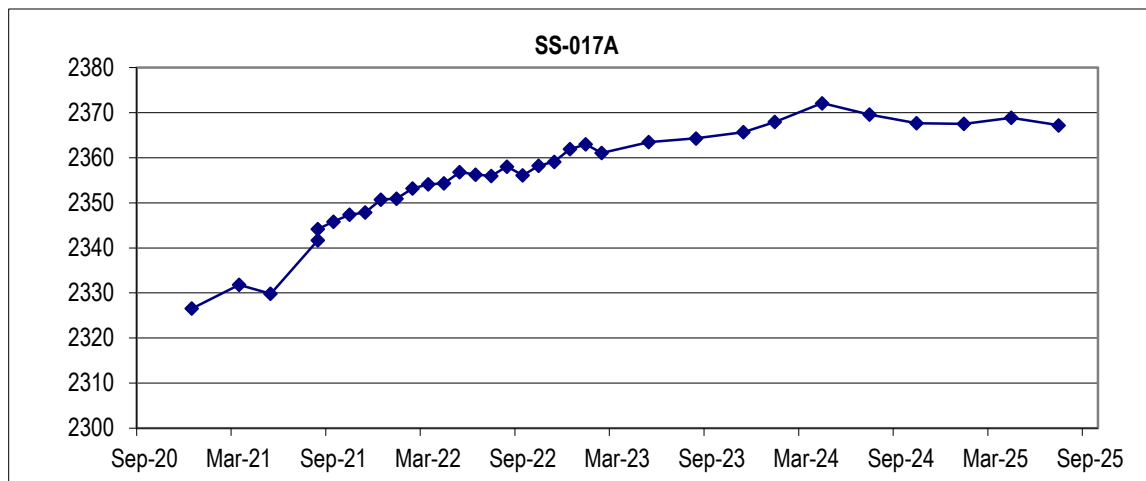
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



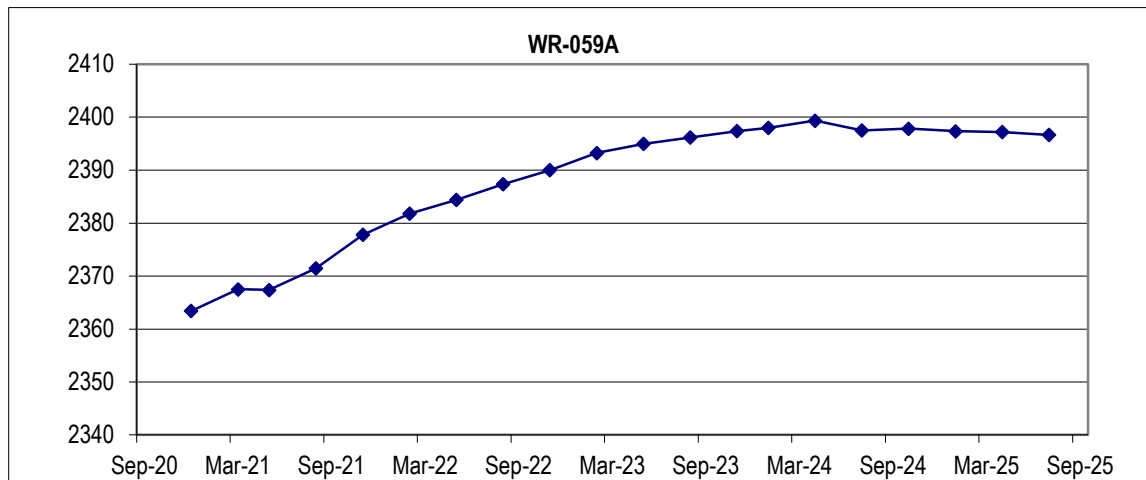
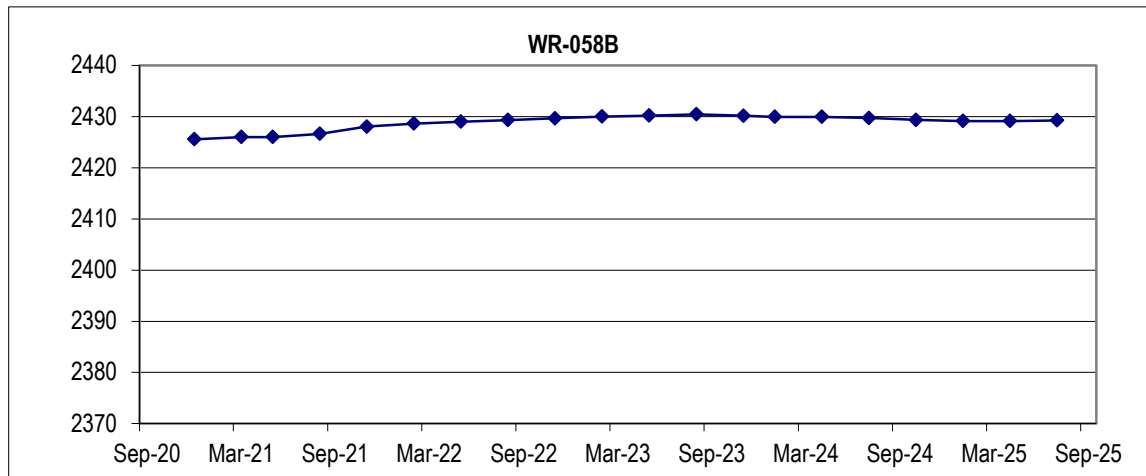
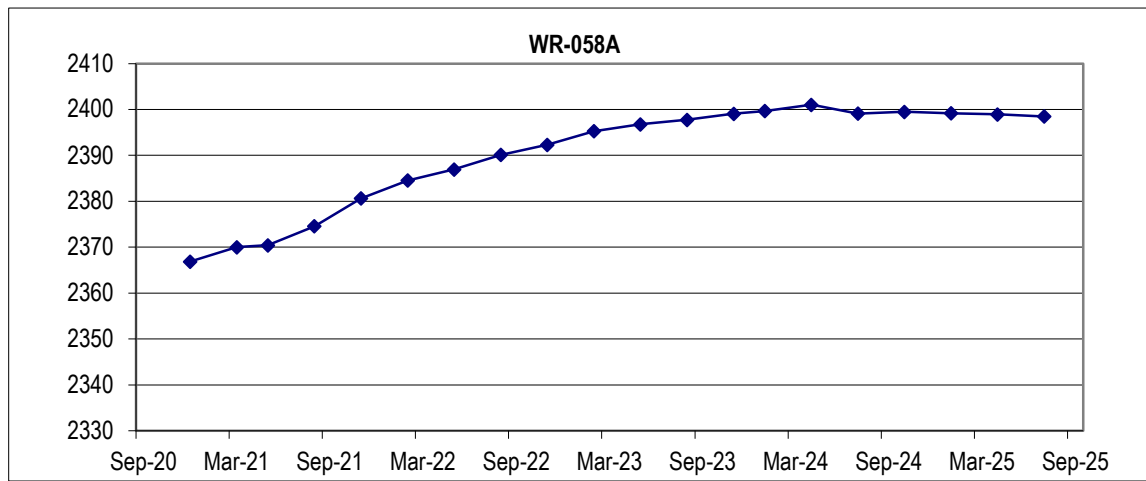
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



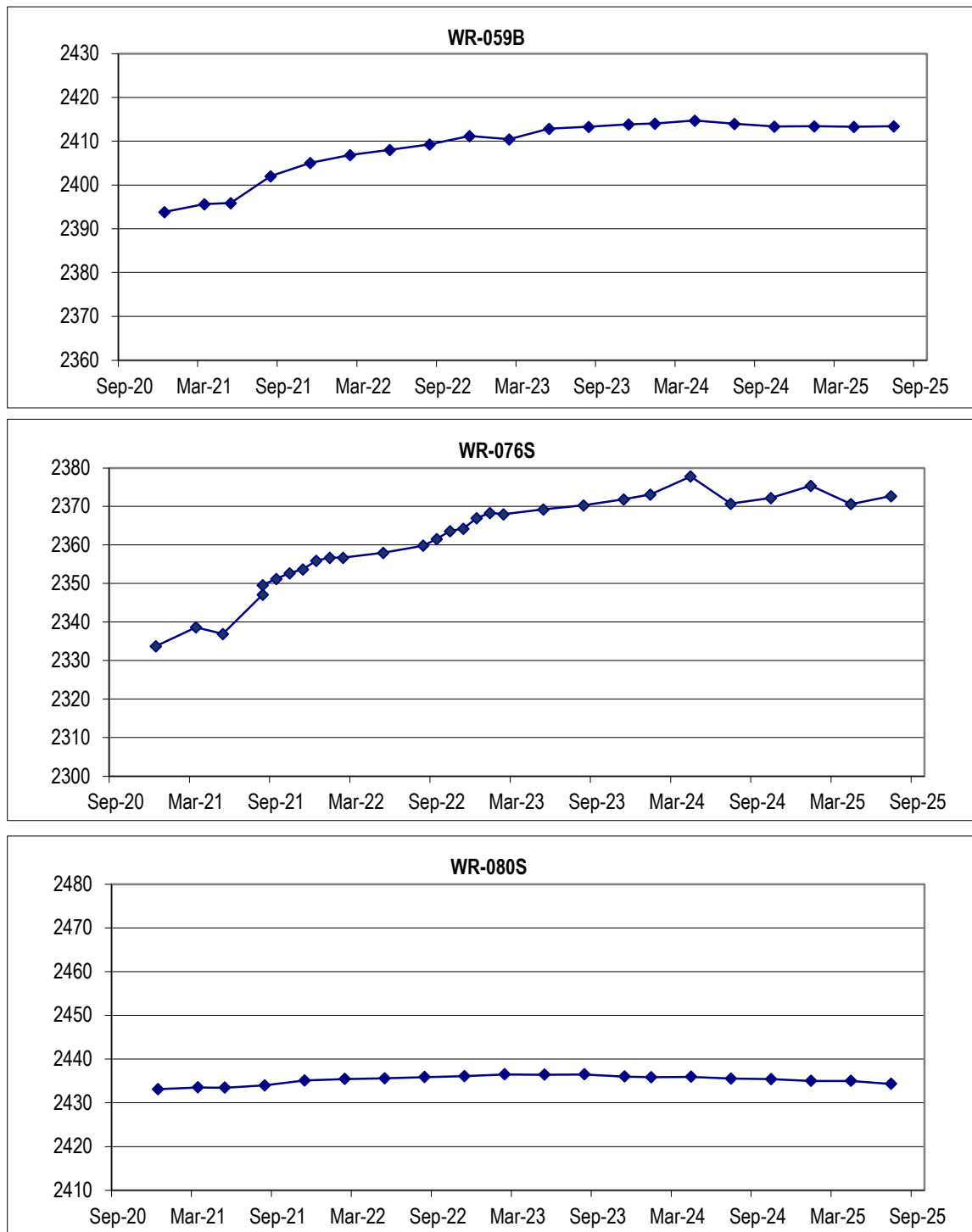
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



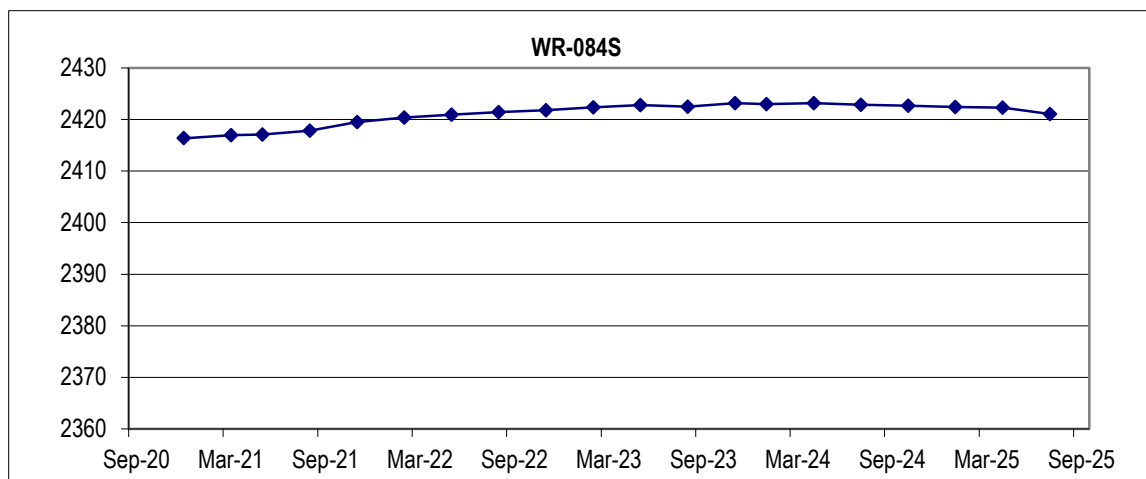
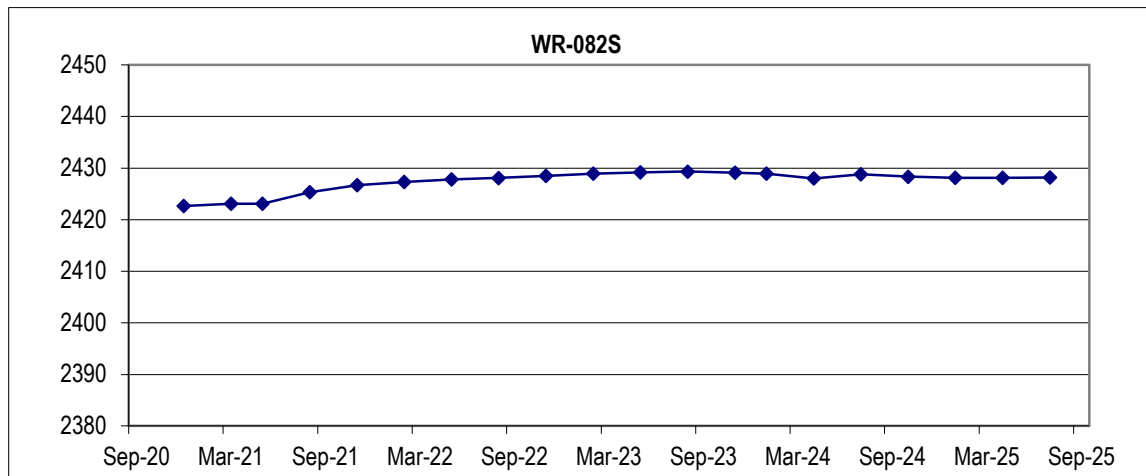
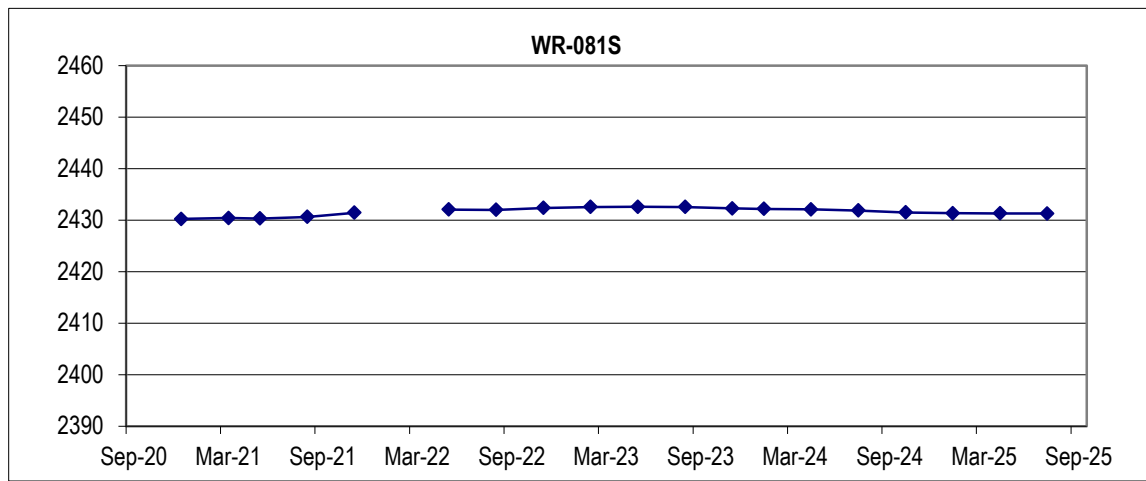
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



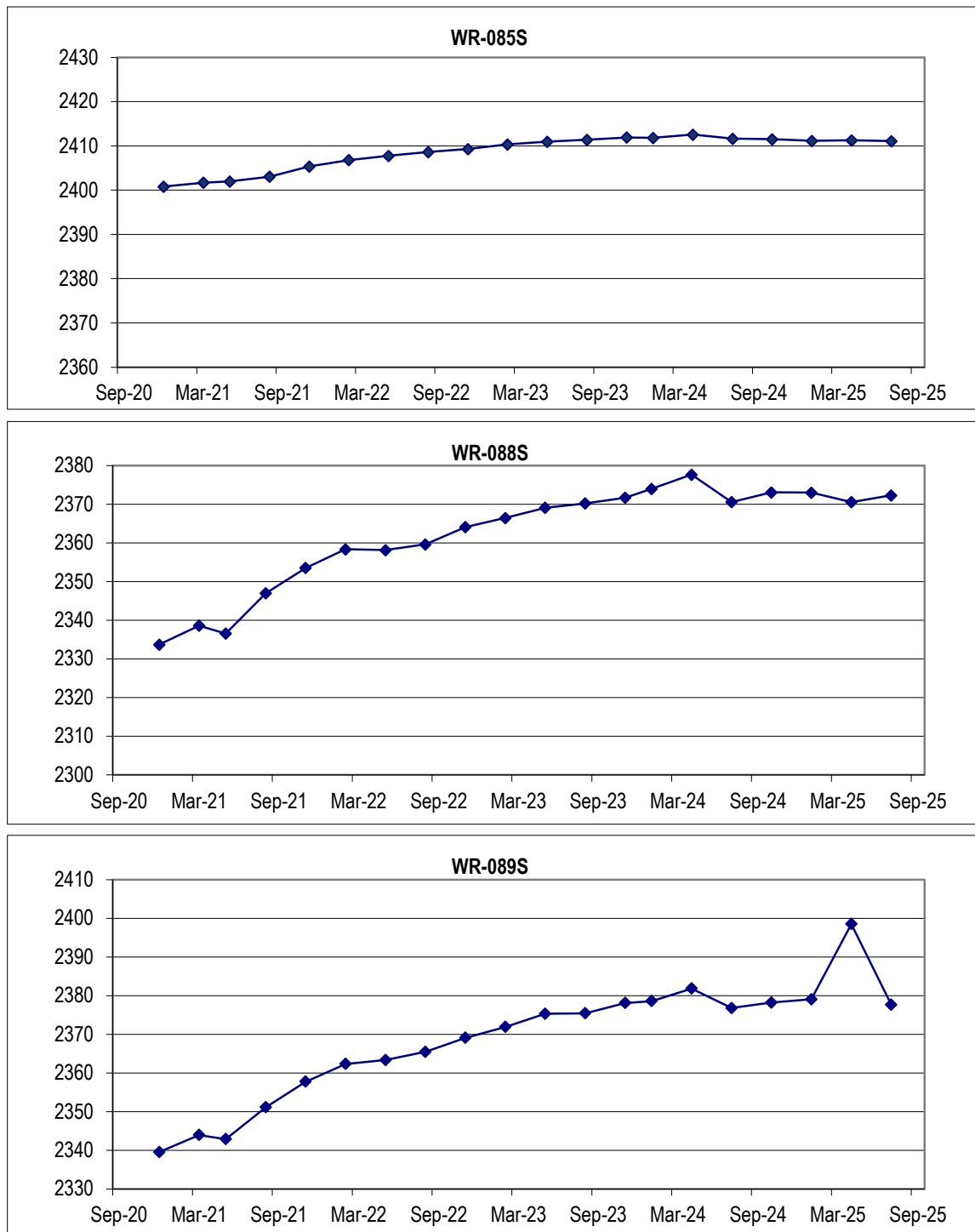
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



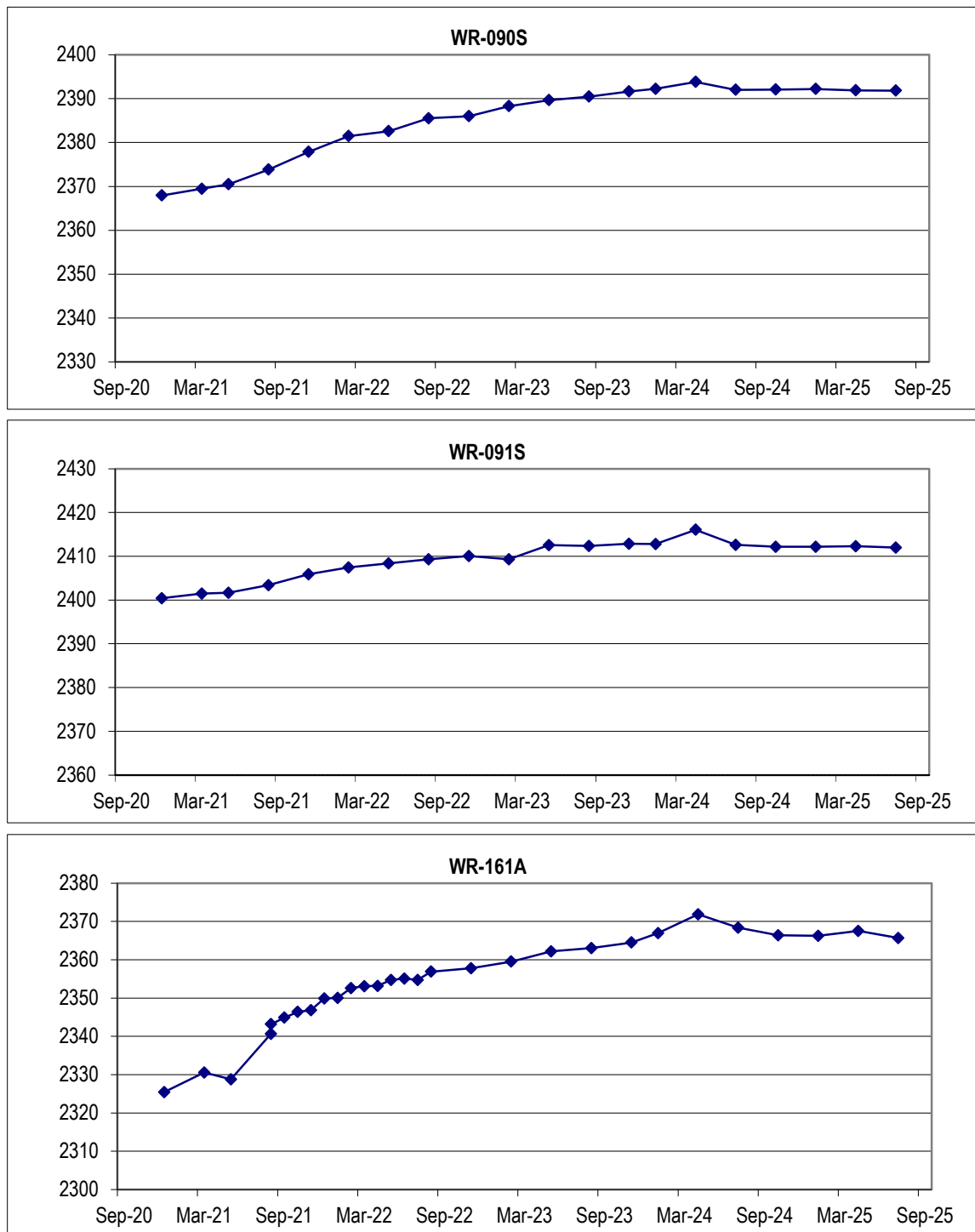
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



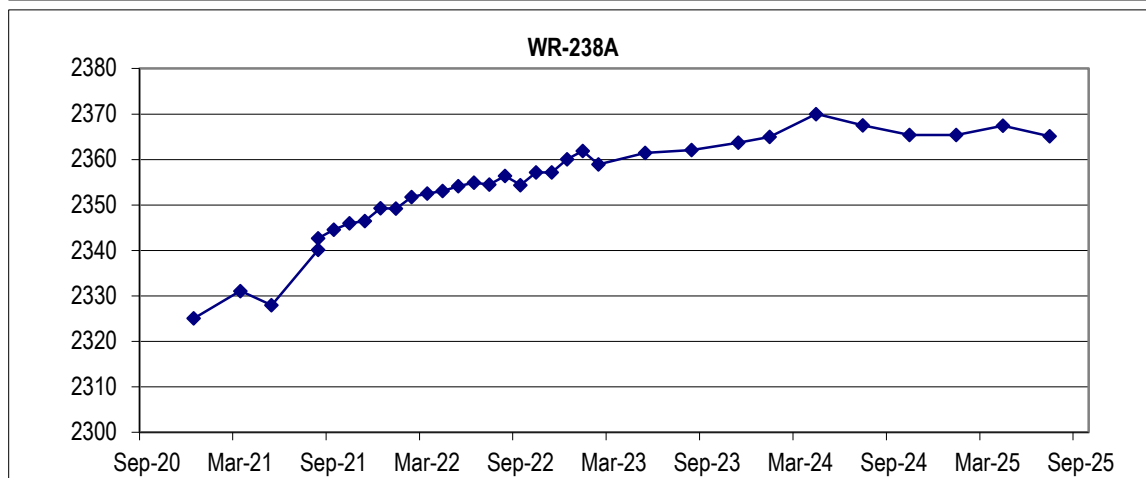
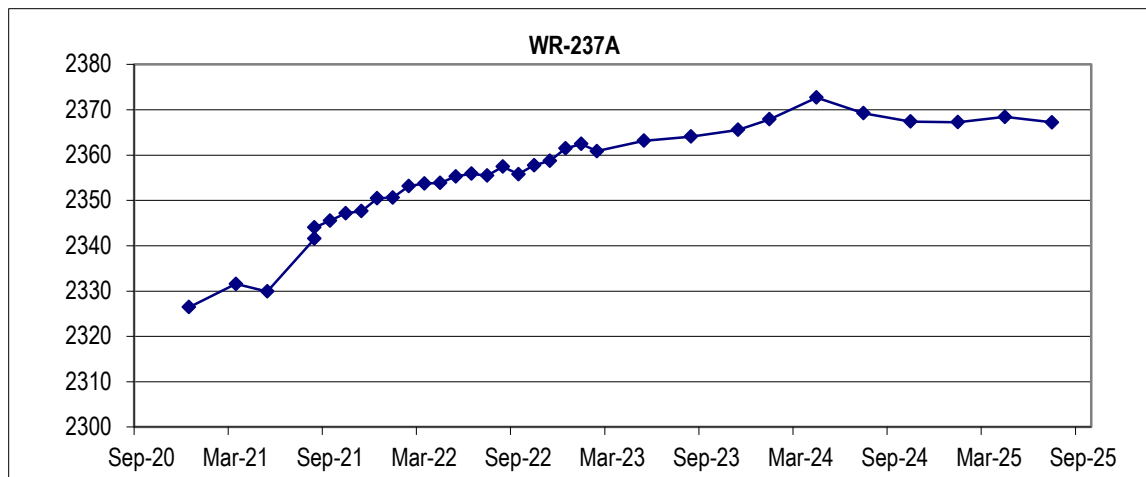
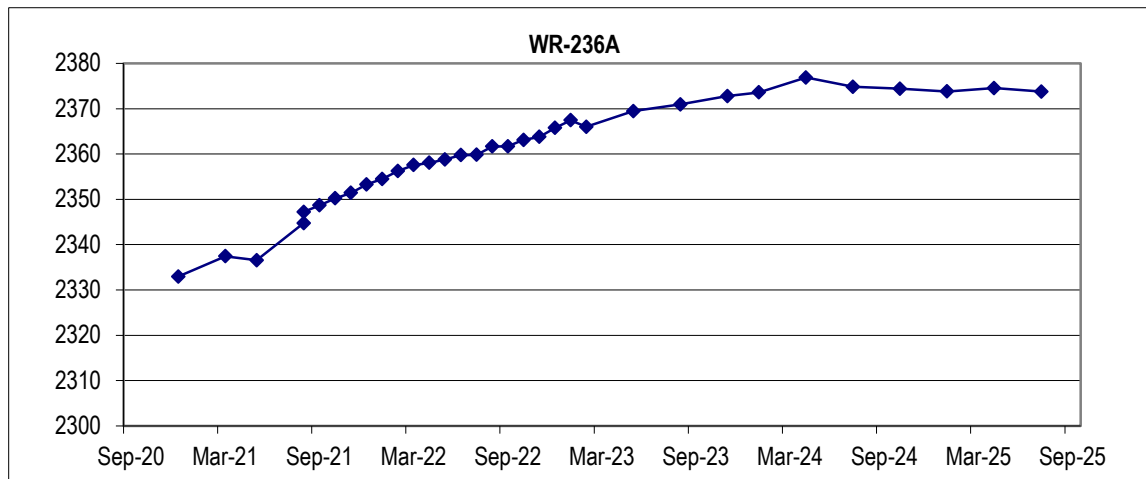
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



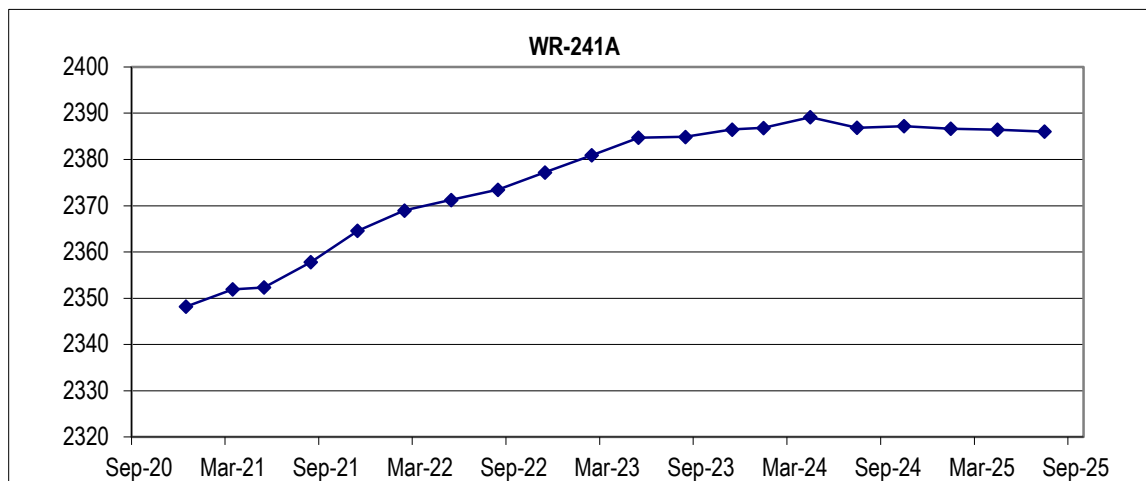
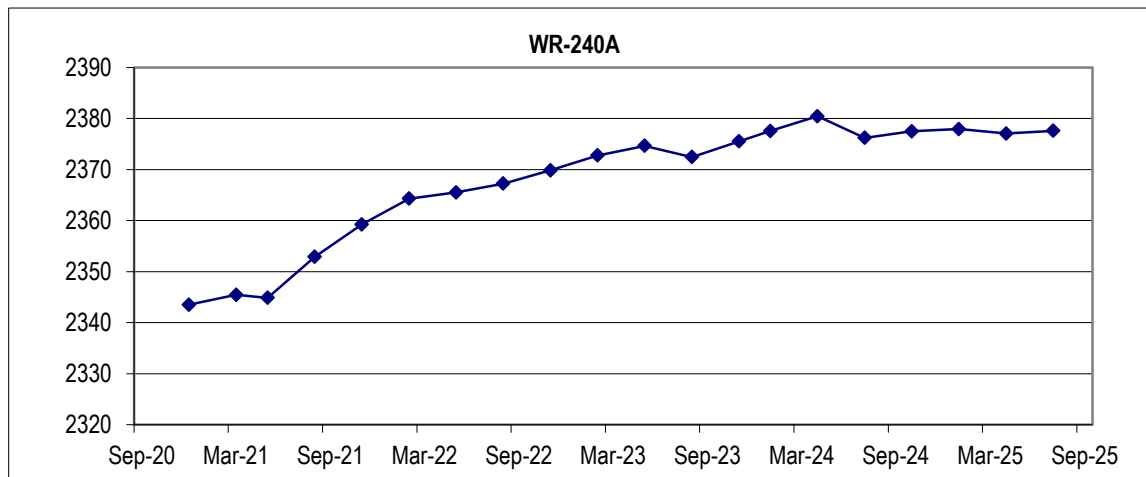
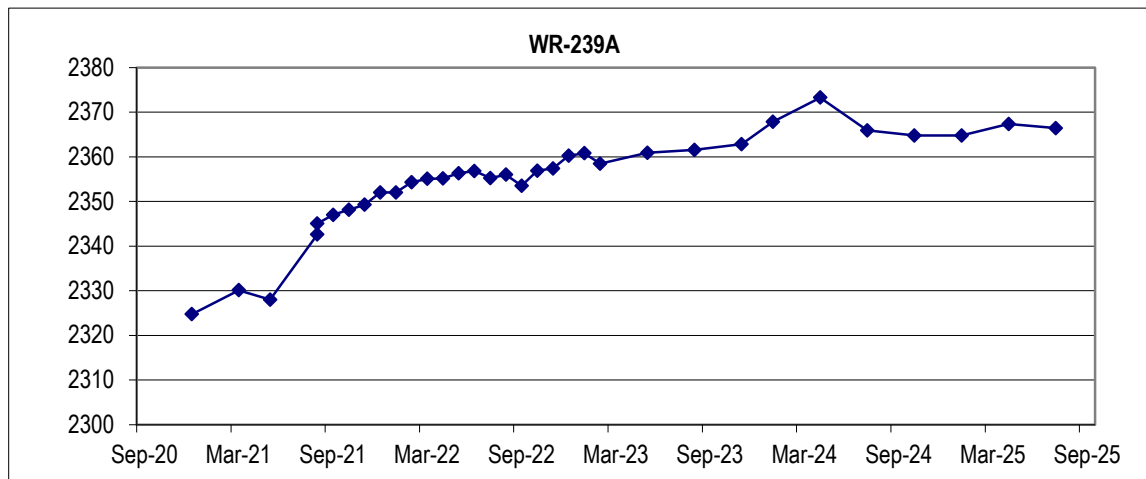
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



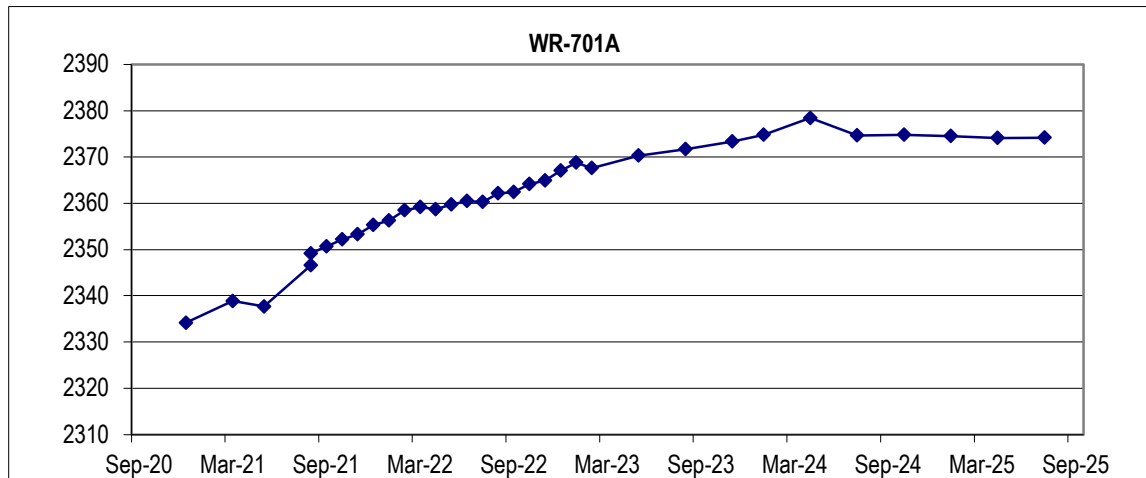
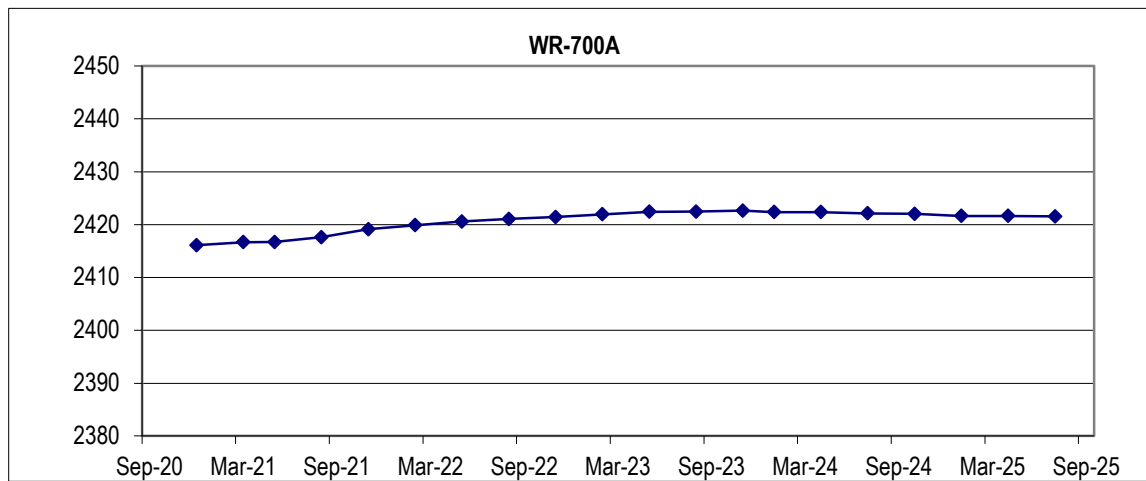
APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)



APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)

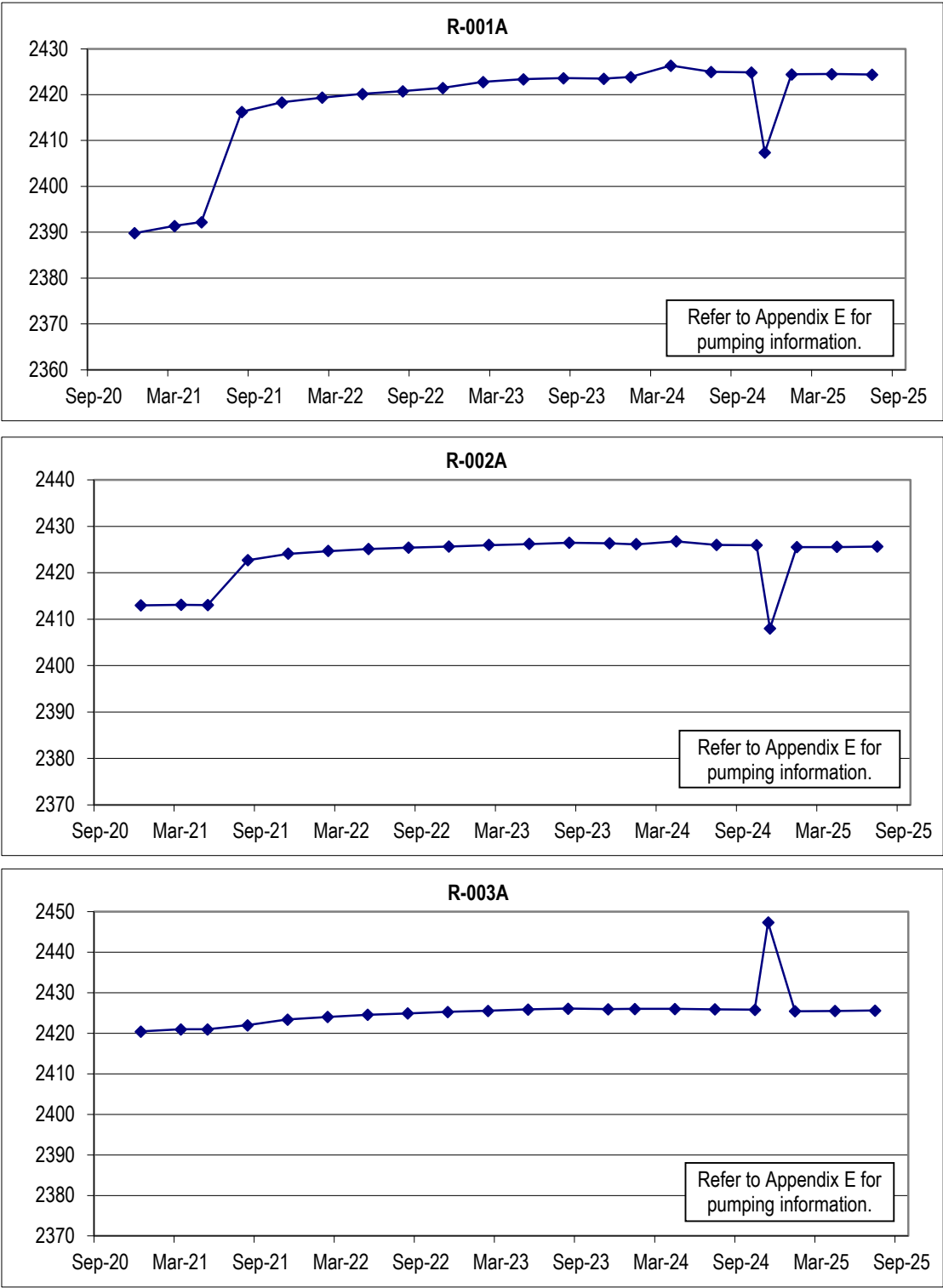


APPENDIX B-1
TARP MONITORING WELL HYDROGRAPHS (ft above msl) (5-year span)

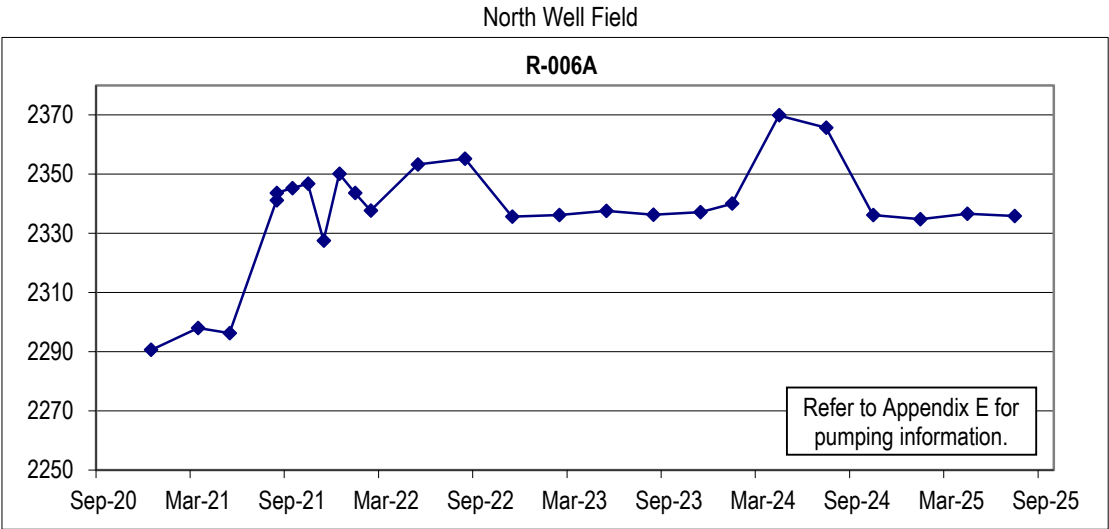
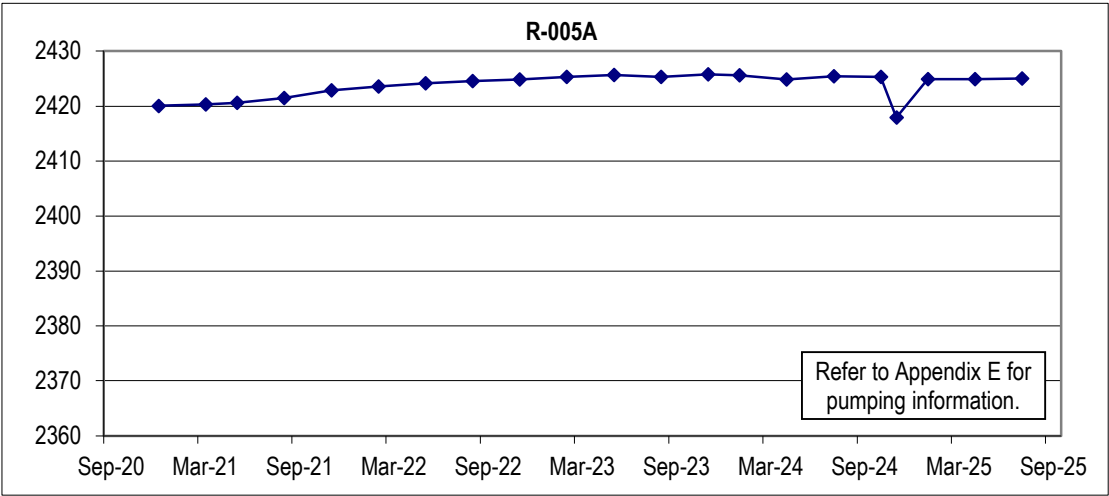
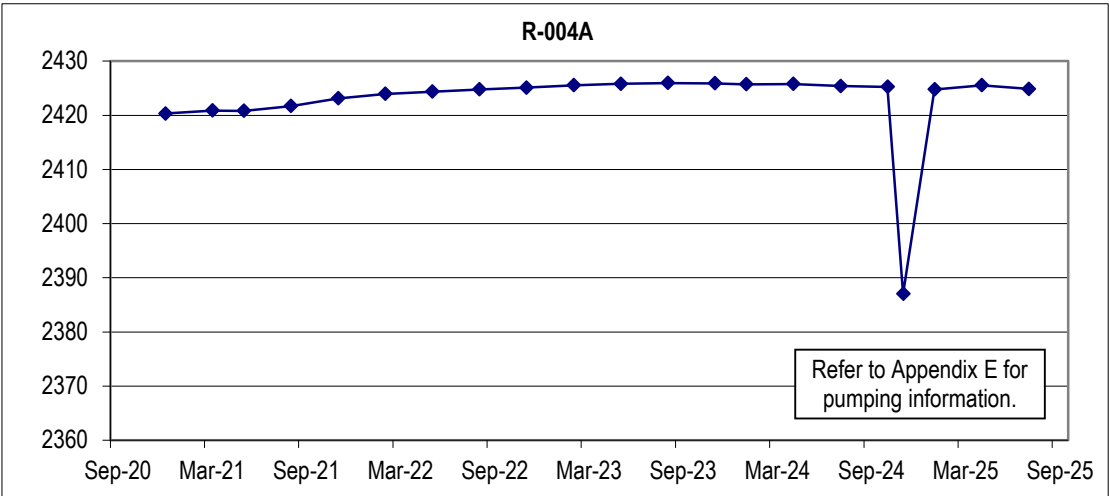


APPENDIX B-2
TARP REMEDIATION WELL FIELD HYDROGRAPHS (5-year span)

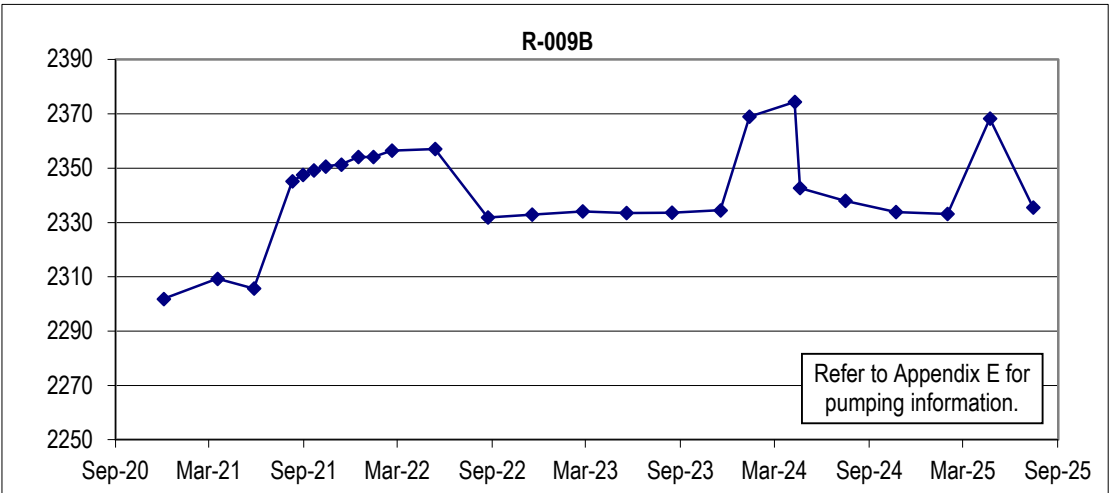
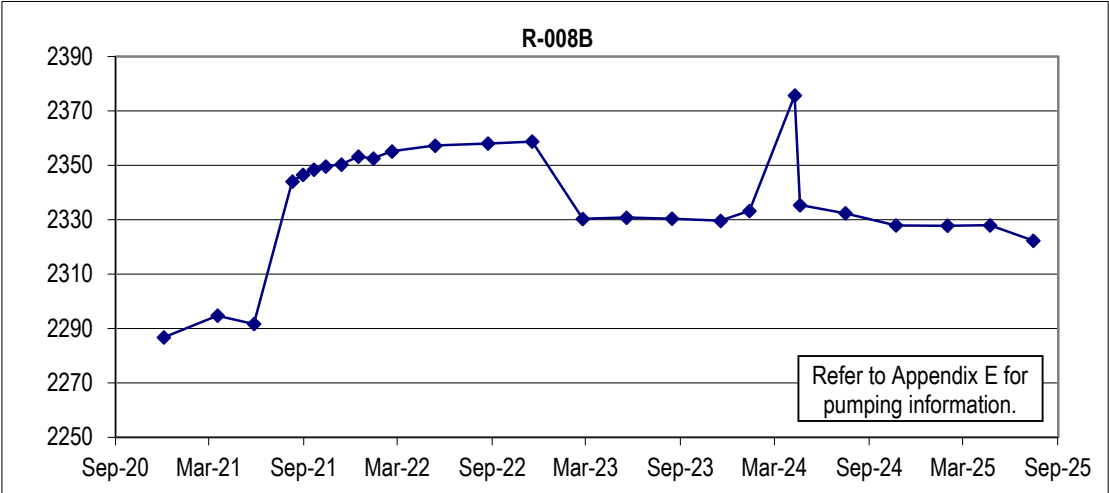
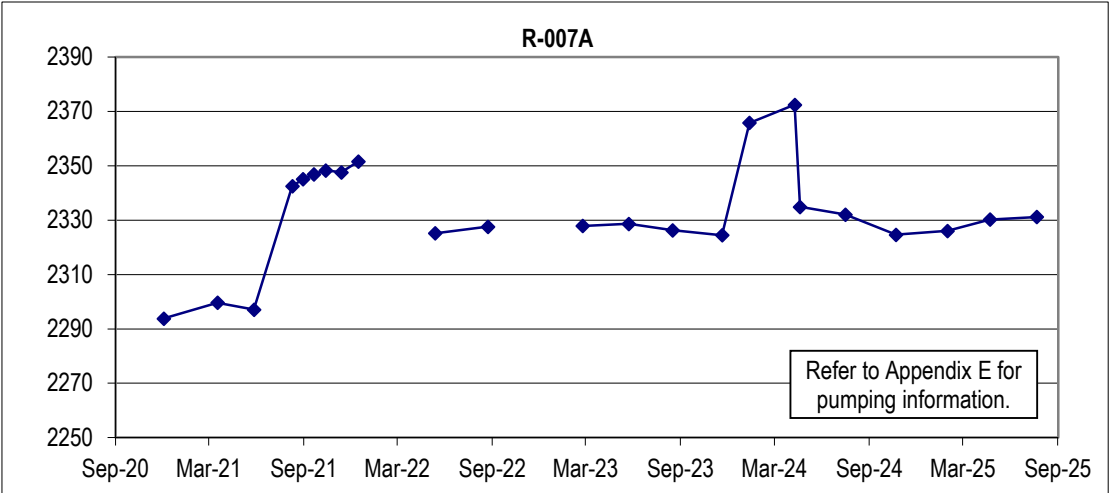
South Well Field



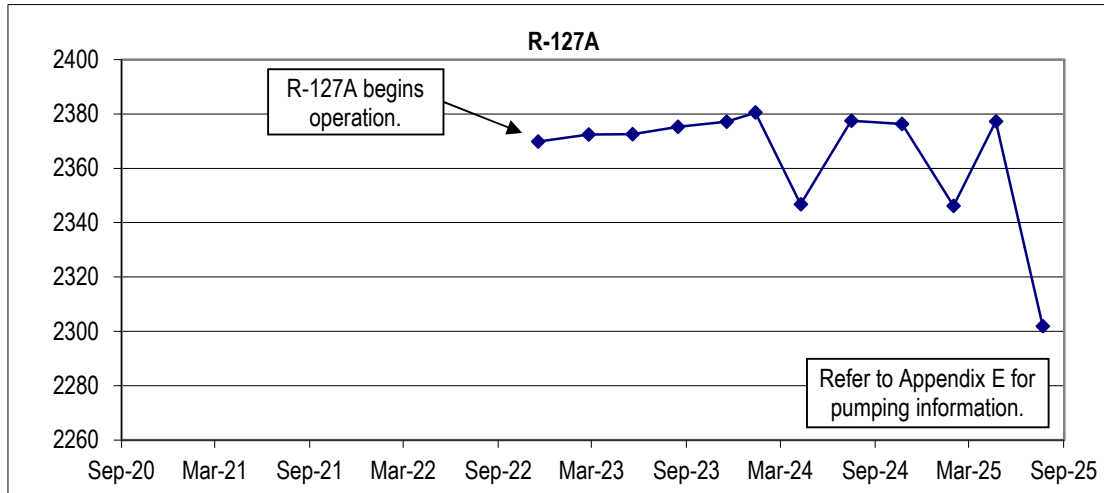
APPENDIX B-2
TARP REMEDIATION WELL FIELD HYDROGRAPHS (5-year span)



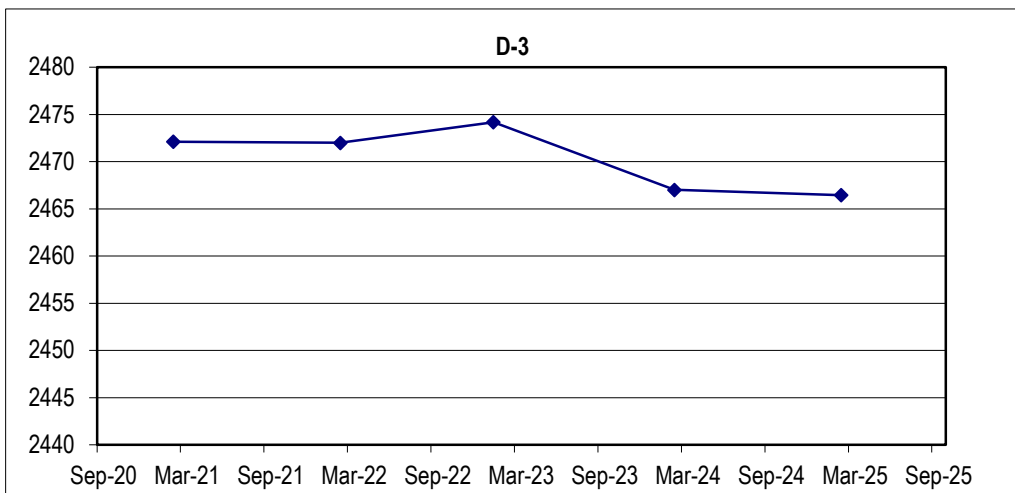
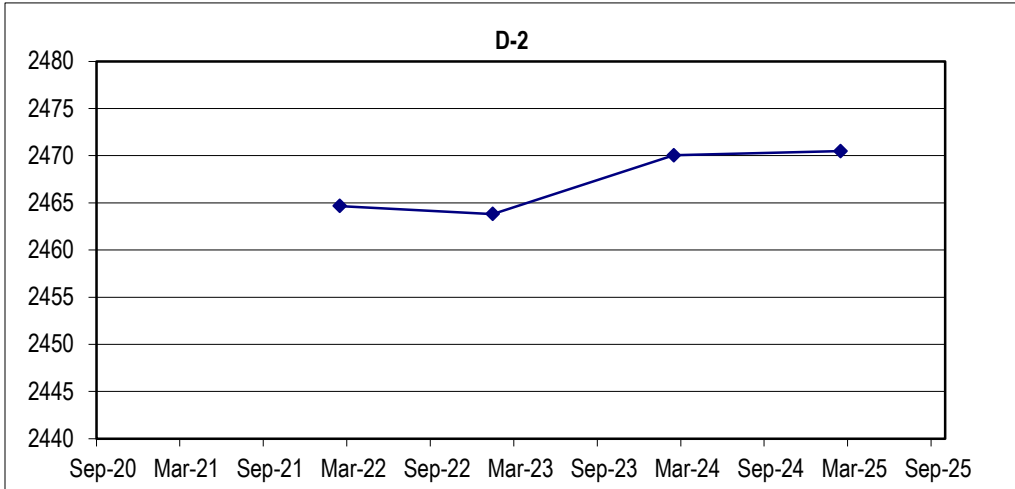
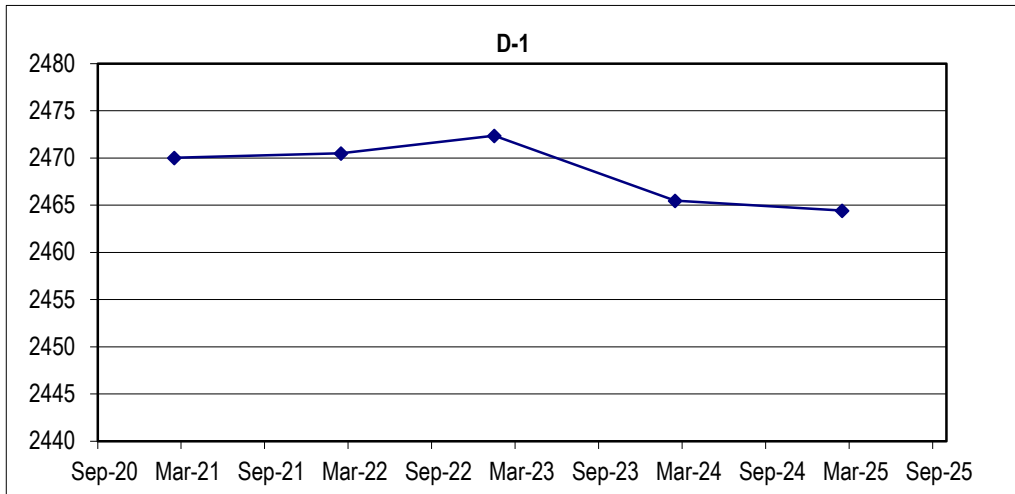
APPENDIX B-2
TARP REMEDIATION WELL FIELD HYDROGRAPHS (5-year span)



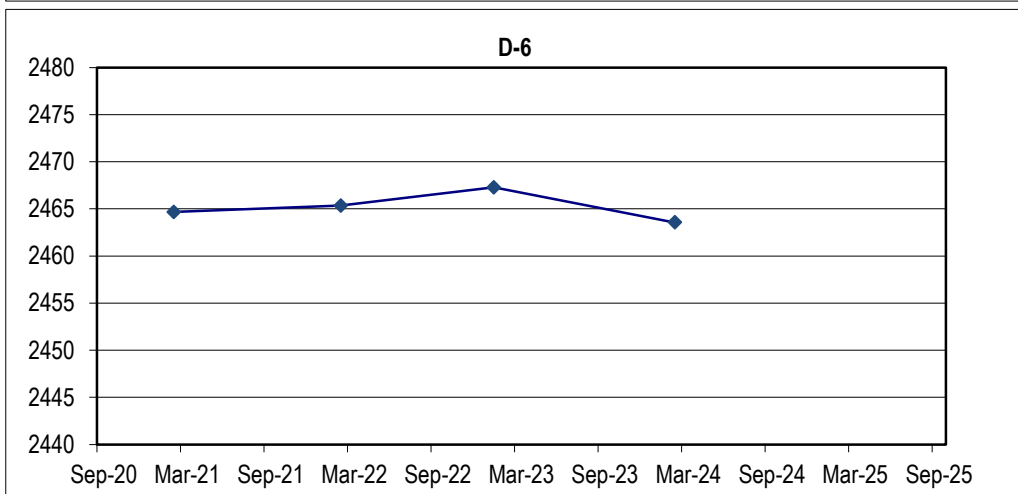
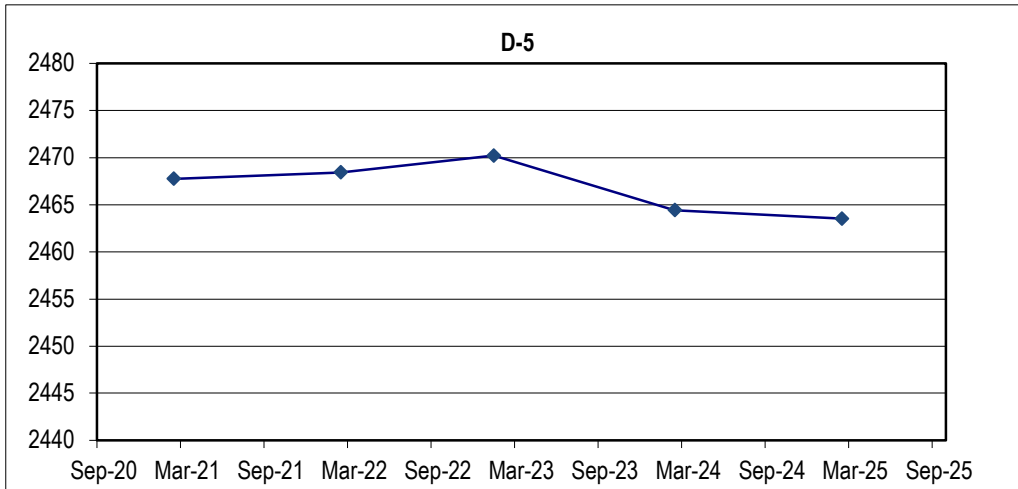
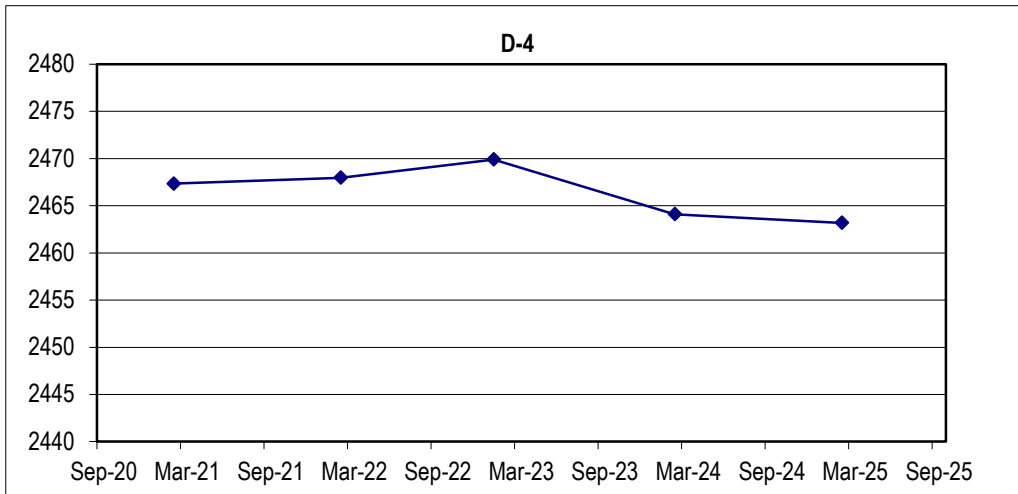
APPENDIX B-2
TARP REMEDIATION WELL FIELD HYDROGRAPHS (5-year span)



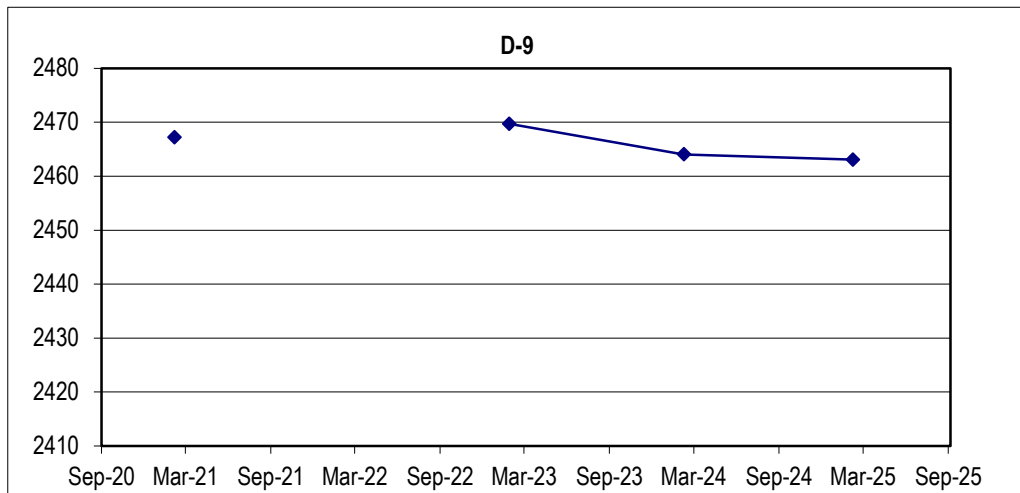
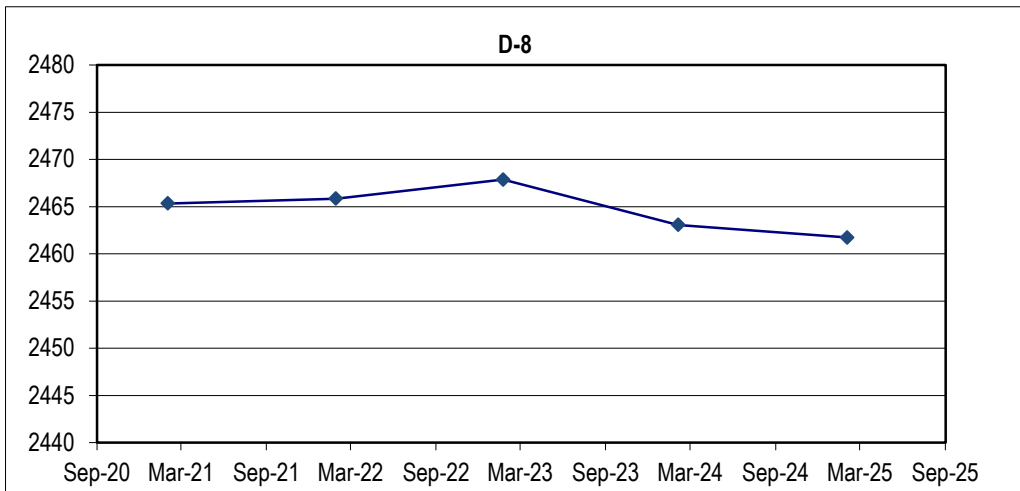
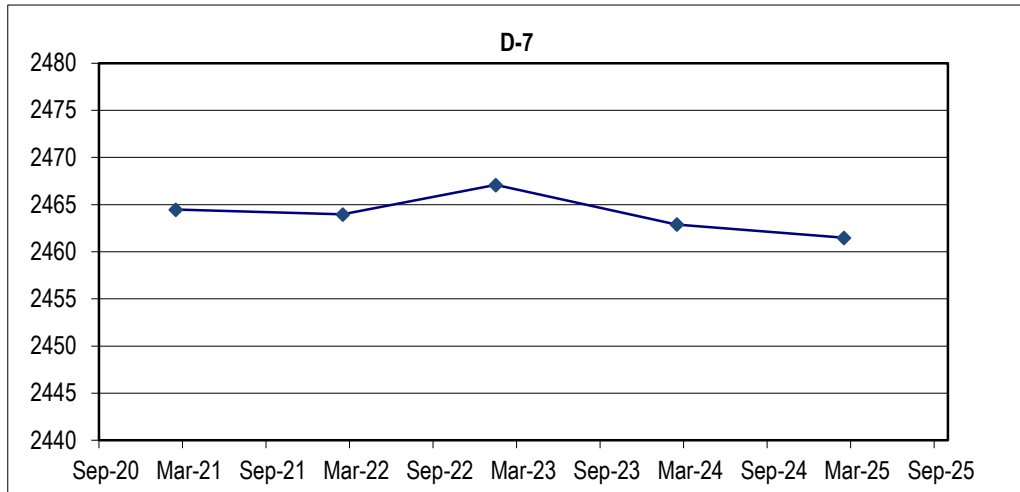
APPENDIX B-3
ADDITIONAL TIAA MONITORING WELL HYDROGRAPHS (ft-msl) (5-year span)



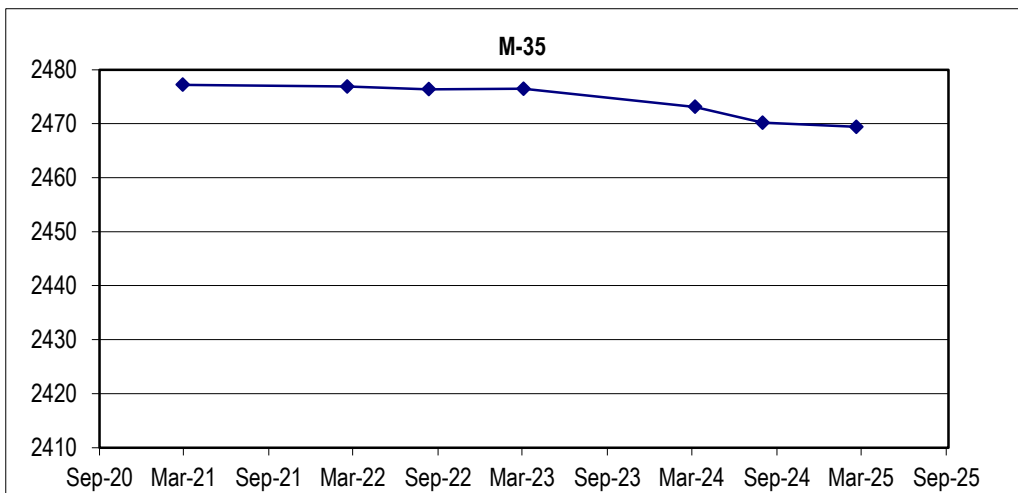
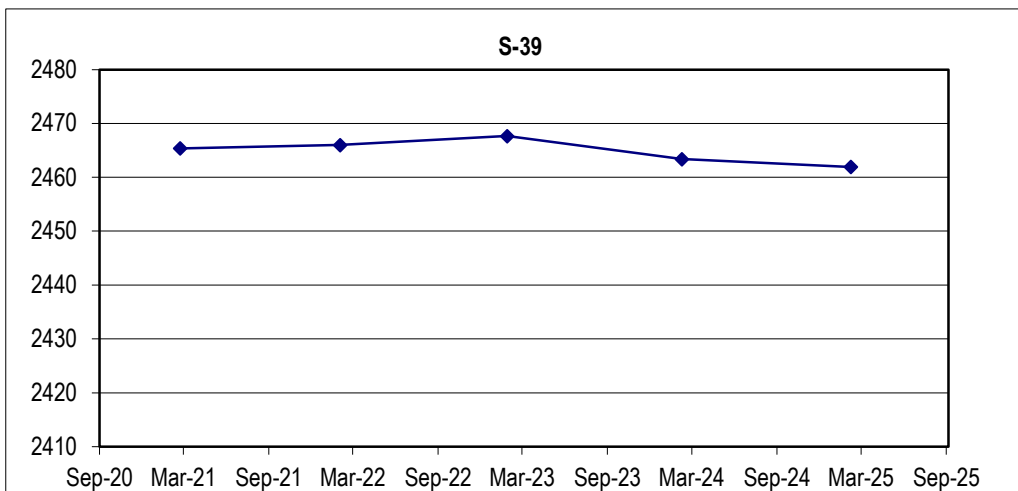
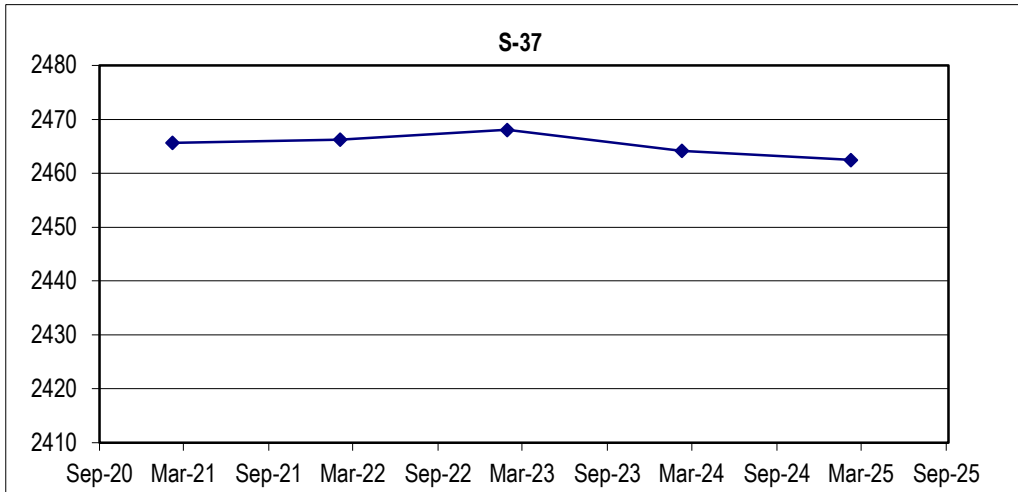
APPENDIX B-3
ADDITIONAL TIAA MONITORING WELL HYDROGRAPHS (ft-msl) (5-year span)



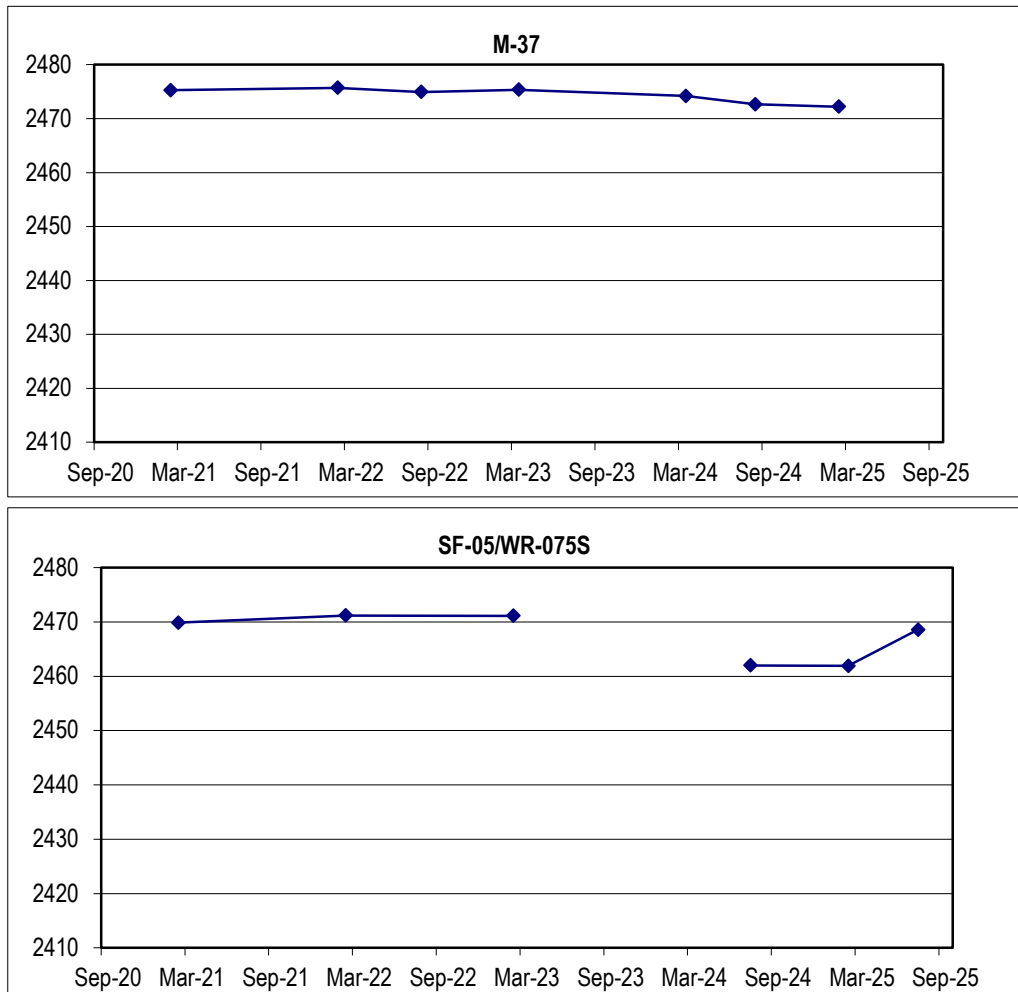
APPENDIX B-3
ADDITIONAL TIAA MONITORING WELL HYDROGRAPHS (ft-msl) (5-year span)



APPENDIX B-3
ADDITIONAL TIAA MONITORING WELL HYDROGRAPHS (ft-msl) (5-year span)



APPENDIX B-3
ADDITIONAL TIAA MONITORING WELL HYDROGRAPHS (ft-msl) (5-year span)



APPENDIX C

WATER QUALITY DATA

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
407T	1/28/2025	9.4	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	9.9	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	10.9	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	9.8	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	10.8	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/18/2021	10.4	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/18/2021	10.1	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
410T	7/21/2025	18.1	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/30/2025	17.6	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/10/2024	22.8	<0.5	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/10/2024	21.5	<0.5	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/8/2024	14.4	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/8/2024	14.5	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2023	22.3	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2023	22.0	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2023	21.7	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	20.9	<0.5	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	23.1	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	22.8	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/17/2021	24.8	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2021	23.8	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2021	24.5	<0.5	3.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
461P1	2/20/2025	PDEQ did not collect samples as part of Private Well Sampling in 2025										
(Manor Bap.)	2/20/2024	PDEQ did not collect samples as part of Private Well Sampling in 2024										
(PW-20)	2/20/2023	PDEQ did not collect samples as part of Private Well Sampling in 2023										
	2/20/2022	PDEQ did not collect samples as part of Private Well Sampling in 2022										
	3/18/2021	PDEQ did not collect samples as part of Private Well Sampling in 2021										
478P1	2/20/2025	PDEQ did not collect samples as part of Private Well Sampling in 2025										
(Francis, PW-11)	2/20/2024	PDEQ did not collect samples as part of Private Well Sampling in 2024										
	2/20/2023	PDEQ did not collect samples as part of Private Well Sampling in 2023										
	2/20/2022	PDEQ did not collect samples as part of Private Well Sampling in 2022										
	3/18/2021	PDEQ did not collect samples as part of Private Well Sampling in 2021										
970A	7/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(GAC Trailer)	4/15/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/30/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/1/2023	not sampled										
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
970A	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(GAC Trailer)	3/15/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	2/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/16/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
998	2/9/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(TP-021T-dup)	2/2/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WTP Effluent-dup	1/29/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/12/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/5/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/1/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	not sampled										
	11/10/2020	not sampled										
	11/3/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/27/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/14/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
998	10/6/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(TP-021T-dup)	9/30/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WTP Effluent-dup	9/22/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	9/15/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/9/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/1/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
B-039B	6/26/2025	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/24/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/26/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/20/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/13/2022	not sampled										
	12/14/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/27/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
B-084A	7/1/2025	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	not sampled										
	1/29/2025	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2024	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/28/2024	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2024	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
B-084A	8/24/2023	not sampled										
(Cont'd)	2/23/2023	not sampled										
	8/26/2022	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2022	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/23/2022	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/20/2022	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/20/2022	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/23/2022	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/24/2022	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/21/2022	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/9/2021	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/18/2021	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/20/2021	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/23/2021	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/17/2021	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/27/2021	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/8/2021	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
B-085A	7/1/2025	not sampled										
	4/30/2025	not sampled										
	1/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/24/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2022	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/22/2022	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/20/2022	1.0	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/23/2022	1.1	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/23/2022	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
B-085A	1/21/2022	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	12/9/2021	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/18/2021	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/20/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/23/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/21/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-001A	7/25/2025	5.2	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	5.4	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/4/2024	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/22/2024	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	not sampled ³										
	4/19/2024	not sampled ³										
	2/28/2024	not sampled ³										
	12/19/2023	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/31/2023	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/23/2023	3.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	not sampled ¹										
	8/19/2022	not sampled ¹										
	5/20/2022	not sampled ¹										
	2/20/2022	not sampled ¹										
	11/15/2021	not sampled ¹										
	8/19/2021	not sampled ¹										
	5/27/2021	5.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	6.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	5.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-002A	7/25/2025	6.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	6.8	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	5.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/4/2024	6.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/22/2024	5.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	not sampled ¹										
	4/19/2024	6.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2024	6.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2023	6.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/31/2023	5.2	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	5.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/23/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	not sampled ¹										
	8/19/2022	not sampled ¹										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-002A	5/20/2022	not sampled ¹										
(Cont'd)	2/20/2022	not sampled ¹										
	11/15/2021	not sampled ¹										
	8/19/2021	not sampled ¹										
	5/4/2021	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	3.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-003A	7/25/2025	14.2	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	12.1	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	12.4	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/4/2024	11.2	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	12.4	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	not sampled ¹										
	4/19/2024	15.8	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2024	15.7	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2023	16.5	<0.5	1.9	<0.5	<0.5	0.6	0.5	<0.5	<0.5	<0.5	<1.5
	8/31/2023	13.0	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	15.0	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/23/2023	12.7	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	not sampled ¹										
	8/19/2022	not sampled ¹										
	5/20/2022	not sampled ¹										
	2/20/2022	not sampled ¹										
	11/15/2021	not sampled ¹										
	8/19/2021	not sampled ¹										
	5/4/2021	9.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	9.8	<0.5	0.8	<0.5	<0.5	0.5	0.6	<0.5	<0.5	<0.5	<1.5
	11/30/2020	not sampled										
R-004A	7/25/2025	12.8	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	not sampled										
	2/11/2025	12.0	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/4/2024	12.1	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	12.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	not sampled ¹										
	4/19/2024	13.0	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2024	15.4	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2023	16.3	<0.5	1.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/31/2023	12.8	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	14.0	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/9/2023	15.1	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	not sampled ¹										
	8/19/2022	not sampled ¹										
	5/20/2022	not sampled ¹										
	2/20/2022	not sampled ¹										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-004A	11/15/2021	not sampled ¹										
(Cont'd)	8/19/2021	not sampled ¹										
	5/4/2021	15.0	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	16.0	<0.5	1.5	<0.5	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	not sampled										
R-005A	7/25/2025	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2025	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/4/2024	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	not sampled ³										
	7/23/2024	not sampled ³										
	4/19/2024	not sampled ³										
	2/28/2024	not sampled ⁴										
	12/19/2023	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/31/2023	not sampled										
	5/17/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/23/2023	4.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2022	not sampled ¹										
	8/19/2022	not sampled ¹										
	5/20/2022	not sampled ¹										
	2/20/2022	not sampled ¹										
	11/15/2021	not sampled ¹										
	8/19/2021	not sampled ¹										
	5/4/2021	6.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	6.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	not sampled										
R-006A	8/18/2025	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/4/2025	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2025	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/7/2025	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-006A	10/29/2024	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/15/2024	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/5/2024	3.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	not sampled ³										
	7/23/2024	not sampled ³										
	7/9/2024	not sampled ³										
	6/25/2024	not sampled ³										
	6/11/2024	not sampled ³										
	6/5/2024	not sampled ³										
	5/16/2024	not sampled ³										
	4/30/2024	not sampled ³										
	4/16/2024	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2023	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/17/2023	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/3/2023	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/7/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2023	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2023	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/20/2023	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/23/2023	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2023	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-006A	4/11/2023	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	4/5/2023	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/27/2023	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2022	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	7.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	7.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	7.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/15/2022	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/1/2022	7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/2/2021	7.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	not sampled ¹										
	5/4/2021	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	4.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-006B	4/7/2025	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-007A	8/18/2025	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/4/2025	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2025	7.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/10/2024	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	7.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	7.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/29/2024	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/5/2024	7.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	7.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	7.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	7.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/5/2024	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2024	8.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	8.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	10.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	10.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	11.1	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	10.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	9.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	10.2	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	11.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	10.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	11.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	12.1	<0.5	0.6	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	11.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2023	11.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	10.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-007A	10/17/2023	10.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/3/2023	12.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	12.3	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/7/2023	12.7	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	11.9	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.3
	8/8/2023	12.8	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.4
	8/1/2023	12.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	13.5	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	12.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	13.3	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2023	11.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	13.1	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/20/2023	13.0	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	14.5	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	13.8	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	13.7	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/23/2023	13.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	14.1	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2023	16.2	<0.5	0.9	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	14.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	15.9	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	15.3	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	17.6	<0.5	0.8	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	16.3	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	15.7	<0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	16.0	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	15.2	<0.5	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	16.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	16.8	<0.5	0.8	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	16.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2023	15.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	16.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/3/2023	19.8	<0.5	0.9	<0.5	<0.5	0.7	0.6	<0.5	<0.5	<0.5	<1.5
	12/20/2022	19.7	<0.5	1.0	<0.5	<0.5	0.8	0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	18.4	<0.5	1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	19.3	<0.5	1.0	<0.5	<0.5	0.7	0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	17.4	<0.5	1.0	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	21.0	<0.5	1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	21.6	<0.5	1.0	<0.5	<0.5	0.7	0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	20.7	<0.5	1.1	<0.5	<0.5	0.8	0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	20.6	<0.5	1.0	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	22.9	<0.5	1.2	<0.5	<0.5	0.8	0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	23.4	<0.5	1.1	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	8/2/2022	21.1	<0.5	1.1	<0.5	<0.5	0.8	0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-007A	7/18/2022	24.5	<0.5	1.2	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
(Cont'd)	7/7/2022	23.7	<0.5	1.1	<0.5	<0.5	0.8	0.6	<0.5	<0.5	<0.5	<1.5
	6/8/2022	25.2	<0.5	1.2	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	5/10/2022	24.1	<0.5	1.2	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	4/26/2022	24.3	<0.5	1.1	<0.5	<0.5	1.0	0.7	<0.5	<0.5	<0.5	<1.5
	4/5/2022	26.4	<0.5	1.3	<0.5	<0.5	1.0	0.7	<0.5	<0.5	<0.5	<1.5
	3/22/2022	26.5	<0.5	1.3	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	3/1/2022	24.8	<0.5	1.2	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	2/7/2022	25.2	<0.5	1.2	<0.5	<0.5	0.8	0.7	<0.5	<0.5	<0.5	<1.5
	11/8/2021	28.4	<0.5	1.2	<0.5	<0.5	0.9	0.8	<0.5	<0.5	<0.5	<1.5
	8/19/2021	not sampled ¹										
	5/4/2021	16.9	<0.5	1.0	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	20.5	<0.5	1.1	<0.5	<0.5	0.6	0.6	<0.5	<0.5	<0.5	<1.5
	11/30/2020	17.8	<0.5	1.0	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
R-008B	8/18/2025	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/3/2025	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/4/2025	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/7/2025	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/29/2024	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/5/2024	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-008B	6/5/2024	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	5/16/2024	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	5.8	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2023	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/17/2023	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/3/2023	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/7/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2023	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/20/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2023	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-008B	1/31/2023	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/25/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	7.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2022	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	7.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	7.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	7.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/28/2022	8.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	7.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	8.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	6.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	10.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	8.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2022	11.2	<0.5	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2022	9.7	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2022	10.8	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	not sampled ¹										
	5/4/2021	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/11/2021	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2020	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-009B	8/18/2025	11.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	11.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	12.3	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	12.2	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	11.9	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	13.3	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	13.4	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	12.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	12.2	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	11.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/4/2025	11.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2025	12.3	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	11.0	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	11.8	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	11.5	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	12/10/2024	10.4	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	11.8	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-009B	11/13/2024	11.6	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/29/2024	11.6	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	11.2	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	10.5	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	11.4	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	9/5/2024	13.4	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	13.4	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	13.8	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	10.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	13.0	<0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	13.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	11.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/5/2024	12.8	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2024	13.0	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	12.9	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	12.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	14.2	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	13.4	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	13.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	11.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	11.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	13.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	12.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	13.3	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	12.1	<0.5	0.7	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	11.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2023	12.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	11.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/17/2023	10.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/3/2023	11.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	11.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/7/2023	11.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	10.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2023	11.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	11.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	11.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	10.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	11.8	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2023	11.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	11.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/20/2023	11.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	11.9	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	11.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	11.0	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-009B	5/23/2023	11.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(Cont'd)	5/16/2023	11.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	11.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2023	11.9	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	11.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	12.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	11.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	11.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	12.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	11.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	11.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	12.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	11.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	12.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	12.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2023	11.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	11.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/3/2023	12.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	12.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	11.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	11.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	11.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	11.1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	11.2	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	12.8	<0.5	0.8	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
	10/18/2022	14.5	<0.5	1.1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	15.1	<0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	15.3	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	15.1	<0.5	1.0	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	15.7	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	16.9	<0.5	1.1	<0.5	<0.5	0.6	0.7	<0.5	<0.5	<0.5	<1.5
	8/2/2022	16.4	<0.5	1.1	<0.5	<0.5	0.6	0.6	<0.5	<0.5	<0.5	<1.5
	7/18/2022	21.2	<0.5	1.3	<0.5	<0.5	0.7	0.8	<0.5	<0.5	<0.5	<1.5
	7/2/2022	21.6	<0.5	1.3	<0.5	<0.5	0.8	0.8	<0.5	<0.5	<0.5	<1.5
	2/24/2022	15.6	<0.5	1.2	<0.5	<0.5	0.6	0.6	<0.5	<0.5	<0.5	<1.5
	11/15/2021	15.9	<0.5	0.9	<0.5	<0.5	0.8	0.6	<0.5	<0.5	<0.5	<1.5
	8/19/2021	not sampled ¹										
	5/4/2021	12.4	<0.5	0.9	<0.5	<0.5	<0.5	0.6	0.5	<0.5	<0.5	<1.5
	3/11/2021	13.8	<0.5	0.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	12/30/2020	12.1	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
R-127A	7/29/2025	17.4	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	17.9	<0.5	0.9	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	4/3/2025	18.5	<0.5	1.0	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	19.0	<0.5	1.0	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
R-127A	1/7/2025	18.6	<0.5	0.8	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/21/2024	18.1	<0.5	0.8	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	24.7	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	21.2	<0.5	1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	27.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	26.6	<0.5	1.2	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	23.6	<0.5	1.1	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	6/5/2024	28.8	<0.5	1.3	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2024	25.5	<0.5	1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	28.9	<0.5	0.9	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	4/23/2024	29.1	<0.5	1.1	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2023	28.0	<0.5	1.1	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
	4/13/2023	14.8	<0.5	<0.6	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<1.5
	3/9/2023	26.6	<0.5	1.2	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	2/23/2023	27.2	<0.5	1.2	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	29.8	<0.5	1.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5	<0.5	<1.5
	8/16/2022	29.0	<0.5	1.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	8/2/2022	28.1	<0.5	1.5	<0.5	<0.5	0.8	0.6	<0.5	<0.5	<0.5	<1.5
	7/26/2022	30.7	<0.5	1.7	<0.5	<0.5	0.9	0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2022	29.5	<0.5	1.4	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	7/12/2022	30.2	<0.5	1.6	<0.5	<0.5	0.9	0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	30.4	<0.5	1.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	6/28/2022	31.6	<0.5	1.7	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<1.5
	6/21/2022	32.7	<0.5	1.8	<0.5	<0.5	0.8	0.6	<0.5	<0.5	<0.5	<1.5
	6/15/2022	33.3	<0.5	1.8	<0.5	<0.5	1.0	0.6	<0.5	<0.5	<0.5	<1.5
	6/8/2022	34.2	<0.5	1.8	<0.5	<0.5	1.1	0.6	<0.5	<0.5	<0.5	<1.5
	6/1/2022	34.0	<0.5	1.8	<0.5	<0.5	1.1	0.6	<0.5	<0.5	<0.5	<1.5
	5/24/2022	32.9	<0.5	1.7	<0.5	<0.5	1.0	0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	32.1	<0.5	1.8	<0.5	<0.5	1.1	0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	31.0	<0.5	1.7	<0.5	<0.5	1.1	0.6	<0.5	<0.5	<0.5	<1.5
	5/3/2022	32.2	<0.5	1.7	<0.5	<0.5	1.1	0.6	<0.5	<0.5	<0.5	<1.5
	4/26/2022	33.1	<0.5	1.7	<0.5	<0.5	1.2	0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	33.1	<0.5	1.7	<0.5	<0.5	1.2	0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	40.1	<0.5	2.0	<0.5	<0.5	1.3	0.7	<0.5	<0.5	<0.5	<1.5
	4/5/2022	39.2	<0.5	2.1	<0.5	<0.5	1.4	0.6	<0.5	<0.5	<0.5	<1.5
SS-001A	2/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/25/2022	not sampled										
	5/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/26/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/9/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
SS-001A	12/9/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
SS-015A	1/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2022	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/11/2022	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2022	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2022	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2022	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2022	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2021	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2021	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/18/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
SS-017A	7/16/2025	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/13/2025	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2024	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2024	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/24/2023	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/11/2023	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/13/2023	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/9/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/13/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2023	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2023	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2022	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/23/2022	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/28/2022	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/29/2022	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/11/2022	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/21/2022	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2022	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2022	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
SS-017A	4/21/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	3/23/2022	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/23/2022	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/21/2022	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/19/2021	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2021	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2021	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/9/2021	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/9/2020	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
SS-021A	1/30/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/31/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	not sampled										
	8/31/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2021	not sampled										
	8/18/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/9/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/9/2020	not sampled										
SS-023B	1/30/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/31/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	not sampled										
	11/22/2022	not sampled										
	8/25/2022	not sampled										
	3/24/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	not sampled										
	11/24/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/4/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/9/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-030A	8/25/2025	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	8/18/2025	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/12/2025	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/29/2025	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	7/8/2025	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	7/1/2025	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	6/24/2025	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/17/2025	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/3/2025	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/28/2025	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/20/2025	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/6/2025	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/22/2025	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/8/2025	12.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2025	13.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/25/2025	12.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	12.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2025	12.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2025	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/25/2025	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2025	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/12/2025	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/28/2025	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/14/2025	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/7/2025	9.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/31/2024	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/17/2024	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/10/2024	8.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/3/2024	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2024	11.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/19/2024	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/6/2024	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/29/2024	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/22/2024	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	6.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/24/2024	6.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	9/17/2024	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	9/10/2024	7.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	9/4/2024	7.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/27/2024	7.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	7.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/13/2024	11.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	13.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/30/2024	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	11.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/16/2024	12.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	14.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/2/2024	12.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	12.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/18/2024	11.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	12.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/4/2024	14.1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/29/2024	13.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/21/2024	14.3	<0.5	0.7	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/14/2024	14.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/7/2024	13.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	15.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/23/2024	15.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	7.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/9/2024	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/27/2024	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2024	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	8.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/27/2024	7.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	7.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/13/2024	8.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	8.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/30/2024	7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	13.1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2024	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/3/2024	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	9.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2023	8.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/5/2023	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	8.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2023	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	11/14/2023	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	11/7/2023	9.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/31/2023	9.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/24/2023	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/17/2023	7.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2023	9.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/3/2023	7.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/26/2023	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/12/2023	7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/6/2023	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/29/2023	10.4	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2023	not sampled ^b										
	8/8/2023	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	8.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	9.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	8.9	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	9.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	8.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	8.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	8.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/30/2023	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	8.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	8.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	9.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	8.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	9.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/25/2023	8.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	9.4	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	9.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	9.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	9.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	10.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	9.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	8.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/21/2023	9.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	9.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	10.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	10.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	1/26/2023	9.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	1/18/2023	14.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/10/2023	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2023	15.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	16.7	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	15.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	12.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	7.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	11.8	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	7.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	13.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	11.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	11.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	12.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	12.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	12.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	13.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/6/2022	not sampled										
	8/30/2022	21.2	<0.5	1.4	<0.5	<0.5	0.5	0.7	<0.5	<0.5	<0.5	<1.5
	8/23/2022	25.7	<0.5	1.4	<0.5	<0.5	0.5	0.7	<0.5	<0.5	<0.5	<1.5
	8/16/2022	13.1	<0.5	0.7	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	not sampled										
	8/2/2022	22.2	<0.5	1.2	<0.5	<0.5	0.7	0.6	<0.5	<0.5	<0.5	<1.5
	7/26/2022	13.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	23.5	<0.5	1.3	<0.5	<0.5	0.8	0.6	<0.5	<0.5	<0.5	<1.5
	7/12/2022	14.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	24.7	<0.5	1.3	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	6/28/2022	16.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	15.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	21.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/8/2022	30.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	18.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/24/2022	19.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	26.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	18.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	19.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2022	27.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	16.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	22.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2022	32.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2022	10.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	3/22/2022	26.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	3/15/2022	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	3/8/2022	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/1/2022	24.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	7.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	9.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	25.8	<0.5	1.0	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	2/1/2022	7.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2022	10.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	25.3	<0.5	1.1	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<1.5
	1/11/2022	7.9	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2022	8.4	<0.5	0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/30/2021	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/21/2021	not sampled ²										
	12/14/2021	not sampled ²										
	12/7/2021	not sampled ²										
	11/30/2021	26.4	<0.5	1.0	<0.5	<0.5	0.9	0.8	<0.5	<0.5	<0.5	<1.5
	11/23/2021	10.2	<0.5	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/10/2021	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/2/2021	6.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2021	not sampled ¹										
	10/19/2021	not sampled ¹										
	10/12/2021	not sampled ¹										
	10/5/2021	not sampled ¹										
	9/28/2021	not sampled ¹										
	9/21/2021	not sampled ¹										
	9/14/2021	not sampled ¹										
	9/7/2021	not sampled ¹										
	8/31/2021	not sampled ¹										
	8/24/2021	not sampled ¹										
	8/17/2021	not sampled ¹										
	8/10/2021	not sampled ¹										
	8/3/2021	not sampled ¹										
	7/27/2021	not sampled ¹										
	7/20/2021	not sampled ¹										
	7/13/2021	not sampled ¹										
	7/6/2021	not sampled ¹										
	6/29/2021	not sampled ¹										
	6/22/2021	not sampled ¹										
	6/15/2021	8.6	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2021	9.3	<0.5	0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2021	9.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2021	8.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030A	5/11/2021	9.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(AOP Influent)	5/5/2021	9.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	4/27/2021	9.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/21/2021	9.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/13/2021	9.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/7/2021	8.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2021	9.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/16/2021	10.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2021	9.6	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	9.2	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/2/2021	10.6	<0.5	0.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2021	10.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/20/2021	10.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/12/2021	10.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/5/2021	10.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2020	9.2	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2020	8.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2020	10.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	9.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/1/2020	10.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2020	13.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	not sampled										
	11/10/2020	not sampled										
	11/3/2020	8.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/27/2020	8.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2020	8.2	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/14/2020	8.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/6/2020	8.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/30/2020	8.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/22/2020	8.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/15/2020	9.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/9/2020	9.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/1/2020	9.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-030N	8/2025	not sampled ^o										
(NWF)	7/2025	not sampled ^o										
	6/2025	not sampled ^o										
	5/2025	not sampled ^o										
	4/2025	not sampled ^o										
	3/2025	not sampled ^o										
	2/2025	not sampled ^o										
	1/2025	not sampled ^o										
	12/2024	not sampled ^o										
	11/21/2024	12.1	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/2024	not sampled ^o										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030N	9/2024	not sampled ⁸										
(NWF)	8/2024	not sampled										
(Cont'd)	7/2024	not sampled										
	6/2024	not sampled										
	5/2024	not sampled										
	4/2024	not sampled										
	3/2024	not sampled										
	2/2024	not sampled										
	1/2024	not sampled										
	12/2023	not sampled										
	11/2023	not sampled										
	10/2023	not sampled										
	9/2023	not sampled										
	8/2023	not sampled										
	7/2023	not sampled										
	6/2023	not sampled										
	5/2023	not sampled										
	4/2023	not sampled										
	3/2023	not sampled										
	2/2023	not sampled ¹										
	1/2023	not sampled ¹										
	12/2022	not sampled ¹										
	11/2022	not sampled ¹										
	10/2022	not sampled ¹										
	9/2022	not sampled ¹										
	8/30/2022	not sampled ¹										
	8/23/2022	not sampled ¹										
	8/16/2022	not sampled ¹										
	8/9/2022	not sampled ¹										
	8/2/2022	not sampled ¹										
	7/26/2022	not sampled ¹										
	7/19/2022	not sampled ¹										
	7/12/2022	not sampled ¹										
	7/6/2022	not sampled ¹										
	6/28/2022	not sampled ¹										
	6/21/2022	not sampled ¹										
	6/15/2022	not sampled ¹										
	6/8/2022	not sampled ¹										
	6/1/2022	not sampled ¹										
	5/24/2022	not sampled ¹										
	5/17/2022	not sampled ¹										
	5/10/2022	not sampled ¹										
	5/3/2022	not sampled ¹										
	4/26/2022	not sampled ¹										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030N	4/19/2022						not sampled ¹					
(NWF)	4/12/2022						not sampled ¹					
(Cont'd)	4/5/2022						not sampled ¹					
	3/30/2022						not sampled ¹					
	3/22/2022						not sampled ¹					
	3/15/2022						not sampled ¹					
	3/8/2022						not sampled ¹					
	3/1/2022						not sampled ¹					
	2/22/2022						not sampled ¹					
	2/15/2022						not sampled ¹					
	2/8/2022						not sampled ¹					
	2/1/2022						not sampled ¹					
	1/25/2022						not sampled ¹					
	1/18/2022						not sampled ¹					
	1/11/2022						not sampled ¹					
	1/4/2022						not sampled ¹					
	12/30/2021						not sampled ¹					
	12/21/2021						not sampled ¹					
	12/14/2021						not sampled ¹					
	12/7/2021						not sampled ¹					
	11/30/2021						not sampled ¹					
	11/23/2021						not sampled ¹					
	11/17/2021						not sampled ¹					
	11/10/2021						not sampled ¹					
	11/2/2021						not sampled ¹					
	10/26/2021						not sampled ¹					
	10/19/2021						not sampled ¹					
	10/12/2021						not sampled ¹					
	10/5/2021						not sampled ¹					
	9/28/2021						not sampled ¹					
	9/21/2021						not sampled ¹					
	9/14/2021						not sampled ¹					
	9/7/2021						not sampled ¹					
	8/31/2021						not sampled ¹					
	8/24/2021						not sampled ¹					
	8/17/2021						not sampled ¹					
	8/10/2021						not sampled ¹					
	8/3/2021						not sampled ¹					
	7/27/2021						not sampled ¹					
	7/20/2021						not sampled ¹					
	7/13/2021						not sampled ¹					
	7/6/2021						not sampled ¹					
	6/29/2021						not sampled ¹					
	6/22/2021						not sampled ¹					

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030N	6/15/2021	8.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(NWF)	6/1/2021	9.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	5/25/2021	9.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2021	9.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/11/2021	10.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/5/2021	9.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/27/2021	9.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/21/2021	9.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/13/2021	9.3	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/7/2021	9.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2021	10.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/16/2021	10.8	<0.5	0.7	<0.5	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2021	9.6	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/2/2021	11.5	<0.5	0.7	<0.5	<0.5	0.53	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2021	10.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/20/2021	10.8	<0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/12/2021	9.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/5/2021	10.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2020	8.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2020	9.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2020	9.1	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	9.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/1/2020	10.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2020	13.7	<0.5	0.8	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	not sampled										
	11/10/2020	not sampled										
	11/3/2020	8.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/27/2020	9.2	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2020	8.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/14/2020	9.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/6/2020	8.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/30/2020	8.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/22/2020	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/15/2020	9.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/9/2020	10.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/1/2020	9.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-030S	8/2025	not sampled ^a										
(SWF)	7/2025	not sampled ^a										
	6/2025	not sampled ^a										
	5/2025	not sampled ^a										
	4/2025	not sampled ^a										
	3/2025	not sampled ^a										
	2/2025	not sampled ^b										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030S	1/2025	not sampled ⁸										
(SWF)	12/2024	not sampled ⁸										
(Cont'd)	11/21/2024	10.6	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/2024	not sampled ⁸										
	9/2024	not sampled ⁸										
	8/2024	not sampled										
	7/2024	not sampled										
	6/2024	not sampled										
	5/2024	not sampled										
	4/2024	not sampled										
	3/2024	not sampled										
	2/2024	not sampled										
	1/2024	not sampled										
	12/2023	not sampled										
	11/2023	not sampled										
	10/2023	not sampled										
	9/2023	not sampled										
	8/2023	not sampled										
	7/2023	not sampled										
	6/2023	not sampled										
	5/2023	not sampled										
	4/2023	not sampled										
	3/2023	not sampled										
	2/2023	not sampled ¹										
	1/2023	not sampled ¹										
	12/2022	not sampled ¹										
	11/2022	not sampled ¹										
	10/2022	not sampled ¹										
	9/2022	not sampled ¹										
	8/30/2022	not sampled ¹										
	8/23/2022	not sampled ¹										
	8/16/2022	not sampled ¹										
	8/9/2022	not sampled ¹										
	8/2/2022	not sampled ¹										
	7/26/2022	not sampled ¹										
	7/19/2022	not sampled ¹										
	7/12/2022	not sampled ¹										
	7/6/2022	not sampled ¹										
	6/28/2022	not sampled ¹										
	6/21/2022	not sampled ¹										
	6/15/2022	not sampled ¹										
	6/8/2022	not sampled ¹										
	6/1/2022	not sampled ¹										
	5/24/2022	not sampled ¹										

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030S	5/17/2022						not sampled ¹					
(SWF)	5/10/2022						not sampled ¹					
(Cont'd)	5/3/2022						not sampled ¹					
	4/26/2022						not sampled ¹					
	4/19/2022						not sampled ¹					
	4/12/2022						not sampled ¹					
	4/5/2022						not sampled ¹					
	3/30/2022						not sampled ¹					
	3/22/2022						not sampled ¹					
	3/15/2022						not sampled ¹					
	3/8/2022						not sampled ¹					
	3/1/2022						not sampled ¹					
	2/22/2022						not sampled ¹					
	2/15/2022						not sampled ¹					
	2/8/2022						not sampled ¹					
	2/1/2022						not sampled ¹					
	1/25/2022						not sampled ¹					
	1/18/2022						not sampled ¹					
	1/11/2022						not sampled ¹					
	1/4/2022						not sampled ¹					
	12/30/2021						not sampled ¹					
	12/21/2021						not sampled ¹					
	12/14/2021						not sampled ¹					
	12/7/2021						not sampled ¹					
	11/30/2021						not sampled ¹					
	11/23/2021						not sampled ¹					
	11/17/2021						not sampled ¹					
	11/10/2021						not sampled ¹					
	11/2/2021						not sampled ¹					
	10/26/2021						not sampled ¹					
	10/19/2021						not sampled ¹					
	10/12/2021						not sampled ¹					
	10/5/2021						not sampled ¹					
	9/28/2021						not sampled ¹					
	9/21/2021						not sampled ¹					
	9/14/2021						not sampled ¹					
	9/7/2021						not sampled ¹					
	8/31/2021						not sampled ¹					
	8/24/2021						not sampled ¹					
	8/17/2021						not sampled ¹					
	8/10/2021						not sampled ¹					
	8/3/2021						not sampled ¹					
	7/27/2021						not sampled ¹					
	7/20/2021						not sampled ¹					

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-030S	7/13/2021	not sampled ¹										
(SWF)	7/6/2021	not sampled ¹										
(Cont'd)	6/29/2021	not sampled ¹										
	6/22/2021	not sampled ¹										
	6/15/2021	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2021	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2021	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2021	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/11/2021	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/5/2021	11.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/27/2021	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/21/2021	11.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/13/2021	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/7/2021	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2021	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/16/2021	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2021	5.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/2/2021	5.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2021	4.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/20/2021	5.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/12/2021	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/5/2021	5.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2020	4.8	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2020	5.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2020	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/1/2020	5.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2020	4.9	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	not sampled										
	11/10/2020	not sampled										
	11/3/2020	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/27/2020	5.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2020	5.1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/14/2020	5.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/6/2020	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/30/2020	4.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/22/2020	5.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/15/2020	5.3	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/9/2020	5.4	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/1/2020	5.2	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-041T	8/8/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-041T	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/24/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-042T	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-042T	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-043T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-043T	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/23/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/11/2021	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/2/2021	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-044T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-044T	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/23/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/11/2021	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/2/2021	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-045T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-045T	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-046T	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-046T	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(Cont'd)	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-047T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-047T	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/10/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/3/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-048T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/2/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-048T	6/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	6/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/24/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-049T	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	not sampled										
	8/2/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/24/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-049T	3/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-0410T	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	not sampled										
	8/2/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/24/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-0411T	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-0411T	1/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/4/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	not sampled										
	8/2/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TA-0412T	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TA-0412T	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/1/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/18/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/5/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/27/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/30/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	not sampled										
	8/2/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/26/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/12/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TP-021T	6/15/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(WTP Effluent)	6/1/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/11/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/5/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/27/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/21/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/13/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/7/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2021	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/2/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/12/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/5/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/22/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/15/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/8/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/1/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/25/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TP-021T	11/17/2020	not sampled										
(WTP Effluent)	11/10/2020	not sampled										
(Cont'd)	11/3/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/27/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/21/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/14/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/6/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/30/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/22/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/15/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/9/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/1/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TR-053T	8/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/1/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/17/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/3/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/28/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/20/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/6/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/22/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/8/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/28/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-053T	1/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/7/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/31/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/3/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/19/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/6/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/29/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/24/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/4/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/13/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/2/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/18/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/4/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/29/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/21/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/14/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/7/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-053T	3/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	3/19/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/6/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/3/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/17/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/3/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/12/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/29/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-053T	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(Cont'd)	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/26/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/4/2023	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/28/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/6/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/29/2022	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/22/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
TR-054T	8/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/5/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/22/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/8/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/1/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/24/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/17/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/10/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/3/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/28/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-054T	5/20/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	5/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/6/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/22/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/8/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/18/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/25/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/20/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/12/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/28/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/7/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/31/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/24/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/3/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/26/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/19/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/6/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/29/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/15/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/1/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/24/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/4/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/20/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/13/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/6/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-054T	7/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	7/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/2/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/25/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/18/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/11/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/4/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/29/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/14/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/7/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/23/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/16/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/2/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/19/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/12/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/5/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/27/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2024	not sampled										
	2/6/2024	not sampled										
	1/30/2024	not sampled										
	1/23/2024	not sampled										
	1/16/2024	not sampled										
	1/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/3/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/29/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/12/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/31/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/24/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/12/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/29/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
TR-054T	8/15/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	8/8/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/1/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/27/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/13/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/6/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/30/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/2/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/25/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/11/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/5/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/28/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/7/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-055B	1/15/2025	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-056A	1/14/2025	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-056B	1/30/2025	15.0	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	15.6	<0.5	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	14.6	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	14.6	<0.5	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	15.3	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	5.0	<0.5	0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
WR-056C	1/23/2025	5.9	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	5.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	5.7	<0.5	0.6	<0.5	<0.5	<0.5	0.4	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-057A	7/16/2025	16.7	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/28/2025	13.3	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2024	11.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	12.2	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/14/2023	11.2	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	9.8	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2022	11.1	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2022	11.9	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2021	11.9	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	12.1	<0.5	1.0	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
WR-057B	1/28/2025	7.4	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	1/9/2024	9.7	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2023	8.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	9.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2021	not sampled										
WR-058A	1/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-058B	1/23/2025	5.2	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
	1/10/2024	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2023	6.4	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	7.7	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/10/2021	7.9	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-059B	2/4/2025	5.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/4/2025	5.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2024	7.9	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2024	7.1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2023	6.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	8.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2021	8.7	<0.5	1.1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-076S	7/22/2025	35.5	<0.5	1.6	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<1.5
	7/22/2025	35.0	<0.5	1.7	<0.5	<0.5	1.1	0.6	<0.5	<0.5	<0.5	<1.5
	1/30/2025	38.0	<0.5	1.9	<0.5	<0.5	1.2	0.7	<0.5	<0.5	<0.5	<1.5
	7/17/2024	58.4	<0.5	2.9	<0.5	<0.5	1.8	0.8	<0.5	<0.5	<0.5	<1.5
	7/17/2024	53.9	<0.5	2.5	<0.5	<0.5	1.6	0.8	<0.5	<0.5	<0.5	<1.5
	1/24/2024	32.7	<0.5	1.3	<0.5	<0.5	1.1	0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2024	41.3	<0.5	1.5	<0.5	<0.5	1.4	0.6	<0.5	<0.5	<0.5	<1.5
	11/8/2023	36.0	<0.5	1.6	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2023	37.0	<0.5	1.5	<0.5	<0.5	1.4	0.7	<0.5	<0.5	<0.5	<1.5
	8/14/2023	59.0	<0.5	3.3	<0.5	<0.5	1.8	0.9	<0.5	<0.5	<0.5	<1.5
	8/14/2023	61.4	<0.5	3.5	<0.5	<0.5	2.0	0.8	<0.5	<0.5	<0.5	<1.5
	2/21/2023	65.2	<0.5	3.4	<0.5	<0.5	1.9	0.8	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-076S	2/21/2023	67.1	<0.5	3.8	<0.5	<0.5	2.1	0.8	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/24/2023	51.4	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	1/24/2023	58.8	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	12/13/2022	63.3	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	12/13/2022	63.1	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	11/15/2022	59.2	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	11/15/2022	58.8	<0.5	4.5	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	10/11/2022	72.8	<0.5	3.7	<0.5	<0.5	2.1	0.8	<0.5	<0.5	<0.5	<1.5
	10/11/2022	65.5	<0.5	4.4	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	9/20/2022	71.2	<0.5	3.8	<0.5	<0.5	1.9	0.9	<0.5	<0.5	<0.5	<1.5
	9/20/2022	68.5	<0.5	3.8	<0.5	<0.5	2.1	0.9	<0.5	<0.5	<0.5	<1.5
	8/8/2022	60.6	<0.5	3.8	<0.5	<0.5	2.1	0.9	<0.5	<0.5	<0.5	<1.5
	8/8/2022	66.0	<0.5	4.2	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	7/19/2022	71.0	<0.5	4.1	<0.5	<0.5	2.4	1.0	<0.5	<0.5	<0.5	<1.5
	7/19/2022	63.7	<0.5	3.2	<0.5	<0.5	2.2	1.0	<0.5	<0.5	<0.5	<1.5
	6/16/2022	74.8	<0.5	4.3	<0.5	<0.5	2.4	1.1	<0.5	<0.5	<0.5	<1.5
	6/16/2022	71.8	<0.5	4.3	<0.5	<0.5	2.3	1.1	<0.5	<0.5	<0.5	<1.5
	5/17/2022	63.9	<0.5	4.0	<0.5	<0.5	2.2	0.9	<0.5	<0.5	<0.5	<1.5
	5/17/2022	64.3	<0.5	3.9	<0.5	<0.5	2.3	0.9	<0.5	<0.5	<0.5	<1.5
	4/19/2022	57.3	<0.5	3.3	<0.5	<0.5	2.1	0.9	<0.5	<0.5	<0.5	<1.5
	4/19/2022	55.2	<0.5	3.2	<0.5	<0.5	2.0	0.8	<0.5	<0.5	<0.5	<1.5
	3/22/2022	50.0	<0.5	2.7	<0.5	<0.5	1.6	0.8	<0.5	<0.5	<0.5	<1.5
	3/22/2022	48.4	<0.5	2.8	<0.5	<0.5	1.7	0.8	<0.5	<0.5	<0.5	<1.5
	2/17/2022	58.8	<0.5	3.5	<0.5	<0.5	2.0	0.8	<0.5	<0.5	<0.5	<1.5
	2/17/2022	58.6	<0.5	3.4	<0.5	<0.5	2.0	0.7	<0.5	<0.5	<0.5	<1.5
	1/19/2022	47.6	<0.5	2.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5	<0.5	<1.5
	1/19/2022	51.1	<0.5	3.0	<0.5	<0.5	1.7	0.6	<0.5	<0.5	<0.5	<1.5
	12/14/2021	53.1	<0.5	3.3	<0.5	<0.5	1.7	0.7	<0.5	<0.5	<0.5	<1.5
	12/14/2021	51.5	<0.5	3.3	<0.5	<0.5	1.6	0.6	<0.5	<0.5	<0.5	<1.5
	11/16/2021	51.4	<0.5	2.6	<0.5	<0.5	1.9	0.7	<0.5	<0.5	<0.5	<1.5
	11/16/2021	50.2	<0.5	2.6	<0.5	<0.5	1.7	0.6	<0.5	<0.5	<0.5	<1.5
	10/25/2021	50.2	<0.5	2.6	<0.5	<0.5	1.6	0.7	<0.5	<0.5	<0.5	<1.5
	10/25/2021	55.8	<0.5	3.3	<0.5	<0.5	1.7	0.6	<0.5	<0.5	<0.5	<1.5
	9/21/2021	49.4	<0.5	2.6	<0.5	<0.5	1.6	0.7	<0.5	<0.5	<0.5	<1.5
	9/21/2021	43.8	<0.5	2.4	<0.5	<0.5	1.3	0.6	<0.5	<0.5	<0.5	<1.5
	8/16/2021	58.8	<0.5	3.1	<0.5	<0.5	1.8	0.7	<0.5	<0.5	<0.5	<1.5
	8/16/2021	55.0	<0.5	3.0	<0.5	<0.5	1.8	0.6	<0.5	<0.5	<0.5	<1.5
	7/20/2021	57.5	<0.5	3.0	<0.5	<0.5	1.7	0.8	<0.5	<0.5	<0.5	<1.5
	7/20/2021	54.9	<0.5	3.0	<0.5	<0.5	1.8	0.8	<0.5	<0.5	<0.5	<1.5
	5/17/2021	49.9	<0.5	2.6	<0.5	<0.5	1.7	0.6	<0.5	<0.5	<0.5	<1.5
	5/17/2021	51.3	<0.5	2.8	<0.5	<0.5	1.8	0.6	<0.5	<0.5	<0.5	<1.5
	2/11/2021	57.4	<0.5	3.7	<0.5	<0.5	1.9	0.9	<0.5	<0.5	<0.5	<1.5
	2/11/2021	56.7	<0.5	3.6	<0.5	<0.5	1.9	0.8	<0.5	<0.5	<0.5	<1.5
WR-077S	1/23/2025	4.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-077S	1/17/2024	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	2/14/2023	6.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2022	6.4	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	5.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-079S	1/15/2025	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/8/2024	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2021	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-080S	7/29/2025	17.8	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/29/2025	18.4	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/27/2025	14.9	0.5	1.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
	7/15/2024	13.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	9.2	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2023	14.3	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	15.6	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	8.1	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	9.9	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	11.6	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/17/2021	12.0	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/17/2021	11.3	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/18/2021	11.1	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-081S	1/16/2025	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/8/2024	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2021	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-082S	7/15/2025	8.4	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/27/2025	8.7	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/9/2024	8.3	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/10/2024	not sampled ⁶										
	1/17/2024	11.8	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2023	10.8	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	7.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	9.8	<0.5	1.1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2022	8.8	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/17/2021	6.8	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	8.4	<0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-084S	7/14/2025	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2025	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/15/2025	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/10/2024	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-084S	1/8/2024	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	11/7/2023	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2023	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2022	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2022	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2022	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2022	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2022	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2022	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/16/2022	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2022	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2022	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2022	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2021	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2021	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2021	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2021	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-085S	7/16/2025	12.0	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2025	11.9	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/10/2024	14.0	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/17/2024	13.4	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/7/2023	12.0	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/14/2023	14.0	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	12.3	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2023	12.3	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/19/2022	13.8	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2022	12.2	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/10/2022	13.6	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2022	13.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2022	not sampled										
	7/18/2022	13.7	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/16/2022	13.9	<0.5	1.3	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2022	12.5	<0.5	1.3	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/18/2022	12.2	<0.5	1.1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/21/2022	13.0	<0.5	1.2	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2022	12.8	<0.5	1.2	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/18/2022	12.2	<0.5	1.1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-085S	12/13/2021	13.3	<0.5	1.1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	11/15/2021	11.9	<0.5	1.1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	10/26/2021	13.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2021	12.4	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2021	14.0	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2021	13.4	<0.5	1.1	<0.5	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	13.2	<0.5	1.1	<0.5	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<1.5
WR-086S	1/23/2025	6.8	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	5.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2023	6.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2022	6.4	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2021	6.9	<0.5	0.9	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-088S	1/27/2025	9.5	<0.5	0.6	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	2/21/2023	8.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2022	8.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-089S	1/30/2025	43.9	<0.5	1.8	<0.5	<0.5	1.3	0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2024	48.5	<0.5	1.8	<0.5	<0.5	1.5	0.5	<0.5	<0.5	<0.5	<1.5
	11/7/2023	40.7	<0.5	1.4	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<1.5
	2/21/2023	65.9	<0.5	3.2	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<1.5
	9/19/2022	73.6	<0.5	4.3	<0.5	<0.5	2.4	0.8	<0.5	<0.5	<0.5	<1.5
	8/11/2022	68.3	<0.5	3.9	<0.5	<0.5	2.2	0.8	<0.5	<0.5	<0.5	<1.5
	7/18/2022	64.9	<0.5	3.0	<0.5	<0.5	2.2	0.8	<0.5	<0.5	<0.5	<1.5
	6/16/2022	76.5	<0.5	4.1	<0.5	<0.5	2.5	1.0	<0.5	<0.5	<0.5	<1.5
	5/16/2022	69.9	<0.5	3.7	<0.5	<0.5	2.3	0.8	<0.5	<0.5	<0.5	<1.5
	4/18/2022	70.1	<0.5	3.7	<0.5	<0.5	2.3	0.8	<0.5	<0.5	<0.5	<1.5
	3/21/2022	70.7	<0.5	3.7	<0.5	<0.5	2.3	0.8	<0.5	<0.5	<0.5	<1.5
	2/17/2022	67.8	<0.5	3.7	<0.5	<0.5	2.3	0.8	<0.5	<0.5	<0.5	<1.5
	1/18/2022	74.7	<0.5	4.1	<0.5	<0.5	2.6	0.9	<0.5	<0.5	<0.5	<1.5
	12/13/2021	74.3	<0.5	3.6	<0.5	<0.5	2.4	0.7	<0.5	<0.5	<0.5	<1.5
	11/15/2021	73.9	<0.5	4.4	<0.5	<0.5	2.3	1.0	<0.5	<0.5	<0.5	<1.5
	11/15/2021	73.6	<0.5	4.7	<0.5	<0.5	2.4	0.8	<0.5	<0.5	<0.5	<1.5
	10/26/2021	48.3	<0.5	2.1	<0.5	<0.5	2.0	0.9	<0.5	<0.5	<0.5	<1.5
	9/20/2021	65.0	<0.5	3.7	<0.5	<0.5	2.1	0.8	<0.5	<0.5	<0.5	<1.5
	8/19/2021	46.8	<0.5	1.8	<0.5	<0.5	1.8	0.6	<0.5	<0.5	<0.5	<1.5
	7/19/2021	73.4	<0.5	3.9	<0.5	<0.5	2.3	0.9	<0.5	<0.5	<0.5	<1.5
	2/11/2021	74.6	<0.5	4.8	<0.5	<0.5	2.7	1.0	<0.5	<0.5	<0.5	<1.5
WR-090S	1/28/2025	9.1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2024	9.9	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/21/2023	8.8	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	7.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2022	8.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/11/2021	6.7	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-091S	7/15/2025	8.0	<0.5	0.9	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/27/2025	6.3	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-091S	7/10/2024	7.7	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	1/16/2024	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2023	6.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	5.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/8/2022	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	3.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-163A	7/16/2025	13.1	<0.5	1.4	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2025	10.2	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/15/2024	13.3	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2024	8.0	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2023	11.5	<0.5	1.1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2023	11.2	<0.5	1.0	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2023	9.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/9/2022	10.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	11.5	<0.5	0.9	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
	8/10/2021	12.7	<0.5	0.9	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
	2/10/2021	13.8	<0.5	1.2	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
WR-165A	7/16/2025	10.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/16/2025	10.2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2025	10.8	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/16/2024	11.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/10/2024	10.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2023	14.1	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	17.2	<0.5	0.8	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2023	17.0	<0.5	0.6	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/10/2022	18.6	<0.5	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	27.0	<0.5	0.8	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	21.8	<0.5	0.9	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2021	31.3	<0.5	0.9	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2021	29.8	<0.5	0.9	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2021	29.3	<0.5	0.8	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2021	34.7	<0.5	1.3	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2021	33.8	<0.5	1.2	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<1.5
WR-236A	1/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2023	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-237A	7/14/2025	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/15/2025	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/14/2025	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-237A	7/9/2024	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	4/29/2024	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2024	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2023	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2023	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2023	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/18/2023	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/15/2023	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2023	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2023	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2022	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2022	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/14/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/22/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/19/2022	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2021	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2021	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/20/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2021	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2021	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-238A	7/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/14/2025	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/14/2025	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2024	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2024	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2024	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2024	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2023	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2023	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/18/2023	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-238A	3/15/2023	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	2/7/2023	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2023	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2023	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/15/2022	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/11/2022	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/18/2022	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/14/2022	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2022	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/22/2022	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/7/2022	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/19/2022	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2021	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2021	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2021	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/20/2021	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2021	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2021	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/8/2021	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-239A	7/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/14/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/13/2025	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/8/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/29/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/17/2024	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/8/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/22/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/16/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/18/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/15/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/14/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/24/2023	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL - 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-239A	11/15/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	10/11/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/20/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2022	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/14/2022	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/25/2022	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/19/2022	not sampled										
	3/21/2022	not sampled										
	2/22/2022	not sampled										
	1/19/2022	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/13/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/25/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/20/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/16/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-240A	2/5/2025	12.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5
	2/5/2025	12.6	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5
	1/22/2024	11.4	<0.5	0.7	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
	2/15/2023	7.8	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	5.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	5.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2022	5.8	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2021	7.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-241A	7/15/2025	2.6	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<1.5
	1/15/2025	2.8	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	7/9/2024	2.8	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.5
	1/22/2024	2.1	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	8/15/2023	1.9	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<1.5
	2/15/2023	1.3	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/16/2022	1.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2022	1.4	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2021	2.2	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-700A	7/21/2025	13.1	<0.5	1.3	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/29/2025	14.5	0.5	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
	7/17/2024	16.9	<0.5	1.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2024	15.4	<0.5	1.8	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2024	13.1	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-700A	11/13/2023	15.7	<0.5	1.6	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	8/23/2023	14.7	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	14.0	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/13/2023	13.0	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/13/2023	14.0	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/10/2022	10.0	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/19/2022	9.4	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2022	8.9	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2022	10.8	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	9.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	10.7	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2021	8.7	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2021	9.2	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2020	9.2	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
WR-701A	7/15/2025	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/16/2025	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/16/2024	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/30/2024	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/23/2024	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/13/2023	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/23/2023	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2023	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/16/2023	2.6	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	1/25/2023	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	12/14/2022	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/14/2022	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	10/12/2022	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	9/21/2022	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/10/2022	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	7/20/2022	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	6/15/2022	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2022	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/18/2022	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	4/20/2022	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	3/23/2022	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/17/2022	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/17/2021	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/18/2021	3.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	5/17/2021	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/18/2021	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	11/16/2020	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-1
TARP VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene "1,1-DCE" (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene "1,2-DCE" (MCL- 70 µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
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Notes:

- ¹ No samples collected due to plant shutdown on June 21, 2021 to divert treated water from the potable water system.
- ² No samples collected due to shutdown of TARP WTP associated with UPS failure.
- ³ No samples collected as the pump has been pulled and undergoing maintenance.
- ⁴ No samples collected due to well producing no flow from the sample point.
- ⁵ No samples collected due to a one-time oversight of untreated water sample.
- ⁶ No samples collected due to pump failure.
- ⁷ No samples collected as the well is undergoing maintenance.
- ⁸ Combined raw water samples collected from TA-030A.

APPENDIX C-2

ADDITIONAL TIAA MONITORING WELL VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene (µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
M-35²	2/18/2025	0.20U	--	<0.20U	--	--	--	--	--	--	--	--
	7/31/2024	0.21J	--	<0.08U	--	--	--	--	--	--	--	--
	3/7/2024	0.33J	--	<0.20U	--	--	--	--	--	--	--	--
	3/3/2023	0.67J	--	0.20U	--	--	--	--	--	--	--	--
	8/11/2022	0.53J	--	<0.20UJ	--	--	--	--	--	--	--	--
	2/16/2022	0.40J	--	<0.2U	--	--	--	--	--	--	--	--
	2/14/2021	1.00	--	0.12J	--	--	--	--	--	--	--	--
M-37²	2/27/2025	not sampled										
	8/8/2024	not sampled										
SF-05^{2,4}	2/10/2025	23J	--	3.3J	--	--	--	--	--	--	--	--
	7/17/2024	34.0	--	3.3	--	--	--	--	--	--	--	--
	3/7/2024	not sampled										
	2/23/2023	13.0	--	1.8	--	--	--	--	--	--	--	--
	2/16/2022	not sampled										
D-1¹	1/7/2025	48.0	--	6.7	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	9/2/2024	50.0	--	5.7	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	9/2/2024	48.0	--	5.7	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2024	51.0	--	8.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	43.0	<0.5	7.0	<0.5	<0.5	<0.5	1.1	--	--	<0.5	0.0 ⁵
	1/13/2022	43.0	<0.5	6.2	<0.5	<0.5	<0.5	1.3	--	--	<0.5	0.0 ⁵
	1/22/2021	44.0	<0.5	6.4	<0.5	<0.5	<0.5	1.0	--	--	<0.5	0.0 ⁵
D-2¹	1/22/2025	58.0	--	7.6	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/29/2024	58.0	--	7.2	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/25/2024	41.0	--	7.2	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	29.0	<0.5	4.9	<0.5	<0.5	<0.5	0.7	--	--	<0.4	0.0 ⁵
	1/13/2022	33.0	<0.5	5.1	<0.5	<0.5	<0.5	0.9	--	--	<0.5	0.0 ⁵
	1/25/2021	47.0	<0.5	6.5	<0.5	<0.5	<0.5	0.9	--	--	<0.5	0.0 ⁵
D-3¹	1/23/2025	4.8	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/23/2025	4.8	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--

APPENDIX C-2

ADDITIONAL TIAA MONITORING WELL VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene (µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
D-3¹	8/15/2024	5.1	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
(Cont'd)	1/16/2024	5.1	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.6	0.0 ⁵
	1/13/2022	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.6	0.0 ⁵
	1/28/2021	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
D-4¹	1/8/2025	3.0	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/14/2024	3.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/17/2024	3.3	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/13/2022	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/27/2021	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
D-5¹	1/20/2025	31.00	--	3.3	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/27/2024	39.00	--	4.4	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/27/2024	40.0	--	4.4	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/12/2024	50.0	--	8.4	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	46J	<0.5	8.5	<0.5	<0.5	<0.5	1.4	--	--	<0.5	0.0 ⁵
	1/13/2022	44.0	<0.5	5.9	<0.5	<0.5	1.2	<0.5	--	--	<0.5	0.0 ⁵
	1/25/2021	36.0	<0.5	3.9	<0.5	<0.5	<0.5	0.6	--	--	<0.5	0.0 ⁵
D-6¹	1/21/2025	6.9	--	1.1	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/29/2024	7.3	--	0.9	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/12/2024	7.5	--	1.1	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	7.0	<0.5	1.00	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/13/2022	8.1	<0.5	0.99	<0.5	<0.5	0.54	<0.5	--	--	<0.5	0.0 ⁵
	1/25/2021	9.0	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
D-7¹	1/20/2025	7.4	--	0.9	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/13/2024	7.2	--	1.1	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/12/2024	5.3	--	0.9	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	6.6	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/13/2022	6.4	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/25/2021	6.7	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵

APPENDIX C-2

ADDITIONAL TIAA MONITORING WELL VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene (µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
D-8¹	1/9/2025	6.4	--	1.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/27/2024	5.5	--	1.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/25/2024	5.9	--	1.2	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	9.8	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/13/2022	9.8	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/25/2021	10.0	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
D-9¹	1/9/2025	2.1	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	8/27/2024	5.4	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/25/2024	23.0	--	2.9	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	1.9	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/13/2022	1.6	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
	1/27/2021	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.0 ⁵
S-37¹	1/21/2025	not sampled										
	8/12/2024	15.0	--	0.77	<0.5	0.55	1.60	0.77	--	--	<0.5	
	1/12/2024	not sampled										
	7/19/2023	5.5	--	0.62	<0.5	<0.5	<0.5	0.62	--	--	<0.5	
	1/16/2023	not sampled										
	1/13/2022	not sampled										
S-39¹	1/21/2025	12.0	--	1.0	<0.5	<0.5	1.3	<0.5	--	--	<0.5	--
	8/13/2024	11.0	--	1.0	<0.5	<0.5	0.9	<0.5	--	--	<0.5	--
	1/12/2024	9.5	--	1.2	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--
	1/16/2023	9.7	<0.5	1.2	<0.5	<0.5	0.8	<0.5	--	--	<0.5	--
	1/13/2022	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	--	--	<0.5	--
	1/25/2021	11	<0.5	0.99	<0.5	<0.5	0.9	<0.5	--	--	<0.5	--
WR-075S^{3,4}	7/22/2025	18.8	<0.5	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/10/2025	20.4	<0.5	3.2	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<1.5
	2/10/2025	20.7	<0.5	3.1	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<1.5
	7/17/2024	36.1	<0.5	5.0	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<1.5
	1/9/2024	not sampled										
	8/22/2023	13.2	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

APPENDIX C-2

ADDITIONAL TIAA MONITORING WELL VOC WATER QUALITY DATA (5-year span)

LOCATION	DATE	Trichloroethene "TCE" (µg/L)	1,1,1-Trichloroethane "TCA" (µg/L)	1,1-Dichloroethene (µg/L)	Benzene (µg/L)	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	cis-1,2-Dichloroethene (µg/L)	Methyl tert-butyl ether "MTBE" (µg/L)	Naphthalene (µg/L)	Tetrachloroethene "PCE" (µg/L)	Total Xylenes (µg/L)
WR-075S^{3,4}	8/22/2023	11.8	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
(Cont'd)	2/22/2023	14.1	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/22/2023	13.2	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/11/2022	12.4	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/11/2022	12.7	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	13.8	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/9/2022	13.5	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	8/19/2021	13.5	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5
	2/19/2021	12.3	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5

Notes:

¹ Data provided by GHD, consultant to the Airport Property; value shown as less-than qualified as not present at or above the detection limit.

² Data provided by consultant for AFP44.

³ Data provided by Tucson Water.

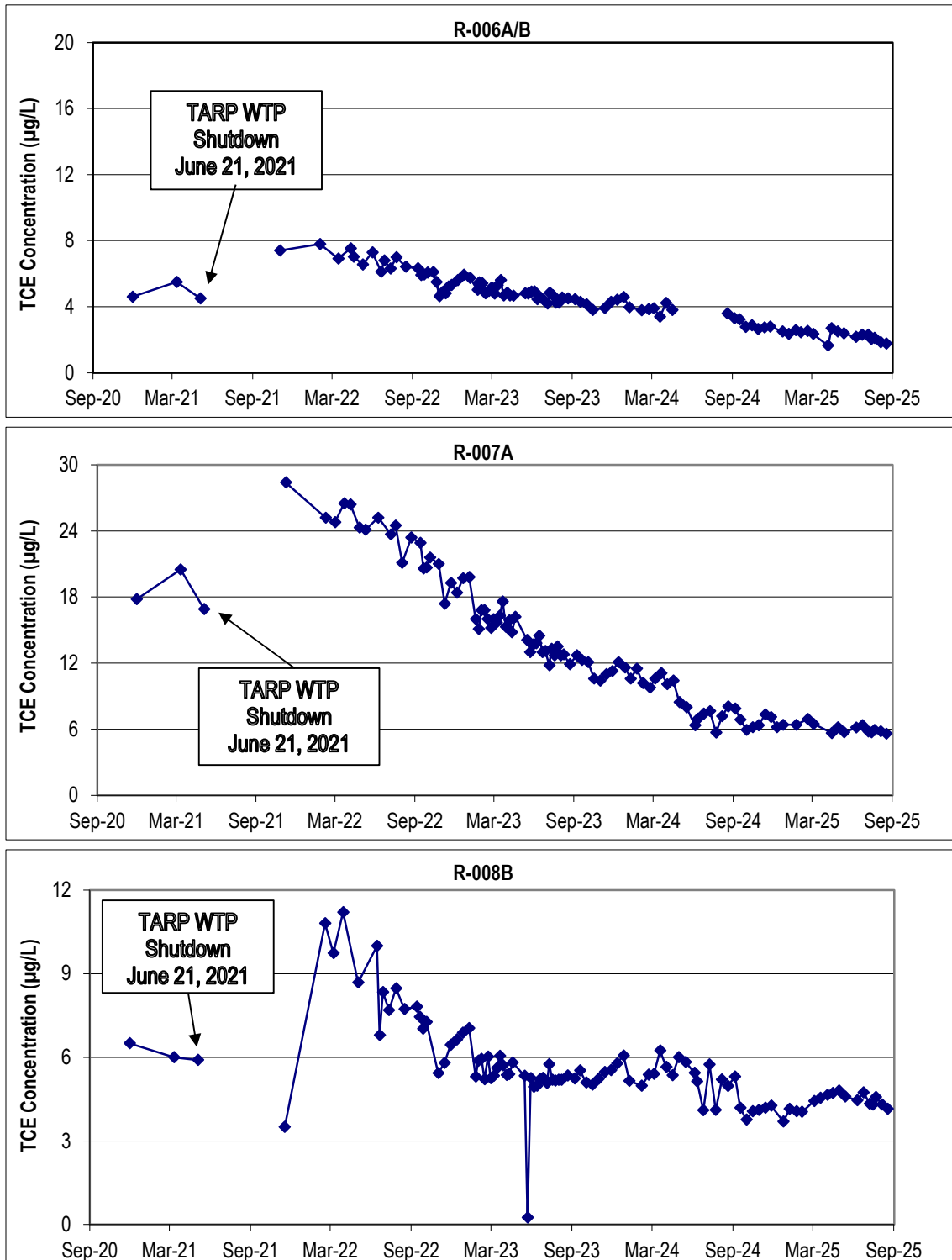
⁴ SF-05 monitored as part of AFP44 investigation is same well as WR-075S monitored by Tucson Water.

⁵ The performance standard for Xylenes is for the sum of both analytes; therefore, ND is reported as 0.

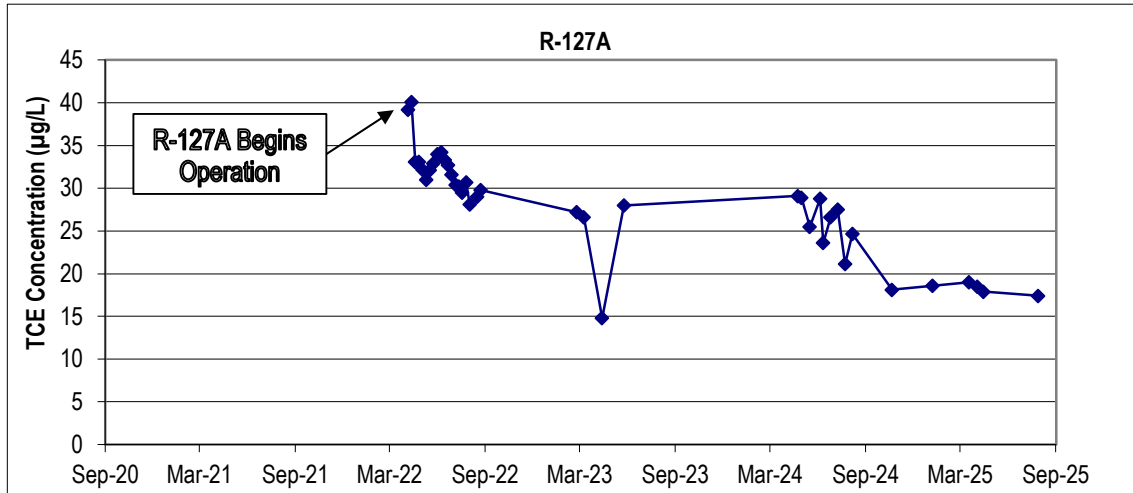
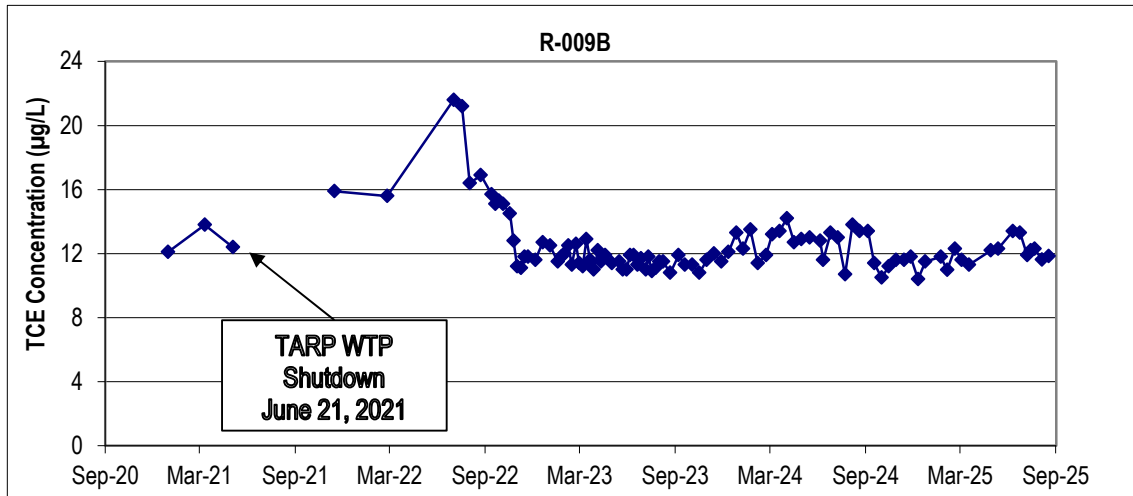
APPENDIX D

WATER QUALITY GRAPHS

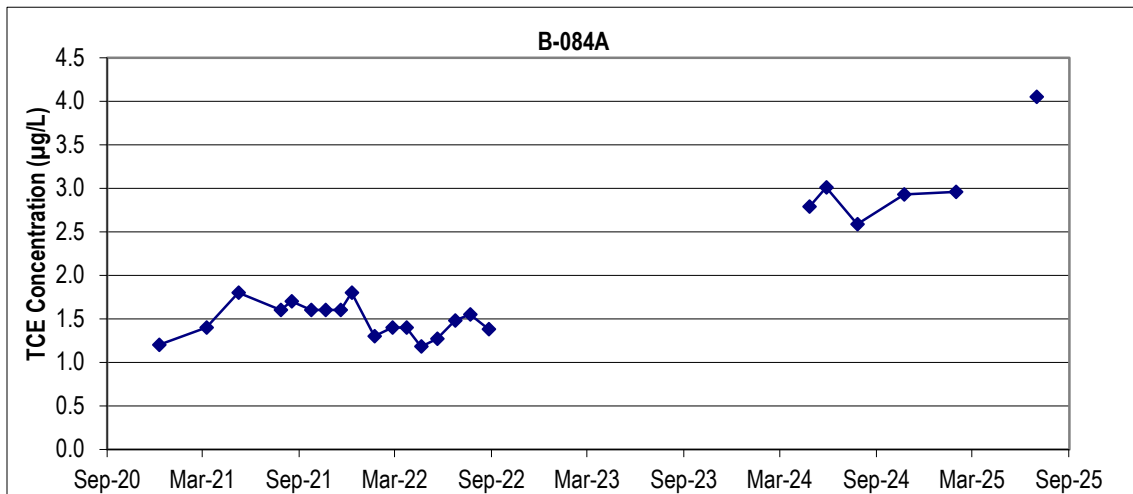
APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)
North Well Field



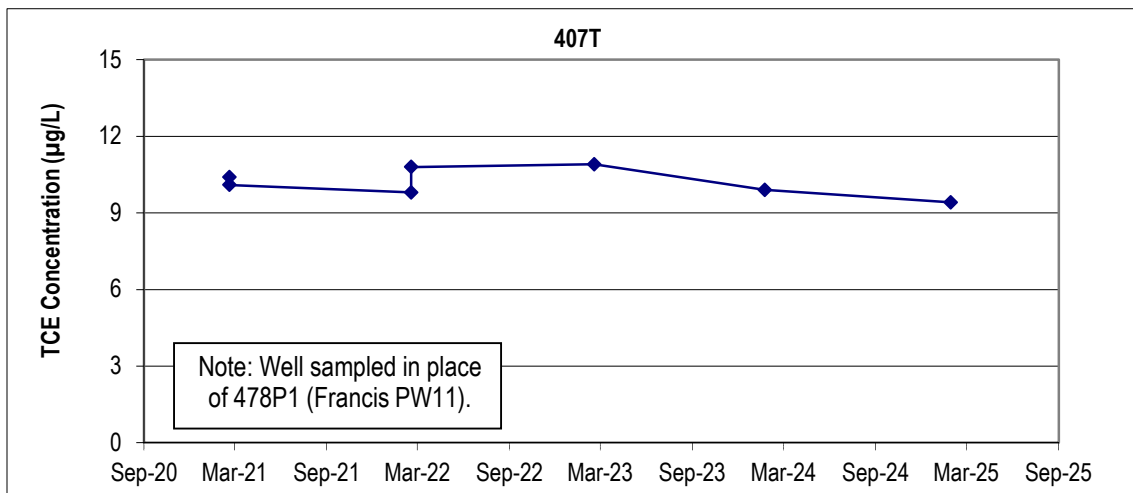
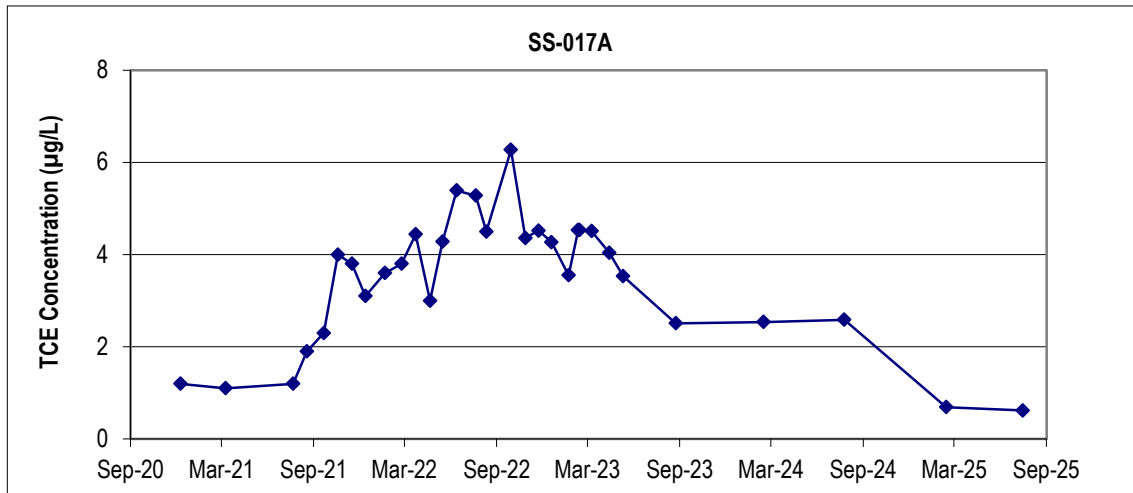
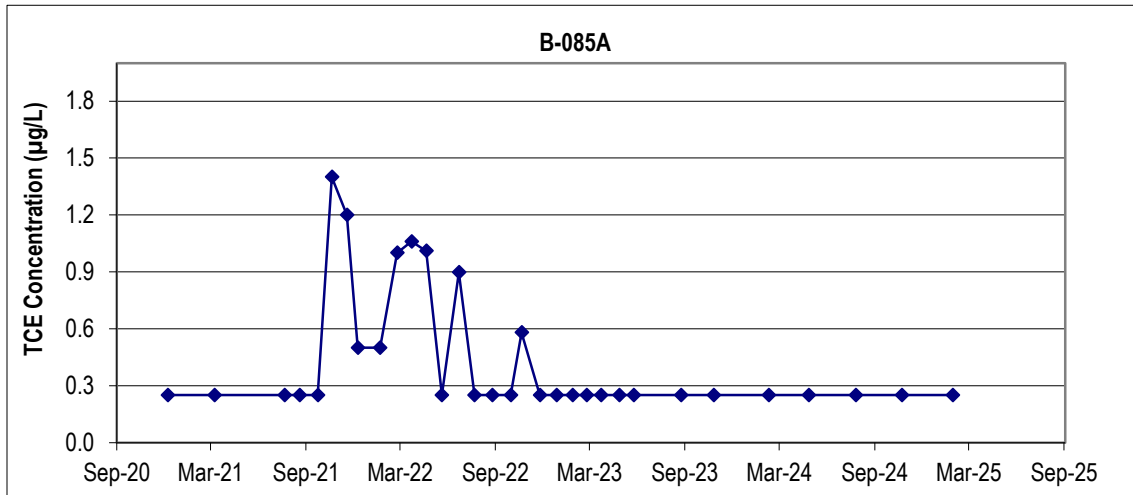
APPENDIX D-1 TARP WATER QUALITY GRAPHS (5-year span)



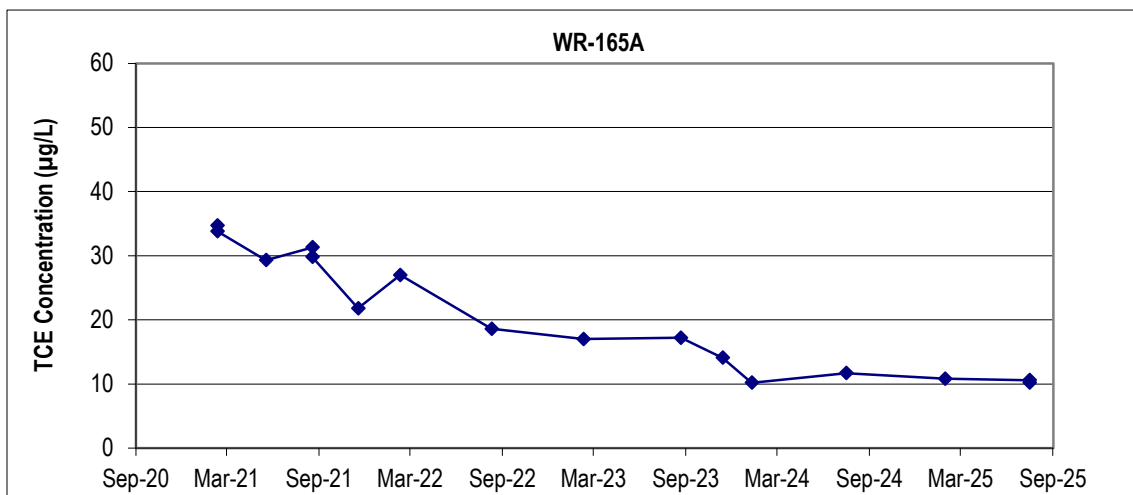
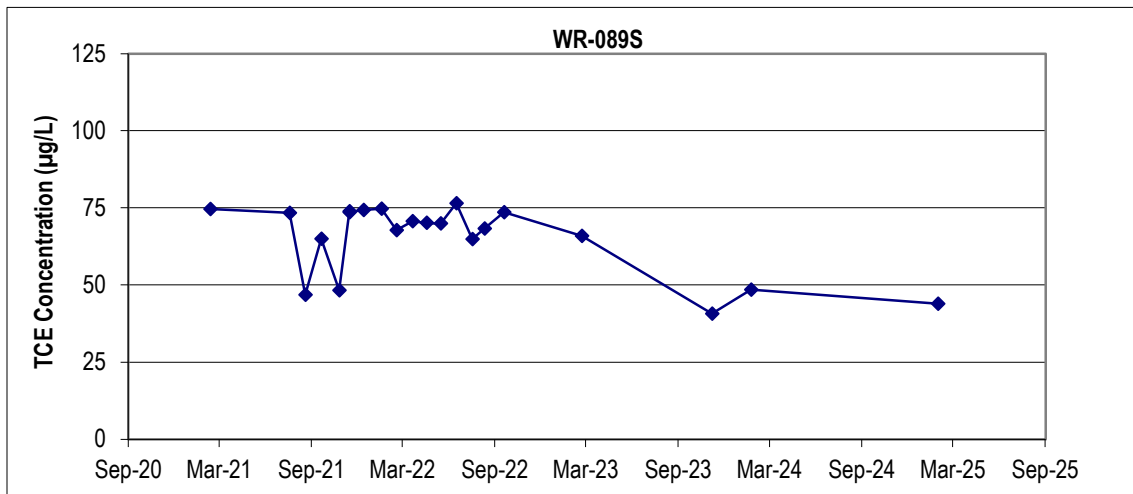
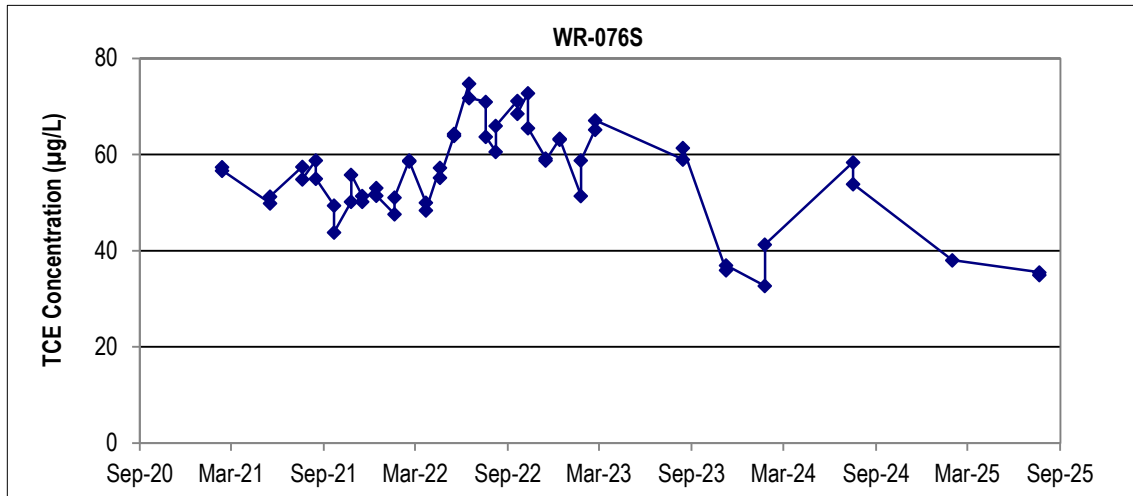
Regional Undivided Monitoring Wells



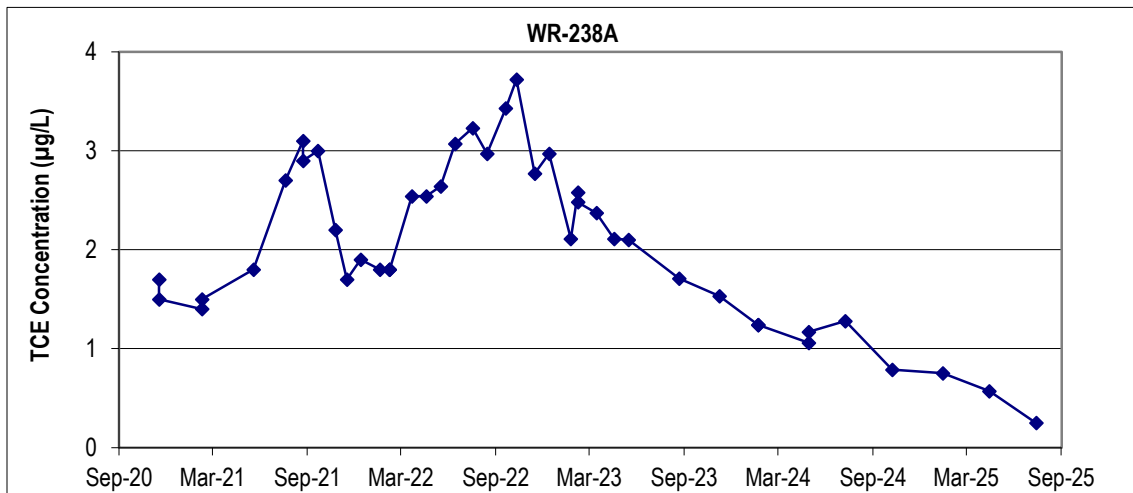
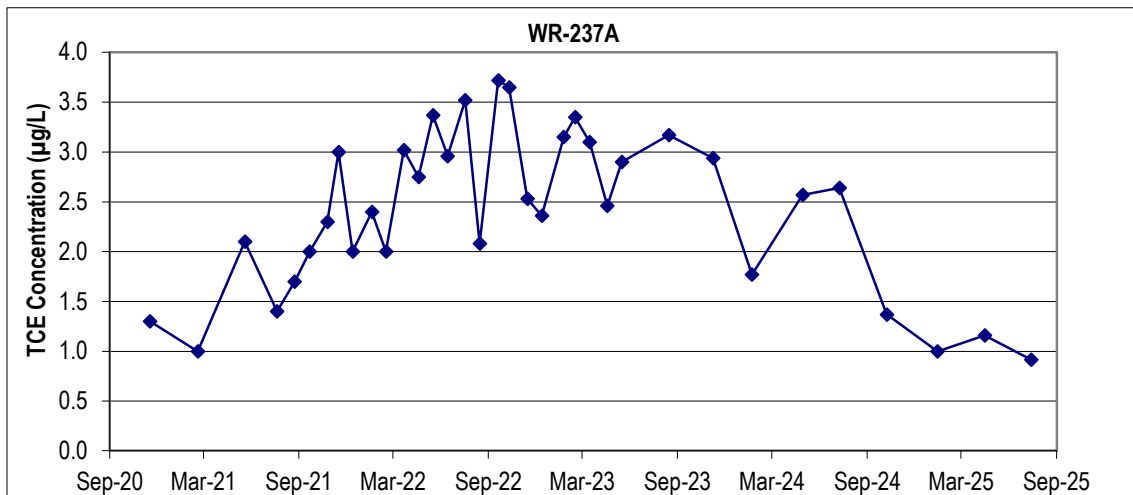
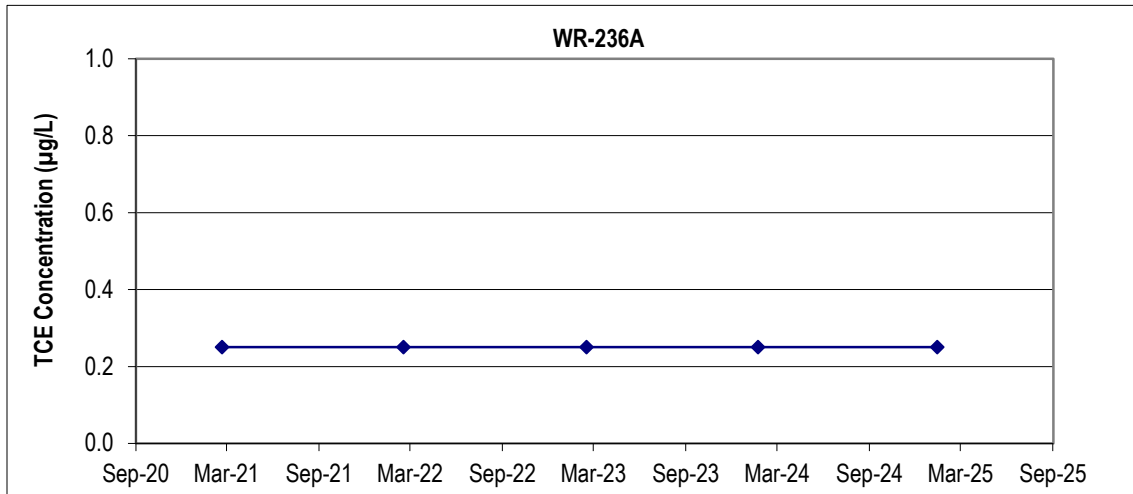
APPENDIX D-1 **TARP WATER QUALITY GRAPHS (5-year span)**



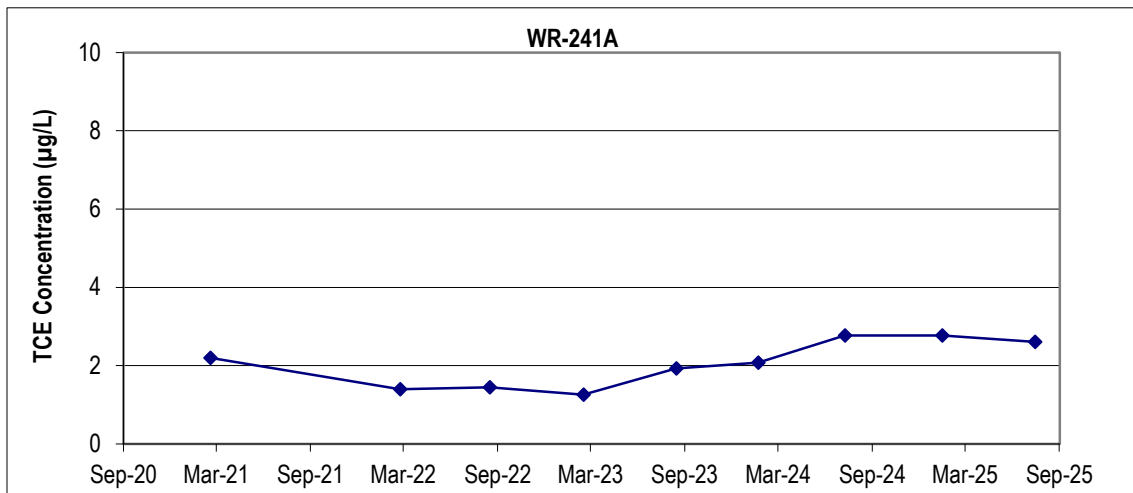
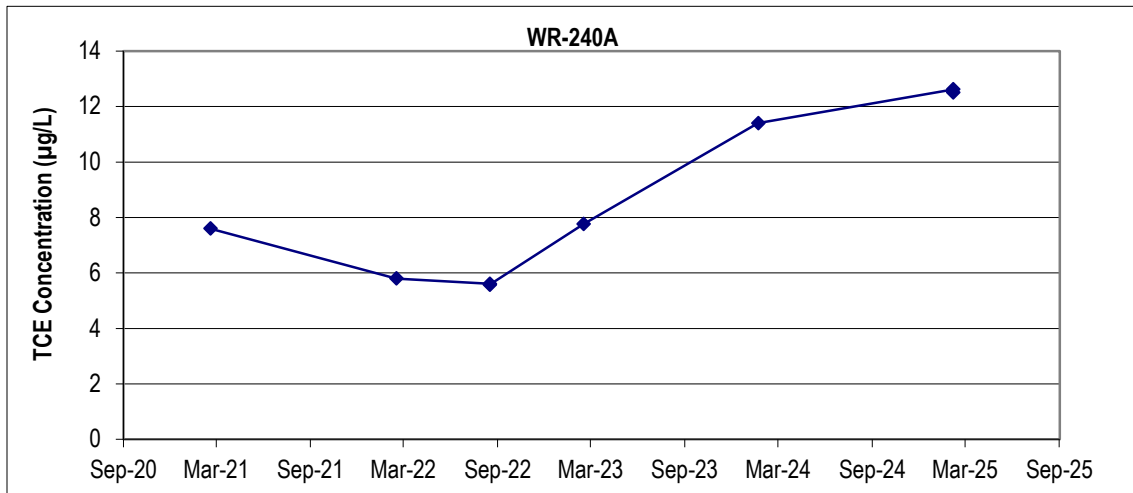
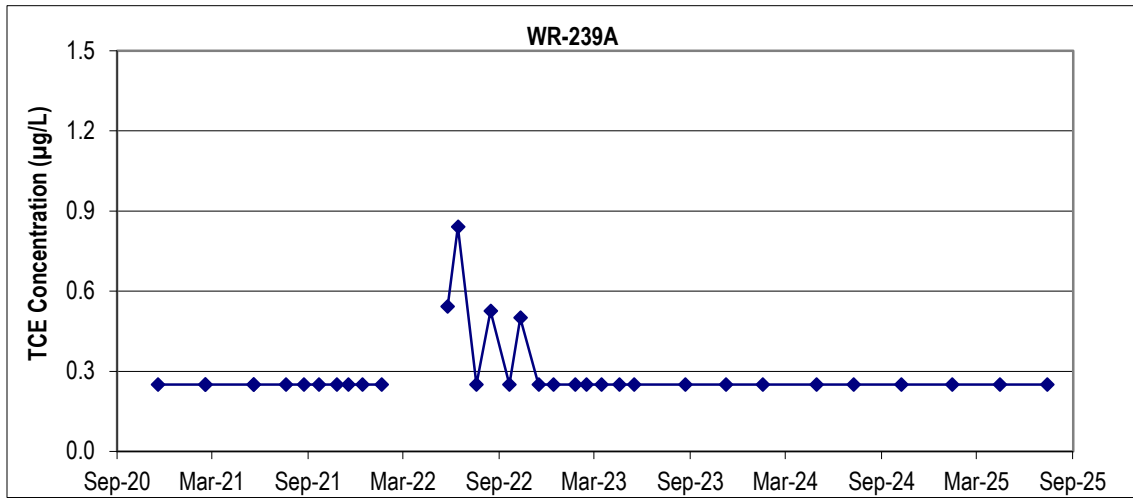
APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)



APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)

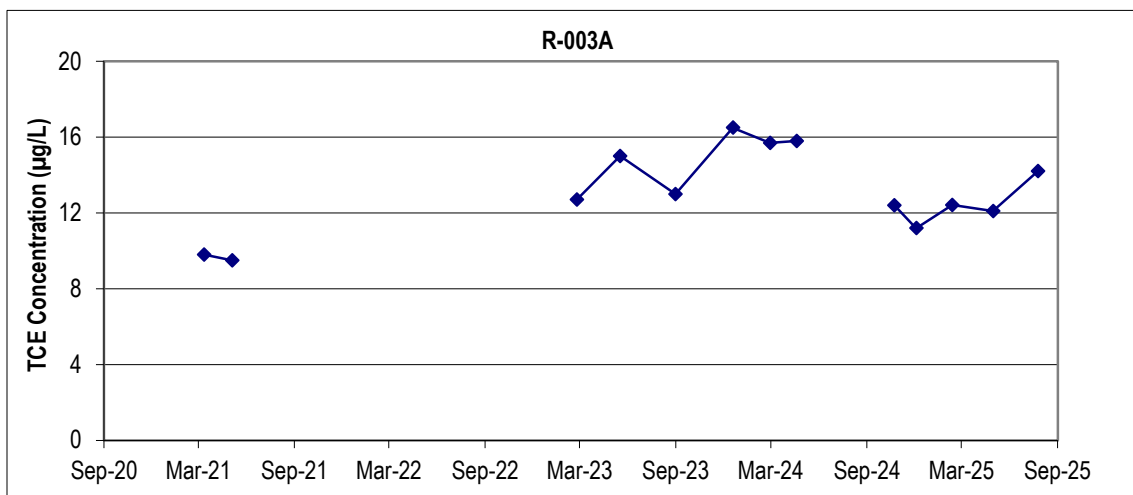
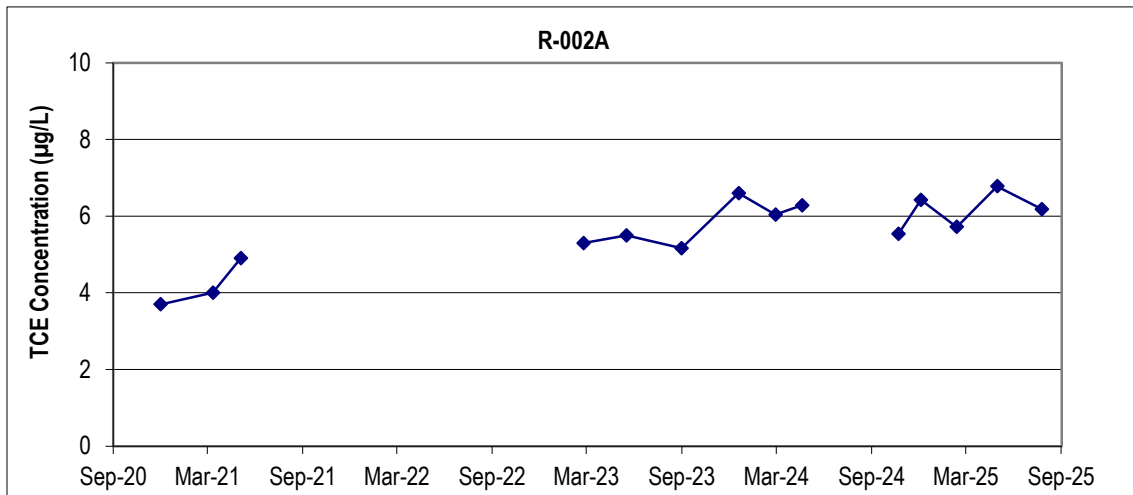
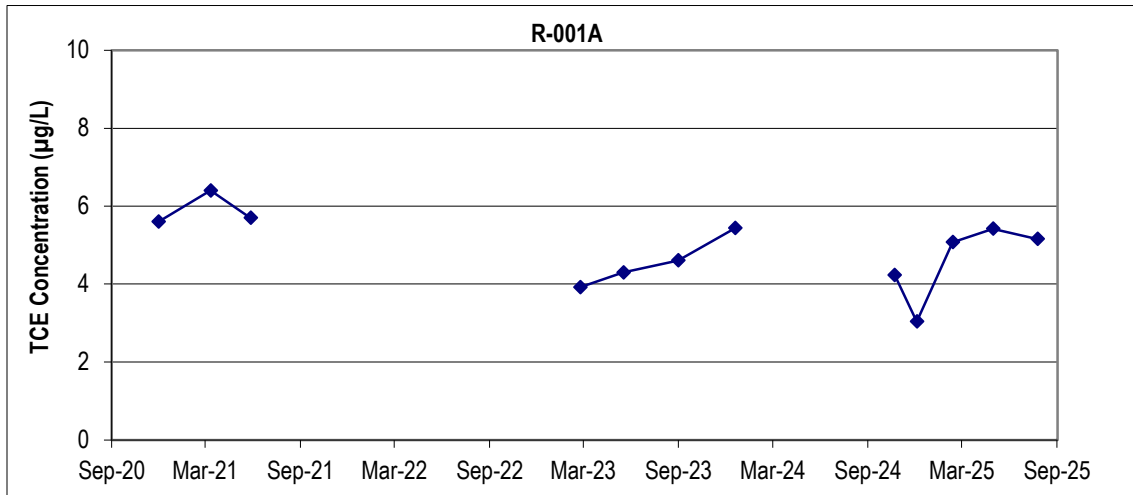


APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)

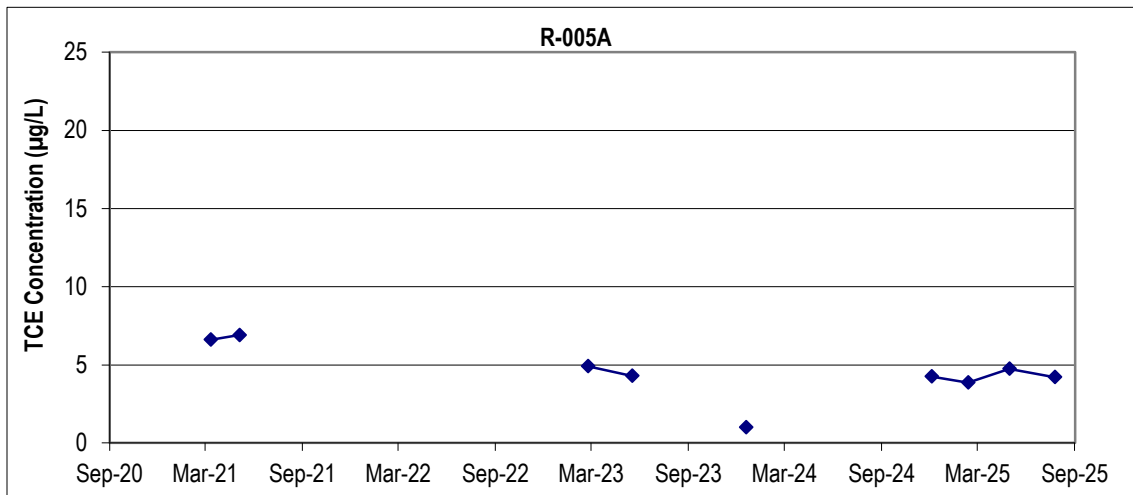
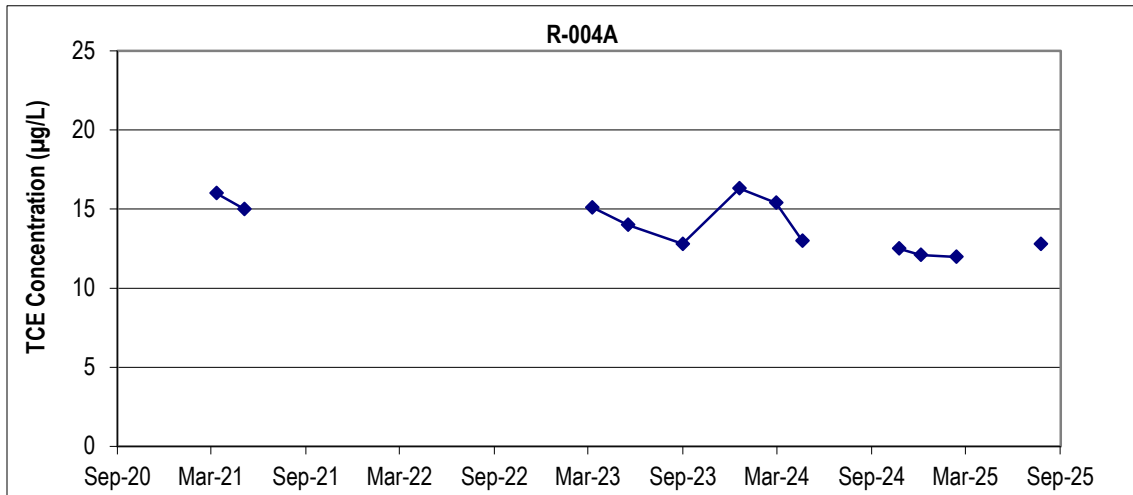


APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)

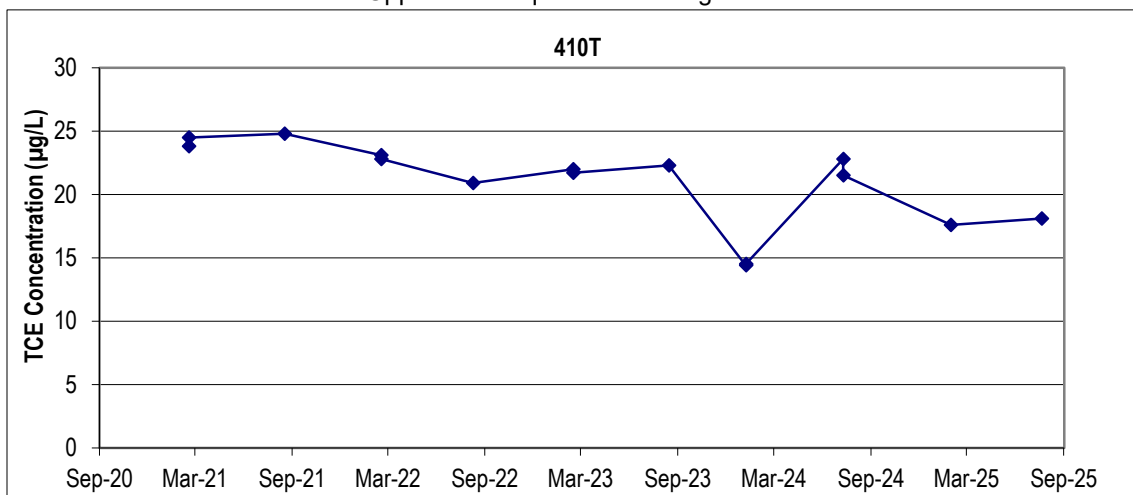
South Well Field



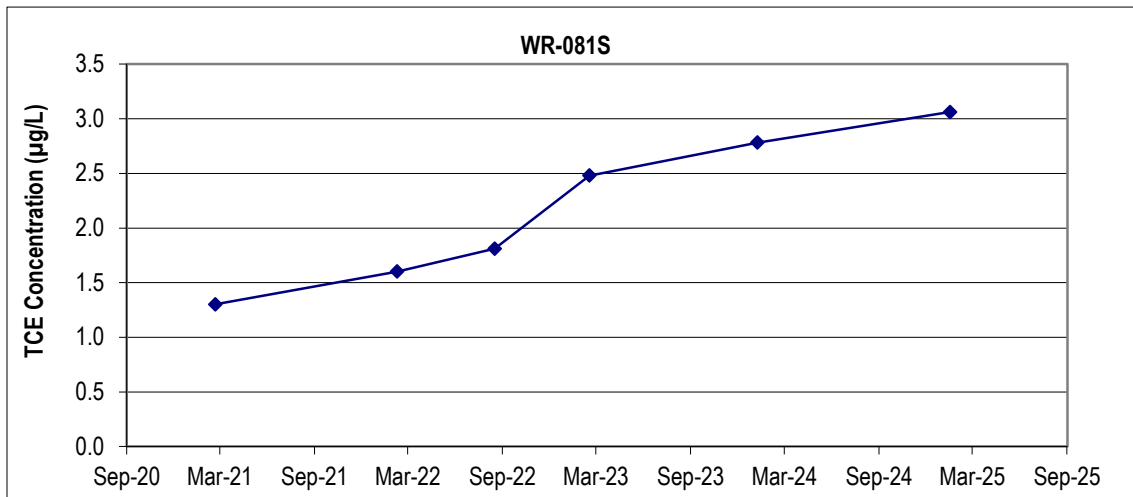
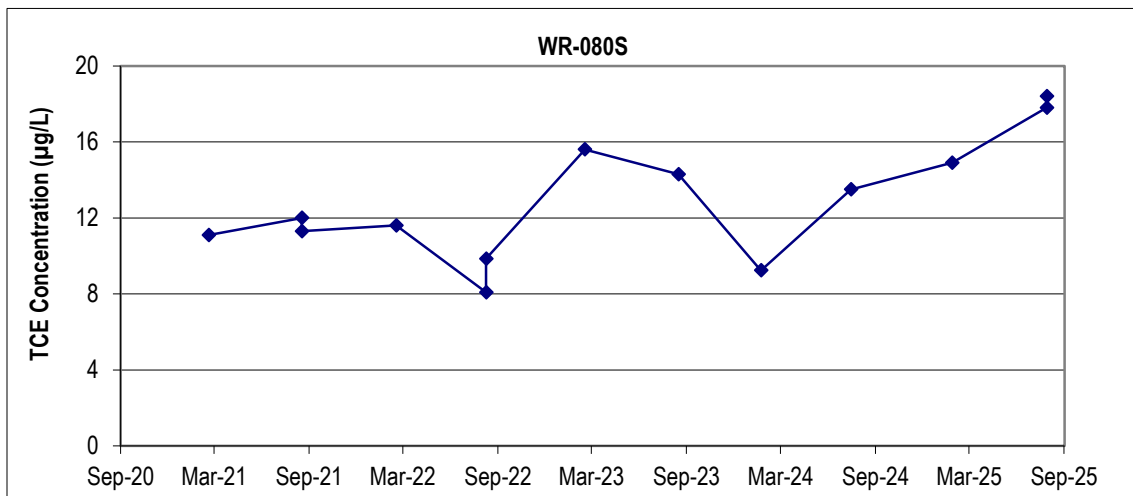
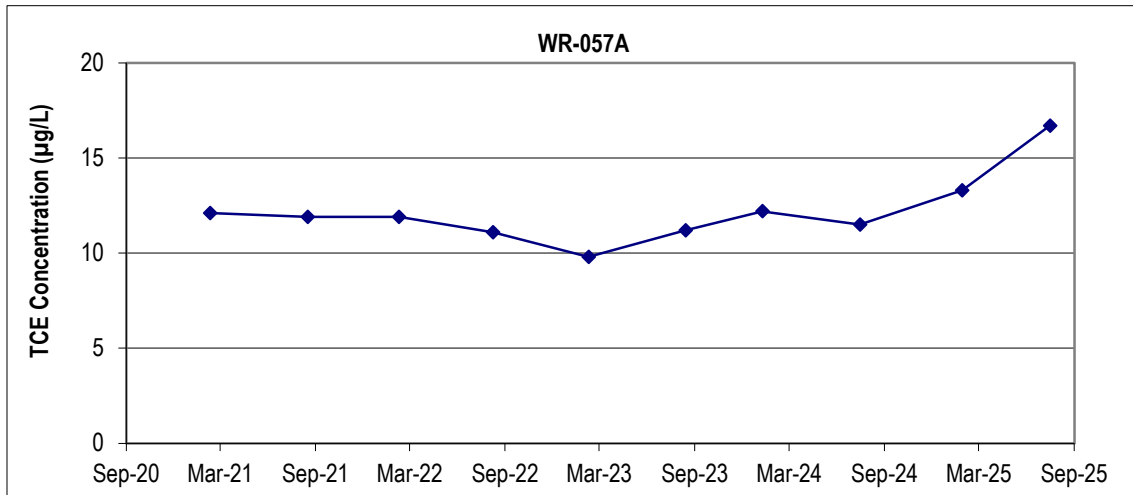
APPENDIX D-1 **TARP WATER QUALITY GRAPHS (5-year span)**



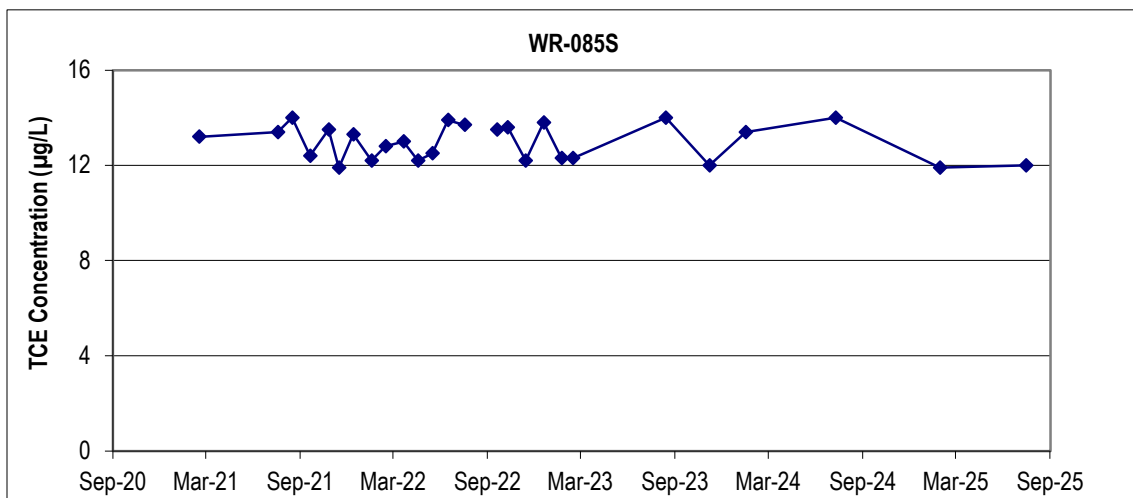
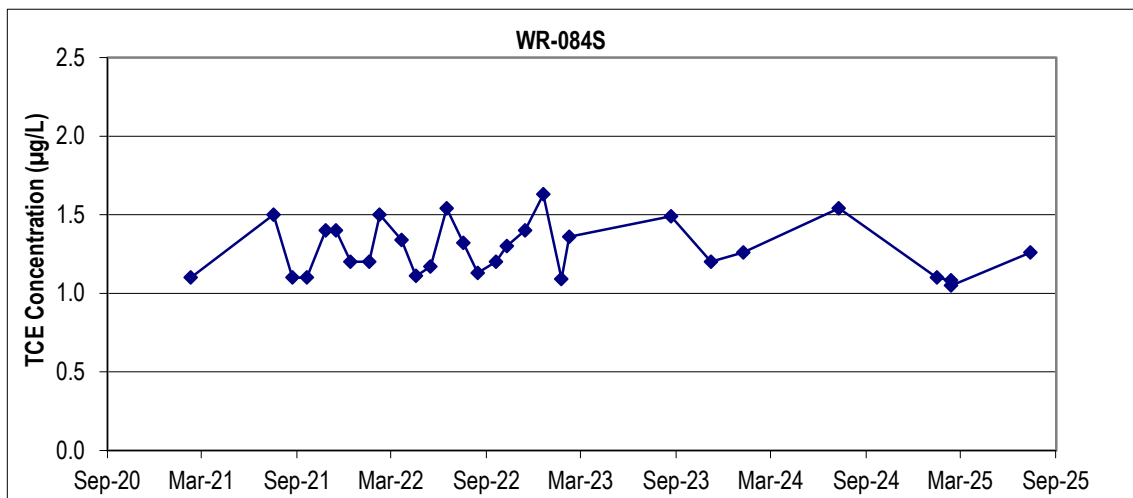
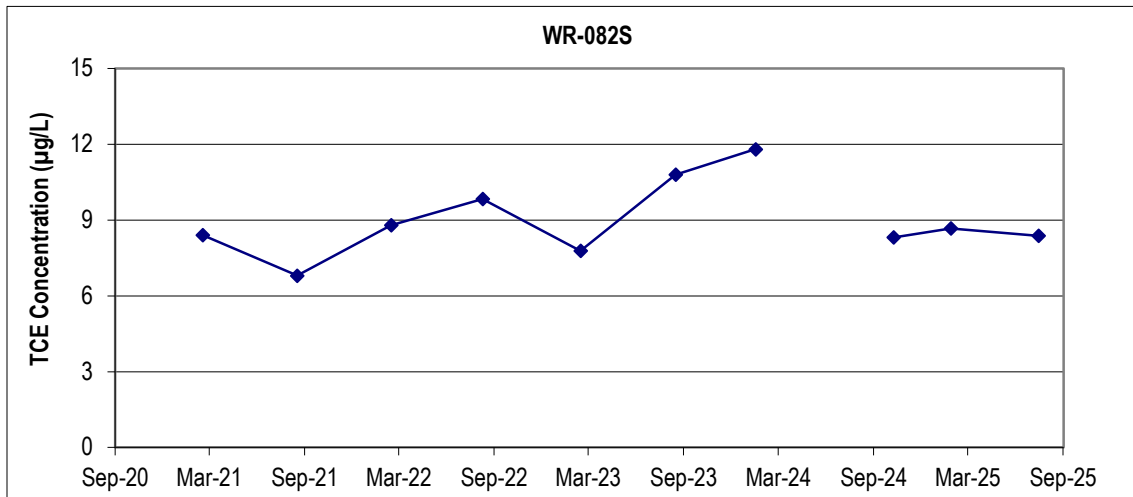
Upper Zone Aquifer Monitoring Wells



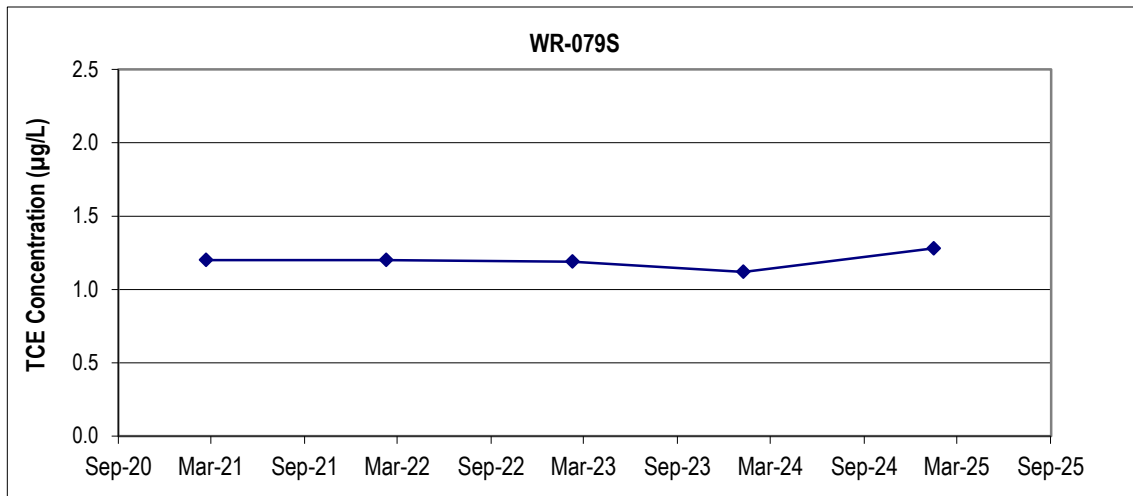
APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)



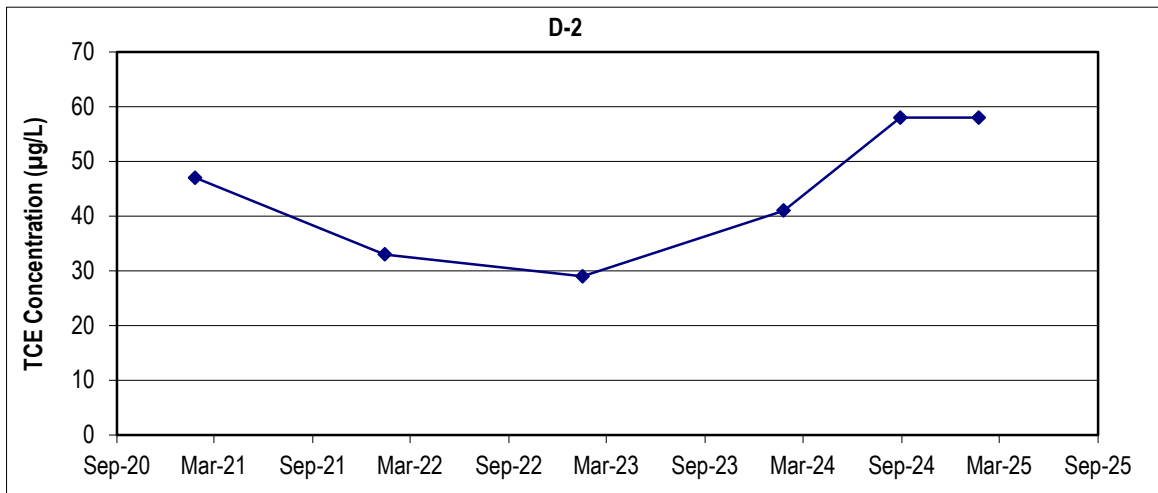
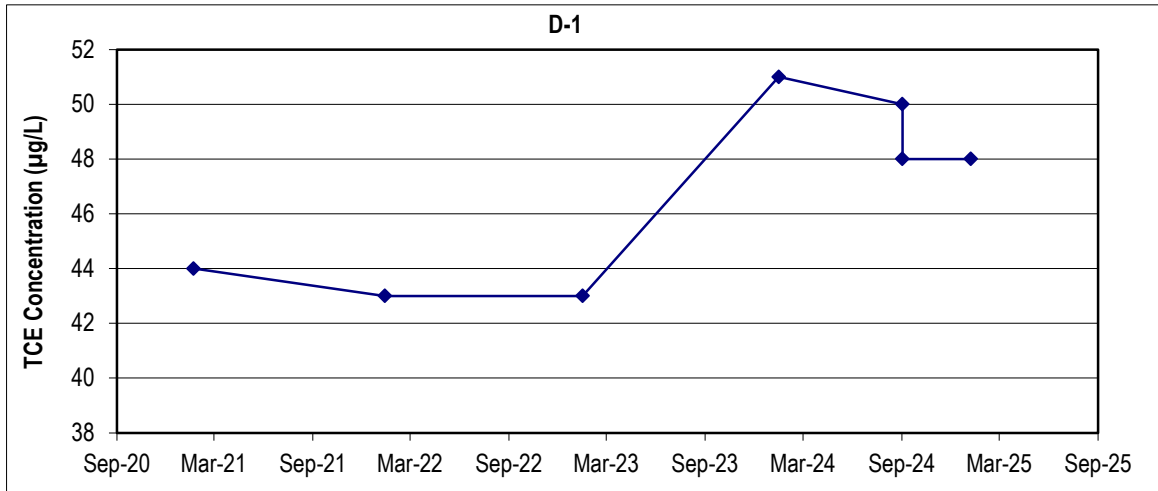
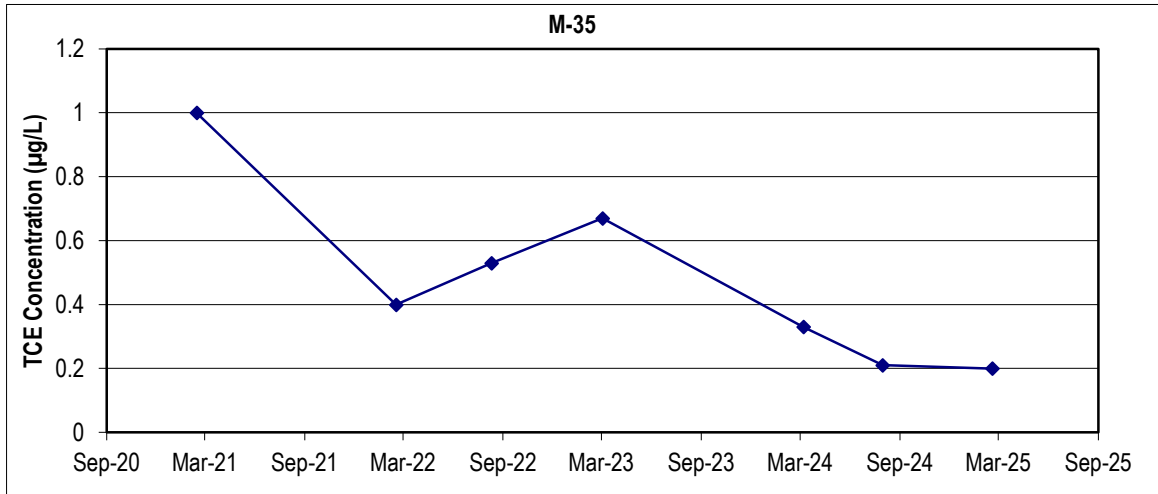
APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)



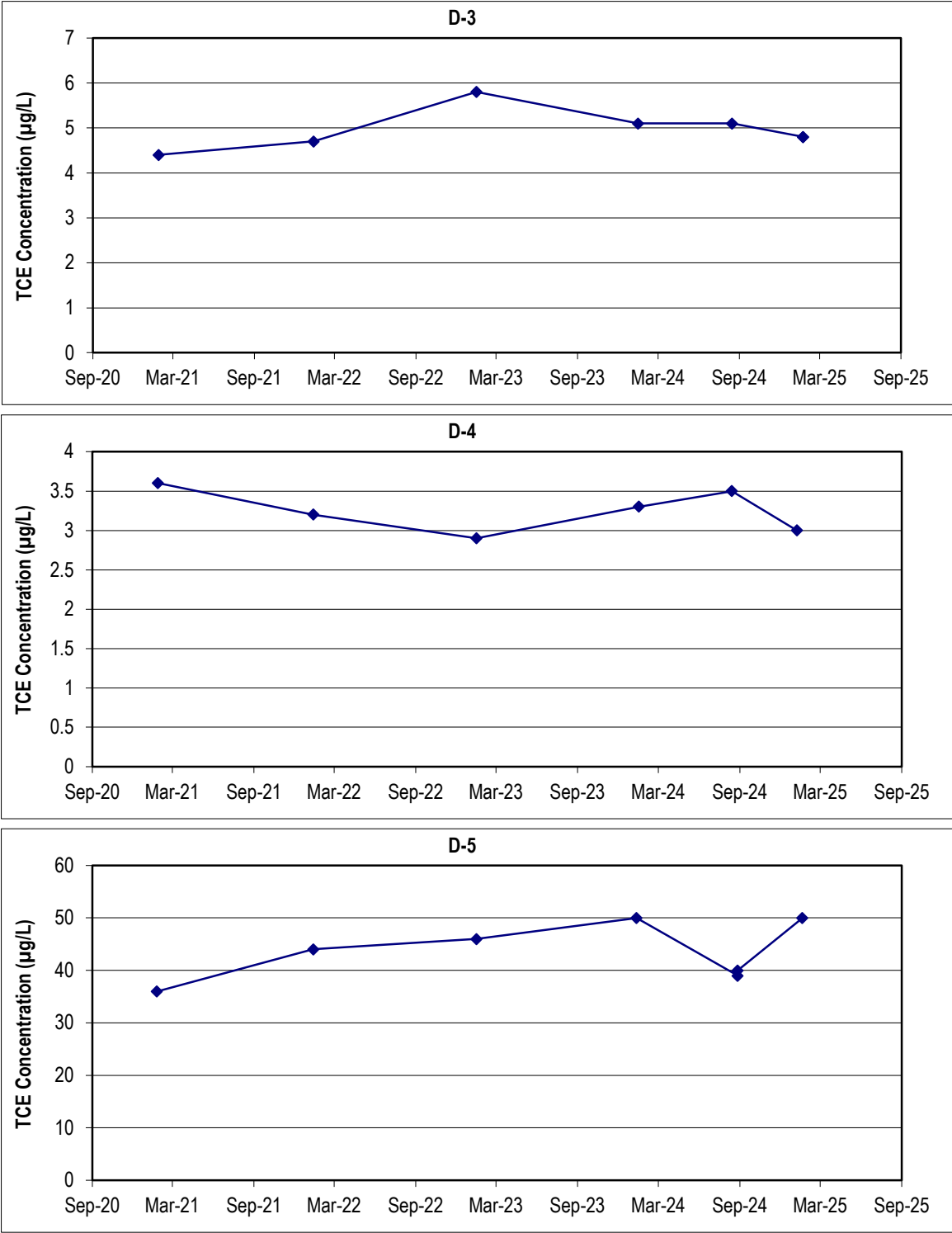
APPENDIX D-1
TARP WATER QUALITY GRAPHS (5-year span)



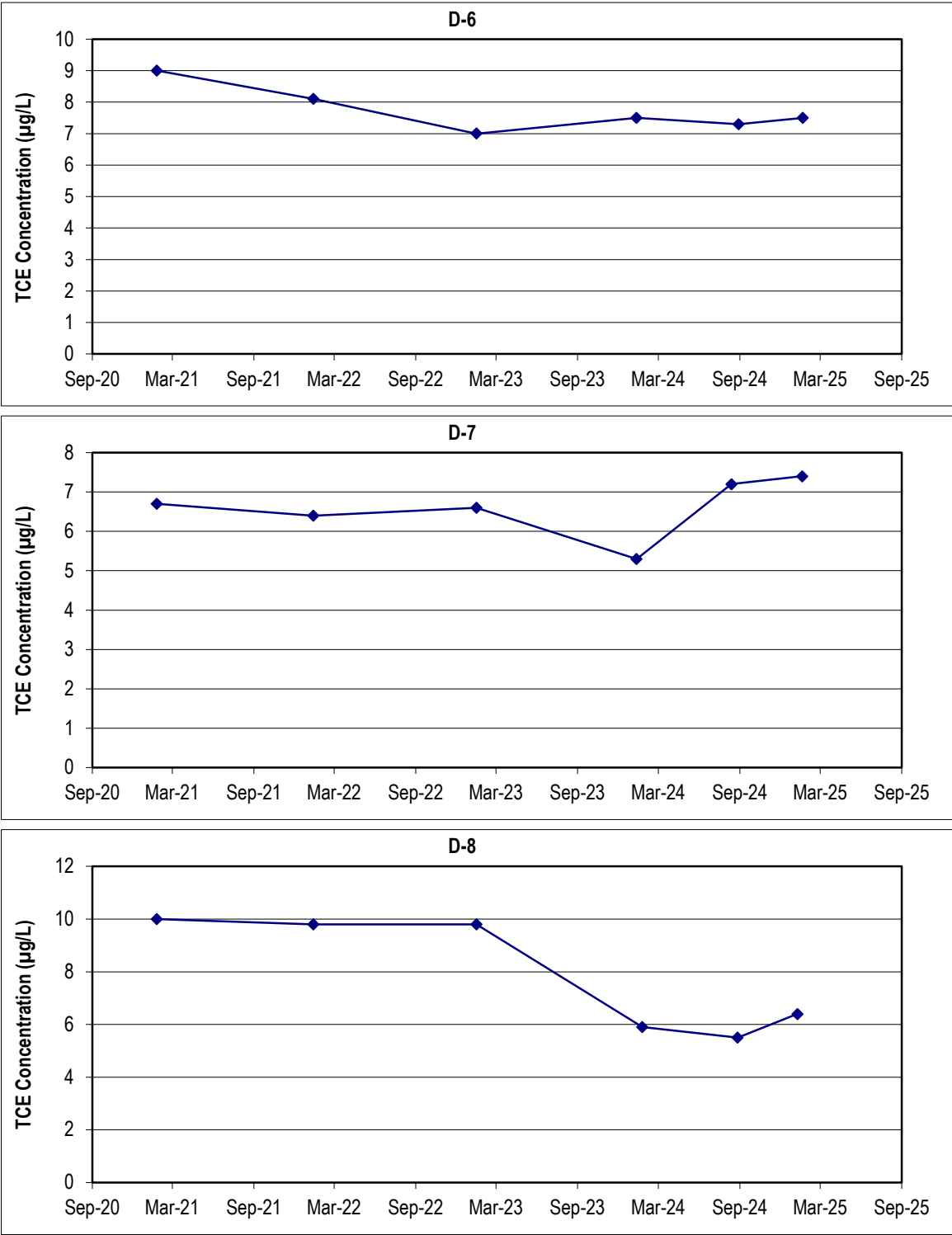
APPENDIX D-2
ADDITIONAL TIAA MONITORING WELL WATER QUALITY GRAPHS (5-year span)



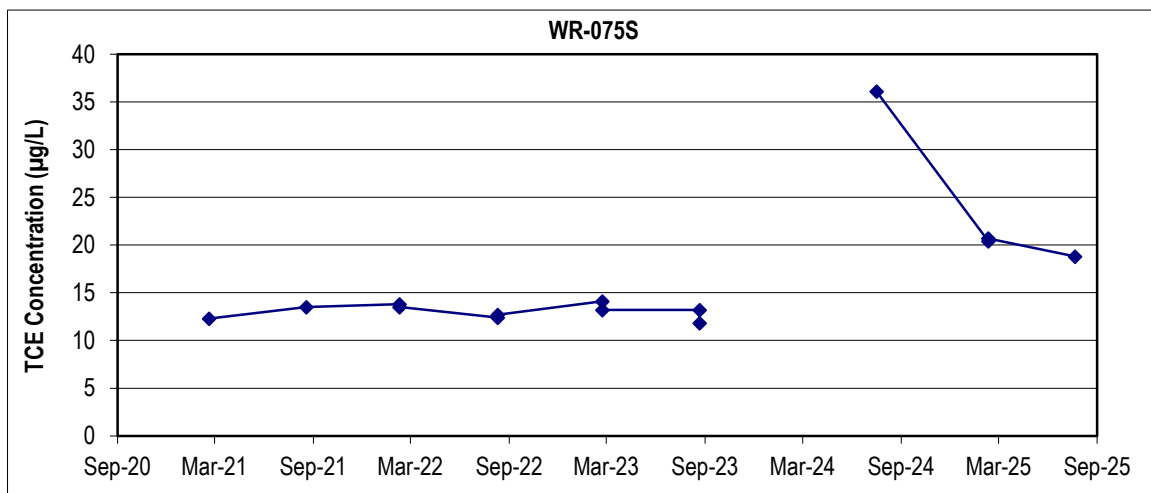
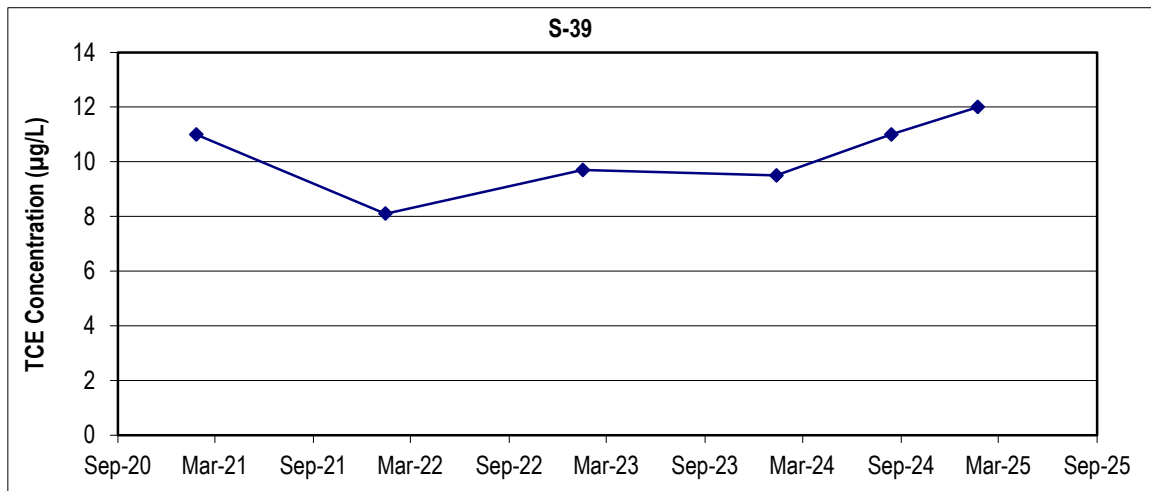
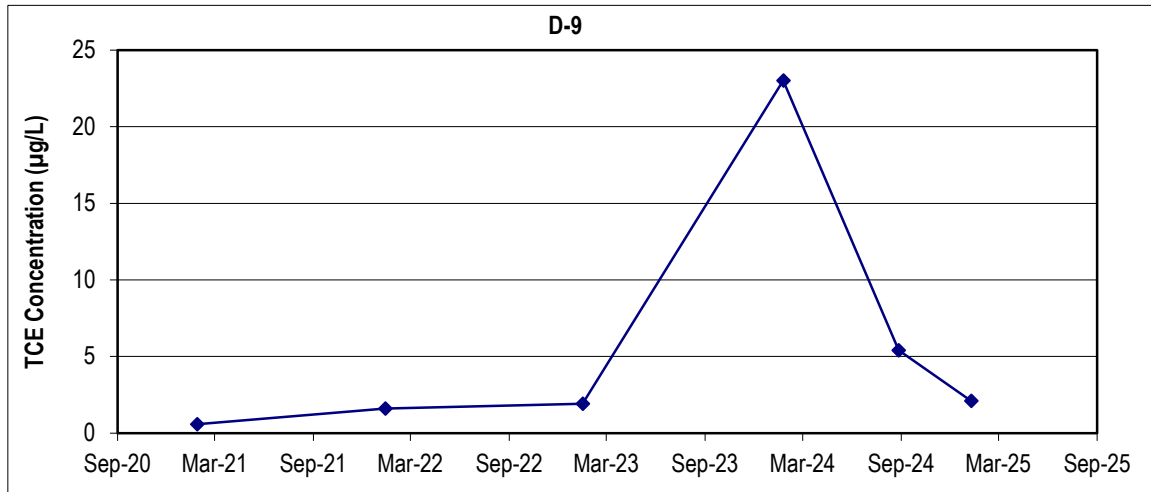
APPENDIX D-2
ADDITIONAL TIAA MONITORING WELL WATER QUALITY GRAPHS (5-year span)



APPENDIX D-2
ADDITIONAL TIAA MONITORING WELL WATER QUALITY GRAPHS (5-year span)



APPENDIX D-2
ADDITIONAL TIAA MONITORING WELL WATER QUALITY GRAPHS (5-year span)



APPENDIX E

WATER PRODUCTION DATA

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
8/31/2025	0	0	0	0	0	1358	1254	1166	1152	0
8/30/2025	0	0	0	0	0	1360	1254	1165	1153	0
8/29/2025	0	0	0	0	0	1359	1254	1168	1152	0
8/28/2025	0	0	0	0	0	1360	1255	1169	1153	0
8/27/2025	0	0	0	0	0	1360	1255	1169	1153	0
8/26/2025	0	0	0	0	0	1360	1254	1169	1154	0
8/25/2025	0	0	0	0	0	1359	1255	1164	1152	0
8/24/2025	0	0	0	0	0	1360	1256	1166	1153	0
8/23/2025	0	0	0	0	0	1361	1255	1169	1153	0
8/22/2025	0	0	0	0	0	1362	1256	1170	1154	0
8/21/2025	0	0	0	0	0	1361	1256	1167	1153	0
8/20/2025	0	0	0	0	0	1363	1255	1167	1155	0
8/19/2025	0	0	0	0	0	1368	1254	1162	1160	0
8/18/2025	0	0	0	0	0	1360	1254	1168	1154	0
8/17/2025	0	0	0	0	0	1359	1254	1171	1154	0
8/16/2025	0	0	0	0	0	1360	1254	1170	1154	0
8/15/2025	0	0	0	0	0	1359	1252	1173	1154	0
8/14/2025	0	0	0	0	0	1362	1255	1169	1154	0
8/13/2025	0	0	0	0	0	1361	1253	1167	1155	0
8/12/2025	0	0	0	0	0	1366	1258	1176	1145	0
8/11/2025	0	0	0	0	0	1370	1260	1174	1166	0
8/10/2025	0	0	0	0	0	1361	1253	1170	1155	0
8/9/2025	0	0	0	0	0	1361	1254	1168	1155	0
8/8/2025	0	0	0	0	0	1361	1253	1171	1155	0
8/7/2025	0	0	0	0	0	1362	1254	1171	1155	0
8/6/2025	0	0	0	0	0	1361	1253	1173	1154	0
8/5/2025	0	0	0	0	0	1362	1254	1170	1155	0
8/4/2025	0	0	0	0	0	1362	1254	1170	1155	0
8/3/2025	0	0	0	0	0	1362	1254	1168	1157	0
8/2/2025	0	0	0	0	0	1361	1253	1176	1155	0
8/1/2025	0	0	0	0	0	1364	1255	1171	1156	0
7/31/2025	0	0	0	0	0	1363	1253	1174	1157	0
7/30/2025	0	0	0	0	0	1364	1254	1171	1157	0
7/29/2025	0	0	0	0	0	1357	1253	1170	1155	2005
7/28/2025	0	0	0	0	0	1355	1255	1175	1157	0
7/27/2025	0	0	0	0	0	1365	1255	1170	1157	0
7/26/2025	0	0	0	0	0	1364	1254	1171	1158	0
7/25/2025	126	124	172	721	184	1363	1252	1168	1160	0
7/24/2025	0	0	0	0	0	1366	1261	1175	1162	0
7/23/2025	0	0	0	0	0	1364	1259	1203	1184	0
7/22/2025	0	0	0	0	0	1363	1252	1172	1158	0
7/21/2025	0	0	0	0	0	1364	1253	1173	1160	0
7/20/2025	0	0	0	0	0	1364	1254	1180	1159	0
7/19/2025	0	0	0	0	0	1364	1253	1174	1158	0
7/18/2025	0	0	0	0	0	1364	1253	1170	1158	0
7/17/2025	0	0	0	0	0	1365	1253	1175	1159	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
7/16/2025	0	0	0	0	0	1363	1259	1195	1155	0
7/15/2025	0	0	0	0	0	1370	1251	1185	1157	0
7/14/2025	0	0	0	0	0	1365	1258	1168	1159	0
7/13/2025	0	0	0	0	0	1359	1255	1174	1157	0
7/12/2025	0	0	0	0	0	1367	1247	1171	1158	0
7/11/2025	0	0	0	0	0	1363	1255	1171	1158	0
7/10/2025	0	0	0	0	0	1366	1256	1161	1160	0
7/9/2025	0	0	0	0	0	1367	1252	1172	1159	0
7/8/2025	0	0	0	0	0	1349	1257	1167	1158	0
7/7/2025	0	0	0	0	0	1363	1258	1174	1157	0
7/6/2025	0	0	0	0	0	1365	1253	1177	1161	0
7/5/2025	0	0	0	0	0	1366	1254	1173	1160	0
7/4/2025	0	0	0	0	0	1365	1253	1172	1161	0
7/3/2025	0	0	0	0	0	1366	1250	1167	1161	0
7/2/2025	0	0	0	0	0	1375	1257	1173	1160	0
7/1/2025	0	0	0	0	0	1364	1253	1173	1161	0
6/30/2025	0	0	0	0	0	1365	1254	1172	1164	0
6/29/2025	0	0	0	0	0	1365	1253	1171	1160	0
6/28/2025	0	0	0	0	0	1366	1253	1173	1161	0
6/27/2025	0	0	0	0	0	1365	1253	1172	1161	0
6/26/2025	0	0	0	0	0	1366	1254	1174	1163	0
6/25/2025	0	0	0	0	0	1366	1256	1173	1162	0
6/24/2025	0	0	0	0	0	1365	1258	1173	1158	0
6/23/2025	0	0	0	0	0	1366	1255	1175	1162	0
6/22/2025	0	0	0	0	0	1364	1253	1173	1162	0
6/21/2025	0	0	0	0	0	1366	1253	1175	1163	0
6/20/2025	0	0	0	0	0	1365	1253	1174	1162	0
6/19/2025	0	0	0	0	0	1367	1253	1175	1163	0
6/18/2025	0	0	0	0	0	1368	1254	1175	1162	0
6/17/2025	0	0	0	0	0	1367	1251	1181	1166	0
6/16/2025	0	0	0	0	0	1364	1254	1175	1162	0
6/15/2025	0	0	0	0	0	1365	1254	1174	1164	0
6/14/2025	0	0	0	0	0	1365	1254	1175	1163	0
6/13/2025	0	0	0	0	0	1365	1254	1174	1165	0
6/12/2025	0	0	0	0	0	1365	1254	1175	1164	0
6/11/2025	0	0	0	0	0	1365	1254	1174	1165	0
6/10/2025	0	0	0	0	0	1358	1244	1172	1166	0
6/9/2025	0	0	0	0	0	1365	1253	1175	1164	0
6/8/2025	0	0	0	0	0	1365	1254	1175	1164	0
6/7/2025	0	0	0	0	0	1366	1253	1175	1165	0
6/6/2025	0	0	0	0	0	1366	1254	1173	1166	0
6/5/2025	0	0	0	0	0	1366	1253	1176	1165	0
6/4/2025	0	0	0	0	0	1366	1253	1175	1166	0
6/3/2025	0	0	0	0	0	1365	1254	1176	1165	0
6/2/2025	0	0	0	0	0	1367	1253	1176	1166	0
6/1/2025	0	0	0	0	0	1366	1254	1177	1167	0

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
5/31/2025	0	0	0	0	0	1367	1253	1176	1165	0
5/30/2025	0	0	0	0	0	1366	1254	1177	1166	0
5/29/2025	0	0	0	0	0	1371	1255	1176	1171	0
5/28/2025	0	0	0	0	0	1372	1262	1175	1161	0
5/27/2025	0	0	0	0	0	1386	1272	1181	0	0
5/26/2025	0	0	0	0	0	1388	1273	1180	0	0
5/25/2025	0	0	0	0	0	1387	1272	1181	0	0
5/24/2025	0	0	0	0	0	1386	1272	1180	0	0
5/23/2025	0	0	0	0	0	1384	1272	1171	1186	0
5/22/2025	0	0	0	0	0	1361	1255	1176	1169	0
5/21/2025	0	0	0	0	0	1362	1255	1174	1168	0
5/20/2025	0	0	0	0	0	1359	1267	1175	1172	0
5/19/2025	0	0	0	0	0	1363	1259	1173	1167	0
5/18/2025	0	0	0	0	0	1362	1256	1178	1172	0
5/17/2025	0	0	0	0	0	1363	1255	1177	1172	0
5/16/2025	0	0	0	0	0	1361	1255	1176	1172	0
5/15/2025	0	0	0	0	0	1363	1254	1179	1173	0
5/14/2025	0	0	0	0	0	1362	1254	1177	1173	0
5/13/2025	0	0	0	0	0	1363	1253	1177	1174	0
5/12/2025	0	0	0	0	0	1362	1254	1176	1173	0
5/11/2025	0	0	0	0	0	1365	1253	1178	1175	0
5/10/2025	0	0	0	0	0	1361	1254	1177	1175	0
5/9/2025	0	0	0	0	0	1363	1253	1179	1176	0
5/8/2025	0	0	0	0	0	1362	1254	1175	1176	0
5/7/2025	0	0	0	0	0	1362	1255	1180	1177	0
5/6/2025	0	0	0	0	0	1363	1253	1179	1178	0
5/5/2025	0	0	0	0	0	1362	1253	1178	1179	0
5/4/2025	0	0	0	0	0	1363	1253	1177	1179	0
5/3/2025	0	0	0	0	0	1362	1252	1178	1179	0
5/2/2025	0	0	0	0	0	1368	1255	1175	1179	0
5/1/2025	0	0	0	0	0	1362	1257	1180	1181	0
4/30/2025	189	71	270	386	198	1371	1254	1172	1181	0
4/29/2025	0	0	0	0	0	1369	1260	1178	1180	0
4/28/2025	0	0	0	0	0	1365	1259	1179	1181	0
4/27/2025	0	0	0	0	0	1363	1257	1178	1181	0
4/26/2025	0	0	0	0	0	1353	1257	1178	1180	0
4/25/2025	0	0	0	0	0	1363	1257	1180	1180	0
4/24/2025	0	0	0	0	0	1363	1257	1177	1178	0
4/23/2025	0	0	0	0	0	1364	1258	1181	1177	0
4/22/2025	0	0	0	0	0	1361	1255	1182	1181	1478
4/21/2025	0	0	0	0	0	1357	1254	1181	0	1459
4/20/2025	0	0	0	0	0	1361	1253	1181	0	1460
4/19/2025	0	0	0	0	0	1357	1255	1180	0	1460
4/18/2025	0	0	0	0	0	1359	1253	1179	0	1462
4/17/2025	0	0	0	0	0	1355	1255	1181	0	1461
4/16/2025	0	0	0	0	0	1360	1253	1182	0	1462

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
4/15/2025	0	0	0	0	0	1360	1255	1179	0	1461
4/14/2025	0	0	0	0	0	1360	1257	1178	0	1461
4/13/2025	0	0	0	0	0	1360	1254	1180	0	1463
4/12/2025	0	0	0	0	0	1363	1257	1180	0	1465
4/11/2025	0	0	0	0	0	1353	1249	1190	0	1480
4/10/2025	0	0	0	0	0	0	0	1192	0	1511
4/9/2025	0	0	0	0	0	0	0	1193	0	1512
4/8/2025	0	0	0	0	0	0	0	1191	0	1513
4/7/2025	0	0	0	0	0	1375	0	1192	0	1514
4/6/2025	0	0	0	0	0	0	0	1196	0	1511
4/5/2025	0	0	0	0	0	0	0	1200	0	1512
4/4/2025	0	0	0	0	0	0	0	1198	0	1511
4/3/2025	0	0	0	0	0	0	0	1194	0	1514
4/2/2025	0	0	0	0	0	0	0	1207	0	1520
4/1/2025	0	0	0	0	0	0	0	1195	0	1504
3/31/2025	0	0	0	0	0	0	0	1194	0	1511
3/30/2025	0	0	0	0	0	0	0	1195	0	1510
3/29/2025	0	0	0	0	0	0	0	1199	0	1510
3/28/2025	0	0	0	0	0	0	0	1196	0	1488
3/27/2025	0	0	0	0	0	0	0	1182	1233	1476
3/26/2025	0	0	0	0	0	0	0	1181	1225	1469
3/25/2025	0	0	0	0	0	0	0	1183	1230	1475
3/24/2025	0	0	0	0	0	0	0	1182	1224	1491
3/23/2025	0	0	0	0	0	0	0	1183	1221	1496
3/22/2025	0	0	0	0	0	0	0	1183	1225	1490
3/21/2025	0	0	0	0	0	0	0	1185	1225	1494
3/20/2025	0	0	0	0	0	0	0	1190	1215	1480
3/19/2025	0	0	0	0	0	0	0	1192	1243	1495
3/18/2025	0	0	0	0	0	0	0	1187	1217	1482
3/17/2025	0	0	0	0	0	0	0	1196	1230	1494
3/16/2025	0	0	0	0	0	0	0	1188	1216	1469
3/15/2025	0	0	0	0	0	0	0	1191	1214	1488
3/14/2025	0	0	0	0	0	0	0	1196	1219	1491
3/13/2025	0	0	0	0	0	0	0	1193	1210	1500
3/12/2025	0	0	0	0	0	0	0	1186	1206	1482
3/11/2025	0	0	0	0	0	1358	1237	1183	1221	1497
3/10/2025	0	0	0	0	0	0	0	1194	1215	1476
3/9/2025	0	0	0	0	0	0	0	1198	1212	1481
3/8/2025	0	0	0	0	0	0	0	1194	1208	1480
3/7/2025	0	0	0	0	0	1358	1259	1189	1215	1471
3/6/2025	0	0	0	0	0	1355	1253	1183	1227	0
3/5/2025	0	0	0	0	0	1352	1252	1183	1226	0
3/4/2025	0	0	0	0	0	1353	1258	1184	1226	0
3/3/2025	0	0	0	0	0	1352	1253	1186	1227	0
3/2/2025	0	0	0	0	0	1354	1252	1182	1226	0
3/1/2025	0	0	0	0	0	1353	1253	1183	1228	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
2/28/2025	0	0	0	0	0	1355	1254	1185	1227	0
2/27/2025	0	0	0	0	0	1354	1255	1182	1228	0
2/26/2025	0	0	0	0	0	1364	1260	1190	1232	0
2/25/2025	0	0	0	0	0	1355	1252	1181	1226	0
2/24/2025	0	0	0	0	0	1356	1253	1180	1223	0
2/23/2025	0	0	0	0	0	1355	1253	1180	1224	0
2/22/2025	0	0	0	0	0	1357	1252	1179	1224	0
2/21/2025	0	0	0	0	0	1358	1254	1180	1225	0
2/20/2025	0	0	0	0	0	1376	1264	1177	1216	0
2/19/2025	0	0	0	0	0	1399	1279	0	1218	0
2/18/2025	0	0	0	0	0	1386	1272	0	1217	0
2/17/2025	0	0	0	0	0	1387	1268	0	1217	0
2/16/2025	0	0	0	0	0	1386	1265	0	1220	0
2/15/2025	0	0	0	0	0	1401	1279	0	1250	0
2/14/2025	0	0	0	0	0	1384	1276	0	1214	0
2/13/2025	0	0	0	0	0	1388	1270	0	1215	0
2/12/2025	0	0	0	0	0	1395	1263	1170	1215	0
2/11/2025	131	91	386	379	100	1397	0	1188	1212	0
2/10/2025	0	0	0	0	0	1389	0	1192	1218	0
2/9/2025	0	0	0	0	0	1396	0	1192	1211	0
2/8/2025	0	0	0	0	0	1395	0	1194	1210	0
2/7/2025	0	0	0	0	0	1395	0	1193	1210	0
2/6/2025	0	0	0	0	0	1394	0	1194	1211	0
2/5/2025	0	0	0	0	0	1397	0	1192	1211	0
2/4/2025	0	0	0	0	0	1395	0	1192	1213	0
2/3/2025	0	0	0	0	0	1389	0	1191	1215	0
2/2/2025	0	0	0	0	0	1396	0	1191	1217	0
2/1/2025	0	0	0	0	0	1397	0	1189	1218	0
1/31/2025	0	0	0	0	0	1379	1256	1185	1229	0
1/30/2025	0	0	0	0	0	1364	1249	1182	1234	0
1/29/2025	0	0	0	0	0	1365	1241	1177	1227	0
1/28/2025	0	0	0	0	0	1376	1258	1190	1244	0
1/27/2025	0	0	0	0	0	1384	1259	1184	1230	0
1/26/2025	0	0	0	0	0	1366	1248	1182	1232	0
1/25/2025	0	0	0	0	0	1369	1250	1181	1232	0
1/24/2025	0	0	0	0	0	1369	1252	1181	1229	0
1/23/2025	0	0	0	0	0	1376	1251	1182	1239	0
1/22/2025	0	0	0	0	0	1372	1250	1185	1229	0
1/21/2025	0	0	0	0	0	1369	1245	1190	1227	0
1/20/2025	0	0	0	0	0	1365	1248	1185	1230	0
1/19/2025	0	0	0	0	0	1367	1250	1184	1232	0
1/18/2025	0	0	0	0	0	1366	1248	1184	1231	0
1/17/2025	0	0	0	0	0	1367	1249	1184	1232	0
1/16/2025	0	0	0	0	0	1367	1247	1185	1233	0
1/15/2025	0	0	0	0	0	1368	1260	1178	1237	0
1/14/2025	0	0	0	0	0	1366	1257	1189	1238	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
1/13/2025	0	0	0	0	0	1369	1248	1184	1235	0
1/12/2025	0	0	0	0	0	1370	1249	1185	1232	0
1/11/2025	0	0	0	0	0	1374	1249	1184	1233	0
1/10/2025	0	0	0	0	0	1379	1248	1185	1232	0
1/9/2025	0	0	0	0	0	1387	1246	1192	1220	1505
1/8/2025	0	0	0	0	0	1400	0	1194	0	1481
1/7/2025	0	0	0	0	0	1398	0	1195	0	1490
1/6/2025	0	0	0	0	0	1390	1246	1190	1233	1479
1/5/2025	0	0	0	0	0	1370	1250	1184	1234	0
1/4/2025	0	0	0	0	0	1371	1250	1184	1235	0
1/3/2025	0	0	0	0	0	1371	1250	1183	1235	0
1/2/2025	0	0	0	0	0	1376	1250	1181	1230	0
1/1/2025	0	0	0	0	0	1374	1247	1186	1238	0
12/31/2024	0	0	0	0	0	1377	1251	1184	1238	0
12/30/2024	0	0	0	0	0	1381	1247	1185	1237	0
12/29/2024	0	0	0	0	0	0	0	0	0	0
12/28/2024	0	0	0	0	0	1379	1258	1214	1249	0
12/27/2024	0	0	0	0	0	1378	1253	1211	1240	0
12/26/2024	0	0	0	0	0	1370	1247	1204	1234	0
12/25/2024	0	0	0	0	0	1373	1247	1205	1235	0
12/24/2024	0	0	0	0	0	1368	1245	1202	1232	0
12/23/2024	0	0	0	0	0	1373	1246	1206	1233	0
12/22/2024	0	0	0	0	0	1373	1246	1205	1232	0
12/21/2024	0	0	0	0	0	1374	1245	1206	1233	0
12/20/2024	0	0	0	0	0	1374	1246	1205	1232	0
12/19/2024	0	0	0	0	0	1374	1247	1205	1231	0
12/18/2024	0	0	0	0	0	1375	1248	1205	1231	0
12/17/2024	0	0	0	0	0	1375	1247	1204	1230	0
12/16/2024	0	0	0	0	0	1375	1247	1207	1233	0
12/15/2024	0	0	0	0	0	1375	1247	1205	1230	0
12/14/2024	0	0	0	0	0	1378	1247	1204	1233	0
12/13/2024	0	0	0	0	0	1386	1260	1209	1226	0
12/12/2024	0	0	0	0	0	0	1278	1212	1237	0
12/11/2024	0	0	0	0	0	0	1284	0	1244	0
12/10/2024	0	0	0	0	0	0	1283	0	1248	0
12/9/2024	0	0	0	0	0	1595	1341	1363	1305	0
12/8/2024	0	0	0	0	0	1385	1256	1211	1253	0
12/7/2024	0	0	0	0	0	1372	1244	1201	1240	0
12/6/2024	0	0	0	0	0	1371	1244	1199	1241	0
12/5/2024	0	0	0	0	0	1373	1244	1198	1241	0
12/4/2024	140	88	295	386	102	1377	1247	1205	1236	0
12/3/2024	0	0	0	0	0	1373	1245	1202	1241	0
12/2/2024	0	0	0	0	0	1373	1244	1203	1242	0
12/1/2024	0	0	0	0	0	1373	1245	1201	1242	0
11/30/2024	0	0	0	0	0	1375	1244	1203	1244	0
11/29/2024	0	0	0	0	0	1373	1245	1202	1243	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
11/28/2024	0	0	0	0	0	1375	1244	1204	1244	0
11/27/2024	0	0	0	0	0	1374	1245	1202	1243	0
11/26/2024	0	0	0	0	0	1376	1245	1203	1243	0
11/25/2024	0	0	0	0	0	1375	1244	1201	1242	0
11/24/2024	0	0	0	0	0	1377	1245	1202	1245	0
11/23/2024	0	0	0	0	0	1376	1245	1200	1244	0
11/22/2024	0	0	0	0	0	1378	1247	1201	1245	0
11/21/2024	131	83	284	392	82	1383	1243	1200	1248	1308
11/20/2024	0	0	0	0	0	1378	1241	1192	1239	0
11/19/2024	0	0	0	0	0	1374	1245	1199	1245	0
11/18/2024	0	0	0	0	0	1379	1248	1202	1245	0
11/17/2024	0	0	0	0	0	1377	1247	1202	1244	0
11/16/2024	0	0	0	0	0	1379	1249	1202	1245	0
11/15/2024	0	0	0	0	0	1379	1247	1202	1244	0
11/14/2024	0	0	0	0	0	1379	1248	1201	1244	0
11/13/2024	0	0	0	0	0	1379	1249	1202	1242	0
11/12/2024	0	0	0	0	0	1380	1248	1199	1242	0
11/11/2024	0	0	0	0	0	1380	1249	1200	1242	0
11/10/2024	0	0	0	0	0	1381	1249	1199	1242	0
11/9/2024	0	0	0	0	0	1381	1250	1200	1242	0
11/8/2024	0	0	0	0	0	1382	1257	1202	1251	0
11/7/2024	0	0	0	0	0	1379	1252	1203	1248	0
11/6/2024	0	0	0	0	0	1383	1249	1200	1247	0
11/5/2024	0	0	0	0	0	1382	1249	1200	1247	0
11/4/2024	0	0	0	0	0	1383	1249	1199	1247	0
11/3/2024	0	0	0	0	0	1384	1251	1199	1248	0
11/2/2024	0	0	0	0	0	1384	1250	1198	1249	0
11/1/2024	0	0	0	0	0	1384	1251	1198	1248	0
10/31/2024	0	0	0	0	0	1382	1249	1195	1250	0
10/30/2024	0	0	0	0	0	1385	1249	1195	1248	0
10/29/2024	0	0	0	0	0	1385	1249	1196	1247	0
10/28/2024	0	0	0	0	0	1386	1250	1196	1249	0
10/27/2024	0	0	0	0	0	1385	1248	1195	1247	0
10/26/2024	0	0	0	0	0	1386	1246	1195	1248	0
10/25/2024	0	0	0	0	0	1387	1246	1195	1247	0
10/24/2024	0	0	0	0	0	1380	1245	1190	1245	0
10/23/2024	0	0	251	466	58	1387	1251	1196	1249	0
10/22/2024	114	83	0	0	0	1386	1251	1195	1248	0
10/21/2024	0	0	0	0	0	1384	1251	1195	1248	1532
10/20/2024	0	0	0	0	0	1387	1252	1195	1248	0
10/19/2024	0	0	0	0	0	1390	1252	1195	1251	0
10/18/2024	0	0	0	0	0	1415	1264	1200	1265	0
10/17/2024	0	0	0	0	0	1409	1251	1192	1245	0
10/16/2024	0	0	0	0	0	1387	1252	1191	1247	0
10/15/2024	0	0	0	0	0	1389	1252	1190	1247	0
10/14/2024	0	0	0	0	0	1393	1251	1290	1350	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
10/13/2024	0	0	0	0	0	1388	1250	1194	1245	0
10/12/2024	0	0	0	0	0	1388	1249	1192	1247	0
10/11/2024	0	0	0	0	0	1388	1250	1192	1245	0
10/10/2024	0	0	0	0	0	1388	1249	1192	1246	0
10/9/2024	0	0	0	0	0	1389	1250	1191	1246	0
10/8/2024	0	0	0	0	0	1391	1247	1191	1248	0
10/7/2024	0	0	0	0	0	1407	1257	1202	1240	0
10/6/2024	0	0	0	0	0	1390	1252	1187	1246	0
10/5/2024	0	0	0	0	0	1390	1251	1187	1245	0
10/4/2024	0	0	0	0	0	1392	1252	1186	1247	0
10/3/2024	0	0	0	0	0	1392	1253	1187	1247	0
10/2/2024	0	0	0	0	0	1393	1252	1186	1245	0
10/1/2024	0	0	0	0	0	1392	1253	1187	1246	0
9/30/2024	0	0	0	0	0	1393	1252	1185	1245	0
9/29/2024	0	0	0	0	0	1394	1254	1187	1246	0
9/28/2024	0	0	0	0	0	1396	1253	1185	1245	0
9/27/2024	0	0	0	0	0	1476	1264	1188	1242	0
9/26/2024	0	0	0	0	0	1449	1260	1184	1246	0
9/25/2024	0	0	0	0	0	1396	1253	1184	1249	0
9/24/2024	0	0	0	0	0	1396	1252	1183	1250	0
9/23/2024	0	0	0	0	0	1396	1253	1183	1251	0
9/22/2024	0	0	0	0	0	1397	1253	1181	1250	0
9/21/2024	0	0	0	0	0	1397	1253	1182	1252	0
9/20/2024	0	0	0	0	0	1400	1254	1182	1251	0
9/19/2024	0	0	0	0	0	1399	1254	1182	1253	0
9/18/2024	0	0	0	0	0	1415	1265	1192	1267	0
9/17/2024	0	0	0	0	0	1390	1245	1172	1247	0
9/16/2024	0	0	0	0	0	1408	1257	1182	1243	0
9/15/2024	0	0	0	0	0	1397	1255	1186	1248	0
9/14/2024	0	0	0	0	0	1398	1256	1186	1247	0
9/13/2024	0	0	0	0	0	1397	1255	1185	1248	0
9/12/2024	0	0	0	0	0	1394	1294	1224	1292	0
9/11/2024	0	0	0	0	0	1395	1254	1189	1248	0
9/10/2024	0	0	0	0	0	1396	1254	1188	1247	0
9/9/2024	0	0	0	0	0	1398	1256	1187	1248	0
9/8/2024	0	0	0	0	0	1398	1255	1188	1247	0
9/7/2024	0	0	0	0	0	1399	1254	1189	1250	0
9/6/2024	0	0	0	0	0	1399	1256	1188	1249	0
9/5/2024	0	0	0	0	0	1398	1255	1189	1249	0
9/4/2024	0	0	0	0	0	1400	1256	1188	1251	0
9/3/2024	0	0	0	0	0	1400	1256	1189	1250	0
9/2/2024	0	0	0	0	0	1402	1257	1191	1253	0
9/1/2024	0	0	0	0	0	1401	1256	1191	1252	0
8/31/2024	0	0	0	0	0	1403	1257	1188	1253	0
8/30/2024	0	0	0	0	0	1403	1257	1187	1253	0
8/29/2024	0	0	0	0	0	1414	1270	1200	1267	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
8/28/2024	0	0	0	0	0	1401	1258	1189	1252	0
8/27/2024	0	0	0	0	0	1403	1258	1189	1252	0
8/26/2024	0	0	0	0	0	1399	1252	1182	1253	0
8/25/2024	0	0	0	0	0	1409	1257	1188	1252	0
8/24/2024	0	0	0	0	0	1421	1258	1191	1256	0
8/23/2024	0	0	0	0	0	1411	1259	1188	1251	0
8/22/2024	0	0	0	0	0	1412	1258	1187	1252	0
8/21/2024	0	0	0	0	0	1416	1260	1188	1253	0
8/20/2024	0	0	0	0	0	1418	1261	1190	1253	0
8/19/2024	0	0	0	0	0	1430	1274	1200	1266	0
8/18/2024	0	0	0	0	0	0	0	0	0	0
8/17/2024	0	0	0	0	0	0	0	0	0	0
8/16/2024	0	0	0	0	0	1407	1250	1189	1241	0
8/15/2024	0	0	0	0	0	1410	1254	1193	1247	0
8/14/2024	0	0	0	0	0	1399	1247	1190	1229	1402
8/13/2024	0	0	0	0	0	1376	1232	1178	1200	1411
8/12/2024	0	0	0	0	0	1380	1232	1180	1200	1410
8/11/2024	0	0	0	0	0	1381	1234	1179	1201	1414
8/10/2024	0	0	0	0	0	1383	1233	1180	1202	1413
8/9/2024	0	0	0	0	0	1387	1235	1181	1201	1413
8/8/2024	0	0	0	0	0	1387	1235	1180	1203	1415
8/7/2024	0	0	0	0	0	1389	1236	1180	1202	1414
8/6/2024	0	0	0	0	0	1391	1256	1190	1226	1433
8/5/2024	0	0	0	0	0	0	1263	1194	1236	1454
8/4/2024	0	0	0	0	0	0	1264	1194	1235	1455
8/3/2024	0	0	0	0	0	0	1261	1193	1236	1457
8/2/2024	0	0	0	0	0	0	1265	1194	1233	1453
8/1/2024	0	0	0	0	0	0	1286	1203	1232	0
7/31/2024	0	0	0	0	0	0	1286	1205	1233	0
7/30/2024	0	0	0	0	0	0	1287	1210	1233	0
7/29/2024	0	0	0	0	0	0	1294	1207	1245	0
7/28/2024	0	0	0	0	0	0	1299	0	1252	0
7/27/2024	0	0	0	0	0	0	1299	0	1254	0
7/26/2024	0	0	0	0	0	0	1300	1220	1259	0
7/25/2024	0	0	0	0	0	0	1264	1197	1229	1440
7/24/2024	0	0	0	0	0	0	1262	1192	1238	1452
7/23/2024	0	0	0	0	96	1184	1261	1191	1237	1456
7/22/2024	0	0	0	0	110	0	1261	1190	1237	1451
7/21/2024	0	0	0	0	0	0	1263	1191	1240	1453
7/20/2024	0	0	0	0	0	0	1263	1190	1242	1454
7/19/2024	0	0	0	0	0	0	1266	1194	1240	1446
7/18/2024	0	0	0	0	0	0	1261	1186	1236	1451
7/17/2024	0	0	0	0	0	0	1257	1182	1230	1450
7/16/2024	0	0	0	0	0	0	1259	1188	1230	1448
7/15/2024	0	0	0	0	0	0	1254	1182	1245	1441
7/14/2024	0	0	0	0	0	0	1273	1193	1260	1448

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
7/13/2024	0	0	0	0	0	0	1263	1186	1239	1454
7/12/2024	0	0	0	0	0	0	1267	1177	1244	1451
7/11/2024	0	0	0	0	0	0	1281	1198	1236	0
7/10/2024	0	0	0	0	0	0	1265	1190	1240	1461
7/9/2024	0	0	0	0	0	0	1261	1193	1237	1450
7/8/2024	0	0	0	0	0	0	1262	1193	1238	1450
7/7/2024	0	0	0	0	0	0	1262	1193	1236	1450
7/6/2024	0	0	0	0	0	0	1263	1193	1239	1451
7/5/2024	0	0	0	0	0	0	1262	1194	1238	1453
7/4/2024	0	0	0	0	0	0	1263	1193	1239	1452
7/3/2024	0	0	0	0	0	0	1255	1186	1227	1443
7/2/2024	0	0	0	0	0	0	1262	1192	1234	1449
7/1/2024	0	53	0	0	0	0	1263	1192	1234	1449
6/30/2024	0	0	0	0	0	0	1263	1192	1236	1451
6/29/2024	0	0	0	0	0	0	1264	1190	1236	1450
6/28/2024	0	0	0	0	0	0	1265	1191	1238	1452
6/27/2024	0	0	0	0	0	0	1264	1189	1237	1451
6/26/2024	0	0	0	0	0	0	1270	1197	1236	1465
6/25/2024	0	0	0	0	0	0	1269	1183	1241	1452
6/24/2024	0	0	0	0	0	0	1264	1193	1236	1452
6/23/2024	0	0	0	0	0	0	1265	1192	1237	1451
6/22/2024	0	0	0	0	0	0	1265	1192	1237	1451
6/21/2024	0	0	0	0	0	0	1265	1192	1235	1452
6/20/2024	0	0	0	0	0	0	1266	1191	1237	1452
6/19/2024	0	0	0	0	0	0	1265	1192	1239	1453
6/18/2024	0	0	0	0	0	0	1267	1192	1241	1453
6/17/2024	0	0	0	0	0	0	1271	1195	1242	1463
6/16/2024	0	0	0	0	0	0	1252	1181	1226	1436
6/15/2024	0	0	0	0	0	0	1266	1194	1236	1451
6/14/2024	0	0	0	0	0	0	1264	1194	1237	1452
6/13/2024	0	0	0	0	0	0	1261	1193	1233	1448
6/12/2024	0	0	0	0	0	0	1264	1195	1236	1452
6/11/2024	0	0	0	0	0	0	1263	1194	1236	1451
6/10/2024	0	0	0	0	0	0	1264	1194	1237	1451
6/9/2024	0	0	0	0	0	0	1264	1194	1237	1451
6/8/2024	0	0	0	0	0	0	1265	1192	1238	1452
6/7/2024	0	0	0	0	0	0	1264	1192	1238	1451
6/6/2024	0	0	0	0	0	0	1265	1190	1239	1452
6/5/2024	0	0	0	0	0	0	1263	1192	1234	1451
6/4/2024	0	0	0	0	0	0	1264	1194	1238	1450
6/3/2024	0	0	0	0	0	0	1266	1195	1239	1452
6/2/2024	0	0	0	0	0	0	1265	1195	1239	1450
6/1/2024	0	0	0	0	0	0	1266	1195	1239	1453
5/31/2024	0	0	0	0	0	0	1265	1195	1239	1450
5/30/2024	0	0	0	0	0	0	1216	1147	1240	1452
5/29/2024	0	0	0	0	0	0	1266	1195	1240	1452

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
5/28/2024	0	0	0	0	0	0	1267	1195	1241	1451
5/27/2024	0	0	0	0	0	0	1267	1195	1240	1452
5/26/2024	0	0	0	0	0	0	1267	1195	1241	1451
5/25/2024	0	0	0	0	0	0	1268	1195	1242	1453
5/24/2024	0	0	0	0	0	0	1266	1193	1238	1448
5/23/2024	0	0	0	0	0	0	1269	1195	1242	1453
5/22/2024	0	0	0	0	0	0	1268	1194	1240	1453
5/21/2024	0	0	0	0	0	0	1247	1171	1212	1450
5/20/2024	0	0	0	0	0	0	1271	1196	1245	1455
5/19/2024	0	0	0	0	0	0	1269	1196	1243	1453
5/18/2024	0	0	0	0	0	0	1268	1197	1243	1453
5/17/2024	0	0	0	0	0	0	1269	1194	1243	1453
5/16/2024	0	0	0	0	0	0	1269	1194	1243	1457
5/15/2024	0	0	0	0	0	0	1270	1194	1241	1454
5/14/2024	0	0	0	0	0	0	1269	1195	1242	1457
5/13/2024	0	0	0	0	0	0	1273	1194	1237	1450
5/12/2024	0	0	0	0	0	0	1278	1198	1236	1457
5/11/2024	0	0	0	0	0	0	1265	1197	1263	1432
5/10/2024	0	0	0	0	0	0	1268	1201	1244	1452
5/9/2024	0	0	0	0	0	0	1269	1201	1243	1445
5/8/2024	0	0	0	0	0	0	1269	1202	1246	1455
5/7/2024	0	0	0	0	0	0	1269	1202	1245	1446
5/6/2024	0	0	0	0	0	0	1270	1201	1245	1455
5/5/2024	0	0	0	0	0	0	1269	1204	1246	1455
5/4/2024	0	0	0	0	0	0	1270	1199	1244	1455
5/3/2024	0	0	0	0	0	0	1270	1200	1245	1456
5/2/2024	0	0	0	0	0	0	1270	1202	1242	1514
5/1/2024	0	0	0	0	0	0	1272	1204	1244	1531
4/30/2024	0	0	0	0	0	0	0	0	0	1449
4/29/2024	0	0	0	0	0	0	1278	1208	1240	1440
4/28/2024	0	0	0	0	0	0	1292	1213	1241	0
4/27/2024	0	0	0	0	0	0	1291	1213	1240	0
4/26/2024	0	0	0	0	0	0	1291	1211	1241	0
4/25/2024	0	0	0	0	0	0	1287	1213	1240	0
4/24/2024	0	0	0	0	0	0	1291	1214	1245	0
4/23/2024	0	0	0	0	0	0	1272	1204	1238	1430
4/22/2024	0	0	0	0	0	0	1245	1191	1210	1419
4/21/2024	0	0	0	0	0	0	1257	1194	1225	1431
4/20/2024	0	0	0	0	0	0	1272	1204	1251	1458
4/19/2024	0	0	0	0	0	0	1272	1204	1250	1458
4/18/2024	0	0	0	0	0	0	1293	1208	1266	2003
4/17/2024	0	0	0	0	0	0	1268	1206	1251	1448
4/16/2024	0	0	0	0	0	1218	1273	1210	1258	1454
4/15/2024	0	0	0	0	0	1213	1268	1208	1263	0
4/14/2024	0	0	0	0	0	1214	1270	1207	1265	0
4/13/2024	0	0	0	0	0	1214	1269	1209	1265	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
4/12/2024	0	0	0	0	0	1212	1272	1205	1265	0
4/11/2024	0	0	0	0	0	1215	1278	1207	1268	0
4/10/2024	0	0	0	0	0	1211	1266	1203	1266	0
4/9/2024	0	0	0	0	0	1227	1250	1167	1242	1379
4/8/2024	0	0	0	0	0	1221	1288	1229	1277	0
4/7/2024	0	0	0	0	0	1227	1282	1235	1281	0
4/6/2024	0	0	0	0	0	0	0	0	0	0
4/5/2024	0	0	0	0	0	1234	1295	1245	1291	0
4/4/2024	0	0	0	0	0	1233	1282	1246	1261	0
4/3/2024	0	0	0	0	0	1222	1280	1282	1271	0
4/2/2024	0	0	0	0	0	1215	1268	1299	1264	0
4/1/2024	0	0	0	0	0	1228	1289	1319	1168	0
3/31/2024	0	0	0	0	0	0	1315	1323	0	0
3/30/2024	0	0	0	0	0	0	0	0	0	0
3/29/2024	0	0	0	0	0	0	0	0	0	0
3/28/2024	0	0	0	0	0	1220	1272	1305	1263	0
3/27/2024	0	0	0	0	0	1216	1269	1303	1259	0
3/26/2024	0	0	0	0	0	1213	1279	1315	1270	0
3/25/2024	0	0	0	0	0	0	0	0	0	0
3/24/2024	0	0	0	0	0	0	0	0	0	0
3/23/2024	0	0	0	0	0	0	0	0	0	0
3/22/2024	0	0	0	0	0	1197	1287	1298	1281	0
3/21/2024	0	0	0	0	0	1205	1251	1286	1238	0
3/20/2024	0	0	0	0	0	1208	1262	1300	1249	0
3/19/2024	0	0	0	0	0	1211	1265	1300	1253	0
3/18/2024	0	0	0	0	0	1213	1266	1300	1252	0
3/17/2024	0	0	0	0	0	1213	1266	1300	1253	0
3/16/2024	0	0	0	0	0	1214	1268	1300	1254	0
3/15/2024	0	0	0	0	0	1229	1260	1305	1243	0
3/14/2024	0	0	0	0	0	1219	1263	1303	1256	0
3/13/2024	0	0	0	0	0	1253	1289	1328	1249	0
3/12/2024	0	0	0	0	0	0	1293	1307	1252	0
3/11/2024	0	0	0	0	0	0	1301	1331	1272	0
3/10/2024	0	0	0	0	0	0	0	0	0	0
3/9/2024	0	0	0	0	0	1224	1251	1372	1266	0
3/8/2024	0	0	0	0	0	1211	1261	1301	1250	0
3/7/2024	0	0	0	0	0	1212	1262	1302	1251	0
3/6/2024	0	0	0	0	0	1209	1277	1290	1263	0
3/5/2024	0	0	0	0	0	1204	1260	1300	1249	0
3/4/2024	0	0	0	0	0	1210	1260	1298	1250	0
3/3/2024	0	0	0	0	0	1210	1260	1297	1251	0
3/2/2024	0	0	0	0	0	1210	1260	1298	1251	0
3/1/2024	0	0	0	0	0	1209	1259	1297	1252	0
2/29/2024	0	0	0	0	0	1211	1260	1298	1251	0
2/28/2024	0	0	0	0	0	1212	1260	1299	1252	0
2/27/2024	0	0	0	0	0	1211	1262	1300	1250	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
2/26/2024	0	0	0	0	0	1212	1261	1295	1251	0
2/25/2024	0	0	0	0	0	1212	1262	1290	1251	0
2/24/2024	0	0	0	0	0	1214	1263	1290	1252	0
2/23/2024	0	0	0	0	0	1218	1275	1291	1255	0
2/22/2024	0	0	0	0	0	1204	1255	1274	1243	0
2/21/2024	0	0	0	0	0	1219	1283	1278	1280	0
2/20/2024	0	0	0	0	0	1194	1239	1170	1220	0
2/19/2024	0	0	0	0	0	1211	1260	1188	1254	0
2/18/2024	0	0	0	0	0	1212	1261	1190	1256	0
2/17/2024	0	0	0	0	0	1211	1260	1191	1255	0
2/16/2024	0	0	0	0	0	1212	1262	1193	1255	0
2/15/2024	0	0	0	0	0	1212	1260	1186	1254	0
2/14/2024	0	0	0	0	0	1212	1261	1194	1256	0
2/13/2024	0	0	0	0	0	1212	1260	1195	1255	0
2/12/2024	0	0	0	0	0	1213	1261	1196	1255	0
2/11/2024	0	0	0	0	0	1213	1261	1197	1256	0
2/10/2024	0	0	0	0	0	1214	1262	1198	1255	0
2/9/2024	0	0	0	0	0	1214	1262	1187	1256	0
2/8/2024	0	0	0	0	0	1216	1262	1186	1254	0
2/7/2024	0	0	0	0	0	1215	1264	1188	1255	0
2/6/2024	0	0	0	0	0	1218	1263	1128	1257	0
2/5/2024	0	0	0	0	0	1215	1255	1121	1252	0
2/4/2024	0	0	0	0	0	1228	1274	1201	1269	0
2/3/2024	0	0	0	0	0	1213	1260	1187	1256	0
2/2/2024	0	0	0	0	0	1215	1260	1187	1255	0
2/1/2024	0	0	0	0	0	1215	1261	1187	1255	0
1/31/2024	0	0	0	0	0	1215	1259	1185	1251	0
1/30/2024	0	0	0	0	0	1213	1260	1183	1251	0
1/29/2024	0	0	0	0	0	1219	1262	1192	1247	0
1/28/2024	0	0	0	0	0	1215	1267	1205	1245	0
1/27/2024	0	0	0	0	0	1216	1266	1204	1245	0
1/26/2024	0	0	0	0	0	1217	1267	1206	1244	0
1/25/2024	0	0	0	0	0	1205	1279	1210	1246	0
1/24/2024	0	0	0	0	0	0	1297	0	1252	0
1/23/2024	0	0	0	0	0	0	1308	0	1266	0
1/22/2024	0	0	0	0	0	0	1297	0	1248	0
1/21/2024	0	0	0	0	0	0	1297	0	1247	0
1/20/2024	0	0	0	0	0	0	1296	0	1245	0
1/19/2024	0	0	0	0	0	0	1296	0	1245	0
1/18/2024	0	0	0	0	0	0	1296	0	1247	0
1/17/2024	0	0	0	0	0	1254	1291	1202	1252	0
1/16/2024	0	0	0	0	0	1239	0	1190	0	0
1/15/2024	0	0	0	0	0	1238	0	1190	0	0
1/14/2024	0	0	0	0	0	1239	0	1190	0	0
1/13/2024	0	0	0	0	0	1238	0	1190	0	0
1/12/2024	0	0	0	0	0	1238	0	1189	0	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
1/11/2024	0	0	0	0	0	1237	0	1188	0	0
1/10/2024	0	0	0	0	0	1237	0	1188	0	0
1/9/2024	0	0	0	0	0	1222	1256	1180	1245	0
1/8/2024	0	0	0	0	0	1214	1255	1178	1242	0
1/7/2024	0	0	0	0	0	1214	1255	1177	1243	0
1/6/2024	0	0	0	0	0	1214	1255	1177	1241	0
1/5/2024	0	0	0	0	0	1215	1256	1174	1241	0
1/4/2024	0	0	0	0	0	1220	1247	1163	1231	0
1/3/2024	0	0	0	0	0	1219	1258	1185	1260	0
1/2/2024	0	0	0	0	0	1213	1255	1179	1246	0
1/1/2024	0	0	0	0	0	1214	1256	1179	1248	0
12/31/2023	0	0	0	0	0	1216	1248	1178	1254	0
12/30/2023	0	0	0	0	0	1215	1254	1181	1247	0
12/29/2023	0	0	0	0	0	1212	1252	1179	1244	0
12/28/2023	0	0	0	0	0	1216	1258	1182	1248	0
12/27/2023	0	0	0	0	0	1213	1249	1179	1246	0
12/26/2023	0	0	0	0	0	1214	1250	1181	1247	0
12/25/2023	0	0	0	0	0	1214	1249	1181	1246	0
12/24/2023	0	0	0	0	0	1215	1251	1182	1247	0
12/23/2023	0	0	0	0	0	1214	1250	1182	1248	0
12/22/2023	0	0	0	0	0	1215	1252	1181	1247	0
12/21/2023	0	0	0	0	0	1214	1251	1182	1248	0
12/20/2023	0	0	0	0	0	1215	1252	1181	1247	0
12/19/2023	0	0	0	0	0	1209	1245	1180	1239	0
12/18/2023	0	0	0	0	0	1205	1240	1177	1230	0
12/17/2023	0	0	0	0	0	1214	1252	1182	1248	0
12/16/2023	0	0	0	0	0	1214	1251	1182	1247	0
12/15/2023	0	0	0	0	0	1214	1252	1183	1248	0
12/14/2023	0	0	0	0	0	1215	1252	1181	1248	0
12/13/2023	0	0	0	0	0	1215	1253	1181	1250	0
12/12/2023	0	0	0	0	0	1214	1252	1181	1249	0
12/11/2023	0	0	0	0	0	1215	1253	1182	1250	0
12/10/2023	0	0	0	0	0	1214	1252	1181	1249	0
12/9/2023	0	0	0	0	0	1216	1254	1182	1249	0
12/8/2023	0	0	0	0	0	1215	1253	1180	1248	0
12/7/2023	0	0	0	0	0	1215	1254	1182	1248	0
12/6/2023	0	0	0	0	0	1214	1253	1182	1247	0
12/5/2023	0	0	0	0	0	1215	1252	1179	1247	0
12/4/2023	0	0	0	0	0	1219	1259	1181	1248	0
12/3/2023	0	0	0	0	0	1214	1256	1184	1247	0
12/2/2023	0	0	0	0	0	1215	1255	1183	1248	0
12/1/2023	0	0	0	0	0	1215	1258	1182	1248	0
11/30/2023	0	0	0	0	0	1212	1261	1178	1246	0
11/29/2023	0	0	0	0	0	1205	1246	1172	1239	0
11/28/2023	0	0	0	0	0	1215	1256	1181	1246	0
11/27/2023	0	0	0	0	0	1214	1255	1182	1247	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
11/26/2023	0	0	0	0	0	1215	1257	1181	1246	0
11/25/2023	0	0	0	0	0	1214	1257	1179	1247	0
11/24/2023	0	0	0	0	0	1213	1259	1179	1244	0
11/23/2023	0	0	0	0	0	1216	1258	1184	1252	0
11/22/2023	0	0	0	0	0	1216	1259	1185	1249	0
11/21/2023	0	0	0	0	0	1214	1258	1184	1249	0
11/20/2023	0	0	0	0	0	1215	1259	1185	1248	0
11/19/2023	0	0	0	0	0	1215	1259	1184	1250	0
11/18/2023	0	0	0	0	0	1215	1260	1185	1248	0
11/17/2023	0	0	0	0	0	1215	1259	1184	1248	0
11/16/2023	0	0	0	0	0	1215	1260	1185	1247	0
11/15/2023	0	0	0	0	0	1214	1259	1184	1248	0
11/14/2023	0	0	0	0	0	1215	1260	1185	1247	0
11/13/2023	0	0	0	0	0	1214	1260	1184	1247	0
11/12/2023	0	0	0	0	0	1215	1260	1186	1245	0
11/11/2023	0	0	0	0	0	1215	1261	1185	1245	0
11/10/2023	0	0	0	0	0	1216	1260	1186	1243	0
11/9/2023	0	0	0	0	0	1216	1261	1184	1245	0
11/8/2023	0	0	0	0	0	1233	1276	1189	1255	0
11/7/2023	0	0	0	0	0	1235	1273	1182	1232	0
11/6/2023	0	0	0	0	0	0	1281	1183	1228	0
11/5/2023	0	0	0	0	0	0	1281	1184	1230	0
11/4/2023	0	0	0	0	0	0	1281	1183	1229	0
11/3/2023	0	0	0	0	0	0	1282	1185	1231	0
11/2/2023	0	0	0	0	0	0	1281	1183	1233	0
11/1/2023	0	0	0	0	0	0	1280	1176	1231	0
10/31/2023	0	0	0	0	0	0	0	1187	1246	0
10/30/2023	0	0	0	0	0	0	1262	1172	1223	0
10/29/2023	0	0	0	0	0	0	1265	1184	1232	0
10/28/2023	0	0	0	0	0	1340	1267	1181	1238	0
10/27/2023	0	0	0	0	0	1231	1237	1179	1243	0
10/26/2023	0	0	0	0	0	1224	1264	1181	1245	0
10/25/2023	0	0	0	0	0	1218	1263	1181	1240	0
10/24/2023	0	0	0	0	0	1223	1264	1181	1250	0
10/23/2023	0	0	0	0	0	1223	1262	1180	1248	0
10/22/2023	0	0	0	0	0	1212	1263	1182	1253	0
10/21/2023	0	0	0	0	0	1681	1263	1182	1269	0
10/20/2023	0	0	0	0	0	1237	1262	1182	1241	0
10/19/2023	0	0	0	0	0	1212	1267	1179	1249	0
10/18/2023	0	0	0	0	0	1215	1263	1173	1243	0
10/17/2023	0	0	0	0	0	1216	1282	1180	1244	0
10/16/2023	0	0	0	0	0	1202	1266	1182	1237	0
10/15/2023	0	0	0	0	0	1680	1266	1183	1236	0
10/14/2023	0	0	0	0	0	1212	1260	1181	1238	0
10/13/2023	0	0	0	0	0	1232	1264	1179	1249	0
10/12/2023	0	0	0	0	0	1237	1266	1177	1249	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
10/11/2023	0	0	0	0	0	1208	1277	1173	1241	0
10/10/2023	0	0	0	0	0	1212	1264	1181	1249	0
10/9/2023	0	0	0	0	0	1213	1265	1180	1249	0
10/8/2023	0	0	0	0	0	1212	1263	1181	1248	0
10/7/2023	0	0	0	0	0	1212	1267	1180	1247	0
10/6/2023	0	0	0	0	0	1214	1254	1181	1248	0
10/5/2023	0	0	0	0	0	1166	1264	1144	1223	0
10/4/2023	0	0	0	0	0	1232	1274	1178	1253	0
10/3/2023	0	0	0	0	0	1226	1280	1176	1250	0
10/2/2023	0	0	0	0	0	1208	1273	1170	1246	0
10/1/2023	0	0	0	0	0	0	1292	0	0	0
9/30/2023	0	0	0	0	0	1215	1266	1175	1247	0
9/29/2023	0	0	0	0	0	1212	1262	1173	1243	0
9/28/2023	0	0	0	0	0	1216	1263	1173	1249	0
9/27/2023	0	0	0	0	0	1237	1274	1171	1241	0
9/26/2023	0	0	0	0	0	1210	1264	1171	1245	0
9/25/2023	0	0	0	0	0	1211	1257	1169	1243	0
9/24/2023	0	0	0	0	0	1211	1262	1169	1244	0
9/23/2023	0	0	0	0	0	1212	1261	1171	1245	0
9/22/2023	0	0	0	0	0	1212	1263	1171	1246	0
9/21/2023	0	0	0	0	0	1212	1255	1170	1246	0
9/20/2023	0	0	0	0	0	1211	1264	1169	1247	0
9/19/2023	0	0	0	0	0	1225	1263	1172	1251	0
9/18/2023	0	0	0	0	0	1207	1264	1161	1246	0
9/17/2023	0	0	0	0	0	0	0	0	0	0
9/16/2023	0	0	0	0	0	1235	1264	1165	1245	0
9/15/2023	0	0	0	0	0	1207	1260	1161	1243	0
9/14/2023	0	0	0	0	0	1210	1259	1161	1242	0
9/13/2023	0	0	0	0	0	1211	1261	1162	1243	0
9/12/2023	0	0	0	0	0	1210	1261	1159	1241	0
9/11/2023	0	0	0	0	0	1212	1265	1158	1242	0
9/10/2023	0	0	0	0	0	1211	1261	1158	1244	0
9/9/2023	0	0	0	0	0	1210	1260	1157	1244	0
9/8/2023	0	0	0	0	0	1212	1261	1158	1243	0
9/7/2023	0	0	0	0	0	1211	1261	1158	1244	0
9/6/2023	0	0	0	0	0	1212	1262	1159	1243	0
9/5/2023	0	0	0	0	0	1211	1261	1159	1243	0
9/4/2023	0	0	0	0	0	1212	1262	1158	1243	0
9/3/2023	0	0	0	0	0	1211	1262	1158	1241	0
9/2/2023	0	0	0	0	0	1212	1263	1157	1242	0
9/1/2023	0	0	0	0	0	1219	1259	1161	1236	0
8/31/2023	120	40	250	350	95	1218	1274	1163	1243	1200
8/30/2023	0	0	0	0	0	1210	1264	1166	1240	0
8/29/2023	0	0	0	0	0	1236	1262	1167	1233	0
8/28/2023	0	0	0	0	0	1215	1268	1164	1236	0
8/27/2023	0	0	0	0	0	1215	1264	1165	1239	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
8/26/2023	0	0	0	0	0	1204	1268	1166	1231	0
8/25/2023	0	0	0	0	0	1217	1262	1166	1239	0
8/24/2023	0	0	0	0	0	1209	1269	1166	1241	0
8/23/2023	0	0	0	0	0	1201	1269	1165	1240	0
8/22/2023	0	0	0	0	0	1216	1265	1168	1246	0
8/21/2023	0	0	0	0	0	1206	1269	1159	1236	0
8/20/2023	0	0	0	0	0	1217	1267	1163	1241	0
8/19/2023	0	0	0	0	0	1209	1267	1167	1230	0
8/18/2023	0	0	0	0	0	1219	1264	1155	1237	0
8/17/2023	0	0	0	0	0	1213	1265	1167	1244	0
8/16/2023	0	0	0	0	0	1207	1255	1162	1229	0
8/15/2023	0	0	0	0	0	1191	1245	1159	1212	0
8/14/2023	0	0	0	0	0	1204	1240	1151	1208	0
8/13/2023	0	0	0	0	0	1219	1247	1153	1215	0
8/12/2023	0	0	0	0	0	1196	1244	1152	1215	0
8/11/2023	0	0	0	0	0	1195	1245	1154	1215	0
8/10/2023	0	0	0	0	0	1196	1244	1153	1213	0
8/9/2023	0	0	0	0	0	1199	1244	1153	1212	0
8/8/2023	0	0	0	0	0	1194	1244	1153	1212	0
8/7/2023	0	0	0	0	0	1195	1244	1154	1212	0
8/6/2023	0	0	0	0	0	1213	1247	1155	1214	0
8/5/2023	0	0	0	0	0	1197	1250	1159	1217	0
8/4/2023	0	0	0	0	0	1213	1247	1162	1213	0
8/3/2023	0	0	0	0	0	1196	1244	1165	1213	0
8/2/2023	0	0	0	0	0	1191	1231	1157	1214	0
8/1/2023	0	0	0	0	0	1191	1248	1151	1213	0
7/31/2023	0	0	0	0	0	1197	1248	1154	1214	0
7/30/2023	0	0	0	0	0	1203	1248	1152	1213	0
7/29/2023	0	0	0	0	0	1200	1239	1155	1204	0
7/28/2023	0	0	0	0	0	1195	1249	1195	1254	0
7/27/2023	0	0	0	0	0	1204	1245	1155	1216	0
7/26/2023	0	0	0	0	0	1211	1245	1167	1213	0
7/25/2023	0	0	0	0	0	1193	1247	1166	1212	0
7/24/2023	0	0	0	0	0	1190	1246	1160	1212	0
7/23/2023	0	0	0	0	0	1190	1238	1172	1211	0
7/22/2023	0	0	0	0	0	1192	1238	1171	1207	0
7/21/2023	0	0	0	0	0	1193	1240	1171	1207	0
7/20/2023	0	0	0	0	0	1200	1241	1173	1208	0
7/19/2023	0	0	0	0	0	1195	1240	1173	1208	0
7/18/2023	0	0	0	0	0	1197	1235	1174	1212	0
7/17/2023	0	0	0	0	0	1208	1250	1166	1212	0
7/16/2023	0	0	0	0	0	1195	1238	1163	1206	0
7/15/2023	0	0	0	0	0	1197	1239	1165	1206	0
7/14/2023	0	0	0	0	0	1204	1237	1169	1208	0
7/13/2023	0	0	0	0	0	1196	1245	1159	1207	0
7/12/2023	0	0	0	0	0	1195	1244	1160	1206	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
7/11/2023	0	0	0	0	0	1196	1244	1160	1204	0
7/10/2023	0	0	0	0	0	1197	1253	1164	1211	0
7/9/2023	0	0	0	0	0	1254	1263	1170	1227	0
7/8/2023	0	0	0	0	0	1217	1243	1181	1215	0
7/7/2023	0	0	0	0	0	1195	1239	1174	1207	0
7/6/2023	0	0	0	0	0	1196	1238	1174	1207	0
7/5/2023	0	0	0	0	0	1195	1240	1175	1206	0
7/4/2023	0	0	0	0	0	1196	1239	1175	1207	0
7/3/2023	0	0	0	0	0	1196	1241	1176	1207	0
7/2/2023	0	0	0	0	0	1197	1244	1175	1213	0
7/1/2023	0	0	0	0	0	1196	1240	1174	1209	0
6/30/2023	0	0	0	0	0	1194	1239	1172	1206	0
6/29/2023	0	0	0	0	0	1194	1239	1172	1206	0
6/28/2023	0	0	0	0	0	1202	1239	1179	1208	0
6/27/2023	0	0	0	0	0	1195	1235	1174	1208	0
6/26/2023	0	0	0	0	0	1199	1240	1173	1210	0
6/25/2023	0	0	0	0	0	1196	1237	1173	1207	0
6/24/2023	0	0	0	0	0	1197	1237	1173	1208	0
6/23/2023	0	0	0	0	0	1196	1237	1174	1207	0
6/22/2023	0	0	0	0	0	1197	1237	1173	1208	0
6/21/2023	0	0	0	0	0	1194	1246	1172	1215	0
6/20/2023	0	0	0	0	0	1198	1238	1168	1207	1288
6/19/2023	0	0	0	0	0	1197	1239	1170	1209	0
6/18/2023	0	0	0	0	0	1197	1239	1169	1208	0
6/17/2023	0	0	0	0	0	1198	1239	1169	1208	0
6/16/2023	0	0	0	0	0	1197	1239	1167	1206	0
6/15/2023	0	0	0	0	0	1196	1235	1168	1208	0
6/14/2023	0	0	0	0	0	1198	1240	1166	1206	0
6/13/2023	0	0	0	0	0	1192	1245	1162	1211	0
6/12/2023	0	0	0	0	0	1198	1241	1165	1210	0
6/11/2023	0	0	0	0	0	1198	1242	1165	1210	0
6/10/2023	0	0	0	0	0	1199	1241	1166	1210	0
6/9/2023	0	0	0	0	0	1198	1242	1160	1211	0
6/8/2023	0	0	0	0	0	1200	1242	1165	1210	0
6/7/2023	0	0	0	0	0	1198	1242	1162	1210	0
6/6/2023	0	0	0	0	0	1199	1242	1164	1210	0
6/5/2023	0	0	0	0	0	1197	1242	1164	1209	0
6/4/2023	0	0	0	0	0	1198	1243	1164	1208	0
6/3/2023	0	0	0	0	0	1198	1242	1159	1208	0
6/2/2023	0	0	0	0	0	1199	1243	1162	1208	0
6/1/2023	0	0	0	0	0	1205	1250	1170	1217	0
5/31/2023	0	0	0	0	0	1200	1243	1165	1211	0
5/30/2023	0	0	0	0	0	1199	1243	1162	1209	0
5/29/2023	0	0	0	0	0	1201	1244	1165	1209	0
5/28/2023	0	0	0	0	0	1200	1243	1166	1209	0
5/27/2023	0	0	0	0	0	1201	1244	1164	1209	0

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Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
5/26/2023	0	0	0	0	0	1200	1244	1163	1208	0
5/25/2023	0	0	0	0	0	1200	1246	1160	1210	2826
5/24/2023	0	0	0	0	0	1200	1244	1164	1208	0
5/23/2023	0	0	0	0	0	1191	1245	1159	1209	0
5/22/2023	0	0	0	0	0	1201	1244	1165	1209	0
5/21/2023	0	0	0	0	0	1202	1239	1159	1210	0
5/20/2023	0	0	0	0	0	1201	1245	1161	1209	0
5/19/2023	0	0	0	0	0	1202	1245	1161	1210	0
5/18/2023	0	0	0	0	0	1208	1245	1167	1213	0
5/17/2023	130	40	250	460	100	1201	1244	1162	1210	0
5/16/2023	0	0	0	0	0	1201	1244	1163	1211	0
5/15/2023	0	0	0	0	0	1210	1244	1173	1224	0
5/14/2023	0	0	0	0	0	0	0	0	0	0
5/13/2023	0	0	0	0	0	1202	1244	1160	1207	0
5/12/2023	0	0	0	0	0	1202	1243	1163	1209	0
5/11/2023	0	0	0	0	0	1202	1243	1162	1208	0
5/10/2023	0	0	0	0	0	1202	1247	1162	1209	0
5/9/2023	0	0	0	0	0	1192	1244	1160	1210	0
5/8/2023	0	0	0	0	0	1202	1246	1160	1211	0
5/7/2023	0	0	0	0	0	1203	1243	1163	1210	0
5/6/2023	0	0	0	0	0	1203	1243	1162	1210	0
5/5/2023	0	0	0	0	0	1203	1244	1163	1211	0
5/4/2023	0	0	0	0	0	1202	1243	1163	1211	0
5/3/2023	0	0	0	0	0	1203	1242	1165	1210	0
5/2/2023	0	0	0	0	0	1204	1235	1157	1215	0
5/1/2023	0	0	0	0	0	1204	1244	1153	1211	0
4/30/2023	0	0	0	0	0	1202	1243	1154	1212	0
4/29/2023	0	0	0	0	0	1203	1244	1153	1209	0
4/28/2023	0	0	0	0	0	1203	1244	1153	1211	0
4/27/2023	0	0	0	0	0	1204	1245	1157	1211	0
4/26/2023	0	0	0	0	0	1203	1244	1158	1211	0
4/25/2023	0	0	0	0	0	1203	1245	1157	1210	0
4/24/2023	0	0	0	0	0	1200	1243	1157	1209	0
4/23/2023	0	0	0	0	0	1204	1245	1159	1211	0
4/22/2023	0	0	0	0	0	1203	1245	1160	1212	0
4/21/2023	0	0	0	0	0	1203	1245	1159	1210	0
4/20/2023	0	0	0	0	0	1201	1245	1156	1210	0
4/19/2023	0	0	0	0	0	1203	1246	1152	1212	1200
4/18/2023	0	0	0	0	0	1204	1246	1151	1211	0
4/17/2023	0	0	0	0	0	1199	1244	1151	1208	0
4/16/2023	0	0	0	0	0	1203	1250	1160	1213	0
4/15/2023	0	0	0	0	0	1204	1249	1160	1211	0
4/14/2023	0	0	0	0	0	1204	1250	1160	1213	0
4/13/2023	0	0	0	0	0	1202	1251	1159	1214	1200
4/12/2023	0	0	0	0	0	1205	1240	1149	1206	0
4/11/2023	0	0	0	0	0	1203	1245	1157	1213	0

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Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
4/10/2023	0	0	0	0	0	1204	1250	1157	1218	0
4/9/2023	0	0	0	0	0	1202	1247	1156	1215	0
4/8/2023	0	0	0	0	0	1204	1247	1254	1215	0
4/7/2023	0	0	0	0	0	1203	1247	1254	1214	0
4/6/2023	0	0	0	0	0	1204	1248	1155	1215	0
4/5/2023	0	0	0	0	0	1208	1248	1155	1214	0
4/4/2023	0	0	0	0	0	1204	1248	1156	1218	0
4/3/2023	0	0	0	0	0	1265	1265	1189	1275	0
4/2/2023	0	0	0	0	0	0	0	0	0	0
4/1/2023	0	0	0	0	0	1209	1250	1143	1221	0
3/31/2023	0	0	0	0	0	1204	1245	1138	1211	0
3/30/2023	0	0	0	0	0	1204	1245	1138	1213	0
3/29/2023	0	0	0	0	0	1200	1251	1123	1217	0
3/28/2023	0	0	0	0	0	1206	1245	1094	1217	0
3/27/2023	0	0	0	0	0	1204	1246	1095	1215	0
3/26/2023	0	0	0	0	0	1204	1244	1097	1217	0
3/25/2023	0	0	0	0	0	1204	1245	1100	1217	0
3/24/2023	0	0	0	0	0	1204	1244	1100	1217	0
3/23/2023	0	0	0	0	0	1204	1245	1105	1216	0
3/22/2023	0	0	0	0	0	1204	1244	1124	1215	0
3/21/2023	0	0	0	0	0	1203	1244	1128	1215	0
3/20/2023	0	0	0	0	0	1204	1244	1140	1214	0
3/19/2023	0	0	0	0	0	1202	1244	1146	1214	0
3/18/2023	0	0	0	0	0	1204	1245	1147	1214	0
3/17/2023	0	0	0	0	0	1203	1243	1146	1214	0
3/16/2023	0	0	0	0	0	1208	1249	1150	1218	0
3/15/2023	0	0	0	0	0	1197	1238	1144	1208	0
3/14/2023	0	0	0	0	0	1194	1244	1148	1213	0
3/13/2023	0	0	0	0	0	1204	1243	1151	1214	0
3/12/2023	0	0	0	0	0	1204	1244	1152	1214	0
3/11/2023	0	0	0	0	0	1203	1243	1152	1214	0
3/10/2023	0	0	0	0	0	1202	1244	1152	1214	0
3/9/2023	0	0	0	4736	0	1205	1239	1151	1209	1917
3/8/2023	0	0	0	0	0	1203	1243	1150	1216	0
3/7/2023	0	0	0	0	0	1203	1244	1150	1215	0
3/6/2023	0	0	0	0	0	1203	1243	1149	1215	0
3/5/2023	0	0	0	0	0	1204	1244	1151	1215	0
3/4/2023	0	0	0	0	0	1203	1243	1150	1216	0
3/3/2023	0	0	0	0	0	1210	1252	1155	1222	0
3/2/2023	0	0	0	0	0	1202	1244	1148	1215	0
3/1/2023	0	0	0	0	0	1203	1243	1144	1218	0
2/28/2023	0	0	0	0	0	1202	1245	1202	1216	0
2/27/2023	0	0	0	0	0	1206	1250	1206	1224	0
2/26/2023	0	0	0	0	0	1202	1243	1202	1218	0
2/25/2023	0	0	0	0	0	1202	1243	1202	1217	0
2/24/2023	0	0	0	0	0	1202	1244	1202	1218	0

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TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
2/23/2023	0	0	0	0	0	1201	1241	1201	1215	0
2/22/2023	0	0	0	0	0	1201	1244	1201	1217	0
2/21/2023	0	0	0	0	0	1203	1243	1203	1217	0
2/20/2023	0	0	0	0	0	1201	1244	1201	1217	0
2/19/2023	0	0	0	0	0	1202	1243	1202	1215	0
2/18/2023	0	0	0	0	0	1201	1244	1201	1217	0
2/17/2023	0	0	0	0	0	1202	1243	1202	1216	0
2/16/2023	0	0	0	0	0	1206	1245	1206	1216	0
2/15/2023	0	0	0	0	0	1203	1246	1203	1217	0
2/14/2023	0	0	0	0	0	1199	1248	1199	1222	0
2/13/2023	0	0	0	0	0	1204	1244	1204	1217	0
2/12/2023	0	0	0	0	0	1203	1242	1203	1216	0
2/11/2023	0	0	0	0	0	1203	1243	1203	1218	0
2/10/2023	0	0	0	0	0	1202	1242	1202	1216	0
2/9/2023	0	0	0	0	0	1203	1245	1203	1216	0
2/8/2023	0	0	0	0	0	1205	1246	1205	1216	0
2/7/2023	0	0	0	0	0	1205	1247	1205	1219	0
2/6/2023	0	0	0	0	0	1205	1245	1205	1218	0
2/5/2023	0	0	0	0	0	1204	1243	1204	1217	0
2/4/2023	0	0	0	0	0	1198	1244	1198	1217	0
2/3/2023	0	0	0	0	0	1170	1243	1170	1215	0
2/2/2023	0	0	0	0	0	1189	1244	1189	1213	0
2/1/2023	0	0	0	0	0	1190	1264	1190	1233	0
1/31/2023	0	0	0	0	0	1179	1244	1139	1218	0
1/30/2023	0	0	0	0	0	1177	1244	1139	1218	0
1/29/2023	0	0	0	0	0	1173	1244	1139	1218	0
1/28/2023	0	0	0	0	0	1134	1245	1139	1218	0
1/27/2023	0	0	0	0	0	1126	1245	1139	1218	0
1/26/2023	0	0	0	0	0	1124	1244	1140	1218	0
1/25/2023	0	0	0	0	0	1123	1244	1140	1218	0
1/24/2023	0	0	0	0	0	1140	1249	1149	1227	0
1/23/2023	0	0	0	0	0	1131	1244	1141	1221	0
1/22/2023	0	0	0	0	0	1134	1246	1142	1219	0
1/21/2023	0	0	0	0	0	1133	1245	1143	1218	0
1/20/2023	0	0	0	0	0	1137	1246	1145	1217	0
1/19/2023	0	0	0	0	0	1134	1266	1153	1219	0
1/18/2023	0	0	0	0	0	0	1294	0	1238	0
1/17/2023	0	0	0	0	0	0	1295	0	1257	0
1/16/2023	0	0	0	0	0	0	1294	0	1238	0
1/15/2023	0	0	0	0	0	0	1294	0	1241	0
1/14/2023	0	0	0	0	0	0	1294	0	1242	0
1/13/2023	0	0	0	0	0	0	1293	0	1244	0
1/12/2023	0	0	0	0	0	0	1290	0	1246	0
1/11/2023	0	0	0	0	0	1124	1299	1166	1252	0
1/10/2023	0	0	0	0	0	1116	0	1161	0	0
1/9/2023	0	0	0	0	0	1113	0	1158	0	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
1/8/2023	0	0	0	0	0	1113	0	1160	0	0
1/7/2023	0	0	0	0	0	1115	0	1159	0	0
1/6/2023	0	0	0	0	0	1113	0	1159	0	0
1/5/2023	0	0	0	0	0	1131	0	1172	0	0
1/4/2023	0	0	0	0	0	1084	1286	1167	1237	0
1/3/2023	0	0	0	0	0	0	1292	0	1245	0
1/2/2023	0	0	0	0	0	0	1287	0	1243	0
1/1/2023	0	0	0	0	0	0	1304	0	1256	0
12/31/2022	0	0	0	0	0	0	1298	0	1246	0
12/30/2022	0	0	0	0	0	0	1298	0	1246	0
12/29/2022	0	0	0	0	0	1109	1305	1149	1256	0
12/28/2022	0	0	0	0	0	1114	0	1156	0	0
12/27/2022	0	0	0	0	0	1116	0	1156	0	0
12/26/2022	0	0	0	0	0	1108	0	1156	0	0
12/25/2022	0	0	0	0	0	1107	0	1153	0	0
12/24/2022	0	0	0	0	0	1107	0	1154	0	0
12/23/2022	0	0	0	0	0	1115	0	1171	0	0
12/22/2022	0	0	0	0	0	1090	0	1153	0	0
12/21/2022	0	0	0	0	0	1009	1305	1149	1244	0
12/20/2022	0	0	0	0	0	0	1299	0	1240	0
12/19/2022	0	0	0	0	0	0	1301	0	1242	0
12/18/2022	0	0	0	0	0	0	1301	0	1245	0
12/17/2022	0	0	0	0	0	0	1297	0	1246	0
12/16/2022	0	0	0	0	0	0	1294	0	1242	0
12/15/2022	0	0	0	0	0	0	1299	0	1245	0
12/14/2022	0	0	0	0	0	1242	1295	1156	1250	0
12/13/2022	0	0	0	0	0	1236	0	1154	0	0
12/12/2022	0	0	0	0	0	1252	0	1170	0	0
12/11/2022	0	0	0	0	0	1241	0	1199	0	0
12/10/2022	0	0	0	0	0	1228	0	1205	0	0
12/9/2022	0	0	0	0	0	1187	0	1204	0	0
12/8/2022	0	0	0	0	0	1173	0	1205	0	0
12/7/2022	0	0	0	0	0	1124	1300	1200	1242	0
12/6/2022	0	0	0	0	0	0	1294	0	1237	0
12/5/2022	0	0	0	0	0	0	1293	0	1240	0
12/4/2022	0	0	0	0	0	0	1293	0	1240	0
12/3/2022	0	0	0	0	0	0	1293	0	1241	0
12/2/2022	0	0	0	0	0	0	1292	0	1243	0
12/1/2022	0	0	0	0	0	1218	1292	1187	1245	0
11/30/2022	0	0	0	0	0	1236	0	1203	0	0
11/29/2022	0	0	0	0	0	1235	0	1203	0	0
11/28/2022	0	0	0	0	0	1236	0	1203	0	0
11/27/2022	0	0	0	0	0	1235	0	1203	0	0
11/26/2022	0	0	0	0	0	1235	0	1203	0	0
11/25/2022	0	0	0	0	0	1234	0	1203	0	0
11/24/2022	0	0	0	0	0	1235	0	1200	0	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
11/23/2022	0	0	0	0	0	1229	1259	1206	1249	0
11/22/2022	0	0	0	0	0	1214	1269	0	1257	0
11/21/2022	0	0	0	0	0	1215	1268	0	1255	0
11/20/2022	0	0	0	0	0	1214	1269	0	1255	0
11/19/2022	0	0	0	0	0	1215	1269	0	1254	0
11/18/2022	0	0	0	0	0	1214	1270	0	1255	0
11/17/2022	0	0	0	0	0	1223	1272	1179	1256	0
11/16/2022	0	0	0	0	0	1219	0	1192	1253	0
11/15/2022	0	0	0	0	0	1222	0	1200	1258	0
11/14/2022	0	0	0	0	0	1219	0	1198	1261	0
11/13/2022	0	0	0	0	0	1219	0	1198	1258	0
11/12/2022	0	0	0	0	0	1218	0	1192	1253	0
11/11/2022	0	0	0	0	0	1225	0	1202	1262	0
11/10/2022	0	0	0	0	0	1218	0	1191	1254	0
11/9/2022	0	0	0	0	0	1217	1265	1196	1254	0
11/8/2022	0	0	0	0	0	1214	1273	0	1255	0
11/7/2022	0	0	0	0	0	1214	1273	0	1253	0
11/6/2022	0	0	0	0	0	1214	1273	0	1254	0
11/5/2022	0	0	0	0	0	1215	1273	0	1252	0
11/4/2022	0	0	0	0	0	1214	1273	0	1253	0
11/3/2022	0	0	0	0	0	1207	1267	0	1250	0
11/2/2022	0	0	0	0	0	1218	1281	1185	1253	0
11/1/2022	0	0	0	0	0	1219	0	1191	1254	0
10/31/2022	0	0	0	0	0	1218	0	1192	1253	0
10/30/2022	0	0	0	0	0	1219	0	1192	1255	0
10/29/2022	0	0	0	0	0	1217	0	1193	1253	0
10/28/2022	0	0	0	0	0	1217	1253	1200	1255	0
10/27/2022	0	0	0	0	0	1214	1269	0	1255	0
10/26/2022	0	0	0	0	0	1215	1271	0	1255	0
10/25/2022	0	0	0	0	0	1214	1271	0	1253	0
10/24/2022	0	0	0	0	0	1214	1274	0	1255	0
10/23/2022	0	0	0	0	0	1213	1274	0	1254	0
10/22/2022	0	0	0	0	0	1219	1280	0	1257	0
10/21/2022	0	0	0	0	0	1208	1262	0	1244	0
10/20/2022	0	0	0	0	0	1218	1272	0	1255	0
10/19/2022	0	0	0	0	0	1218	1272	0	1255	0
10/18/2022	0	0	0	0	0	1216	1263	1139	1249	1136
10/17/2022	0	0	0	0	0	1211		2963	1262	0
10/16/2022	0	0	0	0	0	0	0	0	0	0
10/15/2022	0	0	0	0	0	0	0	0	0	0
10/14/2022	0	0	0	0	0	0	0	0	0	0
10/13/2022	0	0	0	0	0	0	0	0	0	0
10/12/2022	0	0	0	0	0	1216	1219	1194	1196	0
10/11/2022	0	0	0	0	0	1192	1241	1175	1207	0
10/10/2022	0	0	0	0	0	1194	1244	1170	1211	0
10/9/2022	0	0	0	0	0	1193	1241	1171	1206	0

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
10/8/2022	0	0	0	0	0	1194	1241	1180	1206	0
10/7/2022	0	0	0	0	0	1207	1242	1185	1214	0
10/6/2022	0	0	0	0	0	1193	1235	1174	1204	0
10/5/2022	0	0	0	0	0	1194	1241	1173	1208	0
10/4/2022	0	0	0	0	0	1190	1242	1156	1209	0
10/3/2022	0	0	0	0	0	1186	1239	1163	1207	0
10/2/2022	0	0	0	0	0	1197	1245	1173	1211	0
10/1/2022	0	0	0	0	0	1193	1240	1170	1207	0
9/30/2022	0	0	0	0	0	1201	1237	1177	1200	0
9/29/2022	0	0	0	0	0	1194	1244	1174	1206	0
9/28/2022	0	0	0	0	0	1194	1246	1175	1206	0
9/27/2022	0	0	0	0	0	1193	1242	1185	1205	0
9/26/2022	0	0	0	0	0	1195	1241	1165	1206	0
9/25/2022	0	0	0	0	0	1194	1240	1183	1206	0
9/24/2022	0	0	0	0	0	1195	1242	1174	1208	0
9/23/2022	0	0	0	0	0	1221	1235	1184	1206	0
9/22/2022	0	0	0	0	0	1231	0	1199	0	0
9/21/2022	0	0	0	0	0	1231	0	1199	0	0
9/20/2022	0	0	0	0	0	1208	1250	1181	1211	0
9/19/2022	0	0	0	0	0	1193	1241	1176	1208	0
9/18/2022	0	0	0	0	0	1192	1242	1176	1207	0
9/17/2022	0	0	0	0	0	1193	1242	1177	1208	0
9/16/2022	0	0	0	0	0	1193	1243	1182	1208	0
9/15/2022	0	0	0	0	0	1193	1242	1174	1207	0
9/14/2022	0	0	0	0	0	1193	1243	1164	1207	0
9/13/2022	0	0	0	0	0	1194	1243	1177	1207	0
9/12/2022	0	0	0	0	0	1194	1242	1176	1209	0
9/11/2022	0	0	0	0	0	1194	1244	1178	1206	0
9/10/2022	0	0	0	0	0	1196	1243	1173	1207	0
9/9/2022	0	0	0	0	0	1193	1237	1176	1219	0
9/8/2022	0	0	0	0	0	1197	1243	1178	1209	0
9/7/2022	0	0	0	0	0	0	0	0	0	0
9/6/2022	0	0	0	0	0	0	0	0	0	0
9/5/2022	0	0	0	0	0	0	0	0	0	0
9/4/2022	0	0	0	0	0	1191	1235	1175	1212	0
9/3/2022	0	0	0	0	0	1193	1239	1177	1206	0
9/2/2022	0	0	0	0	0	1194	1241	1173	1207	0
9/1/2022	0	0	0	0	0	1198	1242	1178	1207	0
8/31/2022	0	0	0	0	0	1197	1266	1184	1226	1180
8/30/2022	0	0	0	0	0	1222	1285	1202	1254	1184
8/29/2022	0	0	0	0	0	0	1272	1094	1241	1185
8/28/2022	0	0	0	0	0	0	1270	0	1243	1180
8/27/2022	0	0	0	0	0	0	1271	0	1242	1181
8/26/2022	0	0	0	0	0	0	1265	0	1241	1182
8/25/2022	0	0	0	0	0	0	1270	0	1242	1181
8/24/2022	0	0	0	0	0	1199	1273	1225	1247	1184

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
8/23/2022	0	0	0	0	0	0	1279	0	1233	1180
8/22/2022	0	0	0	0	0	1226	1265	1195	1230	1183
8/21/2022	0	0	0	0	0	1218	0	1186	0	1187
8/20/2022	0	0	0	0	0	1212	0	1169	0	1189
8/19/2022	0	0	0	0	0	1214	0	1177	0	1184
8/18/2022	0	0	0	0	0	1218	0	1184	0	1187
8/17/2022	0	0	0	0	0	1218	0	1185	0	1186
8/16/2022	0	0	0	0	0	1219	0	1189	0	1189
8/15/2022	0	0	0	0	0	1224	0	1189	0	1186
8/14/2022	0	0	0	0	0	0	0	0	0	0
8/13/2022	0	0	0	0	0	1219	0	1192	0	1178
8/12/2022	0	0	0	0	0	1210	0	1181	0	1190
8/11/2022	0	0	0	0	0	0	0	0	0	0
8/10/2022	0	0	0	0	0	0	0	0	0	0
8/9/2022	0	0	0	0	0	0	0	0	0	0
8/8/2022	0	0	0	0	0	0	0	0	0	0
8/7/2022	0	0	0	0	0	0	0	1995	0	0
8/6/2022	0	0	0	0	0	1224	0	1188	0	0
8/5/2022	0	0	0	0	0	1229	0	1191	0	0
8/4/2022	0	0	0	0	0	1221	0	1187	0	1193
8/3/2022	0	0	0	0	0	1204	1276	1180	1248	1175
8/2/2022	0	0	0	0	0	0	1268	0	1236	1173
8/1/2022	0	0	0	0	0	1416	1268	0	1243	1174
7/31/2022	0	0	0	0	0	0	1264	0	1248	1184
7/30/2022	0	0	0	0	0	0	1261	0	1240	1186
7/29/2022	0	0	0	0	0	0	1266	0	1237	1179
7/28/2022	0	0	0	0	0	0	1264	0	1236	1175
7/27/2022	0	0	0	0	0	1261	1336	1193	1227	1178
7/26/2022	0	0	0	0	0	1252	0	1185	0	1182
7/25/2022	0	0	0	0	0	1249	0	1194	0	1167
7/24/2022	0	0	0	0	0	1247	0	1198	0	1183
7/23/2022	0	0	0	0	0	1248	0	1196	0	1187
7/22/2022	0	0	0	0	0	1227	0	1196	0	1178
7/21/2022	0	0	0	0	0	1211	0	1196	0	1172
7/20/2022	0	0	0	0	0	1244	0	1198	0	1182
7/19/2022	0	0	0	0	0	1249	1215	1197	1237	1160
7/18/2022	0	0	0	0	0	0	1241	1212	1229	1174
7/17/2022	0	0	0	0	0	0	1270	1205	1311	1166
7/16/2022	0	0	0	0	0	0	1242	0	1238	1179
7/15/2022	0	0	0	0	0	0	1249	0	1239	1170
7/14/2022	0	0	0	0	0	0	1286	0	1236	1158
7/13/2022	0	0	0	0	0	1255	1254	1209	1229	1179
7/12/2022	0	0	0	0	0	1245	0	1204	0	1182
7/11/2022	0	0	0	0	0	1214	0	1204	0	1176
7/10/2022	0	0	0	0	0	1248	0	1204	0	1175
7/9/2022	0	0	0	0	0	1259	0	1204	0	1180

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
7/8/2022	0	0	0	0	0	1246	0	1206	0	1175
7/7/2022	0	0	0	0	0	1183	1176	1207	1251	1179
7/6/2022	0	0	0	0	0	0	1241	0	1241	1178
7/5/2022	0	0	0	0	0	0	1243	0	1237	1178
7/4/2022	0	0	0	0	0	0	1244	0	1241	1177
7/3/2022	0	0	0	0	0	0	1223	0	1240	1164
7/2/2022	0	0	0	0	0	0	1254	0	1239	1180
7/1/2022	0	0	0	0	0	1069	1296	0	1282	1182
6/30/2022	0	0	0	0	0	0	1281	0	1259	1180
6/29/2022	0	0	0	0	0	1050	1261	1211	1234	1176
6/28/2022	0	0	0	0	0	1200	0	1208	0	1176
6/27/2022	0	0	0	0	0	1182	0	1208	0	1176
6/26/2022	0	0	0	0	0	1200	0	1208	0	1179
6/25/2022	0	0	0	0	0	1184	0	1208	0	1178
6/24/2022	0	0	0	0	0	1200	0	1208	0	1178
6/23/2022	0	0	0	0	0	1198	0	1207	0	1176
6/22/2022	0	0	0	0	0	1165	0	1209	0	1179
6/21/2022	0	0	0	0	0	1206	0	1214	0	1181
6/20/2022	0	0	0	0	0	1282	1304	1187	1648	1189
6/19/2022	0	0	0	0	0	1389	0	0	0	1187
6/18/2022	0	0	0	0	0	1387	0	0	0	1189
6/17/2022	0	0	0	0	0	1363	0	0	0	1188
6/16/2022	0	0	0	0	0	1377	0	0	0	1190
6/15/2022	0	0	0	0	0	1358	0	1384	0	1179
6/14/2022	0	0	0	0	0	0	0	1379	0	1183
6/13/2022	0	0	0	0	0	0	0	1378	0	1172
6/12/2022	0	0	0	0	0	0	0	1381	0	1184
6/11/2022	0	0	0	0	0	0	0	1379	0	1185
6/10/2022	0	0	0	0	0	0	0	1380	0	1178
6/9/2022	0	0	0	0	0	0	0	1379	0	1186
6/8/2022	0	0	0	0	0	0	1235	1372	0	1186
6/7/2022	0	0	0	0	0	0	1262	0	0	1186
6/6/2022	0	0	0	0	0	0	1263	0	0	1183
6/5/2022	0	0	0	0	0	0	1271	0	0	1188
6/4/2022	0	0	0	0	0	0	1276	0	0	1188
6/3/2022	0	0	0	0	0	0	1278	0	0	1188
6/2/2022	0	0	0	0	0	1207	1277	0	0	1189
6/1/2022	0	0	0	0	0	1388	0	0	0	1188
5/31/2022	0	0	0	0	0	1386	0	0	0	1183
5/30/2022	0	0	0	0	0	1380	0	0	0	1187
5/29/2022	0	0	0	0	0	1370	0	0	0	1186
5/28/2022	0	0	0	0	0	1363	0	0	0	1174
5/27/2022	0	0	0	0	0	1377	0	0	0	1189
5/26/2022	0	0	0	0	0	1367	0	0	0	1188
5/25/2022	0	0	0	0	0	1395	0	0	0	1181
5/24/2022	0	0	0	0	0	1340	0	1366	0	1195

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
5/23/2022	0	0	0	0	0	0	0	1383	0	1183
5/22/2022	0	0	0	0	0	0	0	1378	0	1174
5/21/2022	0	0	0	0	0	0	0	1381	0	1181
5/20/2022	0	0	0	0	0	0	0	1381	0	1189
5/19/2022	0	0	0	0	0	0	0	1381	0	1191
5/18/2022	0	0	0	0	0	0	0	1377	0	1187
5/17/2022	0	0	0	0	0	0	1273	1387	0	1193
5/16/2022	0	0	0	0	0	0	1276	0	0	1182
5/15/2022	0	0	0	0	0	0	1276	0	0	1191
5/14/2022	0	0	0	0	0	0	1280	0	0	1191
5/13/2022	0	0	0	0	0	0	1280	0	0	1190
5/12/2022	0	0	0	0	0	0	1279	0	0	1193
5/11/2022	0	0	0	0	0	0	1284	0	0	1193
5/10/2022	0	0	0	0	0	1375	1295	0	0	1192
5/9/2022	0	0	0	0	0	1380	0	0	0	1182
5/8/2022	0	0	0	0	0	1359	0	0	0	1187
5/7/2022	0	0	0	0	0	1385	0	0	0	1165
5/6/2022	0	0	0	0	0	1386	0	0	0	1190
5/5/2022	0	0	0	0	0	1385	0	0	0	1190
5/4/2022	0	0	0	0	0	1388	0	1382	0	1192
5/3/2022	0	0	0	0	0	0	0	1379	0	1191
5/2/2022	0	0	0	0	0	0	0	1382	0	1190
5/1/2022	0	0	0	0	0	0	0	1381	0	1190
4/30/2022	0	0	0	0	0	0	0	1379	0	1189
4/29/2022	0	0	0	0	0	0	0	1378	0	1190
4/28/2022	0	0	0	0	0	0	0	1377	0	1189
4/27/2022	0	0	0	0	0	0	1276	1377	0	1192
4/26/2022	0	0	0	0	0	0	1279	0	0	1181
4/25/2022	0	0	0	0	0	0	1281	0	0	1188
4/24/2022	0	0	0	0	0	0	1282	0	0	1190
4/23/2022	0	0	0	0	0	0	1281	0	0	1188
4/22/2022	0	0	0	0	0	0	1281	0	0	1189
4/21/2022	0	0	0	0	0	0	1281	0	0	1189
4/20/2022	0	0	0	0	0	0	1283	0	0	1190
4/19/2022	0	0	0	0	0	1403	1281	0	0	1192
4/18/2022	0	0	0	0	0	1395	0	0	0	1190
4/17/2022	0	0	0	0	0	1394	0	0	0	1180
4/16/2022	0	0	0	0	0	1385	0	0	0	1186
4/15/2022	0	0	0	0	0	1386	0	0	0	1188
4/14/2022	0	0	0	0	0	1391	0	0	0	1190
4/13/2022	0	0	0	0	0	1390	0	0	0	1192
4/12/2022	0	0	0	0	0	1378	0	0	0	1194
4/11/2022	0	0	0	0	0	1386	0	0	0	1187
4/10/2022	0	0	0	0	0	1387	0	0	0	1190
4/9/2022	0	0	0	0	0	1385	0	0	0	1194
4/8/2022	0	0	0	0	0	1385	0	0	0	1293

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
4/7/2022	0	0	0	0	0	1385	0	0	0	1468
4/6/2022	0	0	0	0	0	1378	1264	1455	0	1458
4/5/2022	0	0	0	0	0	0	1280	0	0	1468
4/4/2022	0	0	0	0	0	0	1279	0	0	1468*
4/3/2022	0	0	0	0	0	0	1295	0	0	
4/2/2022	0	0	0	0	0	0	1295	0	0	
4/1/2022	0	0	0	0	0	0	1295	0	0	
3/31/2022	0	0	0	0	0	0	1299	0	0	
3/30/2022	0	0	0	0	0	1298	1288	1481	0	
3/29/2022	0	0	0	0	0	0	1275	1389	0	
3/28/2022	0	0	0	0	0	0	0	1390	0	
3/27/2022	0	0	0	0	0	0	0	1390	0	
3/26/2022	0	0	0	0	0	0	0	1391	0	
3/25/2022	0	0	0	0	0	0	0	1391	0	
3/24/2022	0	0	0	0	0	0	0	1391	0	
3/23/2022	0	0	0	0	0	0	1303	1390	0	
3/22/2022	0	0	0	0	0	0	1299	0	0	
3/21/2022	0	0	0	0	0	0	1298	0	0	
3/20/2022	0	0	0	0	0	0	1299	0	0	
3/19/2022	0	0	0	0	0	0	1297	0	0	
3/18/2022	0	0	0	0	0	0	1298	0	0	
3/17/2022	0	0	0	0	0	0	1297	0	0	
3/16/2022	0	0	0	0	0	1397	1297	0	0	
3/15/2022	0	0	0	0	0	1390	0	0	0	
3/14/2022	0	0	0	0	0	1385	0	0	0	
3/13/2022	0	0	0	0	0	1396	0	0	0	
3/12/2022	0	0	0	0	0	1396	0	0	0	
3/11/2022	0	0	0	0	0	1395	0	0	0	
3/10/2022	0	0	0	0	0	1396	0	0	0	
3/9/2022	0	0	0	0	0	1404	0	1386	0	
3/8/2022	0	0	0	0	0	0	0	1392	0	
3/7/2022	0	0	0	0	0	0	0	1389	0	
3/6/2022	0	0	0	0	0	0	0	1388	0	
3/5/2022	0	0	0	0	0	0	0	1388	0	
3/4/2022	0	0	0	0	0	0	0	1386	0	
3/3/2022	0	0	0	0	0	0	1453	1390	0	
3/2/2022	0	0	0	0	0	0	1455	0	0	
3/1/2022	0	0	0	0	0	0	1454	0	0	
2/28/2022	0	0	0	0	0	0	1454	0	0	
2/27/2022	0	0	0	0	0	0	1454	0	0	
2/26/2022	0	0	0	0	0	0	1454	0	0	
2/25/2022	0	0	0	0	0	0	1454	0	0	
2/24/2022	0	0	0	0	0	0	1398	0	1239	
2/23/2022	102	0	0	0	0	0	1178	0	0	
2/22/2022	0	0	0	0	0	892	1339	0	0	
2/21/2022	0	0	0	0	0	876	0	0	0	

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
2/20/2022	0	0	0	0	0	876	0	0	0	
2/19/2022	0	0	0	0	0	876	0	0	0	
2/18/2022	0	0	0	0	0	870	0	0	0	
2/17/2022	0	0	0	0	0	876	0	0	0	
2/16/2022	0	0	0	0	0	1007	1601	1325	0	
2/15/2022	0	0	0	0	0	0	0	1210	0	
2/14/2022	0	0	0	0	0	0	1092	818	0	
2/13/2022	0	0	0	0	0	0	0	785	0	
2/12/2022	0	0	0	0	0	0	0	790	0	
2/11/2022	0	0	0	0	0	0	956	924	0	
2/10/2022	0	0	0	0	0	0	964	1257	0	
2/9/2022	0	0	0	0	0	0	1323	1351	0	
2/8/2022	0	0	0	0	0	0	1290	0	0	
2/7/2022	0	0	0	0	0	0	1288	0	0	
2/6/2022	0	0	0	0	0	0	1290	0	0	
2/5/2022	0	0	0	0	0	0	1289	0	0	
2/4/2022	0	0	0	0	0	0	1289	0	0	
2/3/2022	0	0	0	0	0	0	1288	0	0	
2/2/2022	0	0	0	0	0	1397	1285	0	0	
2/1/2022	0	0	0	0	0	1387	0	0	0	
1/31/2022	0	0	0	0	0	0	0	1390	0	
1/30/2022	0	0	0	0	0	0	0	1385	0	
1/29/2022	0	0	0	0	0	0	0	1385	0	
1/28/2022	0	0	0	0	0	0	0	1385	0	
1/27/2022	0	0	0	0	0	1387	0	1383	0	
1/26/2022	0	0	0	0	0	1394	0	0	0	
1/25/2022	0	0	0	0	0	1403	0	0	0	
1/24/2022	0	0	0	0	0	1389	0	0	0	
1/23/2022	0	0	0	0	0	1389	0	0	0	
1/22/2022	0	0	0	0	0	1389	0	0	0	
1/21/2022	0	0	0	0	0	1388	0	0	0	
1/20/2022	0	0	0	0	0	1406	1277	0	0	
1/19/2022	0	0	0	0	0	0	1287	0	0	
1/18/2022	0	0	0	0	0	0	1287	0	0	
1/17/2022	0	0	0	0	0	0	1288	0	0	
1/16/2022	0	0	0	0	0	0	1287	0	0	
1/15/2022	0	0	0	0	0	0	1288	0	0	
1/14/2022	0	0	0	0	0	0	1288	0	0	
1/13/2022	0	0	0	0	0	0	1296	1369	0	
1/12/2022	0	0	0	0	0	0	0	1381	0	
1/11/2022	0	0	0	0	0	0	0	1382	0	
1/10/2022	0	0	0	0	0	0	0	1383	0	
1/9/2022	0	0	0	0	0	0	0	1384	0	
1/8/2022	0	0	0	0	0	0	0	1384	0	
1/7/2022	0	0	0	0	0	0	0	1384	0	
1/6/2022	0	0	0	0	0	1377	0	1404	0	

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
1/5/2022	0	0	0	0	0	1389	0	0	0	
1/4/2022	0	0	0	0	0	1390	0	0	0	
1/3/2022	0	0	0	0	0	1389	0	0	0	
1/2/2022	0	0	0	0	0	1390	0	0	0	
1/1/2022	0	0	0	0	0	1388	0	0	0	
12/31/2021	0	0	0	0	0	0	0	1382	0	
12/30/2021	0	0	0	0	0	0	0	1378	0	
12/29/2021	0	0	0	0	0	0	0	0	0	
12/28/2021	0	0	0	0	0	0	0	0	0	
12/27/2021	0	0	0	0	0	0	0	0	0	
12/26/2021	0	0	0	0	0	0	0	0	0	
12/25/2021	0	0	0	0	0	0	0	0	0	
12/24/2021	0	0	0	0	0	0	0	0	0	
12/23/2021	0	0	0	0	0	0	0	0	0	
12/22/2021	0	0	0	0	0	0	0	0	0	
12/21/2021	0	0	0	0	0	0	0	0	0	
12/20/2021	0	0	0	0	0	0	0	0	0	
12/19/2021	0	0	0	0	0	0	0	0	0	
12/18/2021	0	0	0	0	0	0	0	0	0	
12/17/2021	0	0	0	0	0	0	0	0	0	
12/16/2021	0	0	0	0	0	0	0	0	0	
12/15/2021	0	0	0	0	0	0	0	0	0	
12/14/2021	0	0	0	0	0	0	0	0	0	
12/13/2021	0	0	0	0	0	0	0	0	0	
12/12/2021	0	0	0	0	0	0	0	0	0	
12/11/2021	0	0	0	0	0	0	0	0	0	
12/10/2021	0	0	0	0	0	0	0	0	0	
12/9/2021	0	0	0	0	0	0	0	0	0	
12/8/2021	0	0	0	0	0	0	0	0	0	
12/7/2021	0	0	0	0	0	0	0	0	0	
12/6/2021	0	0	0	0	0	0	0	0	0	
12/5/2021	0	0	0	0	0	0	0	0	0	
12/4/2021	0	0	0	0	0	1389	0	0	0	
12/3/2021	0	0	0	0	0	1236	0	0	0	
12/2/2021	0	0	0	0	0	1068	0	0	0	
12/1/2021	0	0	0	0	0	1082	1301	0	0	
11/30/2021	0	0	0	0	0	0	1280	0	0	
11/29/2021	0	0	0	0	0	0	1283	0	0	
11/28/2021	0	0	0	0	0	0	1284	0	0	
11/27/2021	0	0	0	0	0	0	1284	0	0	
11/26/2021	0	0	0	0	0	0	1282	0	0	
11/25/2021	0	0	0	0	0	0	1284	0	0	
11/24/2021	0	0	0	0	0	0	1278	0	0	
11/23/2021	0	0	0	0	0	0	0	1372	0	
11/22/2021	0	0	0	0	0	0	0	1371	0	
11/21/2021	0	0	0	0	0	0	0	1368	0	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
11/20/2021	0	0	0	0	0	0	0	1371	0	
11/19/2021	0	0	0	0	0	0	0	1367	0	
11/18/2021	0	0	0	0	0	0	0	1236	0	
11/17/2021	0	0	0	0	0	1091	0	1037	0	
11/16/2021	0	0	0	0	0	1073	0	0	0	
11/15/2021	0	0	0	0	0	1075	0	0	1023	
11/14/2021	0	0	0	0	0	1073	0	0	0	
11/13/2021	0	0	0	0	0	1074	0	0	0	
11/12/2021	0	0	0	0	0	1077	0	0	0	
11/11/2021	0	0	0	0	0	1077	0	0	0	
11/10/2021	0	0	0	0	0	1077	0	0	0	
11/9/2021	0	0	0	0	0	1079	0	0	0	
11/8/2021	0	0	0	0	0	1076	1079	0	0	
11/7/2021	0	0	0	0	0	0	0	0	0	
11/6/2021	0	0	0	0	0	1094	0	0	0	
11/5/2021	0	0	0	0	0	1101	0	0	0	
11/4/2021	0	0	0	0	0	1299	0	0	0	
11/3/2021	0	0	0	0	0	1386	0	0	0	
11/2/2021	0	0	0	0	0	1478	0	0	0	
11/1/2021	0	0	0	0	0	0	0	0	0	
10/31/2021	0	0	0	0	0	0	0	0	0	
10/30/2021	0	0	0	0	0	0	0	0	0	
10/29/2021	0	0	0	0	0	0	0	0	0	
10/28/2021	0	0	0	0	0	0	0	0	0	
10/27/2021	0	0	0	0	0	0	0	0	0	
10/26/2021	0	0	0	0	0	0	0	0	0	
10/25/2021	0	0	0	0	0	0	0	0	0	
10/24/2021	0	0	0	0	0	0	0	0	0	
10/23/2021	0	0	0	0	0	0	0	0	0	
10/22/2021	0	0	0	0	0	0	0	0	0	
10/21/2021	0	0	0	0	0	0	0	0	0	
10/20/2021	0	0	0	0	0	0	0	0	0	
10/19/2021	0	0	0	0	0	0	0	0	0	
10/18/2021	0	0	0	0	0	0	0	0	0	
10/17/2021	0	0	0	0	0	0	0	0	0	
10/16/2021	0	0	0	0	0	0	0	0	0	
10/15/2021	0	0	0	0	0	0	0	0	0	
10/14/2021	0	0	0	0	0	0	0	0	0	
10/13/2021	0	0	0	0	0	0	0	0	0	
10/12/2021	0	0	0	0	0	0	0	0	0	
10/11/2021	0	0	0	0	0	0	0	0	0	
10/10/2021	0	0	0	0	0	0	0	0	0	
10/9/2021	0	0	0	0	0	0	0	0	0	
10/8/2021	0	0	0	0	0	0	0	0	0	
10/7/2021	0	0	0	0	0	0	0	0	0	
10/6/2021	0	0	0	0	0	0	0	0	0	

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
10/5/2021	0	0	0	0	0	0	0	0	0	
10/4/2021	0	0	0	0	0	0	0	0	0	
10/3/2021	0	0	0	0	0	0	0	0	0	
10/2/2021	0	0	0	0	0	0	0	0	0	
10/1/2021	0	0	0	0	0	0	0	0	0	
9/30/2021	0	0	0	0	0	0	0	0	0	
9/29/2021	0	0	0	0	0	0	0	0	0	
9/28/2021	0	0	0	0	0	0	0	0	0	
9/27/2021	0	0	0	0	0	0	0	0	0	
9/26/2021	0	0	0	0	0	0	0	0	0	
9/25/2021	0	0	0	0	0	0	0	0	0	
9/24/2021	0	0	0	0	0	0	0	0	0	
9/23/2021	0	0	0	0	0	0	0	0	0	
9/22/2021	0	0	0	0	0	0	0	0	0	
9/21/2021	0	0	0	0	0	0	0	0	0	
9/20/2021	0	0	0	0	0	0	0	0	0	
9/19/2021	0	0	0	0	0	0	0	0	0	
9/18/2021	0	0	0	0	0	0	0	0	0	
9/17/2021	0	0	0	0	0	0	0	0	0	
9/16/2021	0	0	0	0	0	0	0	0	0	
9/15/2021	0	0	0	0	0	0	0	0	0	
9/14/2021	0	0	0	0	0	0	0	0	0	
9/13/2021	0	0	0	0	0	0	0	0	0	
9/12/2021	0	0	0	0	0	0	0	0	0	
9/11/2021	0	0	0	0	0	0	0	0	0	
9/10/2021	0	0	0	0	0	0	0	0	0	
9/9/2021	0	0	0	0	0	0	0	0	0	
9/8/2021	0	0	0	0	0	0	0	0	0	
9/7/2021	0	0	0	0	0	0	0	0	0	
9/6/2021	0	0	0	0	0	0	0	0	0	
9/5/2021	0	0	0	0	0	0	0	0	0	
9/4/2021	0	0	0	0	0	0	0	0	0	
9/3/2021	0	0	0	0	0	0	0	0	0	
9/2/2021	0	0	0	0	0	0	0	0	0	
9/1/2021	0	0	0	0	0	0	0	0	0	
8/31/2021	0	0	0	0	0	0	0	0	0	
8/30/2021	0	0	0	0	0	0	0	0	0	
8/29/2021	0	0	0	0	0	0	0	0	0	
8/28/2021	0	0	0	0	0	0	0	0	0	
8/27/2021	0	0	0	0	0	0	0	0	0	
8/26/2021	0	0	0	0	0	0	0	0	0	
8/25/2021	0	0	0	0	0	0	0	0	0	
8/24/2021	0	0	0	0	0	0	0	0	0	
8/23/2021	0	0	0	0	0	0	0	0	0	
8/22/2021	0	0	0	0	0	0	0	0	0	
8/21/2021	0	0	0	0	0	0	0	0	0	

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
8/20/2021	0	0	0	0	0	0	0	0	0	
8/19/2021	0	0	0	0	0	0	0	0	0	
8/18/2021	0	0	0	0	0	0	0	0	0	
8/17/2021	0	0	0	0	0	0	0	0	0	
8/16/2021	0	0	0	0	0	0	0	0	0	
8/15/2021	0	0	0	0	0	0	0	0	0	
8/14/2021	0	0	0	0	0	0	0	0	0	
8/13/2021	0	0	0	0	0	0	0	0	0	
8/12/2021	0	0	0	0	0	0	0	0	0	
8/11/2021	0	0	0	0	0	0	0	0	0	
8/10/2021	0	0	0	0	0	0	0	0	0	
8/9/2021	0	0	0	0	0	0	0	0	0	
8/8/2021	0	0	0	0	0	0	0	0	0	
8/7/2021	0	0	0	0	0	0	0	0	0	
8/6/2021	0	0	0	0	0	0	0	0	0	
8/5/2021	0	0	0	0	0	0	0	0	0	
8/4/2021	0	0	0	0	0	0	0	0	0	
8/3/2021	0	0	0	0	0	0	0	0	0	
8/2/2021	0	0	0	0	0	0	0	0	0	
8/1/2021	0	0	0	0	0	0	0	0	0	
7/31/2021	0	0	0	0	0	0	0	0	0	
7/30/2021	0	0	0	0	0	0	0	0	0	
7/29/2021	0	0	0	0	0	0	0	0	0	
7/28/2021	0	0	0	0	0	0	0	0	0	
7/27/2021	0	0	0	0	0	0	0	0	0	
7/26/2021	0	0	0	0	0	0	0	0	0	
7/25/2021	0	0	0	0	0	0	0	0	0	
7/24/2021	0	0	0	0	0	0	0	0	0	
7/23/2021	0	0	0	0	0	0	0	0	0	
7/22/2021	0	0	0	0	0	0	0	0	0	
7/21/2021	0	0	0	0	0	0	0	0	0	
7/20/2021	0	0	0	0	0	0	0	0	0	
7/19/2021	0	0	0	0	0	0	0	0	0	
7/18/2021	0	0	0	0	0	0	0	0	0	
7/17/2021	0	0	0	0	0	0	0	0	0	
7/16/2021	0	0	0	0	0	0	0	0	0	
7/15/2021	0	0	0	0	0	0	0	0	0	
7/14/2021	0	0	0	0	0	0	0	0	0	
7/13/2021	0	0	0	0	0	0	0	0	0	
7/12/2021	0	0	0	0	0	0	0	0	0	
7/11/2021	0	0	0	0	0	0	0	0	0	
7/10/2021	0	0	0	0	0	0	0	0	0	
7/9/2021	0	0	0	0	0	0	0	0	0	
7/8/2021	0	0	0	0	0	0	0	0	0	
7/7/2021	0	0	0	0	0	0	0	0	0	
7/6/2021	0	0	0	0	0	0	0	0	0	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
7/5/2021	0	0	0	0	0	0	0	0	0	
7/4/2021	0	0	0	0	0	0	0	0	0	
7/3/2021	0	0	0	0	0	0	0	0	0	
7/2/2021	0	0	0	0	0	0	0	0	0	
7/1/2021	0	0	0	0	0	0	0	0	0	
6/30/2021	0	0	0	0	0	0	0	0	0	
6/29/2021	0	0	0	0	0	0	0	0	0	
6/28/2021	0	0	0	0	0	0	0	0	0	
6/27/2021	0	0	0	0	0	0	0	0	0	
6/26/2021	0	0	0	0	0	0	0	0	0	
6/25/2021	0	0	0	0	0	0	0	0	0	
6/24/2021	0	0	0	0	0	0	0	0	0	
6/23/2021	0	0	0	0	0	0	0	0	0	
6/22/2021	0	0	0	0	0	0	0	0	0	
6/21/2021	134	41	0	0	0	1288	1184	1286	1144	
6/20/2021	130	40	0	0	0	1256	1166	1250	1111	
6/19/2021	131	41	0	0	0	1280	1160	1275	1138	
6/18/2021	131	41	0	0	0	1280	1172	1275	1137	
6/17/2021	131	41	0	0	0	1281	1183	1278	1145	
6/16/2021	131	41	0	0	0	1278	1188	1277	1149	
6/15/2021	130	40	0	0	0	1272	1172	1269	1130	
6/14/2021	131	40	0	0	0	1294	1195	1327	1184	
6/13/2021	131	40	0	0	0	1280	1184	1277	1142	
6/12/2021	131	40	0	0	0	1282	1187	1279	1146	
6/11/2021	123	38	0	0	0	1200	1106	1197	1070	
6/10/2021	0	0	0	0	0	0	0	0	0	
6/9/2021	0	0	0	0	0	0	0	0	0	
6/8/2021	0	0	0	0	0	0	0	0	0	
6/7/2021	132	41	0	0	0	1282	1181	1280	1142	
6/6/2021	131	41	0	0	0	1276	1175	1273	1135	
6/5/2021	131	41	0	0	0	1275	1177	1271	1134	
6/4/2021	131	41	0	0	0	1275	1176	1273	1132	
6/3/2021	130	40	0	0	0	1277	1175	1265	1133	
6/2/2021	131	41	0	0	0	1275	1177	1272	1137	
6/1/2021	131	41	0	0	0	1274	1176	1273	1135	
5/31/2021	131	41	0	0	0	1275	1177	1274	1135	
5/30/2021	131	41	0	0	0	1275	1177	1274	1134	
5/29/2021	131	41	0	0	0	1277	1179	1274	1132	
5/28/2021	131	41	0	0	0	1284	1183	1278	1132	
5/27/2021	132	41	0	0	0	1282	1185	1280	1142	
5/26/2021	131	41	0	0	0	1276	1179	1274	1136	
5/25/2021	131	41	0	0	0	1276	1180	1273	1138	
5/24/2021	131	41	0	0	0	1277	1179	1274	1137	
5/23/2021	131	41	0	0	0	1277	1181	1274	1136	
5/22/2021	131	41	0	0	0	1274	1174	1273	1132	
5/21/2021	131	41	0	0	0	1276	1175	1274	1133	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
5/20/2021	131	41	0	0	0	1276	1179	1275	1137	
5/19/2021	131	41	0	0	0	1274	1180	1274	1138	
5/18/2021	131	41	0	0	0	1275	1180	1275	1139	
5/17/2021	131	41	0	0	0	1276	1182	1275	1140	
5/16/2021	131	41	0	0	0	1281	1179	1275	1140	
5/15/2021	131	41	0	0	0	1275	1180	1272	1138	
5/14/2021	131	41	0	0	0	1276	1179	1272	1140	
5/13/2021	132	41	0	0	0	1277	1182	1272	1140	
5/12/2021	0	41	0	0	0	1274	1184	1271	1144	
5/11/2021	0	41	0	0	0	1280	1183	1278	1144	
5/10/2021	0	41	0	0	0	1283	1184	1281	1143	
5/9/2021	0	41	0	0	0	1278	1185	1278	1144	
5/8/2021	0	41	0	0	0	1277	1182	1277	1142	
5/7/2021	0	41	0	0	0	1278	1182	1276	1143	
5/6/2021	0	41	0	0	0	1277	1183	1277	1141	
5/5/2021	0	41	0	0	0	1279	1189	1278	1141	
5/4/2021	0	41	365	446	50	1278	1182	1275	1143	
5/3/2021	0	41	0	0	0	1278	1182	1278	1144	
5/2/2021	0	41	0	0	0	1278	1182	1277	1145	
5/1/2021	0	41	0	0	0	1279	1183	1277	1144	
4/30/2021	0	41	0	0	0	1286	1190	1276	1152	
4/29/2021	0	41	0	0	0	1278	1183	1276	1145	
4/28/2021	0	41	0	0	0	1278	1183	1277	1146	
4/27/2021	0	41	0	0	0	1279	1182	1278	1147	
4/26/2021	0	41	0	0	0	1280	1182	1270	1144	
4/25/2021	0	41	0	0	0	1278	1185	1277	1147	
4/24/2021	0	41	0	0	0	1278	1185	1277	1146	
4/23/2021	0	41	0	0	0	1279	1185	1277	1147	
4/22/2021	0	41	0	0	0	1281	1183	1281	1146	
4/21/2021	0	41	0	0	0	1280	1183	1280	1145	
4/20/2021	0	41	340	478	7	1279	1185	1277	1148	
4/19/2021	131	41	0	0	0	1277	1184	1278	1146	
4/18/2021	131	41	0	0	0	1278	1184	1276	1146	
4/17/2021	131	41	0	0	0	1277	1183	1276	1144	
4/16/2021	131	41	0	0	0	1275	1178	1275	1139	
4/15/2021	131	41	0	0	0	1275	1188	1275	1141	
4/14/2021	131	41	0	0	0	1278	1184	1277	1147	
4/13/2021	131	41	0	0	0	1276	1184	1277	1147	
4/12/2021	131	41	0	0	0	1274	1189	1276	1142	
4/11/2021	131	41	0	0	0	1278	1186	1280	1146	
4/10/2021	131	41	0	0	0	1277	1186	1280	1143	
4/9/2021	132	41	0	0	0	1284	1187	1284	1141	
4/8/2021	130	41	0	0	0	1275	1185	1276	1155	
4/7/2021	131	41	0	0	0	1278	1189	1278	1148	
4/6/2021	132	41	0	0	0	1282	1189	1283	1149	
4/5/2021	131	40	0	0	0	1276	1186	1279	1146	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
4/4/2021	131	40	0	0	0	1274	1187	1278	1148	
4/3/2021	130	40	0	0	0	1275	1187	1277	1147	
4/2/2021	131	40	0	0	0	1275	1189	1277	1148	
4/1/2021	131	40	0	0	0	1277	1188	1279	1149	
3/31/2021	131	40	0	0	0	1277	1190	1279	1151	
3/30/2021	131	40	0	0	0	1277	1190	1280	1153	
3/29/2021	131	40	0	0	0	1280	1193	1282	1155	
3/28/2021	132	41	0	0	0	1279	1192	1281	1153	
3/27/2021	131	41	0	0	0	1281	1193	1283	1154	
3/26/2021	132	41	0	0	0	1277	1206	1281	1170	
3/25/2021	0	0	0	0	0	0	0	0	0	
3/24/2021	0	0	0	0	0	0	0	0	0	
3/23/2021	177	49	0	0	0	1695	1238	1319	1362	
3/22/2021	0	0	0	0	0	0	0	0	0	
3/21/2021	0	0	0	0	0	0	0	0	0	
3/20/2021	0	0	0	0	0	0	36	0	0	
3/19/2021	131	41	0	0	0	1279	1185	1280	1152	
3/18/2021	131	44	0	0	0	1278	1186	1278	1153	
3/17/2021	131	41	0	0	0	1279	1185	1280	1154	
3/16/2021	131	43	0	0	0	1281	1187	1283	1157	
3/15/2021	131	42	0	0	0	1282	1199	1284	1156	
3/14/2021	0	0	0	0	0	0	0	0	0	
3/13/2021	133	51	0	0	0	1278	1186	1280	1149	
3/12/2021	130	41	0	0	0	1282	1187	1280	1153	
3/11/2021	130	41	212	407	16	1284	1190	1284	1156	
3/10/2021	131	41	0	0	0	1287	1190	1286	1155	
3/9/2021	119	37	0	0	0	1036	1062	1138	1157	
3/8/2021	0	0	0	0	0	0	0	0	0	
3/7/2021	0	0	0	0	0	0	0	0	0	
3/6/2021	0	0	0	0	0	0	0	0	0	
3/4/2021	0	0	0	0	0	0	0	0	0	
3/3/2021	0	0	0	0	0	0	0	0	0	
3/2/2021	0	0	0	0	0	0	0	0	0	
3/1/2021	0	0	0	0	0	0	0	0	0	
2/28/2021	0	0	0	0	0	0	0	0	0	
2/27/2021	0	0	0	0	0	0	0	0	0	
2/26/2021	0	0	0	0	0	0	0	0	0	
2/25/2021	0	0	0	0	0	0	0	0	0	
2/24/2021	0	0	0	0	0	0	0	0	0	
2/23/2021	0	0	0	0	0	0	0	0	0	
2/22/2021	0	0	0	0	0	0	0	0	0	
2/21/2021	140	46	0	0	0	1298	1204	1122	1187	
2/20/2021	130	40	0	0	0	1313	1226	2137	1202	
2/19/2021	0	0	0	0	0	0	1248	0	1225	
2/18/2021	0	0	0	0	0	0	0	0	0	
2/17/2021	0	0	0	0	0	0	0	0	0	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
2/16/2021	0	0	0	0	0	0	0	0	0	
2/15/2021	0	0	0	0	0	0	0	0	0	
2/14/2021	0	0	0	0	0	0	0	0	0	
2/13/2021	0	0	0	0	0	0	0	0	0	
2/12/2021	130	40	0	0	0	1270	1176	1269	1134	
2/11/2021	132	40	0	0	0	1286	1195	1291	1146	
2/10/2021	129	37	0	0	0	1269	1179	1271	1137	
2/9/2021	129	39	0	0	0	1269	1180	1271	1137	
2/8/2021	129	37	0	0	0	1269	1179	1272	1137	
2/7/2021	129	38	0	0	0	1270	1181	1271	1139	
2/6/2021	129	46	0	0	0	1270	1181	1272	1139	
2/5/2021	129	42	0	0	0	1243	1181	1274	1140	
2/4/2021	129	38	0	0	0	1272	1182	1274	1141	
2/3/2021	129	38	0	0	0	1279	1195	1286	1155	
2/2/2021	129	37	0	0	0	1288	1207	0	1191	
2/1/2021	129	37	0	0	0	1299	1207	0	1191	
1/31/2021	129	37	0	0	0	1298	1207	0	1193	
1/30/2021	129	41	0	0	0	1300	1208	0	1193	
1/29/2021	130	38	0	0	0	1310	1213	1296	1198	
1/28/2021	130	38	0	0	0	1311	1217	0	1190	
1/27/2021	0	0	0	0	0	0	0	0	0	
1/26/2021	0	0	0	0	0	0	0	0	0	
1/25/2021	0	0	0	0	0	0	0	0	0	
1/24/2021	0	0	0	0	0	0	0	0	0	
1/23/2021	0	0	0	0	0	0	0	0	0	
1/22/2021	129	36	0	0	0	1278	1194	0	1176	
1/21/2021	129	35	0	0	0	1288	1202	0	1184	
1/20/2021	129	36	0	0	0	1288	1201	0	1184	
1/19/2021	130	36	0	0	0	1287	1189	1258	1162	
1/18/2021	129	36	0	0	0	1262	1174	1265	1137	
1/17/2021	129	36	0	0	0	1264	1173	1263	1136	
1/16/2021	131	37	0	0	0	1264	1174	1266	1138	
1/15/2021	129	36	0	0	0	1263	1174	1264	1137	
1/14/2021	129	36	0	0	0	1265	1175	1266	1139	
1/13/2021	129	7	0	0	0	1279	1188	1274	1163	
1/12/2021	129	4	0	0	0	1291	1201	0	1185	
1/11/2021	129	4	0	0	0	1288	1201	0	1184	
1/10/2021	129	4	0	0	0	1290	1200	0	1185	
1/9/2021	129	4	0	0	0	1289	1201	0	1185	
1/8/2021	129	4	0	0	0	1289	1200	0	1185	
1/7/2021	157	3	0	0	0	1290	1201	0	1186	
1/6/2021	130	4	0	0	0	1295	1205	0	1184	
1/5/2021	129	4	0	0	0	1289	1203	0	1183	
1/4/2021	129	4	0	0	0	1279	1194	1258	1164	
1/3/2021	129	4	0	0	0	1265	1177	1262	1135	
1/2/2021	129	4	0	0	0	1265	1176	1262	1136	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
1/1/2021	130	4	0	0	0	1263	1177	1263	1137	
12/31/2020	129	37	0	0	0	1266	1176	1263	1139	
12/30/2020	129	37	0	0	0	1266	1174	1264	1139	
12/29/2020	130	37	0	0	0	1290	1199	1289	1160	
12/28/2020	128	37	0	0	0	1253	1164	1254	1131	
12/27/2020	129	37	0	0	0	1265	1174	1263	1137	
12/26/2020	129	37	0	0	0	1266	1173	1265	1137	
12/25/2020	129	37	0	0	0	1264	1174	1264	1138	
12/24/2020	129	46	0	0	0	1265	1173	1264	1139	
12/23/2020	129	37	0	0	0	1265	1173	1263	1139	
12/22/2020	129	37	0	0	0	1267	1174	1265	1140	
12/21/2020	129	37	0	0	0	1269	1176	1266	1138	
12/20/2020	129	37	0	0	0	1267	1174	1264	1142	
12/19/2020	129	37	0	0	0	1265	1175	1265	1141	
12/18/2020	129	37	0	0	0	1269	1174	1264	1143	
12/17/2020	129	37	0	0	0	1268	1176	1266	1141	
12/16/2020	129	37	0	0	0	1284	1187	1271	1126	
12/15/2020	129	37	0	0	0	1272	1177	1261	1149	
12/14/2020	129	37	0	0	0	1279	1182	1262	1142	
12/13/2020	129	37	0	0	0	1270	1173	1265	1144	
12/12/2020	129	37	0	0	0	1273	1174	1257	1141	
12/11/2020	130	37	0	0	0	1267	1174	1264	1144	
12/10/2020	129	37	0	0	0	1268	1173	1267	1147	
12/9/2020	129	37	0	0	0	1266	1173	1267	1148	
12/8/2020	129	37	0	0	0	1267	1175	1266	1149	
12/7/2020	129	37	0	0	0	1270	1175	1267	1150	
12/6/2020	129	37	0	0	0	1269	1176	1268	1151	
12/5/2020	129	37	0	0	0	1271	1175	1269	1153	
12/4/2020	129	38	0	0	0	1285	1195	1284	1155	
12/3/2020	130	37	0	0	0	1276	1181	1273	1147	
12/2/2020	129	38	0	0	0	1291	1175	1266	1152	
12/1/2020	128	37	0	0	0	1291	1161	1250	1139	
11/30/2020	129	37	0	0	0	1266	1122	1266	1152	
11/29/2020	139	40	0	0	0	1302	1203	1311	1178	
11/28/2020	139	40	0	0	0	1302	1203	1311	1178	
11/27/2020	139	40	0	0	0	1302	1203	1311	1178	
11/26/2020	139	40	0	0	0	1302	1203	1311	1178	
11/25/2020	139	40	0	0	0	1302	1203	1311	1178	
11/24/2020	128	37	0	0	0	1299	1202	1300	0	
11/23/2020	0	0	0	0	0	0	0	0	0	
11/22/2020	0	0	0	0	0	0	0	0	0	
11/21/2020	0	0	0	0	0	0	0	0	0	
11/20/2020	0	0	0	0	0	0	0	0	0	
11/19/2020	0	0	0	0	0	0	0	0	0	
11/18/2020	0	0	0	0	0	0	0	0	0	
11/17/2020	0	0	0	0	0	0	0	0	0	

APPENDIX E

TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
11/16/2020	0	0	0	0	0	0	0	0	0	
11/15/2020	0	0	0	0	0	0	0	0	0	
11/14/2020	0	0	0	0	0	0	0	0	0	
11/13/2020	0	0	0	0	0	0	0	0	0	
11/12/2020	0	0	0	0	0	0	0	0	0	
11/11/2020	0	0	0	0	0	0	0	0	0	
11/10/2020	0	0	0	0	0	0	0	0	0	
11/9/2020	0	0	0	0	0	0	0	0	0	
11/8/2020	128	36	0	0	0	1277	1194	1288	0	
11/7/2020	128	36	0	0	0	1280	1194	1288	0	
11/6/2020	128	36	0	0	0	1280	1193	1287	925	
11/5/2020	128	36	0	0	0	1278	1194	1287	1471	
11/4/2020	128	36	0	0	0	1281	1192	1288	0	
11/3/2020	128	37	0	0	0	1279	1193	1287	0	
11/2/2020	128	37	0	0	0	1279	1193	1287	0	
11/1/2020	127	36	0	0	0	1278	1189	1283	0	
10/31/2020	127	36	0	0	0	1277	1191	1288	0	
10/30/2020	127	36	0	0	0	1278	1191	1288	0	
10/29/2020	128	36	0	0	0	1281	1192	1287	0	
10/28/2020	129	37	0	0	0	1282	1191	1288	0	
10/27/2020	135	38	0	0	0	1280	1191	1288	0	
10/26/2020	128	37	0	0	0	1282	1192	1289	0	
10/25/2020	128	37	0	0	0	1280	1191	1288	0	
10/24/2020	128	37	0	0	0	1280	1192	1287	0	
10/23/2020	128	37	0	0	0	1282	1191	1289	0	
10/22/2020	128	37	0	0	0	1279	1191	1288	0	
10/21/2020	128	37	0	0	0	1280	1192	1289	0	
10/20/2020	128	37	0	0	0	1281	1191	1289	0	
10/19/2020	128	37	0	0	0	1282	1192	1290	0	
10/18/2020	128	37	0	0	0	1281	1191	1289	0	
10/17/2020	128	37	0	0	0	1280	1191	1288	0	
10/16/2020	128	37	0	0	0	1282	1192	1289	0	
10/15/2020	128	37	0	0	0	1281	1191	1289	0	
10/14/2020	128	37	0	0	0	1283	1192	1289	0	
10/13/2020	128	37	0	0	0	1284	1191	1288	0	
10/12/2020	130	37	0	0	0	1289	1202	1295	0	
10/11/2020	128	37	0	0	0	1281	1192	1287	0	
10/10/2020	128	37	0	0	0	1284	1193	1287	0	
10/9/2020	128	37	0	0	0	1281	1193	1286	0	
10/8/2020	128	37	0	0	0	1282	1192	1288	0	
10/7/2020	128	37	0	0	0	1281	1193	1286	0	
10/6/2020	128	37	0	0	0	1283	1192	1287	0	
10/5/2020	128	37	0	0	0	1281	1191	1286	0	
10/4/2020	128	37	0	0	0	1281	1192	1286	0	
10/3/2020	128	37	0	0	0	1282	1191	1287	0	
10/2/2020	128	37	0	0	0	1282	1192	1285	0	

APPENDIX E
TARP REMEDIATION WELL PUMPING DATA (gpm) (5-year span)

Date	R-001A	R-002A	R-003A	R-004A	R-005A	R-006A	R-007A	R-008B	R-009B	R-127A*
10/1/2020	128	37	0	0	0	1285	1191	1287	0	
9/30/2020	128	37	0	0	0	1274	1191	1286	0	
9/29/2020	129	37	0	0	0	1281	1192	1285	0	
9/28/2020	129	37	0	0	0	1282	1191	1286	0	
9/27/2020	129	37	0	0	0	1279	1179	1284	0	
9/26/2020	129	37	0	0	0	1282	1190	1287	0	
9/25/2020	129	37	0	0	0	1285	1190	1287	0	
9/24/2020	129	37	0	0	0	1285	1194	1286	0	
9/23/2020	129	37	0	0	0	1284	1192	1284	0	
9/22/2020	129	37	0	0	0	1287	1197	1289	1350	
9/21/2020	128	37	0	0	0	1269	1174	1265	1267	
9/20/2020	129	37	0	0	0	1258	1164	1255	1256	
9/19/2020	129	37	0	0	0	1261	1165	1255	1257	
9/18/2020	129	37	0	0	0	1257	1163	1252	1250	
9/17/2020	129	37	0	0	0	1258	1164	1256	1260	
9/16/2020	128	37	0	0	0	1269	1175	1262	1263	
9/15/2020	128	37	0	0	0	1260	1164	1255	1260	
9/14/2020	128	37	0	0	0	1258	1164	1254	1262	
9/13/2020	129	37	0	0	0	1261	1166	1254	1261	
9/12/2020	129	37	0	0	0	1261	1165	1256	1260	
9/11/2020	128	37	0	0	0	1257	1164	1255	1261	
9/10/2020	128	37	0	0	0	1258	1163	1256	1262	
9/9/2020	129	37	0	0	0	1260	1163	1255	1261	
9/8/2020	129	37	0	0	0	1258	1163	1256	1261	
9/7/2020	129	37	0	0	0	1259	1163	1254	1262	
9/6/2020	129	37	0	0	0	1261	1163	1255	1260	
9/5/2020	129	37	0	0	0	1260	1163	1257	1261	
9/4/2020	129	37	0	0	0	1255	1165	1262	1262	
9/3/2020	129	37	0	0	0	1260	1165	1256	1263	
9/2/2020	129	37	0	0	0	1259	1166	1255	1262	
9/1/2020	129	37	0	0	0	1260	1165	1256	1264	

Notes:

nr - Run-time data not reported for all time points.

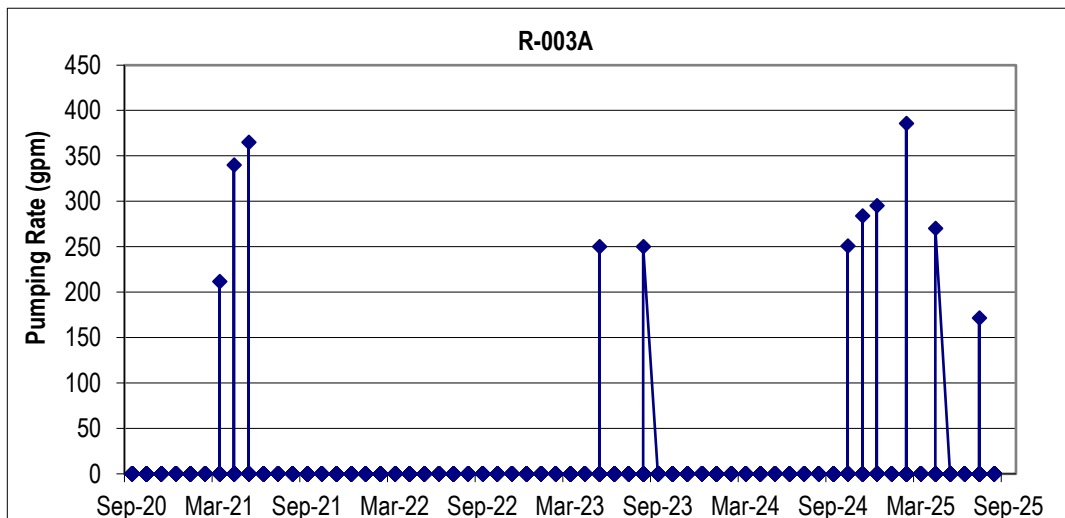
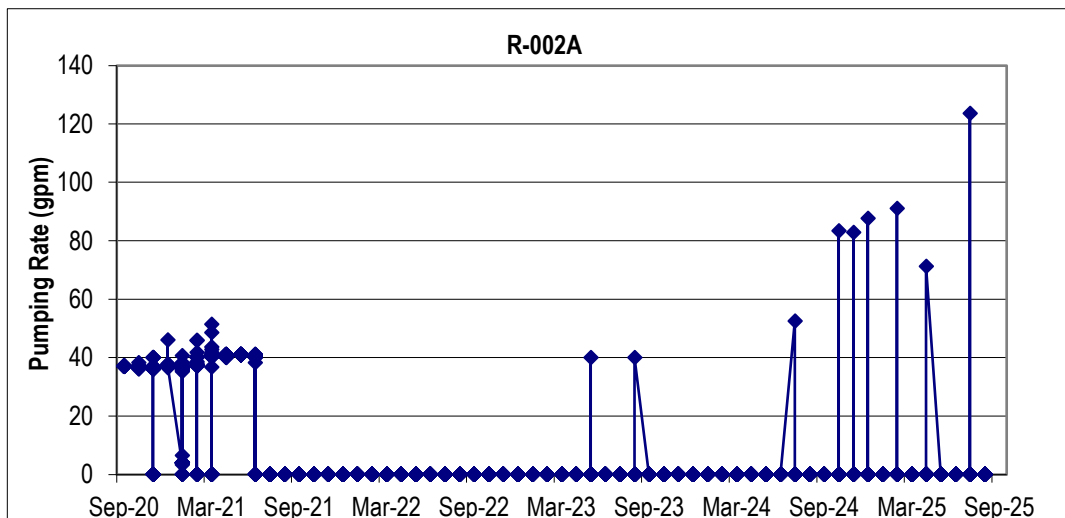
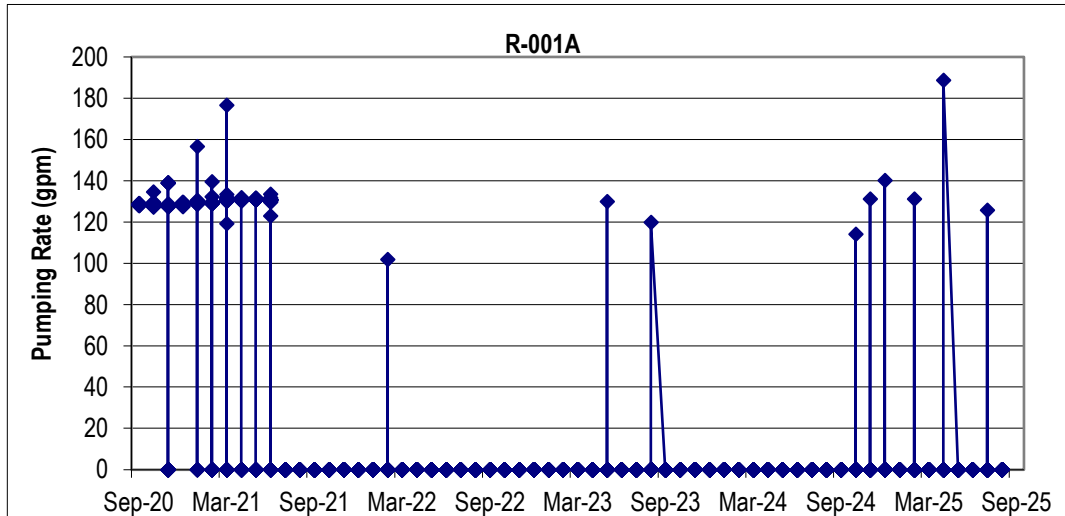
* - Well R-127A began operation on April 2, 2022.

APPENDIX F

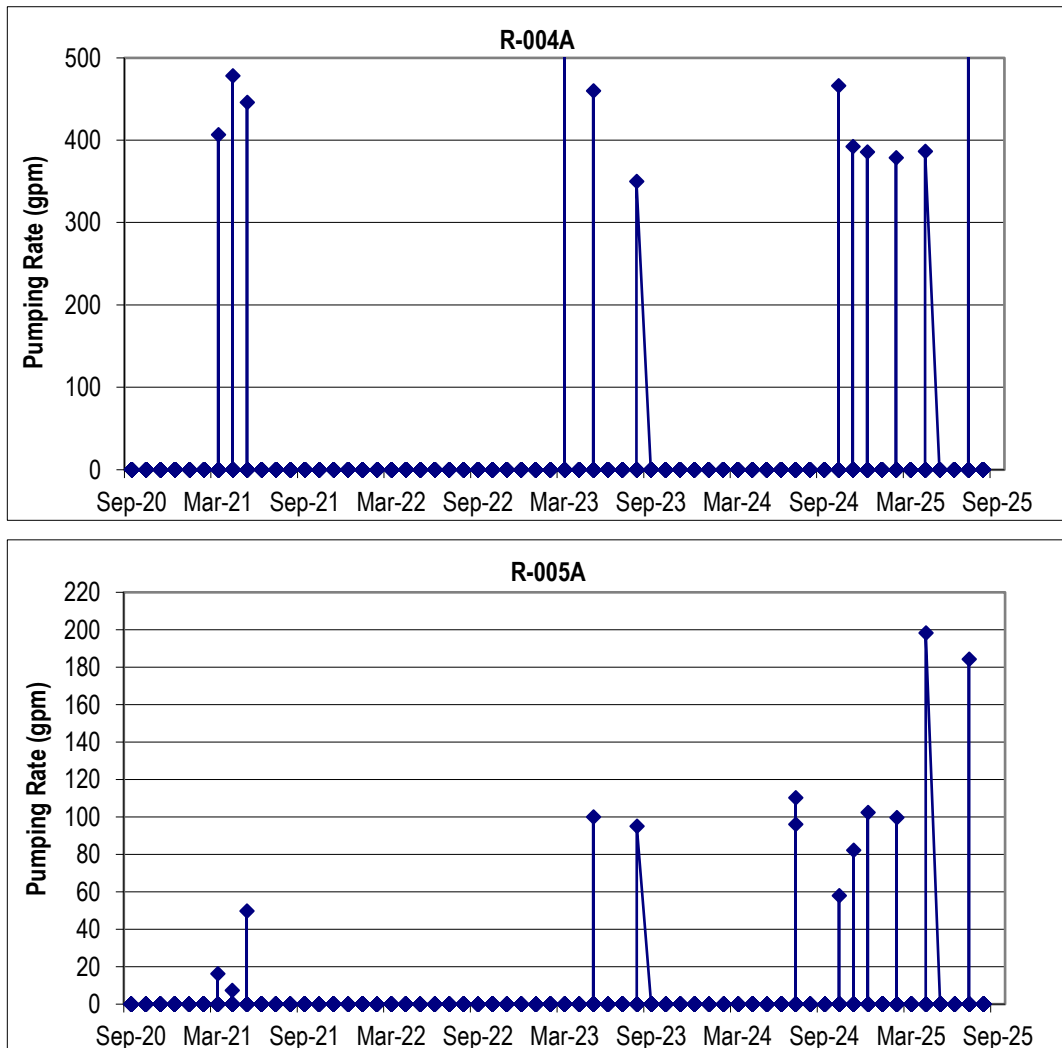
WATER PRODUCTION RATE GRAPHS

APPENDIX F
TARP REMEDIATION WELL PUMPING GRAPHS (gpm) (5-year span)

South Well Field

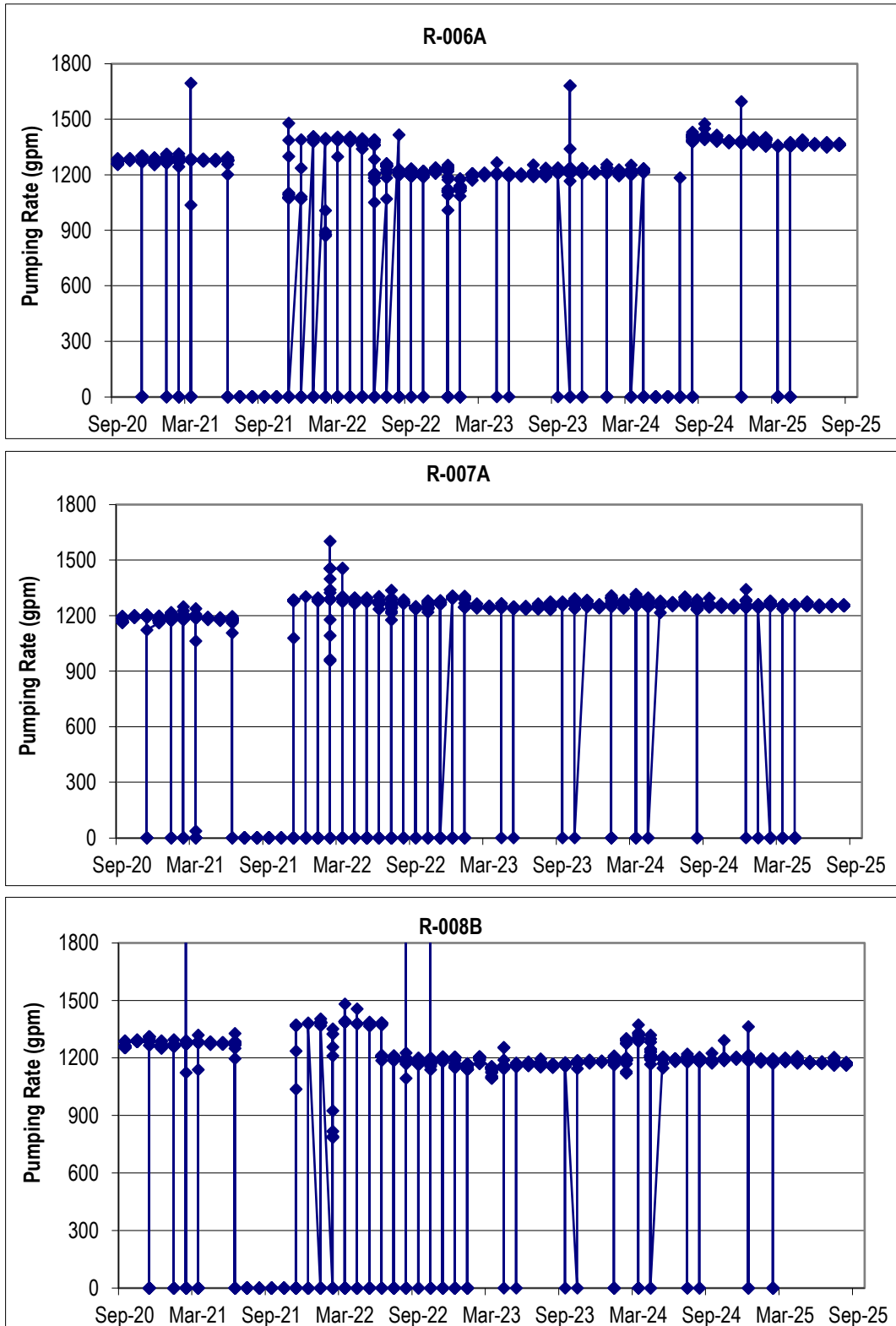


APPENDIX F
TARP REMEDIATION WELL PUMPING GRAPHS (gpm) (5-year span)
 South Well Field



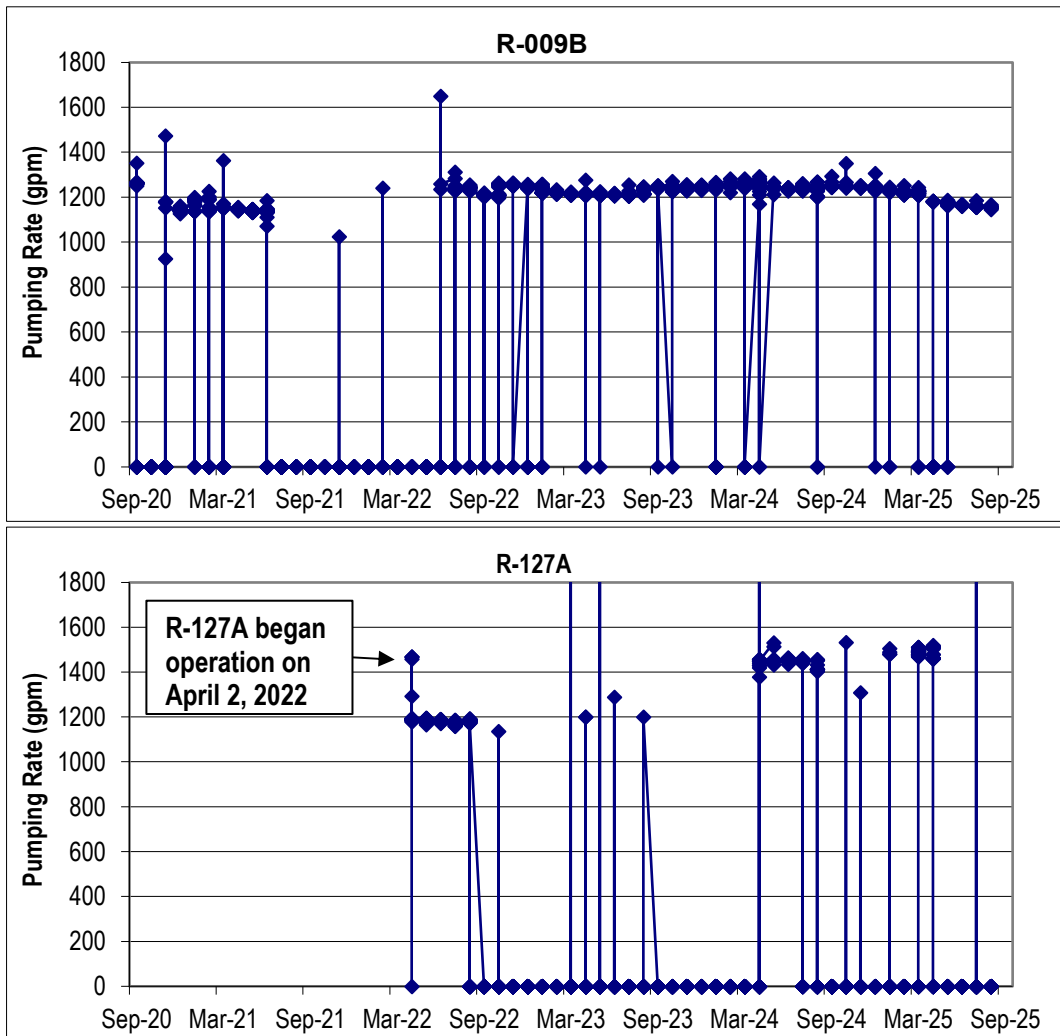
APPENDIX F
TARP REMEDIATION WELL PUMPING GRAPHS (gpm) (5-year span)

North Well Field



APPENDIX F
TARP REMEDIATION WELL PUMPING GRAPHS (gpm) (5-year span)

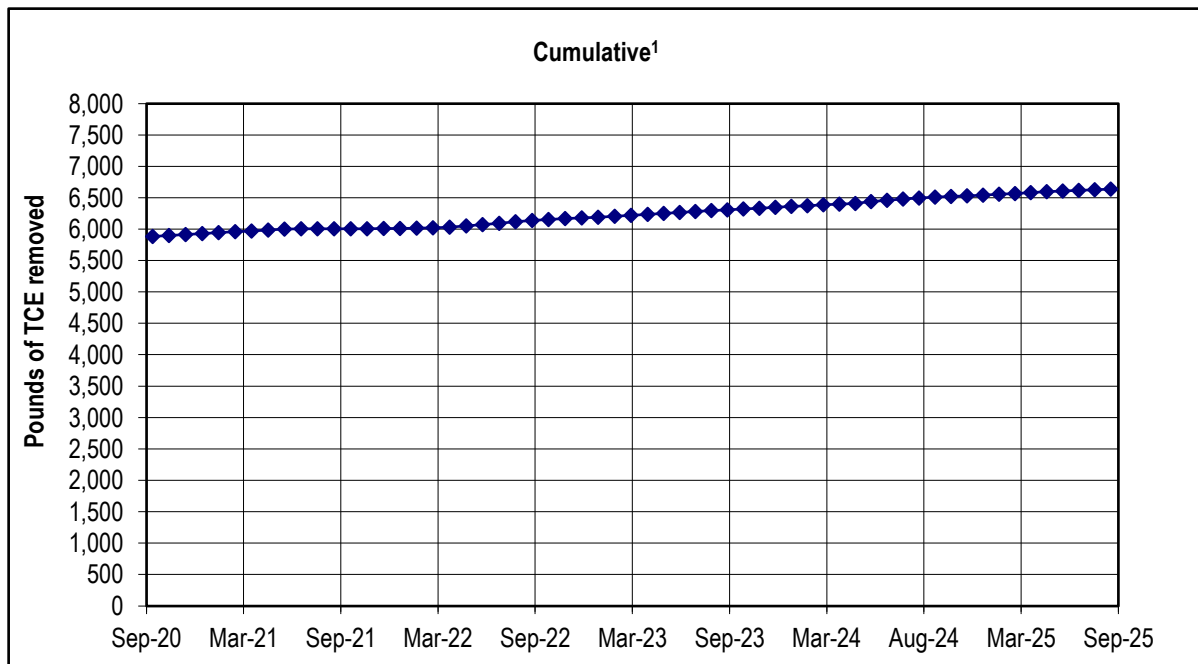
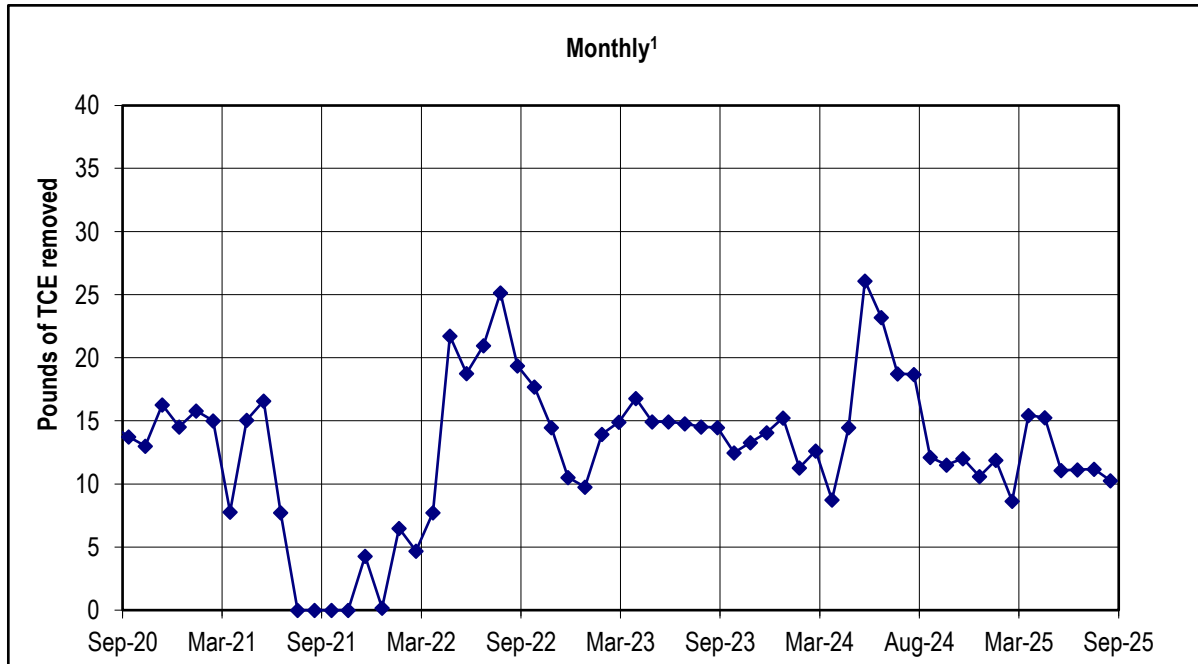
North Well Field



APPENDIX G

TCE REMOVAL GRAPHS

APPENDIX G TCE MASS REMOVAL GRAPHS TARP Water Treatment Plant



Notes:

¹ Data for September 2022 through February 2023 corrected after March 2023 SASR.

APPENDIX H

RESPONSE TO AGENCY REVIEW COMMENTS ON SEPTEMBER 2023 SASR

Appendix H

RESPONSE TO AGENCY REVIEW COMMENTS

This appendix is included in response to the following written agency review comments on the *TARP Semi-Annual Status Report – March 2024 through August 2025* issued September 2025 by Carollo Engineers on behalf of Tucson Water:

- EPA Region 9 comments not received at time of September 2025 report.
- ADEQ provided documentation of no comments on October 31, 2024.

General Comments from EPA

No comments received.

General Comments from ADEQ

No comments received.

Specific Comments from EPA

No comments received.

Specific Comments from ADEQ

No comments received.