



UPDATED MUNICIPAL SETTING DESIGNATION APPLICATION SUMMARY

Former Zarzamora Service Center
4503, 4531, and 4719 South Zarzamora Street
San Antonio, Bexar County, Texas

Prepared by

Modern Geosciences
121 West Wright Boulevard
Universal City, Texas 78148

Prepared for

City of San Antonio Public Works Department
114 West Commerce, 2nd Floor
San Antonio, Texas 78205

January 2024 (Updated October 2024)



Updated MSD Application Summary



DATE October 16, 2024

PROJECT 24276

Attn **City of San Antonio**

Public Works Department
Environmental Management Division
100 W. Houston Street, Street Level
San Antonio, Texas 78205

SUBJECT **Updated MSD Application Summary**

Zarzamora Service Center
4503 through 4719 South Zarzamora Street
San Antonio, Texas 78211
VCP No. 2686

Modern Geosciences, LLC (Modern) is pleased to provide this Updated Municipal Setting Designation (MSD) Application Summary for the above-referenced property (Site) to the City of San Antonio (City). This summary includes additional sampling, risk assessment, and remedial work completed since the initial MSD Application was finalized in January 2023.

GENERAL PROJECT BACKGROUND

The Site is located at 4503, 4531, and 4719 South Zarzamora Street in San Antonio, Texas and approximately 29 acres in size. The City-owned property was formally used for fleet maintenance activities, fire-fighting training, and public works storage. Municipal operations (Maintenance Buildings, Fire-Fighter training) commenced in the 1960s/1970s with foam-based fire-fighter training ceasing by 1986. Five (5) former tankholds at the Site have previously contained 12 underground storage tanks (USTs). These date from 1962 until the final UST removals in 2019. Releases related to the UST systems were closed under LPST Nos. 94488 (1991), 94636 (1999), and 110476 (2006). Recent UST removal events were closed under the Petroleum Storage Tank (PST) registrations as PST No. 14137 (2020 and 2022). Additionally, a hydraulic lift removal was completed in 2019.

Recent remedial activities included the removal of lead-impacted soil (~20 cy) near an exterior drain system at the former Fleet Maintenance Building (January 2023) and removal of a buried tar pit (488 cy) in the Northwestern Quadrant (NWQ) of the site (October 2022).

Please refer to Figure 1 (Area Map) for a depiction of the Site, the proposed MSD boundary, and surrounding area. Figure 2 provides a general site plan with selected investigation points and remedial points. The regional extent¹ of

¹ *Kelly Groundwater Contamination Summary*. U.S. Air Force. (July 2012)



the Former Kelly Air Force Base (Kelly AFB) groundwater contamination plume is included on selected figures. The Kelly AFB plume originates approximately 1,000 feet west and upgradient of the Site. While the entire Site and surrounding area is within a well-documented chlorinated solvent/volatile organic compound (cVOC) plume (e.g., tetrachloroethene, PCE; trichloroethene, TCE), there is also confirmation of per- and polyfluoroalkyl substances (PFAS) released at the Kelly AFB² inclusive of perfluorooctanesulfonic acid (PFOS; up to 249,000 ng/L) and perfluorooctanoic acid (PFOA; up to 30,000 ng/L) among other PFAS compounds.

ASSESSMENT SUMMARY

- 2011 to 2015: Initial assessment, investigation and entrance into the Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP No. 2686) by a potential purchaser.
- 2016 to 2024: The City assumes the VCP closure effort. Additional assessment, groundwater monitoring, UST removals, and soil remediation are performed.
 - Over 200 investigation points have been completed between 2012 and 2023 with a broad range of analyses included (metals, VOCs, SVOCs, PCBs, PFAS, dioxins, total petroleum hydrocarbons [TPH]). All assessment data has been submitted to the TCEQ.
 - Soil exceeding Residential critical Protective Concentration Levels (cPCLs) at the Site include: PFOS, PFOA, perfluoroheptanoic acid (PFHpA), and perfluorohexanesulfonic acid (PFHxS).
 - Groundwater exceeding Residential critical PCLs at the Site include TCE, PCE, PFOS and PFHxS. All groundwater impact with PCE and TCE is from upgradient off-site sources. Additionally, upgradient sources contribute significant amounts of PFOS and PFHxS to the Site.

Figure 3 (Estimated Soil PCLE Zone Areas) provides a general depiction of current extent of lateral soil impact above cPCLs – without an MSD. Similarly, Figure 4 (PFOS Groundwater PCLE Zone) and Figure 5 (PFHxS Groundwater PCLE Zone) provide general depictions of groundwater impact above cPCLs – without an MSD.

SUMMARY OF IMPACTED GROUNDWATER-BEARING UNIT (GWBU):

Groundwater investigation has confirmed the presence of a perched GWBU generally occurring at static levels of approximately 30 feet below grade. The GWBU extends to an estimated depth of no more than 45 feet below grade, where a regional aquitard is present. The GWBU is primarily a clayey matrix exhibiting increasing occurrences of silt, sand, and gravel with depth within Fluvial terrace deposits (Qt). Groundwater flow is generally to the east across the Site with a slight east-northeast flow across the eastern portion of the Site and beyond. Groundwater flow to the Site has been confirmed from the north, west, and southwest of the Site.

² *Per- and Polyfluoroalkyl Substances at Base Realignment and Closure Locations*, Office of the Under Secretary of Defense for Acquisition and Sustainment. (January 2023)

Beneath the perched GWBU is a regional aquitard consisting of clay marl, claystone, siltstone and sandstone within the Navarro Group (Kknm) that extends in excess of 500 feet below grade. This is underlain by portions of the Taylor Group, Austin Chalk, Eagleford Shale, Buda Limestone, Del Rio Clay, and Georgetown Limestone for another estimated 500 feet or more, further preventing vertical migration toward the Edwards Aquifer Limestone^{3, 4}.

GROUNDWATER DATA EVALUATION:

- Decreasing Source Strength:** The primary source of PFAS at the Site is a release in the vicinity of monitor well MW-11. A review of comprehensive groundwater data supports that the source strength in this area is in significant decline (>70% reduction in target COCs from 2020 to 2024). Notably, in the November 2023 sampling event for monitor well MW-11, the observed PFOA (282 ng/L) and PFHpA (542 ng/L) concentrations were now below Residential cPCLs of 290 ng/L and 560 ng/L, respectively. Please refer to Table 1 and the trend chart in Figure R1 below for target PFAS COCs at monitor well MW-11;

Table 1: MW-11 Target COC Groundwater Concentrations				
	PFOA	PFOS	PFHxS	PFHpA
cPCL	290	560	93	560
4/22/2019	543	2850	3020	1580
2/17/2020	951	4240	4860	3590
6/3/2020	896	3300	3530	3260
9/1/2020	1050	4150	3250	2590
12/11/2020	948	4330	4040	3710
6/18/2021	410	1650	1820	1270
12/9/2021	814	2300	3620	2670
6/13/2022	83.1	469	587	202
12/14/2022	333	1020	972	852
6/14/2023	198	399	286	700
11/1/2023	282	1100	1030	542
Decrease	73%	75%	79%	85%

Remarks:

All concentrations in ng/L (nanograms per liter; parts per trillion)
 Highlighted cells exceed Residential cPCL (February 2024)
 Decrease represents observed reduction since maximum 2020 observations.

³ Carbonate Geology and Hydrology of the Edwards Aquifer in the San Antonio Area, Texas – Texas Water Development Board (TWDB) Report No. 296. (1986)

⁴ Ground-Water Geology of Bexar County, Texas, USGS Paper 1588. (1963)

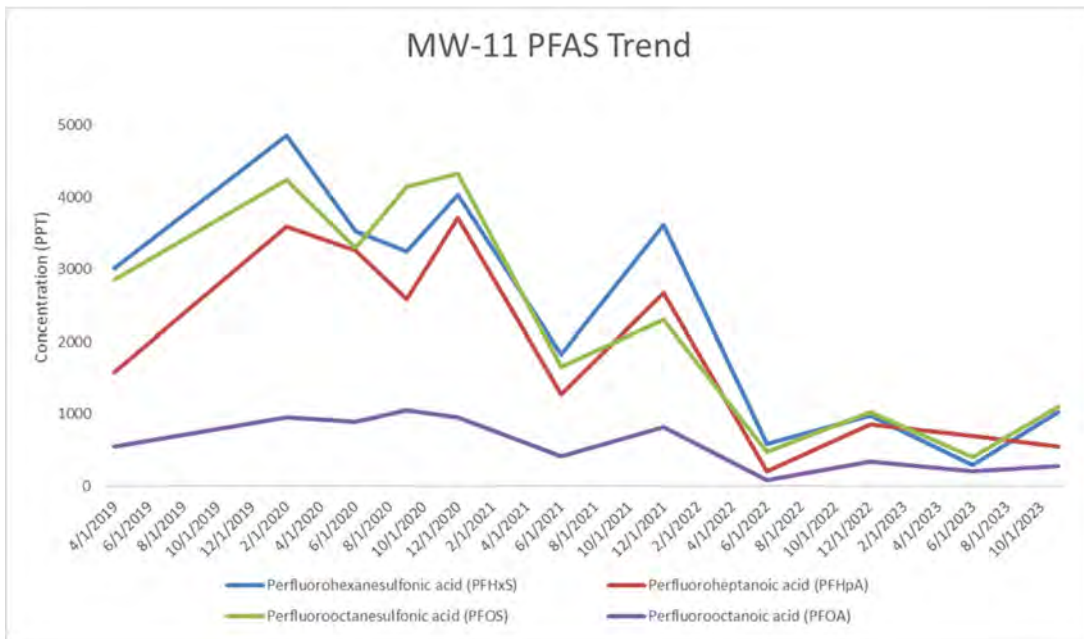


Figure R1: MW-11 PFAS Trend. The trend chart provides a clear summary of the declining source strength near monitor well MW-11.

- **Key Monitor Wells:** To evaluate the potential for significant contribution to the observed PFAS concentrations at the Site, the following key monitor wells were selected:
 - **Upgradient Edge - West:** Monitor well MW-2 is located at the western edge of the Site and has consistently exhibits PFHxS exceeding the Residential cPCL of 93 ng/L. This point provides a clear depiction of PFAS compounds impacting the Site from upgradient sources. This monitor well has also consistently exhibited the second highest PFOS concentration seen across the entire Site, suggesting PFOS occurrence in groundwater is influenced by off-site impacts;
 - **Upgradient Edge - South:** Monitor well MW-31 is at the upgradient edge to groundwater flow coming toward the Site from the southwest. This point consistently exhibits PFHxS concentrations that are more than twice the concentrations migrating from the Site itself (i.e., MW-17). In the most recent groundwater sampling event (Figure 5), this upgradient point remains six-times the Residential cPCL of 93 ng/L. Additionally, off-site chlorinated solvent impact (e.g., PCE, TCE) regularly migrates to the southern perimeter monitor wells from off-site sources. the larger Kelly AFB plume, along with other PFAS compounds unrelated to the release on site.
 - **Upgradient Edge – North:** Monitor well MW-15 is at the upgradient northeast corner of the Site and often exhibits the highest PCE concentrations, suggesting there is a northern portion of the regional PCE impact migrating to the northern edge of the Site. PFHxS is consistently in excess of the Residential cPCL at this point.

- **Source Well:** Monitor well MW-11 is the primary source well representing impact from historic releases of aqueous film forming foam (AFFF) at the Site. The most recent data for monitor well MW-11 confirmed a current PFHxS concentration of 1,030 ng/L. Downgradient edge wells at the Site that exhibit influence from both the on-site release and off-site PFAS contribution include monitor well MW-17 and MW-19. Of note, is that the most impacted downgradient sentinel monitor well related to the on-site release, MW-17, has decreased by 50% since initially monitored in 2019 (currently 227 ng/L). As noted in Table 1 and Figure R1, on-site contribution to the observed PFHxS impact is in significant decline.
- **Upgradient Release(s) - South:** Approximately 1,300 feet south of the Site is monitor well SS052MW592 (MW-592) that is both upgradient and flowing crossgradient to the Site to the east-northeast. Within this same general groundwater flow pattern is monitor well SS052MW270R (MW-270R) located approximately 750 feet southeast of the Site. Monitor wells MW-592 and MW-270R consistently exhibit PFHxS concentrations in excess of the Residential cPCL.
- **Off-site PFHxS Contribution:** While there is a historic release at the Site inclusive of PFHxS (MW-11), this has been shown to have limited source strength and to be in decline (See Figure R1). Beyond this, a review of the on-site PFHxS contribution seen from the west (MW-2) and south (MW-31) confirm that PFHxS is migrating to the Site (with chlorinated VOCs – not sourced at the site), such that less PFHxS is leaving the Site (see monitor well MW-17; on-site PFAS plume centerline at downgradient edge) than entering from the south (see monitor well MW-31). Please see Figure R2 for a more quantitative comparison of the PFHxS occurrence throughout monitoring period at these upgradient edges (MW-2 and MW-31) vs. the on-site source (MW-11) and centerline downgradient edge (M-17). Note the common concentration fluctuations apparent at both monitor wells MW-2 and MW-31, confirming they are related to a common regional off-site source vs. the steady decline seen at the downgradient edge of the Site at monitor well MW-17. This observation further confirms that on-site PFHxS contribution to regional impact is limited beyond the boundary of the Site and will continue to decline with time while the larger regional impact remains relatively steady in comparison.

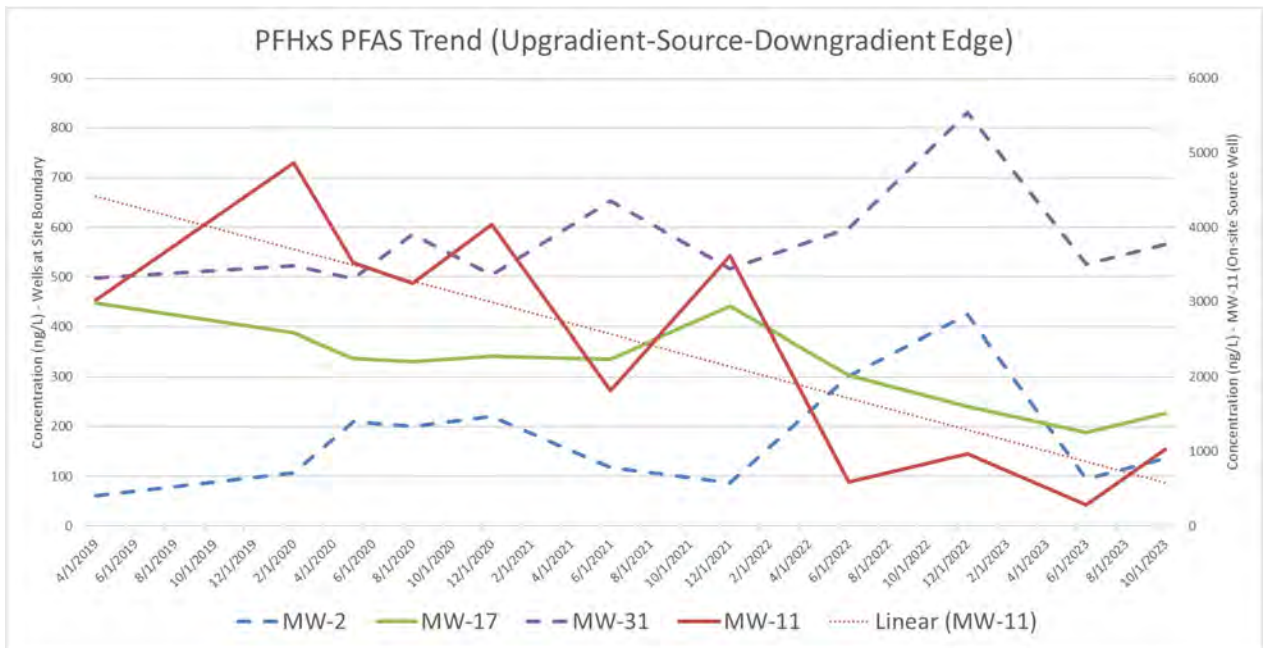


Figure R2: PFHxS PFAS Trend/Contribution. The chart provides a clear summary of declining source strength on site (MW-11) vs. off-site PFHxS contribution seen upgradient to the west (MW-2) and south (MW-31). The centerline monitor well from the on-site release (MW-17) has remained below the off-site contribution from the south seen at monitor well MW-31 since 2019. Monitor wells at the upgradient edge of the property are depicted with dashed lines.

- Release Compositional Analysis:** Since there are a variety of PFAS-related operations in the industrial sector that also utilize varying PFAS compounds, Modern completed a ratio analysis to inform if the on-site release (MW-11) appears to be a significant part of off-site groundwater impact(s). Figure R3 provides a clear summary of the compositional differences between the on-site vs. off-site releases by evaluating key target PFAS compounds. The on-site release (MW-11) is starkly different in composition (PFHxS being on ~20% of the PFPeA-PFHxA-PFHxS ratio) when compared to upgradient releases from the west and south which have significantly higher PFHxS content in this context (up to 80% of the PFPeA-PFHxA-PFHxS ratio). Since PFPeA, PFHxA and 6:2 fluorotelomer sulfonate (6:2 FTS; *not evaluated in screening to date*) are primarily seen in AFFF releases (on-site source) and rarely associated with industrial manufacturing applications⁵, this provides a clear indication the on-site release is not a significant component of off-site monitor well impacts seen to date (up, down or crossgradient).

⁵ Source Water Evaluation Guide for PFAS, American Water Works Association. (2020)

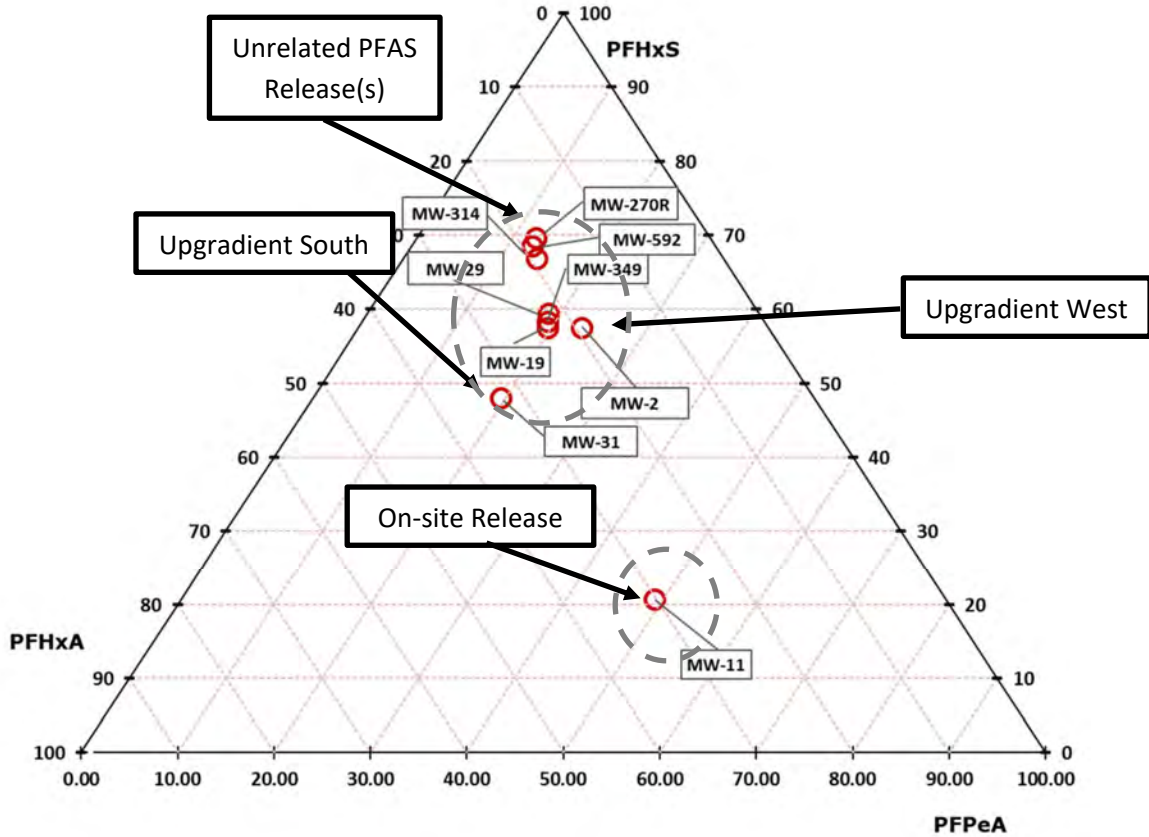


Figure R4: PFPeA-PFHxA-PFHxS Ternary Diagram. The diagram provides a depiction of the compositional ratio of these three PFAS compounds within key monitor wells. The average values for each monitor well are plotted to illustrate stark differences in PFAS release composition (on vs. off-site sourced).

The clear difference between the upgradient release west (MW-2), on-site release (MW-11) and southern release(s) (MW-592) and downgradient release(s) (MW-349) become more defined as we add the last dominant PFAS COC (PFOS) into a compositional understanding. The compositional relationship of these four (4) COCs is provided in Figure R4.

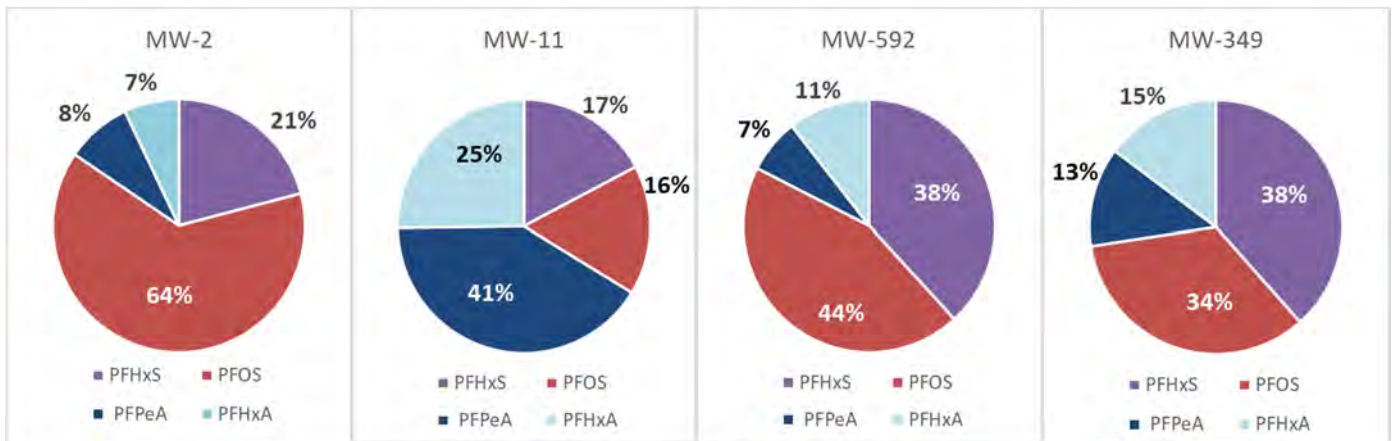


Figure R4: PFPeA-PFHxA-PFHxS-PFOS Ratios. The compositional charts above show upgradient PFAS impact to the Site from the west (MW-2) with a 15% combined total of PFPeA and PFHxA vs. the on-site release fingerprint which exhibit approximately 66% PFPeA and PFHxA at monitor well MW-11. Monitor wells MW-592 (south cross to upgradient) and MW-349 (downgradient) are relatively consistent to each other (i.e., dominant PFAS COCs are PFOS and PFHxS) and do not resemble the on-site release as shown at monitor well MW-11 (i.e., dominant PFAS COCs are PFPeA and PFHxA). Since PFOS has the lowest solubility and highest partition coefficient (K_{oc}) of these four (4) PFAS COCs, it also would be expected to see a centerline plume to slowly exhibit increasing PFPeA and PFHxA percentage as they not only have fewer carbons, but also exhibit the highest solubility and lowest K_{oc} in this group of COCs.

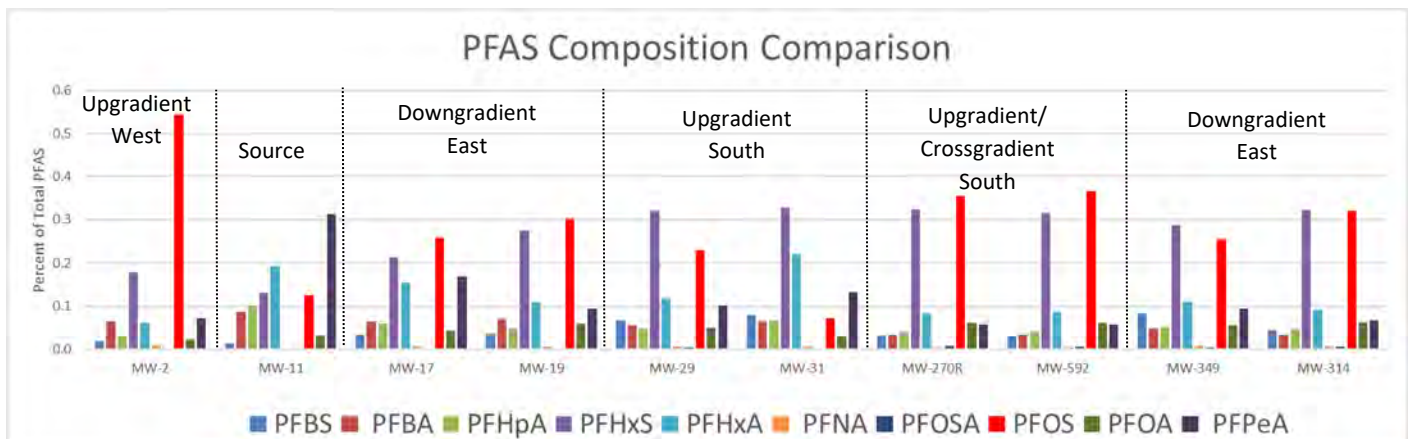


Figure R5: PFAS Composition Comparison (Ratios). The chart above provides a summary by composition of the average detected PFAS compound at each key monitor well. From the above, PFAS impact to the Site from the west (MW-2) has negligible PFPeA and PFHxA occurrence vs. the source on site (MW-11) which is >50% comprised of PFPeA and PFHxA (MW-11). Monitor wells MW-592/270R (south cross/upgradient) and MW-349/314 (downgradient) are relatively consistent with each other and dominated by PFOS and PFHxS, unlike the AFFF release from the Site.

Figure R5 provides a more generalized composition for upgradient impacts from the west (MW-2) which are dominated by PFOS (~55%) vs. the source on site (MW-11) which has PFPeA and PFHxA as the dominant PFAS compounds (>50%). PFAS compounds seen in monitor well MW-17 represent a mixture of the upgradient releases (west and south) as well as AFFF-centric PFAS compounds from MW-11 (only on-site source). PFHxS is the dominant

PFAS compound at the southern perimeter site boundary (MW-29 and MW-31) and obviously influenced by an off-site regional plume (i.e., MW-270R and MW-592) that is not yet assessed. The regional impact appears consistent with the downgradient monitor wells (MW-349 and MW-314) which have PFHxS and PFOS as the dominant PFAS COCs.

Note: It is important to recognize that all PFAS impact discussed above is within a larger regional chlorinated solvent plume extending throughout the Site and entire area considered in this evaluation. Accordingly, there is no opportunity for source control at the Site and regional receptor evaluations performed for the larger chlorinated solvent plume have verified there are no threatened potable water wells.

ADDRESSING IMPACTED GROUNDWATER

Considering the poor quality, limited groundwater yield, extensive historic impact from regional releases, substantial vertical aquitard ensuring protection of the Edwards Aquifer, and demonstrated decline in PFAS COCs at the source well (MW-11), the MSD represents an appropriate method of prohibiting potable groundwater use at the Site. Based on the water well records included in the 2023 MSD Application, there are no water wells within the extent of known or modelled groundwater impact related to the Site. The MSD Application was deemed administratively complete in 2023.

As part of this evaluation, the City coordinated with SAWS on the proposed remedial response and incorporated a redevelopment design that includes engineered features that will further inhibit vertical migration of remaining PFAS within impacted soil at the Site.

CONCLUSIONS

- With the recent remedial actions and closure of prior UST systems, much of the non-PFAS issues appear to have been addressed through the VCP and PST programs;
- PFAS impacts in soil at the Site are relatively localized laterally with only four (4) specific COCs appearing to be above risk-based criteria (Figure 3) when evaluated under TRRP. These remaining exceedances are based exclusively on the assumption of potable groundwater use and none exceed Residential PCLs for direct contact ($T^{Tot}Soil_{Comb}$). As a result, a TCEQ-certified MSD would restrict all assumed potable use and address these releases.
- PFAS impacts in groundwater above Residential cPCLs (PFHxS) are noted to migrate to the Site from the north, west, and south with further migration through the Site extending east. The on-site releases are entirely attributable to historic AFFF use which ceased by approximately 1986. Multiple off-site PFAS releases, inconsistent with the on-site AFFF composition, have been identified surrounding the Site in upgradient and downgradient directions that appear to have very little connection to the on-site release, if any. Accordingly, the MSD is the most appropriate approach to addressing a regional comingled release of this nature.




CLOSING

We appreciate the opportunity to provide this summary to you. Should you require additional information or have any questions regarding this effort, please contact the undersigned at your convenience.

Respectfully submitted,

Katherine Jones, MS, GIT
STAFF SCIENTIST



 10-16-24
Kenneth S. Tramm, PhD, PE, PG, CHMM
PROGRAM MANAGER

MODERN GEOSCIENCES

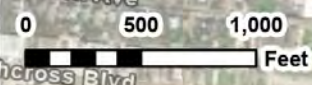
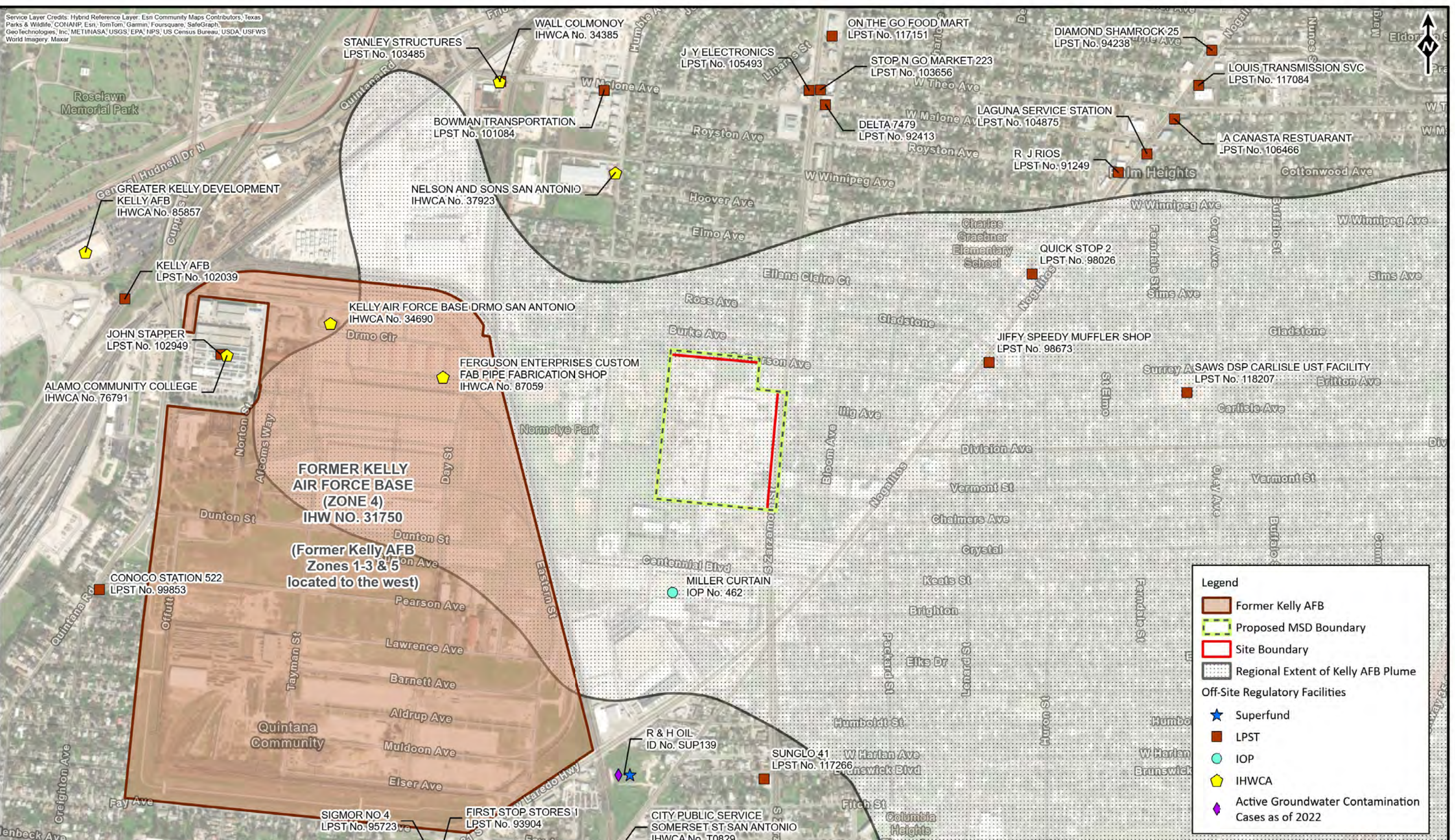
TEXAS REGISTERED GEOSCIENCE FIRM 50411
TEXAS REGISTERED ENGINEERING FIRM F-16201
TCEQ RCAS FIRM NO. 0000167
Attachments



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FIGURES

Service Layer Credits: Hybrid Reference Layer: Esri Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS World Imagery, Maxar



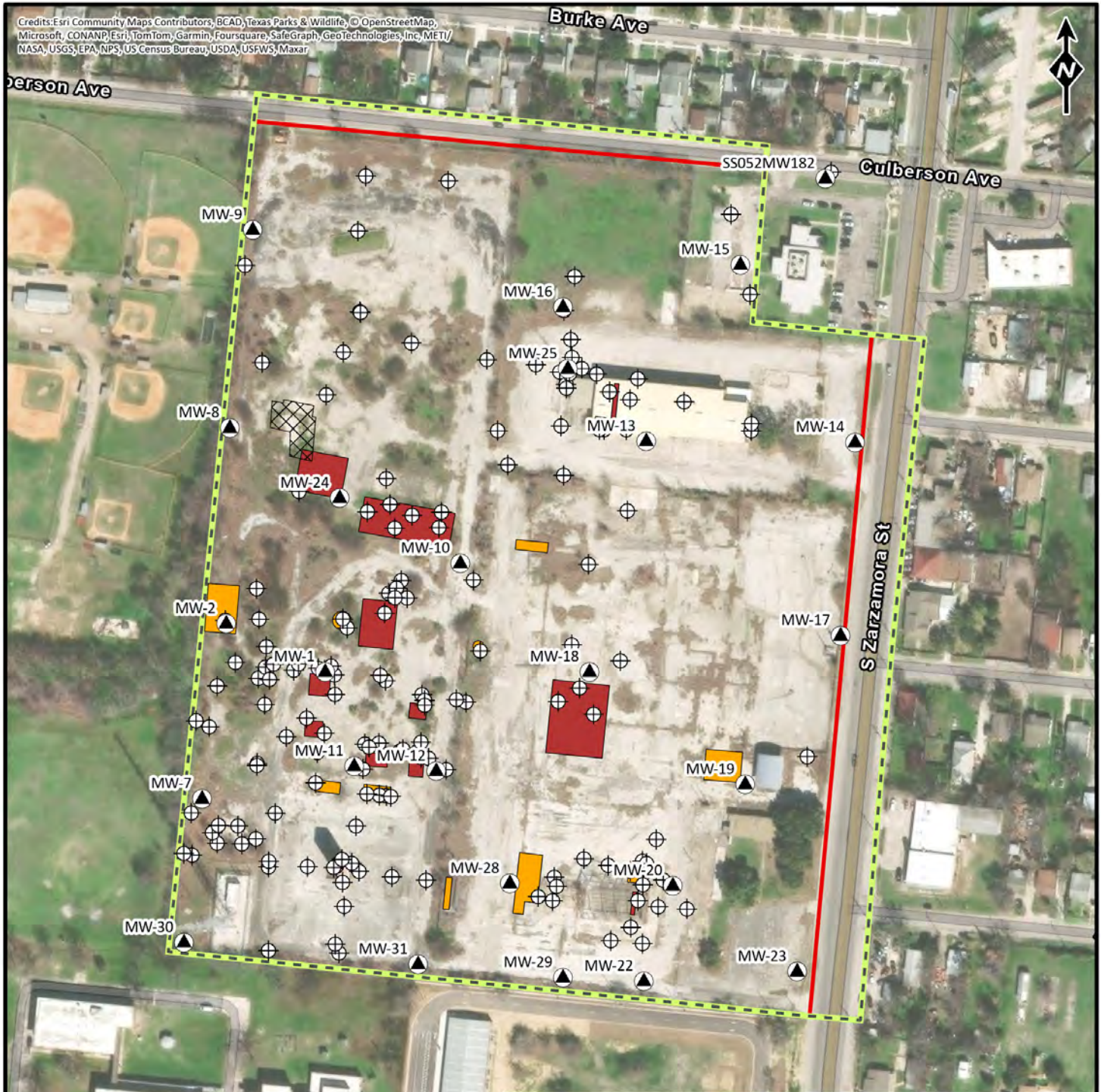
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PROJECT NO.	24276
DRAWN:	10.16.24
DRAWN BY:	CS
CHECKED BY:	KT
FILE NAME:	Zarzamora Service Center.mxd

AREA MAP		1
Zarzamora Service Center 4719 S. Zarzamora Street San Antonio, Texas		

Credits: Esri Community Maps Contributors, BCAD, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI, NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar



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Legend	
	Monitor Well
	Soil Boring
	Excavation Area
	Former Tankholds
	Pits
	Proposed MSD Boundary
	Site Boundary

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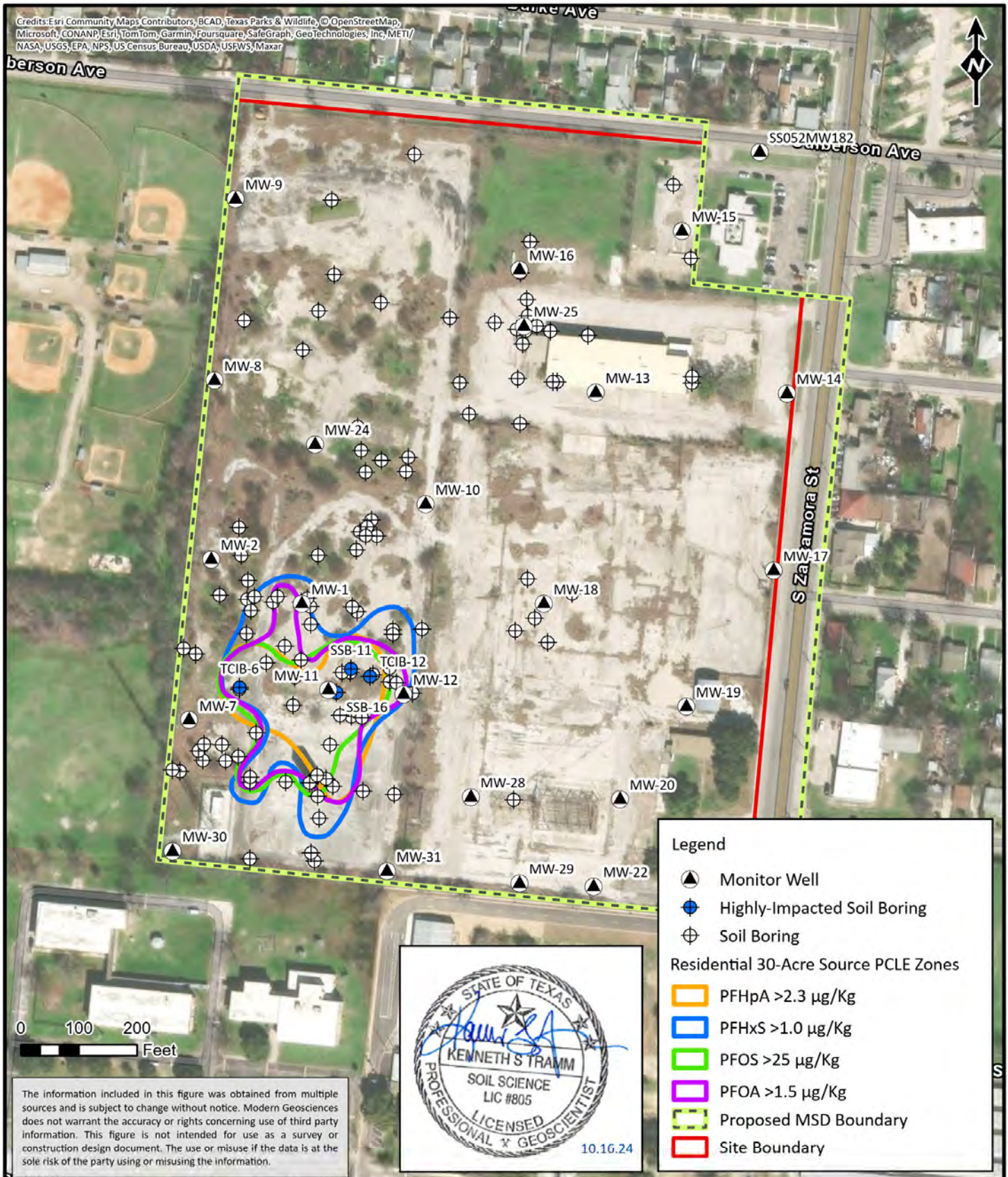
Project No.:	24276
Drawn:	10.16.24
Drawn By:	CS
Checked By:	KT
File Name:	Zarzamora Service Center Site Plan

SITE PLAN

Zarzamora Service Center
4719 S. Zarzamora Street
San Antonio, Texas

FIGURE
2

Credits: Esri Community Maps Contributors, BCAD, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/ NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar



Legend

- Monitor Well
- Highly-Impacted Soil Boring
- Soil Boring

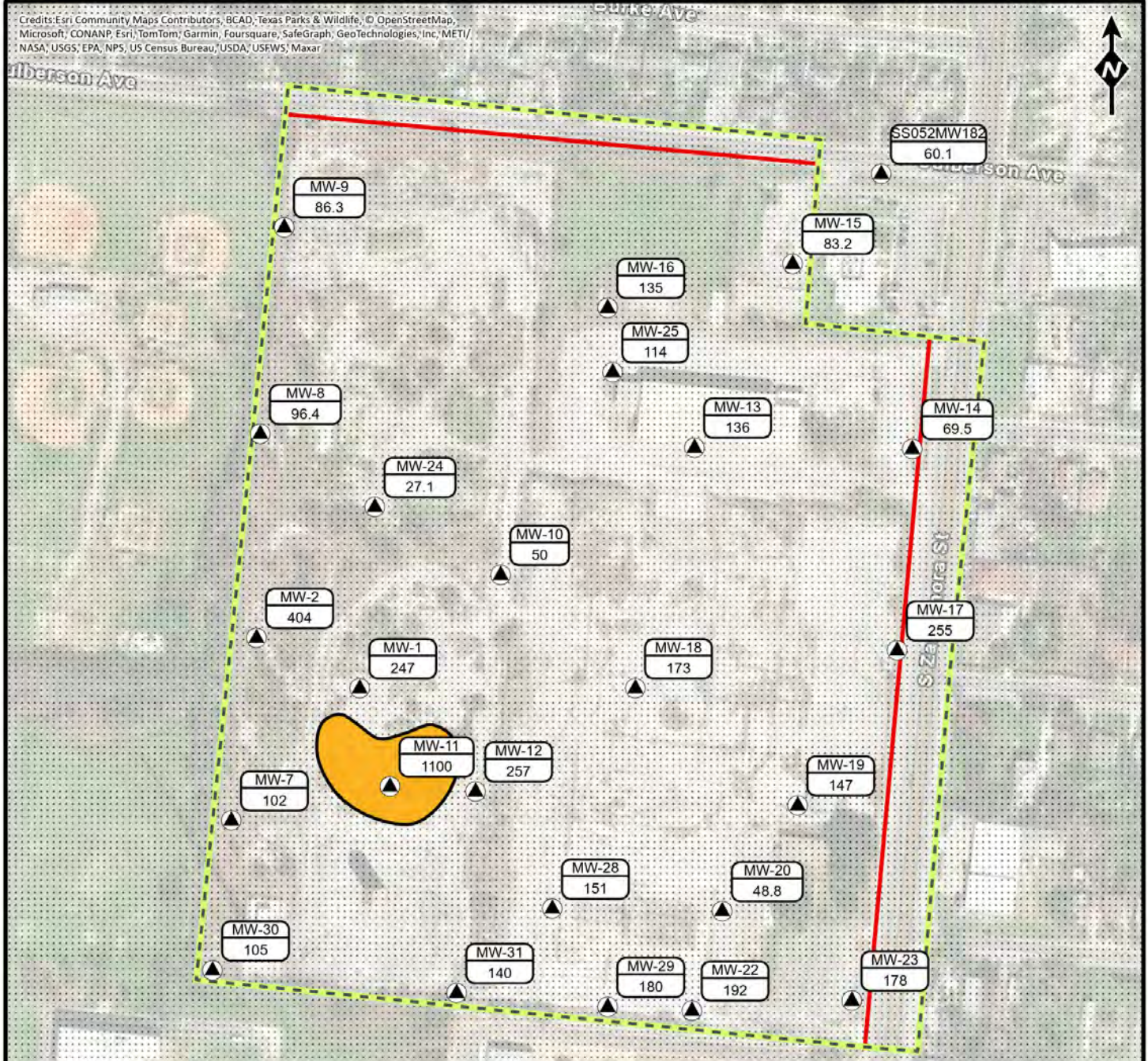
Residential 30-Acre Source PCLE Zones

- PFHpA > 2.3 µg/Kg
- PFHxS > 1.0 µg/Kg
- PFOS > 25 µg/Kg
- PFOA > 1.5 µg/Kg
- Proposed MSD Boundary
- Site Boundary



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<p>MODERN GEOSCIENCES TRUSTED ENVIRONMENTAL ADVISORS™</p>	Project No.: 24276	<p>ESTIMATED SOIL PCLE ZONE AREAS</p>	<p>FIGURE 3</p>
	Drawn: 10.16.24		
	Drawn By: CS	<p>Zarzamora Service Center 4719 S. Zarzamora Street San Antonio, Texas</p>	
	Checked By: KT		
File Name: Zarzamora Service Center PFAS Soil			



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Legend

- Monitor Well
- PFOS >560 ng/L
- Proposed MSD Boundary
- Site Boundary
- Regional Extent of Kelly AFB Plume



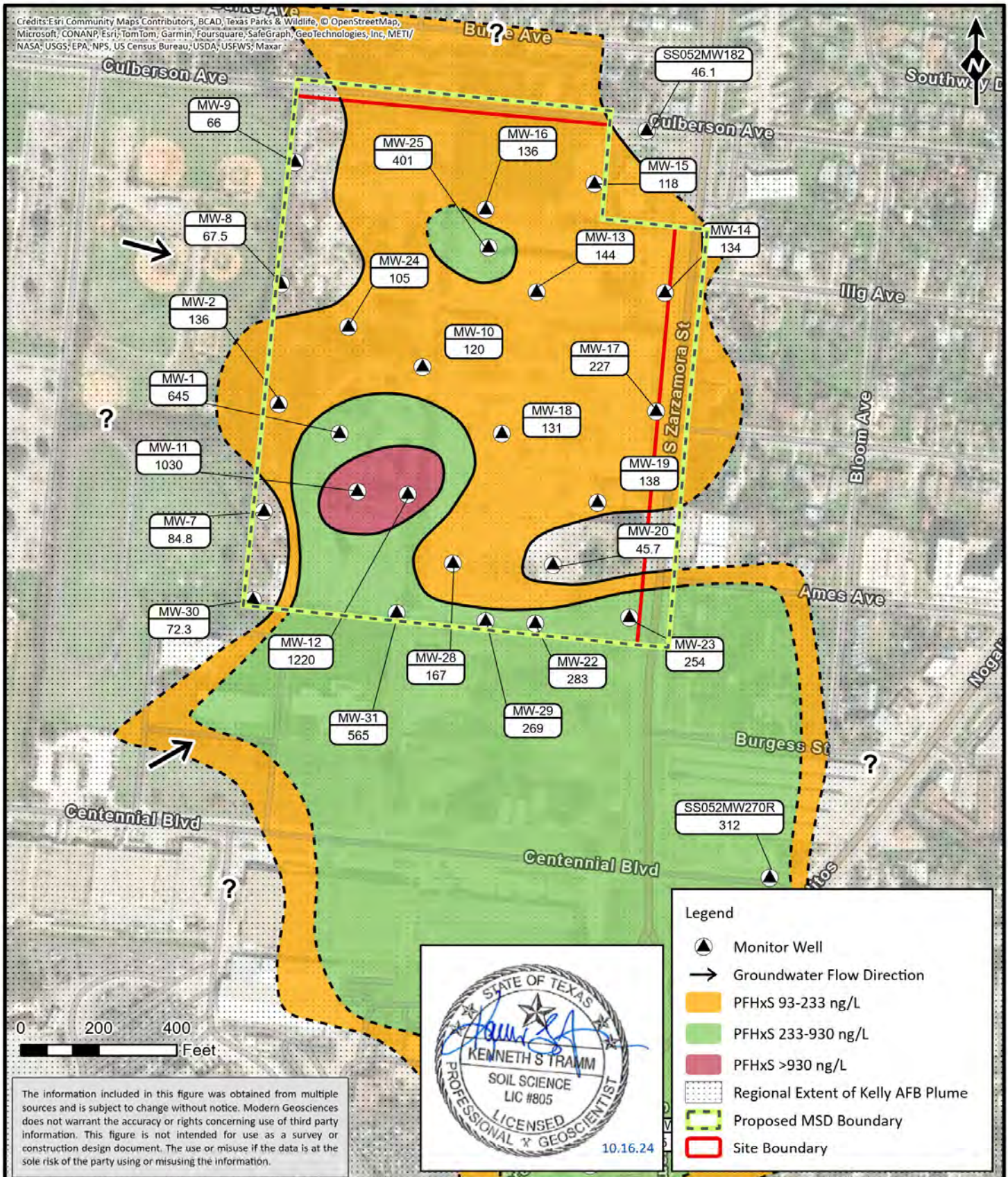
Project No.:	24276
Drawn:	10.16.24
Drawn By:	CS
Checked By:	KT
File Name:	Zarzamora Service Center PFOS GW Q4 2023

**PFOS GROUNDWATER
PCLE ZONE (Q4 23)**

Zarzamora Service Center
4719 S. Zarzamora Street
San Antonio, Texas

FIGURE
4

Credits: Esri Community Maps Contributors, BCAD, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METI/ NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar



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Legend

- Monitor Well
- Groundwater Flow Direction
- PFHxS 93-233 ng/L
- PFHxS 233-930 ng/L
- PFHxS >930 ng/L
- Regional Extent of Kelly AFB Plume
- Proposed MSD Boundary
- Site Boundary

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Project No.:	24276
Drawn:	10.16.24
Drawn By:	CS
Checked By:	KT
File Name:	Zarzamora Service Center PFHxS GW Detail

**PFHXS GROUNDWATER
PCLE ZONE DETAIL (Q4 23)**

Zarzamora Service Center
4719 S. Zarzamora Street
San Antonio, Texas

FIGURE
5



January 2023 MSD Application (Excerpts)



CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL IMPROVEMENTS
Environmental Management Division

Municipal Setting Designation Application Form

October 2016



City of San Antonio

**Transportation & Capital
Improvements Department**

Application for Approval of Municipal Setting Designation

APPLICANT INFORMATION

Applicant's Name: City of San Antonio

Individual Private Entity Public Entity Non-Profit Entity Other _____

Address: 114 West Commerce, 2nd Floor, San Antonio, Texas 78205
(Street) (City) (State) (Zip)

Phone No.: _____ Fax No.: _____

Email: _____

Contact Information

Name of Contact: Michael Montesano

Title: _____

Address: 100 West Houston Street, Street Level, San Antonio, Texas 78205
(Street) (City) (State) (Zip)

Phone No.: _____ Fax No.: _____

Email: Michael.Montesano@Sanantonio.gov

Application Preparation

Application Prepared by: Justin Turknett

Company: Terracon Consultants, Inc.

Address: 6911 Blanco Road, San Antonio, Texas 78216
(Street) (City) (State) (Zip)

Phone No.: 210-641-2112 Fax No.: _____

Email: Justin.Turknett@terracon.com

SITE INFORMATION

Site BCAD No(s): 423053, 423055, 423059

Site Name: Zarzamora Service Center

Site Size: _____

Site Address: 4503, 4531, and 4719 South Zarzamora Street, San Antonio, Texas 78211
(Street) (City) (State) (Zip)

(List all Owners – additional sections provided, if necessary)

Owner: City of San Antonio

Owner Address: 100 W. Houston St., 15th Floor, San Antonio, Texas 78205
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Owner: _____

Owner Address: _____
(Street) (City) (State) (Zip)

Name of Contact: _____

Title: _____

Organization: _____

Phone No.: _____ Fax No.: _____

Email: _____

Municipal Setting Designation Application Form

Please use the checklist below to indicate whether the items are included in the application by checking the "yes" or "no" or "N/A" column. If an item is checked "no" an explanation must be provided as to why the item is not included. The application must include all information on the following checklist **IN THIS ORDER**. Please note that if an item is checked "no", the application could be rejected.

Item	Yes	No	N/A	Page #
1. Executive Summary	X			ITEM 1
2. Name, address, telephone number, and email of all applicants, all property owners within the designated property, and any representatives of the applicants or property owners.	X			ITEM 2
3. A legal description of the boundaries of the designated property and the metes and bounds of the adjacent public right(s)-of-way , along with a copy of the deed for the designated property. One legal description which consists of: (1) the designated property and (2) the adjacent public right(s)-of-way in a contiguous form is also acceptable.	X			ITEM 3
4. Submit a site map showing: <ul style="list-style-type: none"> a. the location of the designated property and adjacent public right(s) of-way; b. the topography of the designated property as indicated on publicly available sources, which must note the watershed including the nearest surface water body and whether the designated property is located in a floodplain or floodway; c. the detected area of groundwater contamination; d. the location of all soil sampling locations and all groundwater monitoring wells; e. groundwater gradients, to the extent known, and direction of groundwater flow; f. the ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known; g. Depth to groundwater for each affected zone 	X			ITEM 4
5. A description of the current use, and, to the extent known, the anticipated uses of the designated property and properties within 500 feet of the boundary of the designated property.	X			ITEM 5
6. For each contaminant of concern within the ingestion protective concentration level exceedance zone, to the extent known, provide the following: <ul style="list-style-type: none"> a. Description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface; b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and c. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water); 	X			ITEM 6

Item	Yes	No	N/A	Page #
<p>7. For each contaminant of concern within the designated groundwater, to the extent known, provide the following:</p> <ul style="list-style-type: none"> a. A description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface; b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and c. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water). 	X			ITEM 7
<p>8. A table displaying the following information for each contaminant of concern, to the extent known:</p> <ul style="list-style-type: none"> a. The maximum concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and b. The critical protective concentration level without the municipal setting designation, highlighting any exceedances. c. The critical protective concentration level with the municipal setting designation, highlighting any exceedances. 	X			ITEM 8
<p>9. If the plume extends beyond the limits of property owners listed in this application, list the owners of the additional property beneath which the plume(s) extend(s), and a summary of interactions with those property owners about the plume(s) and this MSD application. Please Note: You are not required under this item to notify affected property owners, only to provide a summary of who affected property owners are, and if there have been any communication. "No Contact" is an acceptable answer.</p>	X			ITEM 9
<p>10. A statement as to whether the source of the plume has been removed, the plume of contamination is stable (i.e. no change) or contracting, and the plume is delineated, with the basis for that statement. Please include historical sampling data. If this information is not known, a statement of why the information is not known.</p>	X			ITEM 10
<p>11. A statement as to whether contamination on and off the designated property without a Municipal Setting Designation will exceed a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.</p>	X			ITEM 11
<p>12. A statement as to whether contamination on and off the designated property with a Municipal Setting Designation will exceed a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.</p>	X			ITEM 12
<p>13. Identification of the points of origin of the contamination, to the extent known, and the potentially responsible party / parties responsible for the contamination (applications without the potential responsible parties (PRP) listed will be deemed incomplete).</p>	X			ITEM 13
<p>14. Environmental regulatory actions, litigation, and plume identification, provide the following:</p> <ul style="list-style-type: none"> a. A description of any environmental regulatory actions that have been taken within the past five years in connection with the designated property, to the extent known. 	X			ITEM 14

Item	Yes	No	N/A	Page #
b. A description of any litigation that has taken place within the past five years in connection with the designated property, to the extent known. c. A statement as to whether there are any other remediation activities by the applicant, or any other party or agency, which are not listed in the application. d. A statement as to which contamination plume and groundwater zone the applicant is including in the MSD.				
15. A listing of all existing state or EPA registrations, permits, and identification numbers that apply to the designated property.	X			ITEM 15
16. Provide evidence that the designated property is currently or has previously been under the oversight of the TCEQ or EPA, and a description of the status of the designated property in the program (the program application number is sufficient evidence). Also, include the state or federal cleanup project manager's name.	X			ITEM 16
17. A summary of any environmental site assessment reports filed with TCEQ regarding any site investigations or response actions that are planned, ongoing or completed related to the designated property.	X			ITEM 17
18. A statement as to whether any public drinking SAWS water supply system or any water supply system exists that satisfies the requirements of Chapter 341 of the Texas Health and Safety Code and that supplies or is capable of supplying drinking water to the designated property and property within one-half (1/2) mile of the designated property and the identity of each supply system.	X			ITEM 18
19. The name and address of each owner or operator of an active and/or abandoned or plugged water well registered or permitted by the state that is located within five (5) miles of the designated property, along with: <ul style="list-style-type: none"> a. map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water; and b. a statement as to whether the applicant has provided notice to each owner in compliance with Section 361.805 of the Texas Health and Safety Code. c. Applicant shall cap abandoned water wells within the MSD boundary, and allow City or its representative to verify well conditions before and after capping, if necessary. Well logs must be included in the electronic copy of the application, but should not be included in the hard copies. (An accompanying electronic excel file with mailing information should be included with your application.)	X			ITEM 19
20. The name and address of each retail public utility, as defined in section 13.002 of the Texas Water Code that owns or operates a groundwater supply well within five (5) miles of the boundary of the designated property, along with a statement as to whether the applicant has provided notice as required by Section 361.805 of the Texas Health and Safety Code.	X			ITEM 20
21. A listing of each municipality, other than the City of San Antonio, with a corporate limit within one-half (1/2) mile of the boundary of the designated property, and a statement as to whether the applicant has provided notice as required by § 361.805 of the Texas Health and Safety Code.	X			ITEM 21
22. A listing of each municipality, other than the city of San Antonio, that owns or operates a groundwater supply well within five (5) miles of the boundary of the designated property, and a statement as to whether the applicant has provided notice as required by Section 361.805 of the Texas	X			ITEM 22

Item	Yes	No	N/A	Page #
Health and Safety Code.				
23. A summary indicating that a soil vapor intrusion survey has been conducted for all buildings located within the proposed MSD boundary. A statement indicating that soil vapor intrusion is, or is not, considered to be a public health concern for future building occupancy.	X			ITEM 23
24. A listing of owners of real property within 2,500 feet of the boundary of the designated property as indicated by the most recent appraisal district records. Please Note: This requirement may include real property outside the City of San Antonio. Be sure to include ALL properties in the 2,500 feet boundary. (An accompanying electronic excel file with mailing information should be included with your application.)	X			ITEM 24
25. The following statement signed and sealed by a licensed professional engineer or licensed professional geoscientist authorized to practice in the State of Texas with expertise in environmental remediation: To the best of my knowledge and believe, based upon a review of all public and private records and other information sources available to me in the exercise of due diligence, the opinions stated and conclusions made in this application are supported by such information, and the technical and scientific information submitted with the application is true, accurate, and complete. Based on such review, the contaminants of concern from the sources on the designated property or migrating from or through the designated property more likely than not (do exceed) or (do not exceed) a non-ingestion protective concentration level on property beyond the boundaries of the designated property.	X			ITEM 25
26. If the licensed professional engineer or licensed professional geoscientist determines that contaminants of concern from sources on the designated property or migrating from or through the designated property more likely than not do exceed a non-ingestion protective concentration level on property beyond the boundaries of the designated property, then the applicant must: a. Specify the name and address of the owner of each property. b. Send a copy of the application to the owner of the property with the notice of the public meeting. c. Provide documentation that the designated property has been included in a state or federal program that requires that the entire non-ingestion protective concentration level exceedance zone be addressed to the satisfaction of the agency administering the program, along with documentation of the estimated time period in which it is to be addressed. An example of such a program is the Texas Voluntary Cleanup Program (Chapter 361, Subchapter S, Section 361.601 of the Texas Health and Safety Code) or Corrective Action. d. Provide documentation upon completion of the state or federal program showing that the non-ingestion protective concentration level exceedances have been addressed to the satisfaction of the agency administering the program.	X			ITEM 26
27. The following statement certified by the applicant and any authorized representatives of the applicants listed in the application: "I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in a manner designed to assure that qualified personnel	X			ITEM 27

Item	Yes	No	N/A	Page #
properly gathered and evaluated the information submitted. Based on my inquiry of the persons responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."				
28. A copy of the TCEQ application, if it has been filed, excluding attachments.	X			ITEM 28
29. The signature of the applicant and proof that the applicant has the legal authority to restrict the use of the groundwater on the designated property.	X			ITEM 29
30. The initial filing fee of \$2,000 payable to "City of San Antonio".	X			ITEM 30
31. A CD (or other device) containing the pdf file of the application, excel spreadsheet of water well owners and property owners for mailing notices, and the pdf file of the well log report.	X			ITEM 31
32. Any additional information deemed necessary.	X			ITEM 32

Terracon Consultants, Inc.

Application Company Name

Justin Turknett
Senior Staff Geologist
Printed Name and Title

Justin Turknett
Signature

1/9/2023
Date

ITEM 1

Executive Summary

1. EXECUTIVE SUMMARY

The designated property is the former Zarzamora Service Center located at 4503, 4531 and 4719 South Zarzamora Street in San Antonio, Bexar County, Texas. The property is situated in San Antonio Council District 5. The designated property is approximately a 28.992-acre tract, developed with multiple buildings and is owned by the City of San Antonio (City). For nearly 65 years, the City operated the designated property for various services, including fire-fighting training, fleet maintenance, vector control operations, and public works storage. Several petroleum storage tank (PST) systems that operated at the designated property in the past were removed prior to 2019. Of the PST systems removed from the designated property prior to 2019, three of the PST systems were determined to have leaked and leaking petroleum storage tank (LPST) case numbers were issued for those PST systems. The LPST cases have been addressed to the satisfaction of the Texas Commission on Environmental Quality (TCEQ) and have received closure letters. The remaining PST systems at the designated property, consisting of a hydraulic lift, an approximately 3,200-gallon dual compartment underground storage tank (UST) for new and used oil storage, one 12,000-gallon gasoline UST, two 12,000-gallon diesel USTs, and an approximately 1,000-gallon oil-water separator (OWS), were removed from the designated property in May/June 2019. In December 2019 and April 2020, the TCEQ issued closure letters for the PST systems removed in 2019. In 2021, the sumps used for fire training exercises were removed from the ground.

Samples of the native soil beneath the sumps were analyzed for per-fluorinated alkyl substances (PFAS), and the analytical results were less than the TCEQ groundwater ingestion ($^{GW}GW_{ing}$) protective concentration levels (PCLs).

Soil and groundwater at the designated property have been affected with PFAS. The soil and groundwater analytical results indicate that there are two sources of PFAS contamination located at the northeastern portion and southwestern portion of the designated property. The area with the greatest PFAS concentration on the northeastern portion of the designated property is located just west of the fire maintenance building. The area with the greatest PFAS concentration on the southwestern portion of the designated property is where fire training exercises occurred. The source of PFAS is most likely the aqueous film forming foam (AFFF) which was used during the fire training exercise at the Zarzamora Service Center. The fire training exercises at the Zarzamora Service Center ceased operations several decades ago. Therefore, there are no active sources of PFAS currently remaining at the designated property.

The groundwater investigations concluded that shallow groundwater is present at the site at depths ranging from 9.78 to 22.79 feet below ground surface (bgs) and the groundwater flow direction is toward the east. This groundwater is known to be affected by the historical Trichloroethene (TCE) and Tetrachloroethene (PCE) groundwater plume that originated from Kelly AFB. The TCE and PCE plume extends beneath and east of the designated property. Kelly AFB is working with the TCEQ to address the TCE and PCE groundwater plume. The onsite environmental investigations concluded that the designated property did not contribute to the TCE and PCE impacts to groundwater.

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



The investigations indicated that the following chemicals of concern (COCs) were detected at concentrations exceeding the TCEQ ^{GW}GW_{ing} PCLs Perfluoroheptanoic acid (PFHpA), Perfluorohexanesulfonic acid (PFHxS), Perfluorohexanoic acid (PFHxA), Perfluorooctanesulfonic acid (PFOS), Perfluorooctanoic acid (PFOA), PCE, and TCE. The results of groundwater sampling for seven events indicates that the COCs plumes are stable. The PFAS groundwater plumes for Perfluoroheptanoic acid (PFHpA), perfluorooctanoic acid (PFOA), and perfluorooctanesulfonic acid (PFOS) have been delineated to be within the designated property. Groundwater modeling was used to determine the extent of the PFAS plumes for perfluorohexanoic acid (PFHxA), perfluorohexanesulfonic acid (PFHxS), and perfluoropentanoic acid (PFPeA) due to alternate sources contributing to the plumes.

The first groundwater-bearing unit at the designated property is comprised of a gravel lens overlying thick low permeability clay deposits of the Navarro formation. In this portion of San Antonio, groundwater for human consumption is produced from water wells drawing from the Edwards Aquifer. The Edwards Aquifer is a sole source drinking water aquifer for the San Antonio area. According to the well log from a private water well (State Well No 68-36-907), the Edwards Aquifer Limestone is approximately 1,240 feet bgs beneath the designated property.

The regional geology and hydrogeology from the ground surface to the base of the principal regional water supply aquifer, the Edwards Aquifer, includes the following sequence: Quaternary Fluvial Terrace Deposits overlying the Navarro Clay, Taylor Marl, Austin Chalk, Eagleford Shale, Buda Limestone, Del Rio Clay, and Georgetown Limestone. The Navarro Group and Marlbrook Marl are thick, expansive clay units hundreds of feet thick in some areas and should act as an aquitard that prevents groundwater infiltration to the underlying geologic formations and the Edwards Aquifer.

Upon approval of the Municipal Setting Designation (MSD) and the ultimate securing of City Ordinance prohibiting the use of shallow groundwater beneath the designated property for potable purposes, the groundwater ingestion pathway would no longer be applicable and concentrations of COCs remaining in groundwater would not pose a threat to receptors.

ITEM 2

Property Ownership

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



2. Name, address, telephone number, and email of all applicants, all property owners within the designated property, and any representatives of the applicants or property owners.

The designated property is owned by the City of San Antonio. The names, addresses, telephone numbers, and email addresses for all applicants/property owners within the designated property, and representatives of the applicants or property owners are listed below.

Applicant

City of San Antonio

Michael Montesano

100 W. Houston St., Street Level

San Antonio, Texas 78205

(210) 207-1442

Michael.Montesano@sanantonio.gov

Representative

Terracon Consultants, Inc.

Justin Turknett, Environmental Consultant

6911 Blanco Road

San Antonio, Texas 78216

210-641-2112

Justin.Turknett@terracon.com

ITEM 3

Metes and Boundary of the Adjacent Public Right-of-Way

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



3. A legal description of the boundaries of the designated property and the metes and bounds of the adjacent public right(s)-of-way, along with a copy of the deed for the designated property. One legal description which consists of: (1) the designated property and (2) the adjacent public right(s)-of-way in a contiguous form is also acceptable.

A legal description of the boundaries of the designated property is listed on the following pages. A copy of the land survey for the designated property is attached. The metes and bounds description of the property is included in the attached survey.



EXHIBIT "A"

BEING a 1.035 acre tract of land within the Corporate Limits of the City of San Antonio, Bexar County, Texas, being on Culberson Avenue, a 55.6' right-of-way, shown in City of San Antonio Engineers Map #8, Bexar County, Texas, same also being described by a drawing (122019_V_BOUNDARY SURVEY.dwg) attached to and made part hereof and more particularly described as follows:

BEGINNING at a 1/2 inch iron rod found with yellow cap marked "Pape-Dawson" on the south right-of-way line of said Culberson Avenue, the northeast corner of a 10.00 acre tract, Tract 6, Parcel C, described to VHS San Antonio Partners L.P. recorded in Volume 9779, Page 2410 of the Official Public Records of Bexar County, Texas and the northwest corner of the remaining portion of a 30.00 acre tract described to the City of San Antonio and recorded in Volume 4891, Page 214 of the Deed Records of Bexar County, Texas;

THENCE leaving said line, over and across said Culberson Avenue, North 06°03'26" East, 55.6 feet to an unmonumented point on the south line of Lot 7, Block 15, New City Block 9173, shown in City of San Antonio Engineers Map #8, the north right-of-way line of said Culberson Avenue, for the northwest corner of the herein described tract;

THENCE with and along the north right-of-way line of said Culberson Avenue, the south line of said Block 15, South 84°15'42" East, 810.61 feet to an unmonumented for the northeast corner of the herein described tract;

THENCE leaving said line, over and across said Culberson Avenue, South 05°59'07" West, 55.60 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." on the northwest corner of a 1.033 acre tract described to Bexar County Hospital District recorded in Volume 15211, Page 2251 of the Official Public Records of Bexar County, Texas, for the southeast corner of the herein described tract;

ZARZAMORA SERVICE CENTER
BEXAR COUNTY, TEXAS
1.035 ACRE TRACT



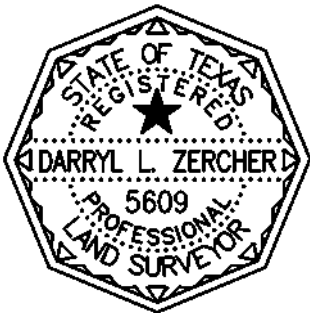
THENCE with and along said line, North 84°15'42" West, 810.68 feet to the **PLACE OF BEGINNING** and containing 1.035 acres of land.


The bearing basis for this survey is Surface North, Texas State Plane Coordinate System, NAD 1983(HARN), South Central Zone, Surface = Grid X 1.00017.

THE STATE OF TEXAS **X**
 X **KNOWN TO ALL MEN BY THESE PRESENTS:**
COUNTY OF BEXAR **X**

I, Darryl L. Zercher, a Registered Professional Land Surveyor, do hereby certify that the above field notes were prepared using information obtained by an on the ground survey made under my direction and supervision on January 25, 2022.

Date 4 day of February 2022 A.D.





Darryl L. Zercher
Registered Professional Land Surveyor
No. 5609 - State of Texas

EXHIBIT "A"

BEING a 28.992 acre tract of land within the Corporate Limits of the City of San Antonio, Bexar County, Texas, being the remaining portion of a 30.00 acre tract described to the City of San Antonio by deed executed February 8, 1963 and recorded in Volume 4891, Page 214 of the Deed Records of Bexar County, Texas, and all of Lot 1, Block 6, New City Block 8786 recorded in Volume 9523, Page 159 of the Deed and Plat Records of Bexar County, Texas, same also being described by a drawing (122019_V_BOUNDARY SURVEY.dwg) attached to and made part hereof and more particularly described as follows:

BEGINNING at a 1/2 inch iron rod found with yellow cap marked "Pape-Dawson" on the south right-of-way line of Culberson Avenue, a 55.6 foot right-of-way, the northeast corner of a 10.00 acre tract, Tract 6, Parcel C described to VHS San Antonio Partners L.P. recorded in Volume 9779, Page 2410 of the Official Public Records of Bexar County, Texas and the northwest corner of the herein described tract;

THENCE with and along the south right-of-way line of said Culberson Avenue, South 84°15'42" East, 810.68 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." for the northwest corner of a 1.033 acre tract described to Bexar County Hospital District and recorded in Volume 15211, Page 2251 of the Official Public Records, Bexar County, Texas, a northeast corner of the herein described tract;

THENCE leaving said right-of-way line, with and along the west line of said 1.033 acre tract, the east line of said 28.992 acre tract, South 05°59'07" West, 237.93 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." for the southwest corner of said 1.033 acre tract, an interior corner of the herein described tract;

THENCE with and along the south line of said 1.033 acre tract, a north line of said 28.992 acre tract, South 84°15'42" East, 189.17 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." on the west right-of-way line of S. Zarzamora Street, a 100 foot right-of-way, for the southeast corner of said 1.033 acre tract, and a northeast corner of the herein described tract;

THENCE with and along the west right-of-way line of said S. Zarzamora Street, South 05°59'07" West, 1068.97 feet to a 1/2 inch iron rod found with yellow cap marked "Pape-Dawson" for the northeast corner of a 7.74 acre tract, Resubdivision Plat of Tract F, New City Block 8786 recorded in Volume 4600, Page 238 of the Deed and Plat Records of Bexar County, Texas, the southeast corner of the herein described tract;

THENCE leaving said right-of-way line of S. Zarzamora Street, with and along the north line of said 7.74 acre tract, a north line of that 16.129 acre tract described to America Can! and recorded in Volume 13991, Page 1346 of the Official Public Records of Bexar County, Texas, North 84°16'31" West, 1001.49 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." for an interior corner of said 16.129 acre tract and the southwest corner of the herein described tract;

**ZARZAMORA SERVICE CENTER
BEXAR COUNTY, TEXAS
28.992 ACRE TRACT**



THENCE with and along a east line of said 16.129 acre tract, the east line of said Tract 6, North 06°03'26" East, 1307.15 feet to the **PLACE OF BEGINNING** and containing 28.992 acres of land.

The bearing basis for this survey is Surface North, Texas State Plane Coordinate System, NAD 1983(HARN), South Central Zone, Surface = Grid X 1.00017.

THE STATE OF TEXAS X
X KNOWN TO ALL MEN BY THESE PRESENTS:
COUNTY OF BEXAR X

I, Darryl L. Zercher, a Registered Professional Land Surveyor, do hereby certify that the above field notes were prepared using information obtained by an on the ground survey made under my direction and supervision on January 25, 2022.

Date 4 day of February 2022 A.D.



Darryl L. Zercher
Registered Professional Land Surveyor
No. 5609 - State of Texas

EXHIBIT "A"

BEING 2.454 acre tract of land within the Corporate Limits of the City of San Antonio, Bexar County, Texas, being a portion of S. Zarzamora Street, a 100' right-of-way, shown in City of San Antonio Engineers Map #51, Bexar County, Texas, same also being described by a drawing (122019_V_BOUNDARY SURVEY.dwg) attached to and made part hereof and more particularly described as follows:

BEGINNING at a 1/2 inch iron rod found with yellow cap marked "Pape-Dawson" on the west right-of-way line of said S. Zarzamora Street, for the northeast corner of a 7.74 acre tract, Resubdivision Plat Tract F, New City Block 8786 recorded in Volume 4600, Page 238 of the Deed and Plat Records of Bexar County, Texas, the southeast corner of Lot 1, Block 6, New City Block 8786 Zarzamora Service Center Subdivision recorded in Volume 9523, Page 159 of the Deed and Plat Records of Bexar County, Texas, and the southwest corner of the herein described tract;

THENCE with and along the east line of said Lot 1, the east line of the remaining portion of a 30.00 acre tract described in deed to the City of San Antonio, Bexar County, Texas, the west right-of-way line of said S. Zarzamora Street, North 05°59'07" East, 1068.97 feet to a 1/2 inch iron rod set with plastic cap stamped "CDS/Muery S.A. TX." at the southeast corner of a 1.033 acre tract described in deed to Bexar County Hospital District recorded in Volume 15211, Page 2251 of the Official Public Records of Bexar County, Texas, the northwest corner of the herein described tract;

THENCE leaving said line, over and across said S. Zarzamora Street, South 84°15'43" East, a distance of 10.00 feet to an unmonumented point on the west line of Lot 9, Block 3, New City Block 8701, shown in said City of San Antonio Engineers Map, for the northeast corner of the herein described tract;

THENCE with and along the east right-of-way line of said S. Zarzamora Street, South 05°59'07" West, 1068.95 feet to an unmonumented point on the west line of Lot 8, Block 33, New City Block 8714, shown in said City of San Antonio Engineers Map, for the southeast corner of the herein described tract;

ZARZAMORA SERVICE CENTER
BEXAR COUNTY, TEXAS
2.454 ACRE TRACT



THENCE leaving said line, over and across said S. Zarzamora Street, North 84°16'31" West, 100.00 feet to the **POINT OF BEGINNING** and containing 2.454 acres of land.

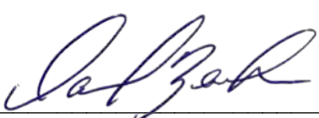
The bearing basis for this survey is Surface North, Texas State Plane Coordinate System, NAD 1983(HARN), South Central Zone, Surface = Grid X 1.00017.

THE STATE OF TEXAS **X**
 X **KNOWN TO ALL MEN BY THESE PRESENTS:**
COUNTY OF BEXAR **X**

I, Darryl L. Zercher, a Registered Professional Land Surveyor, do hereby certify that the above field notes were prepared using information obtained by an on the ground survey made under my direction and supervision on January 25, 2022.

Date 4 day of February 2022 A.D.





Darryl L. Zercher
Registered Professional Land Surveyor
No. 5609 - State of Texas

ITEM 4

Exhibits

4. Submit a site map showing:

- a. the location of the designated property and adjacent public right(s) of-way;**
- b. the topography of the designated property as indicated on publicly available sources, which must note the watershed including the nearest surface water body and whether the designated property is located in a floodplain or floodway;**
- c. the detected area of groundwater contamination;**
- d. the location of all soil sampling locations and all groundwater monitoring wells;**
- e. groundwater gradients, to the extent known, and direction of groundwater flow;**
- f. the ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known;**
- g. Depth to groundwater for each affected zone**

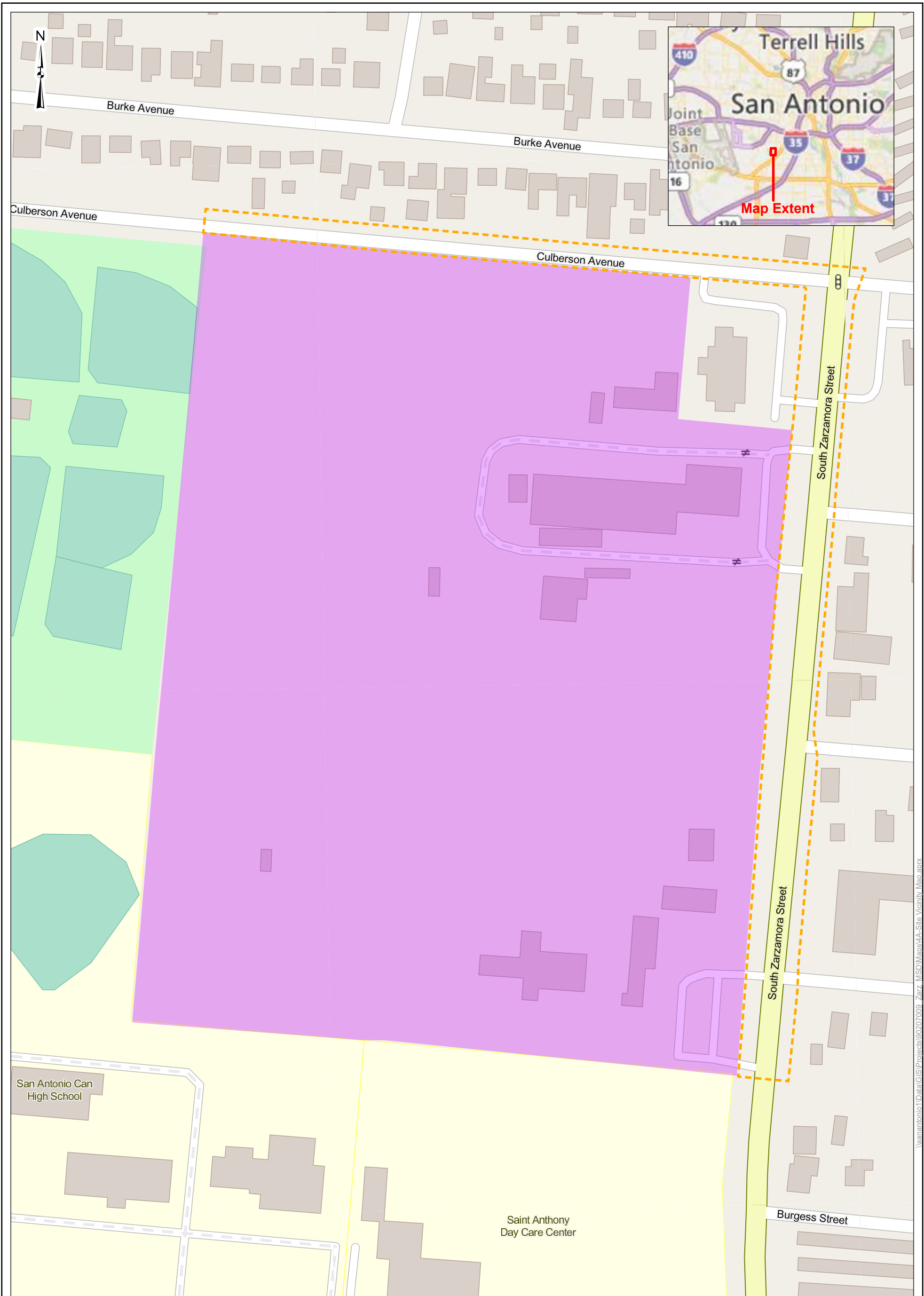
Exhibit 4A shows the location of the designated property and adjacent public rights-of-way.

Exhibit 4B shows the topography of the designated property and 100-year floodplain. The designated property is not within the floodplain according to the federal emergency management agency (FEMA) flood maps.

Exhibits 4C-1 through 4C-6 show the groundwater ingestion protective concentration level ($^{GW}GW_{ing}$) exceedance areas as well as the detected and estimated area of groundwater contamination.

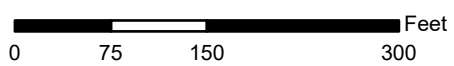
Exhibit 4D-1 through 4D-4 show the location of all soil sampling locations and groundwater monitoring wells.

Exhibits 4E-1 through 4E-7 shows the depths to groundwater and the seasonal groundwater gradients. The groundwater flow throughout the designated property is predominately east. However, on the northern portion of the property the groundwater flows southeast to east, and on the southern portion of the property the groundwater flows northeast to east. The depth to groundwater ranges 9.78 feet below ground surface (bgs) to 22.79 feet bgs. The groundwater depths and gradient varies due to the mixture of clays and gravels in the groundwater bearing unit zone.



Designated Property

Adjacent Public Right of Way (ROW)



DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
90207009
Date:
May 2022
Drawn By:
JWT
Reviewed By:
DLG



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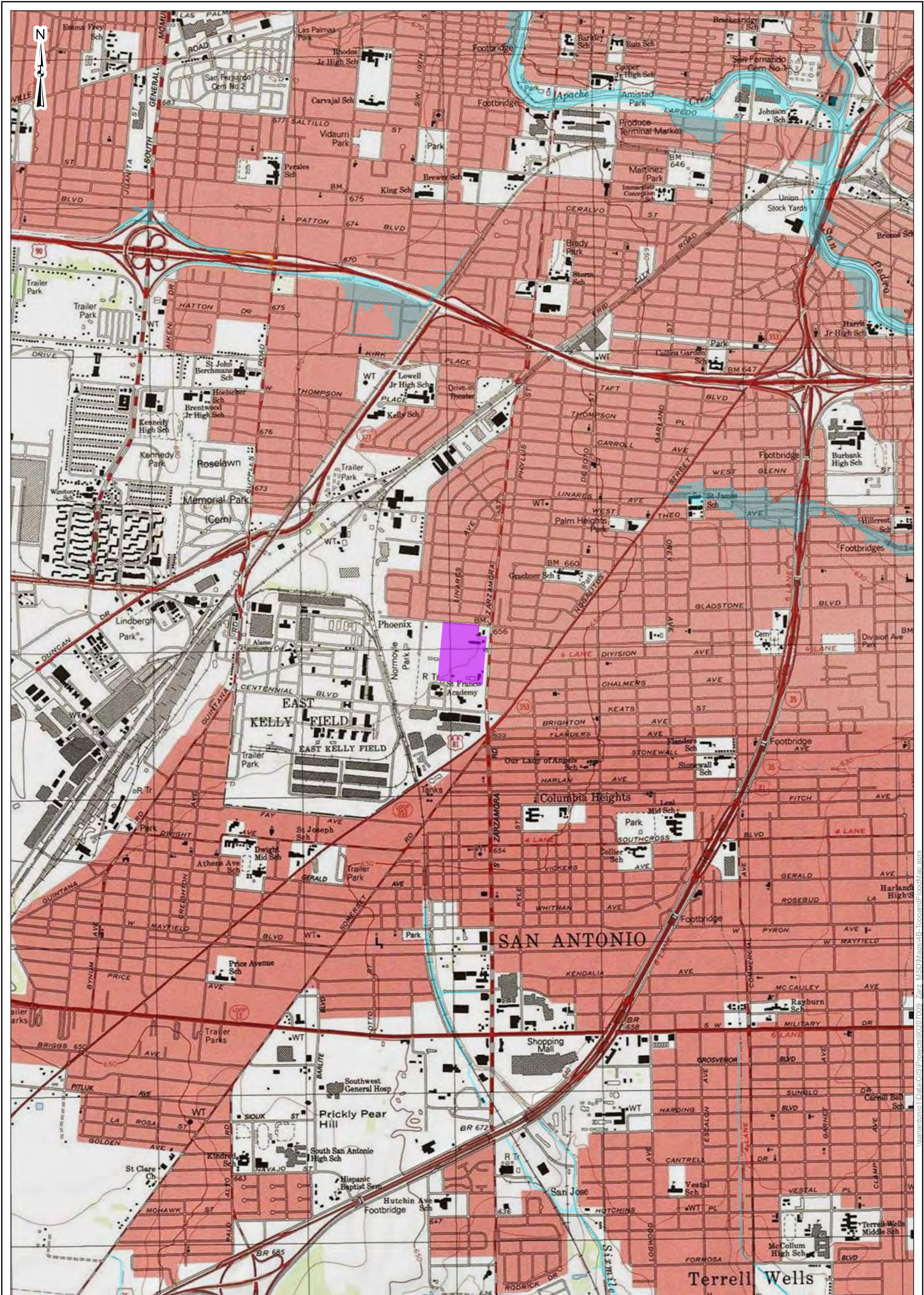
Designated Property and Right-of-Way

Former Zarzamora Service Center
4503, 4531, and 4713 S. Zarzamora Street
San Antonio, Bexar County Texas

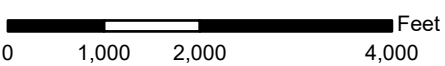
Exhibit

4A

I:\sanantonio\1\Data\GIS\Projects\90207009_Zarz_MSD\Maps\4A-Site_Vicinity_Map.aprx



- Designated Property
- FEMA Flood Zones
- FEMA Federal Emergency Management Agency



DATA SOURCES:
National Geographic Society Topographic Map

Project No.:	90207009
Date:	Mar 2022
Drawn By:	JWT
Reviewed By:	DLG



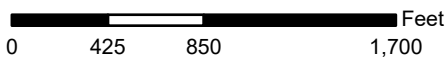
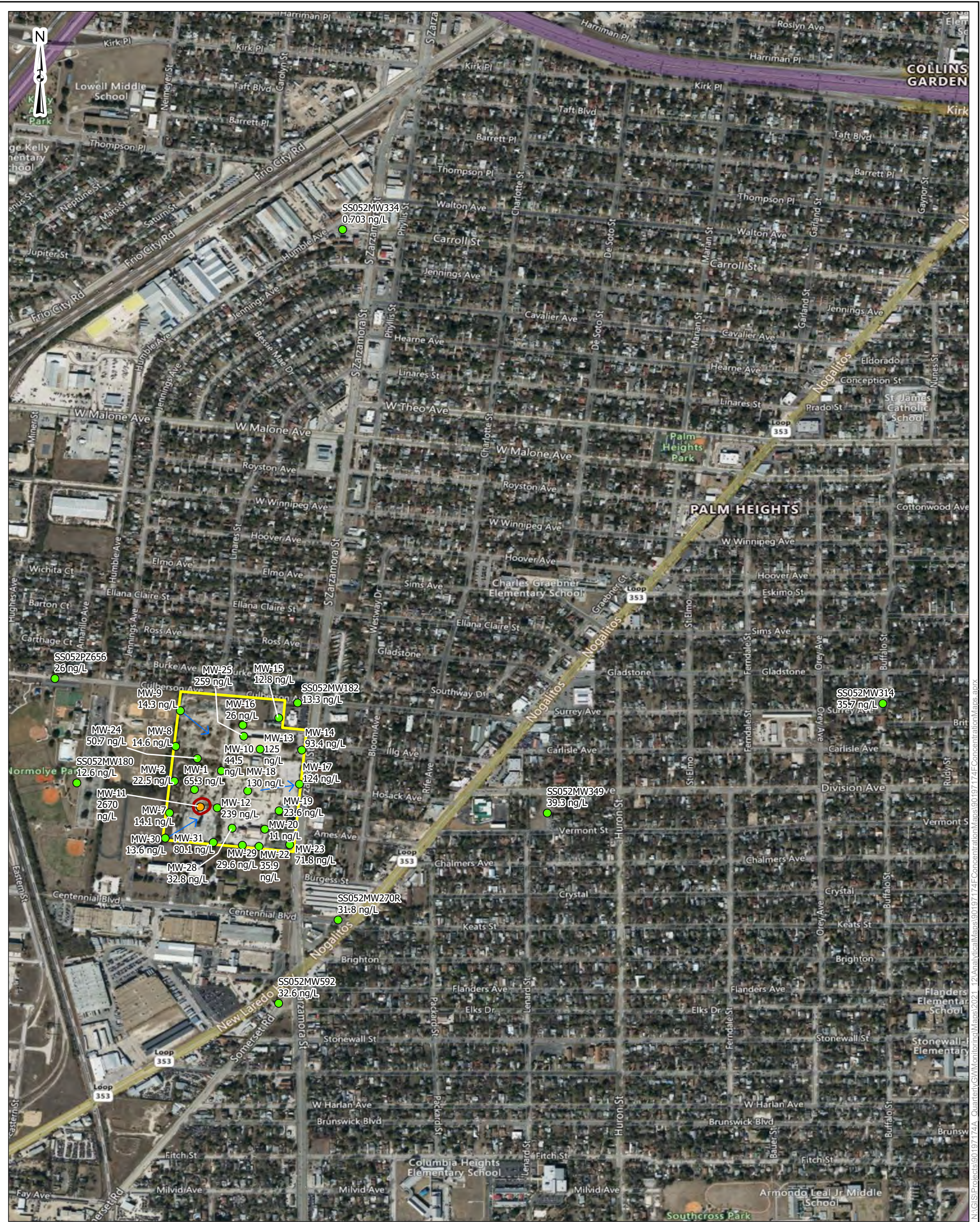
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Designated Property and Right-of-Way

Former Zaramora Service Center
4503, 4531, and 4713 S. Zaramora Street
San Antonio, Bexar County Texas

Exhibit

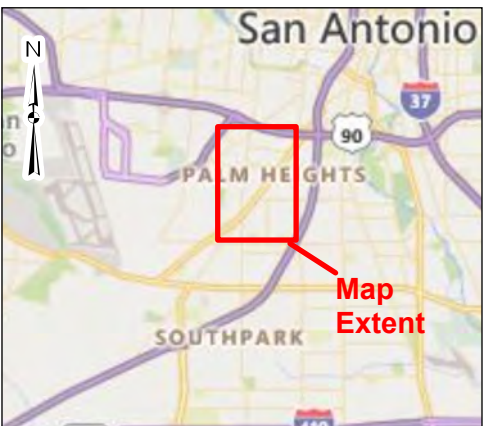
4B



DATA SOURCES:
Bing Maps Hybrid

- Monitoring Well < RAL
- Monitoring Well - >2X - 5X RAL Exceedance
- ▭ Affected Property
- ▭ Site Boundary
- Groundwater Flow Direction

RAL = 560.0 ng/L
 RAL Residential Assessment Level based on groundwater ingestion PCL
 PCL Protective Concentration Level
 ng/L nanograms per liter



Project No.:	90197174F
Date:	Dec 2021
Drawn By:	JWT
Reviewed By:	DLG

Terracon

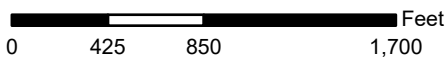
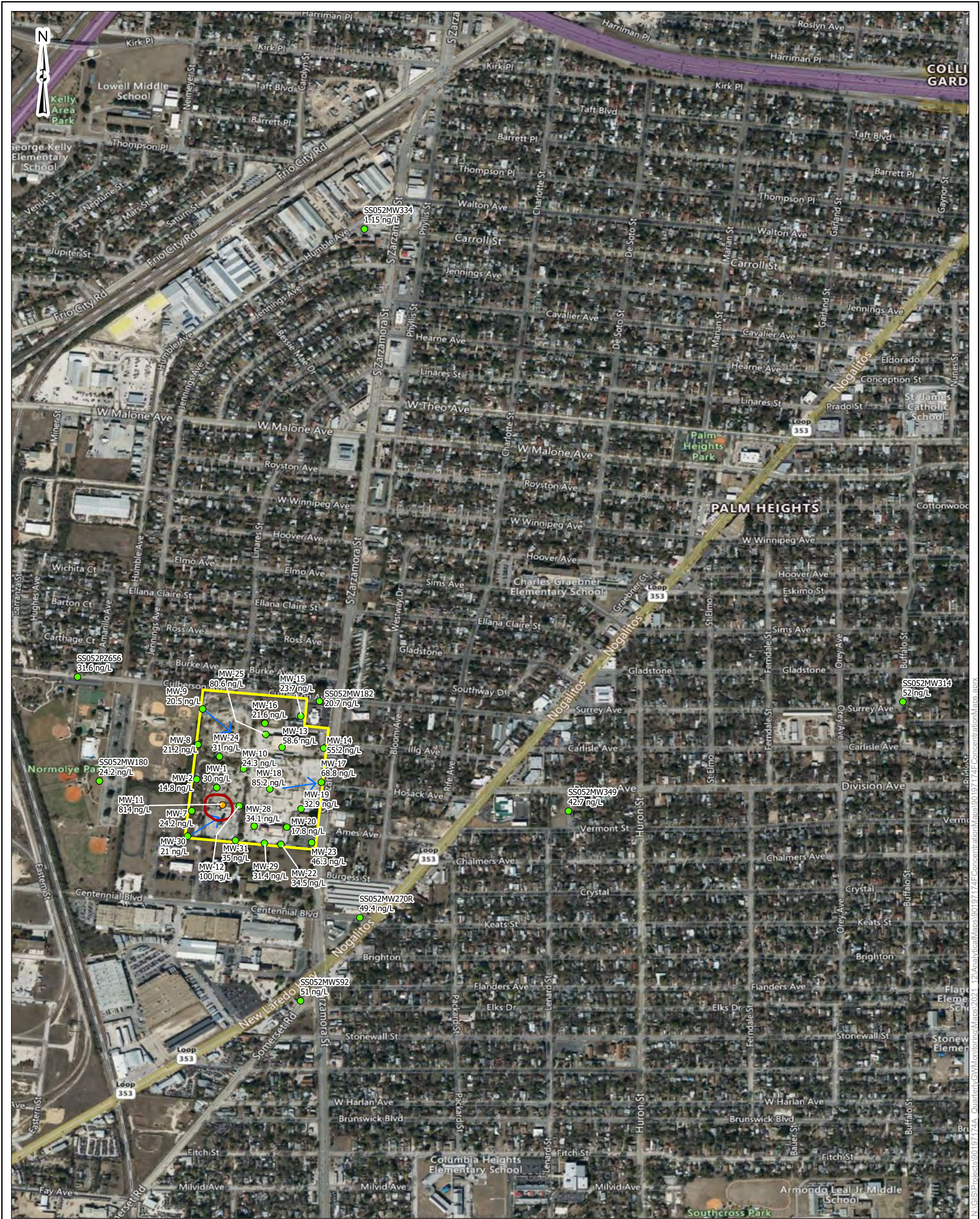
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**Groundwater COC Concentration Map:
Perfluoroheptanoic acid (PFHpA)**

Former Zaramora Service Center
 4503, 4531, and 4719 South Zaramora Street
 San Antonio, Bexar County, Texas

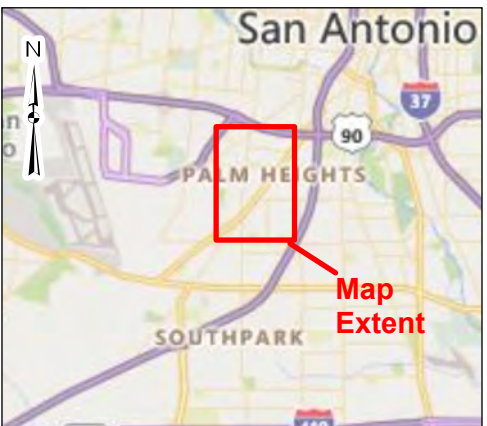
Exhibit
4C-1

N:\GIS\Projects\90197174 - Quarterly GW Monitoring Maps\2021 - 12\AnnualHealthMaps\90197174FConcentrationMaps.aprx



DATA SOURCES:
Bing Maps Hybrid

- Monitoring Well <RAL
 - Monitoring Well - >2X - 5X RAL Exceedance
 - Affected Property
 - Site Boundary
 - Groundwater Flow Direction
- RAL = 290.0 ng/L
RAL Residential Assessment Level based on groundwater ingestion PCL
PCL Protective Concentration Level
ng/L nanograms per liter



Project No.:	90197174F
Date:	Dec 2021
Drawn By:	JWT
Reviewed By:	DLG

Terracon

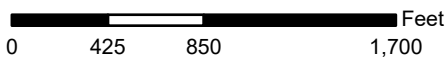
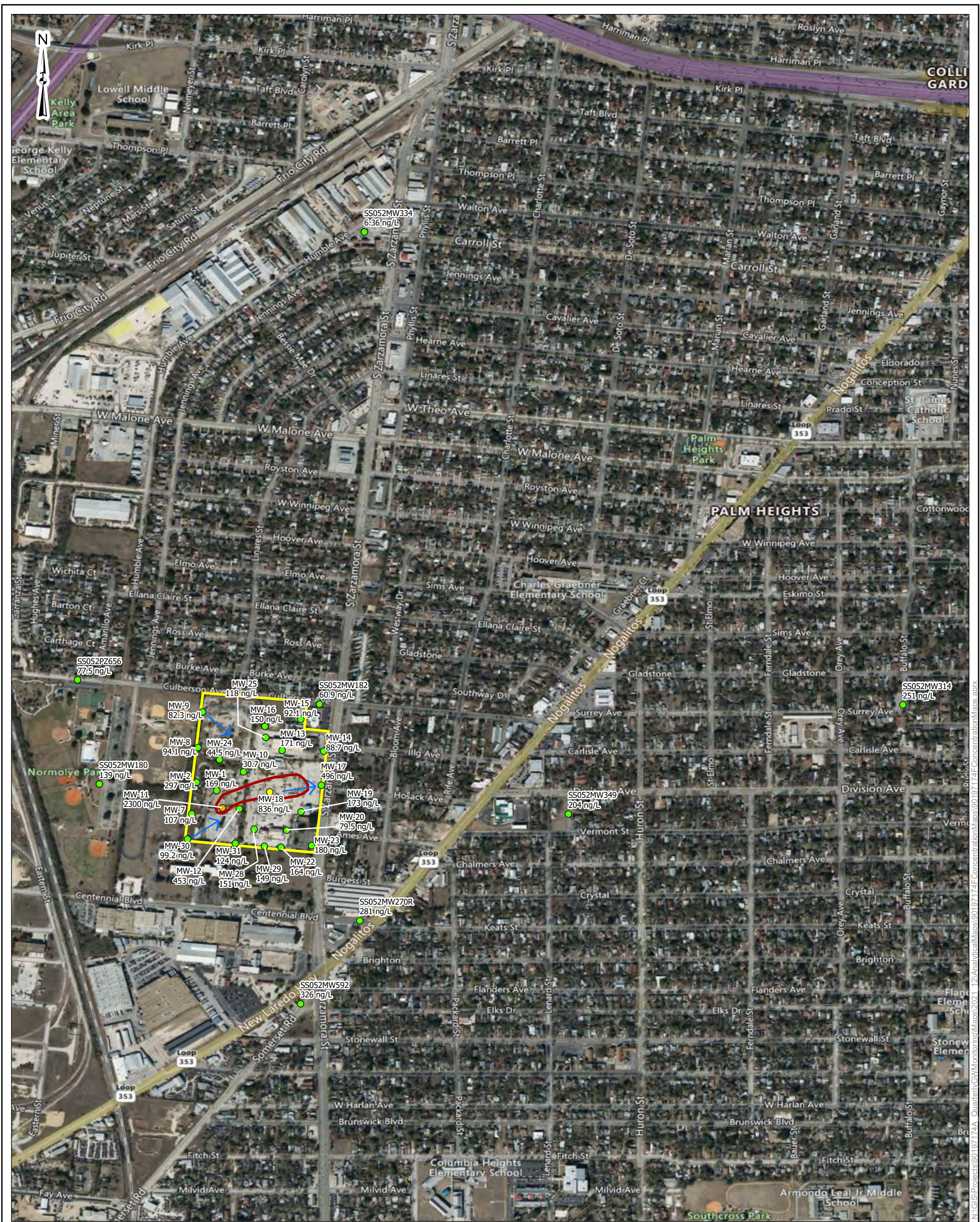
6911 Blanco Road San Antonio, TX 78216
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**Groundwater COC Concentration Map:
Perfluorooctanoic acid (PFOA)**

Former Zaramora Service Center
4503, 4531, and 4719 South Zaramora
Street
San Antonio, Bexar County, Texas

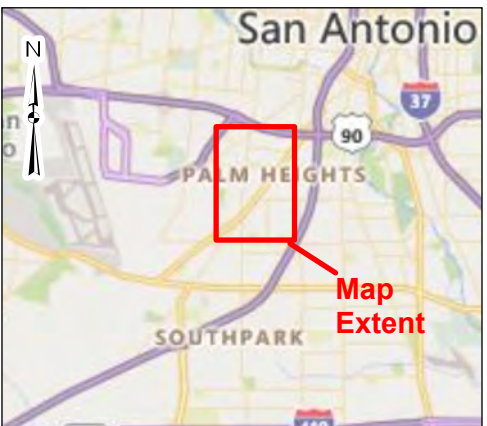
Exhibit
4C-2

N:\GIS\Projects\90197174 - Quarterly GW Monitoring Maps\2021 - 12\AnnualGWMonitoringMaps\90197174FConcentrationMaps.aprx



DATA SOURCES:
Bing Maps Hybrid

- Monitoring Well < RAL
 - Monitoring Well - <2X RAL Exceedance
 - Monitoring Well - >2X -5X RAL Exceedance
 - Site Boundary
 - Groundwater Flow Direction
 - ▭ Affected Property
- RAL = 560.0 ng/L
RAL Residential Assessment Level based on groundwater ingestion PCL
PCL Protective Concentration Level
ng/L nanograms per liter



Project No.:	90197174F
Date:	Dec 2021
Drawn By:	JWT
Reviewed By:	DLG

Terracon

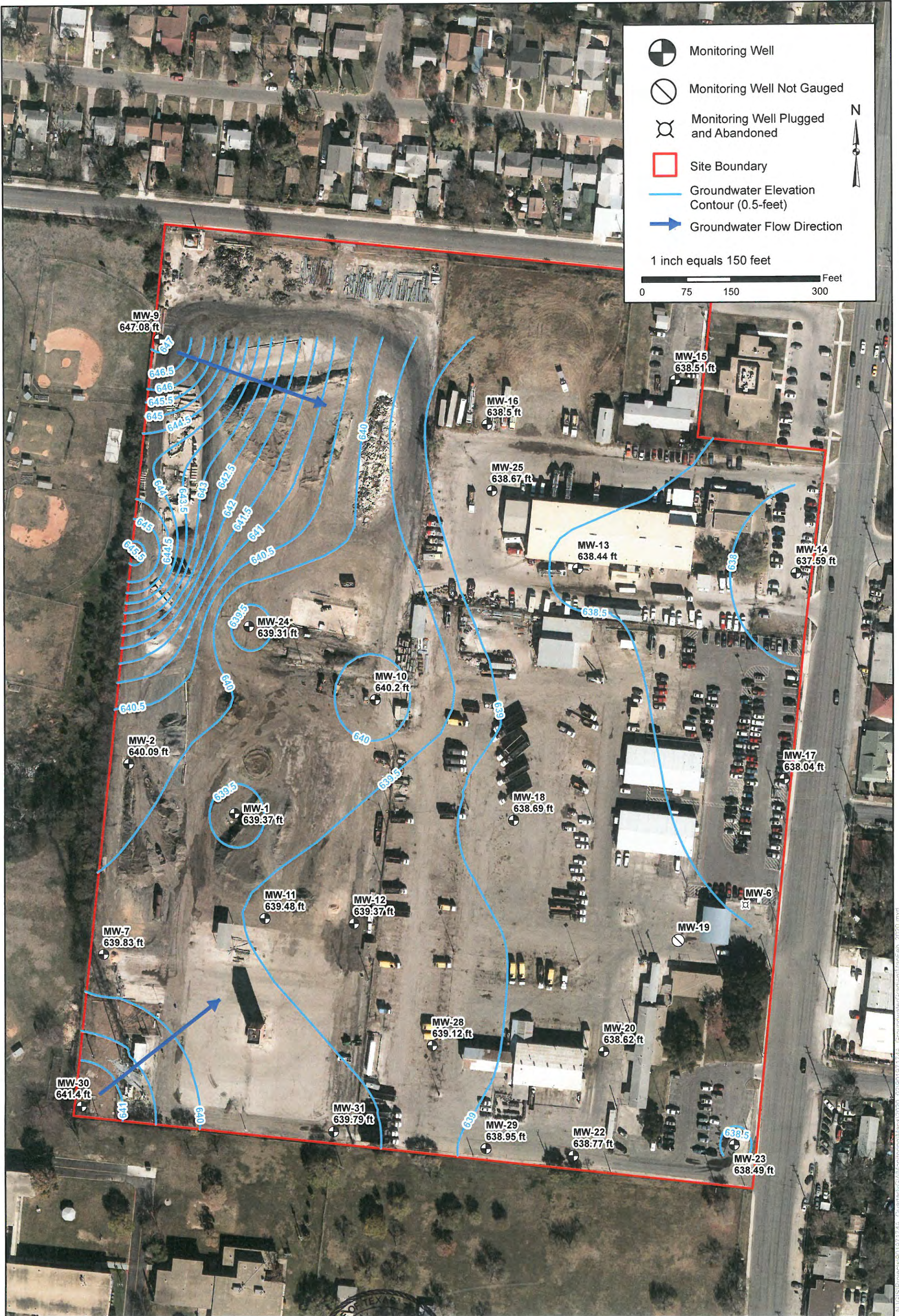
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PH. (210) 641-2112 terracon.com

**Groundwater COC Concentration Map:
Perfluorooctanesulfonic acid (PFOS)**

Former Zaramora Service Center
4503, 4531, and 4719 South Zaramora Street
San Antonio, Bexar County, Texas

Exhibit
4C-3

N:\GIS\Projects\90197174A - Quarterly GW Monitoring\Maps\2021 - 12\Annual\Local\Maps\90197174F\Concentration\Map\90197174F\Concentration\Map.aprx



DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
90197174A
Date:
7/28/2020
Drawn By:
JWT
Reviewed By:
DLG

Terracon
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Site Diagram

Former Zarzamora Service Center
4503, 4531 and 4719 South Zarzamora Street
San Antonio, Bexar County, Texas

Exhibit

4E-1

N:\GIS\Projects\2017\174A_Quantum\GIS\MapOutput\Map_30200_02190197174A_Src\water\gradient\map_30200.mxd



DATA SOURCES:
 ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
 90197174B
 Date:
 7/17/2020
 Drawn By:
 JWT
 Reviewed By:
 DLG

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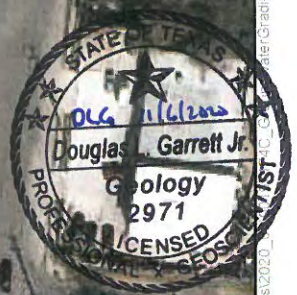
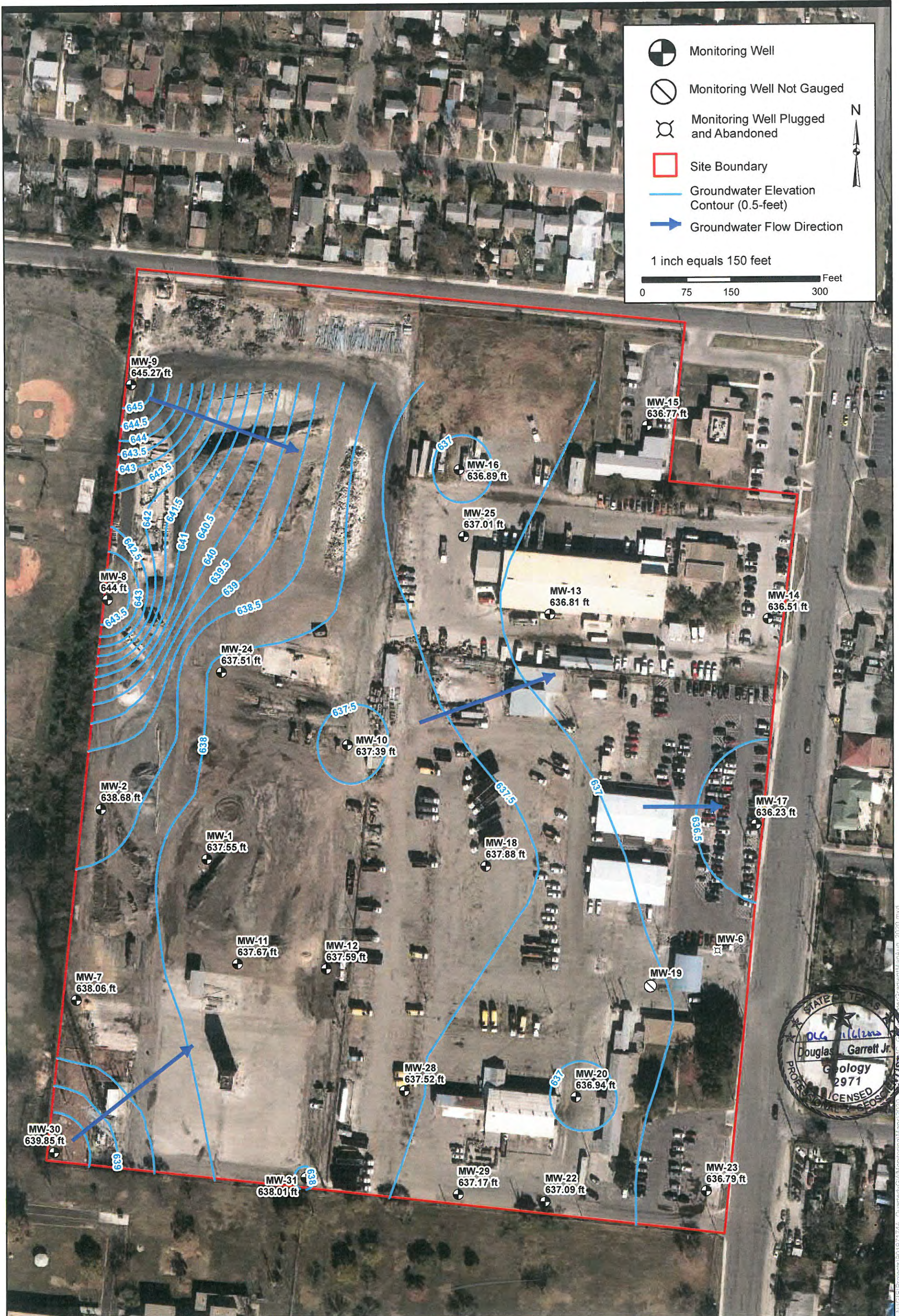


Site Diagram

Former Zarzamora Service Center
 4503, 4531 and 4719 South Zarzamora
 Street San Antonio, Bexar County, Texas

Figure

4E-2



DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
90197174C
Date:
9/21/2020
Drawn By:
JWT
Reviewed By:
DLG

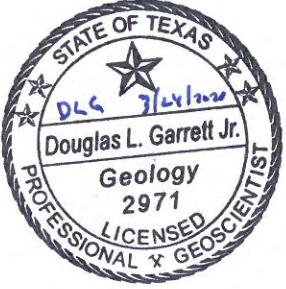
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Site Diagram

Zarzamora Service Center
4503, 4531, and 4719 South Zarzamora Street
San Antonio, Bexar County, Texas

Figure

4E-3



- Monitoring Well
- Monitoring Well Not Gauged
- Monitoring Well Plugged and Abandoned
- Site Boundary
- Groundwater Elevation Contour (0.5-foot)
- Groundwater Flow Direction



1 inch equals 150 feet

0 75 150 300 Feet



DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
90197174C
Date:
9/21/2020
Drawn By:
JWT
Reviewed By:
DLG

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Site Diagram

Zarzamora Service Center
4503, 4531, and 4719 South Zarzamora Street
San Antonio, Bexar County, Texas

Figure

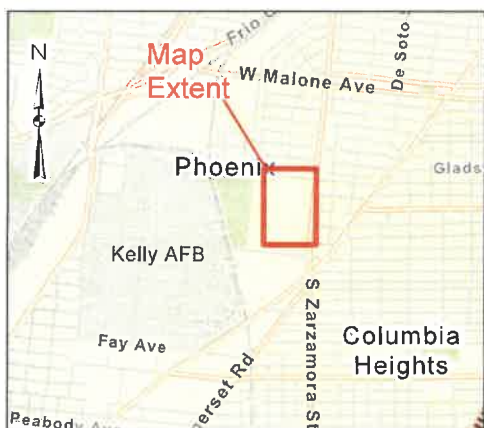
4E-4

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DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

- Monitoring Well with Groundwater Elevation
- Groundwater Flow Direction
- Groundwater Elevation Contours (0.5-foot Interval)
- ▭ Site Boundary

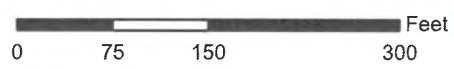


Project No.:
90197174E
Date:
Aug 2021
Drawn By:
JWT
Reviewed By:
DLG

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Groundwater Gradient Map		Figure
Former Zaramora Service Center 4503, 4531, and 4719 South Zaramora Street San Antonio, Bexar County, Texas		4E-5

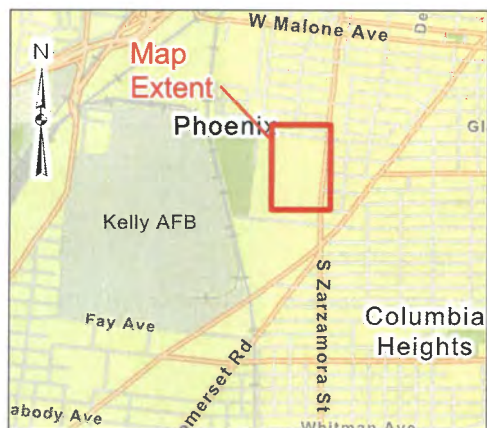
N:\GIS\Projects\90197174 - Quarterly GWM Monitoring\Map\2021 - Site Diagram\Figure 2 - Site Diagram.aprx



1 inch = 150 feet

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

- Monitoring Well with Groundwater Elevation
- Groundwater Flow Direction
- Groundwater Elevation Contours (0.5-foot Interval)
- Site Boundary



Project No.:
90197174F
Date:
Dec 2021
Drawn By:
RCA
Reviewed By:
DLG

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Site Diagram

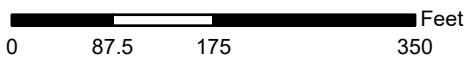
Former Zarzamora Service Center
4503, 4531, and 4719 South Zarzamora
Street
San Antonio, Bexar County, Texas

Figure

4E-6



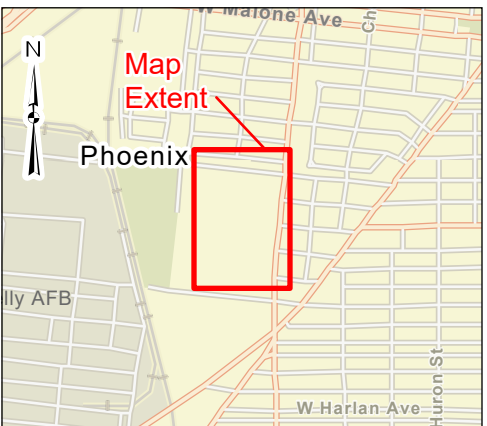
C:\Users\jaablock\OneDrive - Terracon Consultants\Incl\Documents\AireGIS\Projects\Zaramora\GW_Gradient\GW_Gradient.aprx



1 inch = 175 feet

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

- Groundwater Flow Direction
- Monitoring Well with Groundwater Elevation
- Groundwater Elevation Contours (0.5-foot Interval)
- Site Boundary



Project No.:	90197174G
Date:	Jun. 10, 2022
Drawn By:	AEB
Reviewed By:	JWT

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Site Diagram
Former Zaramora Service Center 4503, 4531, and 4719 South Zaramora Street San Antonio, Bexar County, Texas

Figure
4E-7

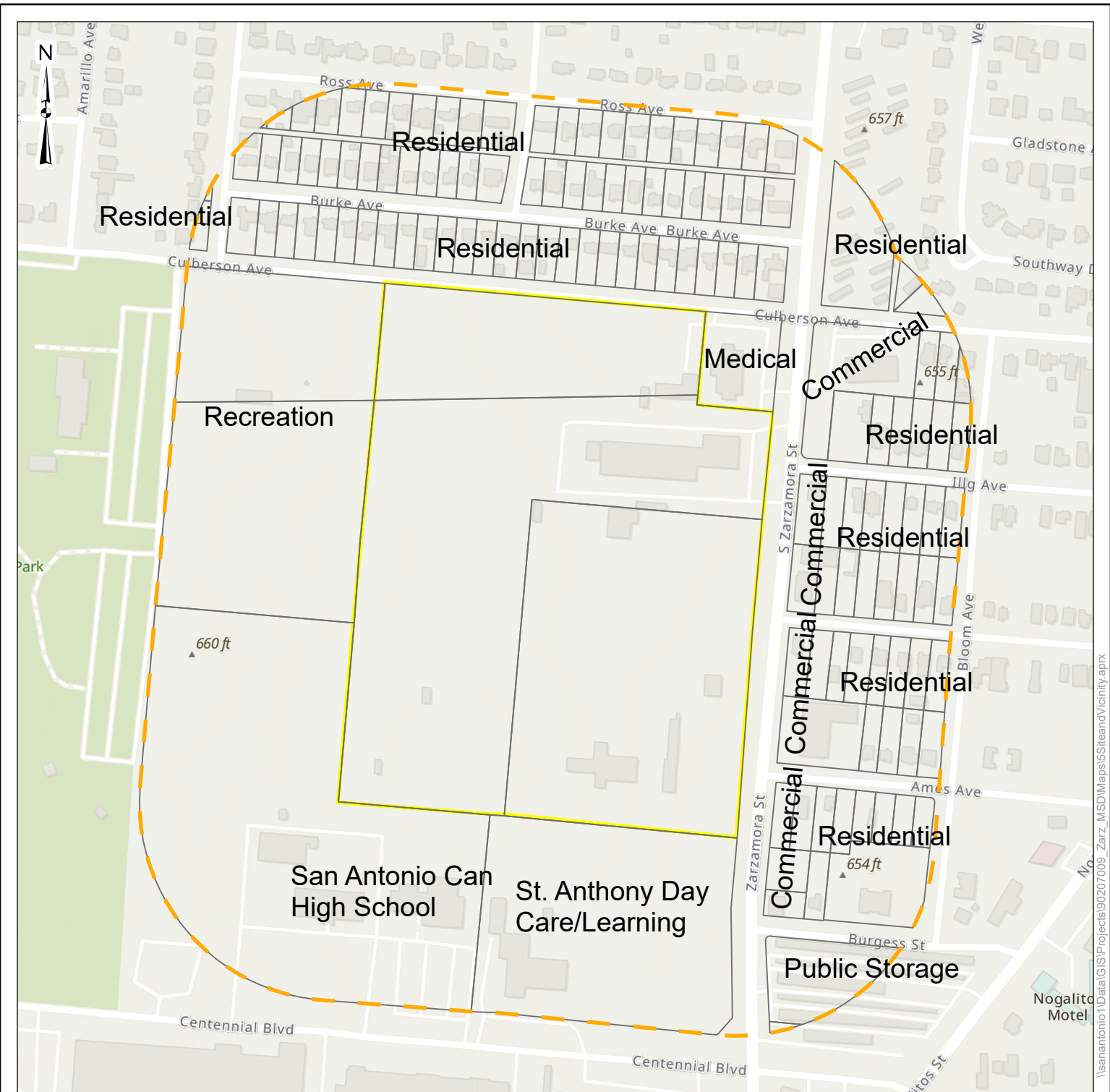
ITEM 5

Current and Anticipated Uses of Site and Vicinity

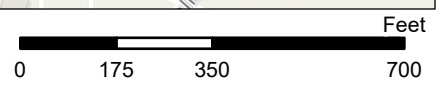
5. A description of the current use, and, to the extent known, the anticipated uses of the designated property and properties within 500 feet of the boundary of the designated property.

The designated property is currently vacant. The anticipated future use of the designated property is a regional park. Properties within 500 feet of the boundary of the designated property are shown on Exhibit 5-1. The adjoining properties are used as follows:

- North - Culberson Avenue and residential properties;
- East – South Zarzamora Street, Commercial Businesses (automotive parts, service and sales buildings) followed by multifamily properties;
- South – San Antonio Can High School and Prelude Prep Public Charter School; and
- West – Normoyle Park, baseball fields, and running track.



- Designated Property
- Parcels
- 500 Feet Buffer



DATA SOURCES:
ESRI WMS - World Topographic Map

Project No.:	90207009
Date:	Jan 2022
Drawn By:	JWT
Reviewed By:	DLG

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Properties within 500 Feet of the MSD

Former Zarzamora Service Center
4503, 4531, and 4713 S. Zarzamora Street
San Antonio, Bexar County Texas

Exhibit

5-1

I:\sanantonio\1\GIS\Projects\90207009_Zarz_MSD\Map\5SiteandVicinity.aprx

ITEM 6

Contaminant of Concern Within the Ingestion PCL Exceedance Zone

6. For each contaminant of concern within the ingestion protective concentration level exceedance zone, to the extent known, provide the following:

- a. Description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface;**
- b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and**
- c. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water);**

Based on the results of groundwater assessment activities from the seven monitoring events, the following chemicals of concern were determined to exceed the groundwater ingestion PCLs.

- Tetrachloroethylene (PCE) [Not site-related; pre-existing regional plume.]
- Trichloroethylene (TCE) [Not site-related; pre-existing regional plume.]
- Perfluoroheptanoic acid (PFHpA)
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluorohexanoic acid (PFHxA)
- Perfluorooctanesulfonic acid (PFOS)
- Perfluorooctanoic acid (PFOA)
- Perfluoropentanoic acid (PFPeA)

PCE and TCE were detected in multiple groundwater samples collected from monitoring wells on the designated property at concentrations exceeding the groundwater ingestion PCLs ($^{GW}GW_{ing}$). However, the former Zarzamora Service Center is situated within the Kelly Air Force Base chlorinated solvent impacted groundwater plume which includes PCE and TCE. Therefore, groundwater ingestion exceedances of PCE and TCE on the designated property are not site-related and are being addressed by Kelly Air Force Base.

The affected groundwater bearing zone at the designated property is the shallow alluvial gravels present at depths of 28 feet to 38 feet bgs. The aquifer beneath the designated property is confined by two impermeable units causing the groundwater to rise above the top of producing zone in the monitoring wells. The extent of the six PFAS compounds in groundwater are depicted in Exhibits 4C-1 through 4C-6. The depths and sizes of the affected groundwater zones are summarized in the following table.

The PCE and TCE CoCs are soluble but are more dense than water. Because these chemicals are chlorinated, the natural biodegradation process is slow. The PFAS chemicals are highly soluble. Because these chemicals are fluorinated, the natural biodegradation process is slow. All of these CoCs will migrate with groundwater. Basic geochemical properties for chemicals of concern exceeding the groundwater ingestion PCL are shown on the next page.

Geochemical Properties, PCLs, Zone Sizes and Depths

COC: Tetrachloroethene		
Maximum Concentration from Analytical Data		0.0146 mg/L @ MW-15 (12/7/2021)
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})		0.005 mg/L
Ingestion-Based PCLE Zone (Approximate)	Length	~755 ft
	Width	~950 ft
	Maximum depth	~38 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})		500 mg/L (0.5-acre)
Non-Ingestion-Based PCLE Zone		NONE
Geochemical/Physical Properties		
Molecular Weight		165.83 g/mol
Specific Gravity		1.623 g/cm ³
Solubility in Water		150 mg/L @ 25°C

COC: Trichloroethene		
Maximum Concentration from Analytical Data		0.0103 mg/L @ MW-22 (12/8/2021)
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})		0.005 mg/L
Ingestion-Based PCLE Zone (Approximate)	Length	~495 ft
	Width	~1,045 ft
	Maximum depth	~38 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})		24 mg/L (0.5-acre)
Non-Ingestion-Based PCLE Zone		NONE
Geochemical/Physical Properties		
Molecular Weight		131.38 g/mol
Specific Gravity		1.46 g/cm ³
Solubility in Water		1,070 mg/L @ 20 °C

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



COC: Perfluoroheptanoic acid (PFHpA)		
Maximum Concentration from Analytical Data	3,710 ng/L @ MW-11 (12/11/2020)	
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})	560 ng/L	
Ingestion-Based PCLE Zone (Approximate)	Length	~140 ft
	Width	~140 ft
	Maximum depth	~ 40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})	72,000,000 ng/L (30-acre)	
Non-Ingestion-Based PCLE Zone	NONE	

Geochemical/Physical Properties	
Molecular Weight	364.06 g/mol
Specific Gravity	1.792 g/cm ³
Solubility in Water	3.65 mg/L @ 25°C

COC: Perfluorohexanesulfonic acid (PFHxS)		
Maximum Concentration from Analytical Data	4,860 ng/L @ MW-11 (2/17/2020)	
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})	93 ng/L	
Ingestion-Based PCLE Zone (Approximate)	Length	~1,250 ft
	Width	~1,540 ft
	Maximum depth	~40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})	57,000,000 ng/L (30-acre)	
Non-Ingestion-Based PCLE Zone	NONE	

Geochemical/Physical Properties	
Molecular Weight	400.12 g/mol
Specific Gravity	1.841 g/cm ³
Solubility in Water	6.2 mg/L @ 25°C

COC: Perfluorohexanoic acid (PFHxA)		
Maximum Concentration from Analytical Data	7,230 ng/L @ MW-11 (12/11/2020)	
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})	93 ng/L	
Ingestion-Based PCLE Zone (Approximate)	Length	~1,030 ft
	Width	~1,400 ft
	Maximum depth	~40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})	Not established	
Non-Ingestion-Based PCLE Zone	NONE	

Geochemical/Physical Properties	
Molecular Weight	314.053 g/mol
Specific Gravity	1.7 g/cm ³
Solubility in Water	15,700 mg/L @ ambient temperature

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



COC: Perfluorooctanesulfonic acid (PFOS)		
Maximum Concentration from Analytical Data		4,330 ng/L @ MW-11 (12/11/2020)
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})		560 ng/L
Ingestion-Based PCLE Zone (Approximate)	Length	~200 ft
	Width	~730 ft
	Maximum depth	~40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})		240,000,000 ng/L (30-acre)
Non-Ingestion-Based PCLE Zone		NONE
Geochemical/Physical Properties		
Molecular Weight		500.13 g/mol
Specific Gravity		1.84 g/cm ³
Solubility in Water		0.0032 mg/L @ 25°C
COC: Perfluorooctanoic acid (PFOA)		
Maximum Concentration from Analytical Data		1,050 ng/L @ MW-11 (9/1/2020)
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})		290 ng/L
Ingestion-Based PCLE Zone (Approximate)	Length	~230 ft
	Width	~230 ft
	Maximum depth	~40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})		12,000,000 ng/L (30-acre)
Non-Ingestion-Based PCLE Zone		NONE
Geochemical/Physical Properties		
Molecular Weight		414.07 g/mol
Specific Gravity		1.79 g/cm ³
Solubility in Water		3,300 mg/L @ 25°C
COC: Perfluoropentanoic acid (PFPeA)		
Maximum Concentration from Analytical Data		13,200 ng/L @ MW-11 (2/17/2020)
Ingestion-Based PCL (Residential ^{GW} GW _{Ing})		93 ng/L
Ingestion-Based PCLE Zone (Approximate)	Length	~1,040 ft
	Width	~1,400 ft
	Maximum depth	~40 ft
Non-Ingestion-Based PCL (^{Air} GW _{Inh-v})		Not established
Non-Ingestion-Based PCLE Zone		NONE
Geochemical/Physical Properties		
Molecular Weight		264.05 g/mol
Specific Gravity		1.71 g/cm ³
Solubility in Water		2.1 mg/L @ 25°C

ITEM 7

Contaminants of Concern Within the Designated Groundwater

7. For each contaminant of concern within the designated groundwater, to the extent known, provide the following:

- a. A description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface;**
- b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and**
- c. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).**

The contaminants of concern within the designated groundwater which exceed the $^{GW}GW_{Ing}$ PCLs are similar to those described in Section 6, and the contaminants of concern do not exceed the non-ingestion PCLs.

ITEM 8

Soil and Groundwater Sampling Analytical Results Summary Table

8. A table displaying the following information for each contaminant of concern, to the extent known:

- a. The maximum concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units; and**
- b. The critical protective concentration level without the municipal setting designation, highlighting any exceedances.**
- c. The critical protective concentration level with the municipal setting designation, highlighting any exceedances.**

Tables 1 and 2 present summaries of the concentration of CoCs detected in the soil and groundwater samples collected during the designated property investigation. The critical PCLs with and without the municipal setting designation are indicated in the tables.

Table 1
Soil Summary
4719 South Zarzamora Street
San Antonio, Bexar County, Texas

COC	Source area size	Soil _{Comb} PCL (Non-Ingestion PCL)	Soil _{Ing} PCL (Ingestion PCL)		Maximum concentration			
	(acres)		(mg/kg)	(mg/kg)	Tier	Sample ID	Sample depth (ft)	Sample date
Antimony	0.5	15	5.4	1	TCIB-29	0.25-1.25	3/16/2020	1.35000
Arsenic	0.5	24	17.7	3	Fleet Drain S 40ft	4	9/14/2021	17.70000
Barium	0.5	8,100	440	1	B-21	0.5-1	6/12/2012	202
Beryllium	0.5	38	1.8	1	TCIB-72	1.75-3.25	8/3/2021	1.480
Cadmium	0.5	52	1.7	3	TCIB-47	0.25-1.25	3/16/2020	1.700
Chromium	0.5	33,000	2400	1	TP-3	0.5-1	9/11/2012	39.9
Lead	0.5	500	245	3	B-9	3-4	6/8/2012	245
Mercury	0.5	8.3	2.1	1	Fleet Drain S 80ft	3	9/14/2021	0.844
Nickel	0.5	840	160	1	B-4	1-2	6/7/2012	18.90
Selenium	0.5	310	2.3	1	TCIB-74	2.75-4.25	8/3/2021	1.91 J.b
Silver	0.5	97	0.48	1	---	---	---	<0.78
1,1,1-Trichloroethane	0.5	53,000	1.6	1	B-6	7-8	6/8/2012	0.04080
1,1-Dichloroethane	0.5	11,000	18	1	B-6	7-8	6/8/2012	0.26900
1,1-Dichloroethene	0.5	2,300	0.0736	2	B-6	7-8	6/8/2012	0.05630
1,2-Dichlorobenzene	0.5	720	18	1	TP-2	6-7	9/10/2012	0.01700
1,2-Dibromoethane	0.5	3	0.00021	1	---	---	---	<0.00038
1,2,3-Trichloropropane	0.5	0.20	0.00053	1	---	---	---	<0.0013
1,2,4-Trichlorobenzene	0.5	120	4.8	1	B-27	4.5-5	6/12/2012	0.00570
1,2,4-Trimethylbenzene	0.5	1,600	33	1	TP-5	2-3	9/11/2012	0.01000
1,3,5-Trimethylbenzene	0.5	1,500	36	1	B-27	4.5-5	6/12/2012	0.02920
2-Butanone (MEK)	0.5	40,000	29	1	TP-2	3-4	9/10/2012	0.05400
2-Hexanone	0.5	270	0.32	1	---	---	---	<0.10
4-Isopropyltoluene (Cymene)	0.5	8,200	230	1	B-21	0.5-1	6/12/2012	0.01850
Acetone	0.5	66,000	43	1	TCIB-46	0.5-1.5	3/16/2020	0.15400
Benzene	0.5	120	0.026	3	B-27	4.5-5	6/12/2012	0.00910
Carbon disulfide	0.5	4,600	14	1	B-24	3-3.5	6/12/2012	0.004 J
Ethylbenzene	0.5	6,400	7.6	1	B-27	4.5-5	6/12/2012	0.00580
Isopropylbenzene (Cumene)	0.5	4,300	350	1	B-27	4.5-5	6/12/2012	0.02730
Methylene Chloride	0.5	1,600	0.0182	2	TP-5	2-3	9/11/2012	0.01600
m,p-Xylene	0.5	8,900	110	1	B-34	1.5-2.5	9/12/2012	0.006 J
n-Butylbenzene	0.5	3,300	150	1	B-15	12-13	6/11/2012	0.43200
n-Propylbenzene	0.5	2,200	45	1	B-15	12-13	6/11/2012	0.04320
Naphthalene	0.5	220	31	1	B-8	7-8	6/8/2012	0.28000
o-Xylene	0.5	48,000	71	1	B-27	4.5-5	6/12/2012	0.00720
sec-Butylbenze	0.5	3,300	85	1	B-15	12-13	6/11/2012	0.11800
Toluene	0.5	5,900	8.2	1	B-28	2.5-3	6/12/2012	0.01900
Trichloroethene	0.5	18	0.034	1	TCIB-29	0.25 - 1.25	3/16/2020	0.00074
TPH _{Mix} at B-27 ¹ (REC19.d)	0.5	10,300	NA ³	1	B-27	4.5-5	6/12/2012	863 ²
TPH _{Mix} at B-6 ¹ (REC 1.b.2)	0.5	10,900	NA ³	1	B-6	7-8	6/8/2012	3,940 ²
TPH _{Mix} at TCIB-51 ¹ (REC 1.b.5)	0.5	154,000	NA ³	1	TCIB-51	8-10	3/17/2020	848 ²
TPH _{Mix} at B-22 ¹ (REC 28)	0.5	8,890	NA ³	1	B-22	0-0.5	6/12/2012	1,710 ²
TPH _{Mix} at TP-2 ¹ (REC 1.b.5)	0.5	19,000	NA ³	1	TP-2	6-7	9/10/2012	4136.78 ²
2,4-Dinitrophenol	0.5	130	0.094	1	---	---	---	<0.1022
2,4-Dinitrotoluene	0.5	6.9	0.0053	1	---	---	---	<0.0174
2,6-Dinitrotoluene	0.5	6.9	0.0048	1	---	---	---	<0.0319
2,4,6 Trichlorophenol	0.5	67	0.1700	1	---	---	---	<0.3115
2-Nitroaniline	0.5	14	0.022	1	---	---	---	<0.0824
2-Nitrophenol	0.5	130	0.13	1	---	---	---	<0.2377
3-Nitroaniline	0.5	15	0.026	1	---	---	---	<0.2366
4,6-Dinitro-2-methylphenol	0.5	6.7	0.0047	1	---	---	---	<0.0793
4-Chloroaniline	0.5	23	0.021	1	---	---	---	<0.0884
4-Methylphenol	0.5	330	0.63	1	---	---	---	<0.6557
4-Nitroaniline	0.5	220	0.11	1	---	---	---	<0.1557
Benzo[a]anthracene	0.5	41	130.00	1	TCIB-80	1-2	8/4/2021	0.0211 J
Benzo[b]fluoranthene	0.5	42	440.00	1	TCIB-80	1-2	8/4/2021	0.0241 J
Benzo[g,h,i]perylene	0.5	1,800	46,000.00	1	TCIB-80	1-2	8/4/2021	0.0373 J
Benztidine	0.5	0.015	0.000011	1	---	---	---	<0.0166
Bis(2-chloroethyl)ether	0.5	2.2	0.0021	1	---	---	---	<0.12
Bis(2-Chloroethoxy)methane	0.5	3.1	0.012	1	---	---	---	<0.0249
Bis(2-chloroisopropyl)ether	0.5	51	0.19	1	---	---	---	<0.2606
Chrysene	0.5	4,100	11,000.00	1	TCIB-80	1-2	8/4/2021	0.0283 J
Di-n-butyl phthalate	0.5	6,200	3,300.00	1	TCIB-82	0-1	8/4/2021	0.029 J
N-Nitrosodimethylamine	0.5	0.074	0.000037	1	---	---	---	<0.0229
N-Nitrosodi-n-propylamine	0.5	0.4	0.000350	1	---	---	---	<0.0238
Pentachlorophenol	0.5	0.73	0.018	1	---	---	---	<0.0458
Phenanthrene	0.5	420.00	1,700.000	1	B-15	12-13	6/11/2012	0.955
Pyrene	0.5	1,700.00	1,700.000	1	TCIB-80	1-2	8/4/2021	0.0455 J
Pyridine	0.5	82	0.069	1	---	---	---	<0.0759
Fluoranthene	0.5	2,300	1,900.000	1	TCIB-80	1-2	8/4/2021	0.0201 J
Fluorene	0.5	2,300	300	1	B-27	4.5-5	6/12/2012	0.75000
Naphthalene	0.5	220	31	1	---	---	---	<0.015
Nitrobenzene	0.5	66	0.35	1	---	---	---	<0.5219
1,2-Diphenylhydrazine	0.5	6	0.032	1	---	---	---	<0.0199
2-Methylnaphthalene	0.5	250	17	1	B-27	4.5-5	6/12/2012	6.07000
Acenaphthylene	0.5	3,800	410	1	---	---	---	<0.33
Perfluorobutanesulfonic acid (PFBS)	0.5	86	0.11	1	TCIB-39	0.5-1.5	3/17/2020	0.00511
Perfluorobutanoic acid (PFBA)	30	160	0.098	1	SSB-11	0-1	1/23/2017	0.054
Perfluorodecanesulfonic acid (PFDS)	30	0.8	0.02	1	TCIB-58	0-1	7/30/2021	0.000291
Perfluorodecanoic acid (PFDA)	30	0.98	0.011	1	TCIB-6	0.5-1.5	5/8/2019	0.00916
Perfluorododecanoic acid (PFDoA)	30	0.78	0.017	1	TCIB-58	0-1	7/30/2021	0.000706
Perfluorooctanoic acid (PFHpA)	30	1.5	0.0023	1	SSB-11	0-1	1/23/2017	0.05400
Perfluorohexanesulfonic acid (PFHxS)	30	0.24	0.001	1	TCIB-6	4-5	5/8/2019	0.11800
Perfluorohexanoic acid (PFHxA)	30	0.25	0.00024	1	SSB-11	0-1	1/23/2017	0.11000
Perfluorononanoic acid (PFNA)	30	0.73	0.0015	1	SSB-16	4-5	1/23/2017	0.00860
Perfluorooctanesulfonamide (FOSA)	30	0.031	0.46	1	TCIB-58	0-1	7/30/2021	0.001770
Perfluorooctanesulfonic acid (PFOS)	30	1.5	0.025	1	TCIB-6	0.5-1.5	5/8/2019	0.56300
Perfluorooctanoic acid (PFOA)	30	0.49	0.0015	1	TCIB-12	6-7	5/9/2019	0.01950
Perfluoropentanoic acid (PFPeA)	30	0.25	0.00016	1	SSB-11	0-1	1/23/2017	0.19000
Perfluorotetradecanoic acid (PFTeA)	30	0.51	0.056	1	Runoff-W-1	NA	1/23/2017	0.01700
Perfluorotridecanoic acid (PFTriA)	30	0.61	0.03	1	Runoff-W-1	NA	1/23/2017	0.00840
Perfluoroundecanoic acid (PFUnA)	30	0.8	0.0092	1	TCIB-58	0-1	7/30/2021	0.00299
1234678-HpCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000754
1234678-HpCDF	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.000041
1234789-HpCDF	0.5	NE	NE	NE	TCIB-86	0.5-1.5	8/4/2021	0.00000152 J.b
123478-HxCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.000038
123478-HxCDF	0.5	NE	NE	NE	TCIB-86	0.5-1.5	8/4/2021	0.00000218 J.b
123678-HxCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000362
123678-HxCDF	0.5	NE	NE	NE	TCIB-26	2-4	3/18/2020	0.00001
123789-HxCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000313
123789-HxCDF	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000266
12378-PeCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000315
12378-PeCDF	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000286
234678-HxCDF	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000328
23478-PeCDF	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000293
2378-TCDD	0.5	NE	NE	NE	TCIB-86	0.5-1.5	8/4/2021	0.00000016
2378-TCDF	0.5	0.001	0.017	1	TCIB-26	2-4	3/18/2020	0.00000376
OCDD	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0004
OCDF	0.5	NE	NE	NE	TCIB-86	0.5-1.5	8/4/2021	0.00000746 J.b
TEQ	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.00004536
Totals-Heptadioxins	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.000119
Totals-Heptafurans	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000414
Totals-Hexadioxins	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.000106
Totals-Hexafurans	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000892
Totals-Pentadioxins	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000315
Totals-Pentafurans	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000825
Totals-Tetradioxins	0.5	NE	NE	NE	TCIB-86	0.5-1.5	8/4/2021	0.00000412 J
Totals-Tetrafurans	0.5	NE	NE	NE	TCIB-22	2-3	3/18/2020	0.0000866

1 - The Tier 1 Soil_{Comb} and Soil_{Ing} PCLs for the TPH_{Mix} are presented Appendix 9
2 - The maximum concentration of TPH in soil is protective of groundwater based on the absence of TPH in the groundwater samples collected from monitoring wells MW-1 (B-6), MW-4 (B-27), MW-24 (NAPL), MW-10/MW-12/MW-18 (B-22), and a temporary monitoring well at B-7 (TP-2/TCIB-51).
3 - According to the TCEQ TRRP Tier 1 TPH PCL Calculator Spreadsheet, since the hazard index is <10, then the Soil_{Ing} PCL is not needed.
NE - Not established
NA - Not applicable

Table 2 - Groundwater Residential Assessment Levels

Method	Analyte	Ingestion PCL (Residential Tier 1 ^{GW} GW _{ING})	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 0.5-Acre)	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 30-Acre)	Maximum Concentration		
					Sample ID	Sample Date	Concentration (mg/L)
Metals (Method SW6010B/ 7471A)	Antimony	0.006	—	—			
	Arsenic	0.01	—	—			
	Barium	2	—	—	MW-3 (B-11)	9/13/2012	0.154
	Beryllium	0.004	—	—			
	Cadmium	0.005	—	—			
	Chromium	0.1	—	—	MW-1 (B-6)	9/13/2012	0.007 J
	Lead	0.015	—	—	MW-3 (B-11)	9/13/2012	0.009 J
	Mercury	0.002	7.3	0.94			
	Nickel	0.49	—	—	MW-3 (B-11)	9/13/2012	0.006 J
	Selenium	0.05	—	—			
	Silver	0.12	—	—			
VOCs (Method SW8260B)	1,1,1,2-Tetrachloroethane	0.035	110	14			<0.0022
	1,1,1-Trichloroethane	0.2	41000	5200	B-6 (temp)	6/8/2012	0.426
	1,1,2,2-Tetrachloroethane	0.0046	—	—			<0.0005
	1,1,2-Trichloroethane	0.005	80	10			<0.0023
	1,1-Dichloroethane	4.9	43000	5600	B-6 (temp)	6/8/2012	1.66
	1,1-Dichloroethene	0.007	1700	220	B-6 (temp)	6/8/2012	0.325
	1,1-Dichloropropene	0.0091	19	2.5			<0.0004
	1,2,3-Trichlorobenzene	0.073	130	17			<0.0034
	1,2,3-Trichloropropane	0.00003	32	4.2			<0.000046
	1,2,3-Trimethylbenzene	0.83	5600	730	MW-27	9/5/2014	0.039
	1,2,4-Trichlorobenzene	0.07	160	20			<0.0026
	1,2,4-Trimethylbenzene	0.83	4900	630	MW-13	6/10/2016	0.043
	1,2-Dibromo-3-chloropropane	0.0002	0.62	0.08			<0.0001
	1,2-Dibromoethane	0.00005	76	9.8			<0.0001
	1,2-Dichlorobenzene	0.6	1200	150			<0.0012
	1,2-Dichloroethane	0.005	250	33	MW-14	9/3/2014	0.00061 J
	1,2-Dichloropropane	0.005	120	15			<0.0013
	1,3,5-Trimethylbenzene	0.83	3800	490	MW-27	9/5/2014	0.017
	1,3-Dichlorobenzene	0.73	190	25			<0.0013
	1,3-Dichloropropane	0.0091	250	33			<0.0017
	1,4-Dichlorobenzene	0.075	17000	2200			<0.0026
	2,2-Dichloropropane	0.013	57	7.3			<0.0015
	2-Butanone	15	1000000	620000	MW-13	6/10/2016	0.01
	2-Chloroethylvinylether	0.00083	20	2.5			<0.0006
	2-Chlorotoluene	0.49	24000	3100	MW-27	9/5/2014	0.0016
	2-Hexanone	0.12	12000	1500			<0.0042
	4-Chlorotoluene	0.49	—	—			<0.0028
	4-Isopropyltoluene	2.4	—	—	MW-13	6/10/2016	0.022
	4-Methyl-2-pentanone	2	670000	87000	MW-13	6/10/2016	0.012
	Acetone	22	1000000	1000000			<0.0062
	Allyl chloride	0.24	9.1	1.2	MW-21 Dup-1	7/1/2014	.015 J
	Benzene	0.005	180	23	MW-21 Dup-1	7/1/2014	0.02
	Bromobenzene	0.2	2300	290	DUP-03	9/5/2014	.00092 J
	Bromochloromethane	0.98	—	—			<0.0019
	Bromodichloromethane	0.015	—	—	MW-8	7/2/2014	.00056 J
	Bromoform	0.12	5100	670			<0.0031
	Bromomethane	0.034	46	6			<0.0018
	Carbon disulfide	2.4	4900	630			<0.0023
	Carbon tetrachloride	0.005	20	2.5			<0.0019
	Chlorobenzene	0.1	1200	150			<0.0017
	Chloroethane	9.8	120000	15000	MW-1 (B-6)	9/3/2014	0.021
	Chloroform	0.24	20	2.6	MW-3 (B-11)	9/13/2012	0.009
	Chloromethane	0.07	36	4.7	MW-19	7/1/2014	.00035 J
	cis-1,2-Dichloroethene	0.07	1200	160	MW-13	6/10/2016	0.037
	cis-1,3-Dichloropropene	0.0017	690	89			<0.0004
	Dibromochloromethane	0.011	—	—			<0.0022
	Dibromomethane	0.12	240	31			<0.0015
	Dichlorodifluoromethane	4.9	60	7.8			<0.0033
	Diisopropyl ether	2.4	20000	2500	MW-18	7/1/2014	0.00044 J
	Ethylbenzene	0.7	30000	3800	MW-13	6/10/2016	0.019
	Hexachlorobutadiene	0.012	8.9	1.1			<0.0032
	Iodomethane	0.034	—	—			<0.0024
	Isopropylbenzene	2.4	4400	570	MW-27	9/5/2014	0.0033
	m,p-Xylenes	10	10000	1300	B-18 (temp)	6/12/2012	0.002
Methyl tert-butyl ether	0.24	4000	520	MW-21 Dup-1	6/7/2016	0.007	
Methylene chloride	0.005	21000	2800			<0.005	
n-Butylbenzene	1.2	—	—	MW-27	9/5/2014	0.0046	
n-Propylbenzene	0.98	6000	780	MW-27	9/5/2014	0.0078	
o-Xylene	10	760000	98000	B-6 (temp)	6/8/2012	.0026 J	
sec-Butylbenzene	0.98	—	—	MW-27	9/5/2014	0.0036	
Styrene	0.1	15000	2000			<0.0022	
tert-Butylbenzene	0.98	—	—	DUP-03	9/15/2014	0.00074 J	
Tetrachloroethene	0.005	500	64	MW-15	7/2/2014	0.032	
Toluene	1	64000	8200	MW-13	6/10/2016	0.046	
trans-1,2-Dichloroethene	0.1	770	99	B-6 (temp)	6/8/2012	0.328	
trans-1,3-Dichloropropene	0.0091	190	25			<0.0023	
Trichloroethene	0.005	24	3.1	B-30 (temp)	6/12/2012	0.0222	
Trichlorofluoromethane	7.3	—	—			<0.0026	
Vinyl acetate	24	14000	1800			<0.0019	
Vinyl chloride	0.002	3.8	0.49	B-6 (temp)	6/8/2012	0.108	
Xylenes, Total	10	10000	1300	MW-13	6/10/2016	0.164	
	1,2,4-Trichlorobenzene	0.07	160	20			<0.0021
	1,2-Dichlorobenzene	0.6	1200	150			<0.0014
	1,3-Dichlorobenzene	0.73	190	25			<0.0036
	1,4-Dichlorobenzene	0.075	17000	2200			<0.0028
	2,3,4,6-Tetrachlorophenol	0.73	—	—			<0.0062
	2,4,5-Trichlorophenol	2.4	—	—			<0.0022
	2,4,6-Trichlorophenol	0.024	49000	6400			<0.0015
	2,4-Dichlorophenol	0.073	—	—			<0.003
2,4-Dimethylphenol	0.49	—	—			<0.0032	

Shaded PCL is less than maximum concentration.

Shaded MQL is higher than lowest PCL.

Shaded maximum concentration exceeds one or more PCL.

Table 2 - Groundwater Residential Assessment Levels

Method	Analyte	Ingestion PCL (Residential Tier 1 ^{GW} GW _{ING})	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 0.5-Acre)	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 30-Acre)	Maximum Concentration			
					Sample ID	Sample Date	Concentration (mg/L)	
SVOCs (Method SW8270C)	2,4-Dinitrophenol	0.049	—	—			<0.0024	
	2,4-Dinitrotoluene	0.0013	—	—			<0.0002	
	2,6-Dichlorophenol	0.024	—	—			<0.0025	
	2,6-Dinitrotoluene	0.0013	—	—			<0.0002	
	2-Chloronaphthalene	2	—	—			<0.0022	
	2-Chlorophenol	0.12	—	—			<0.0027	
	2-Methylnaphthalene	0.098	—	—			<0.0023	
	2-Methylphenol	1.2	—	—			<0.0026	
	2-Nitroaniline	0.0073	4000	520			<0.0027	
	2-Nitrophenol	0.049	—	—			<0.0026	
	3-Nitroaniline	0.0073	4700	610			<0.0026	
	4,6-Dinitro-2-methylphenol	0.0024	—	—			<0.0068	
	4-Bromophenylphenylether	0.000061	1.6	0.2			<0.0002	
	4-Chloro-3-methylphenol	0.12	—	—			<0.0037	
	4-Chloroaniline	0.0046	—	—			<0.0042	
	4-Chlorophenylphenylether	0.000061	1.2	0.16			<0.0002	
	4-Methylphenol	0.12	—	—			<0.0041	
	4-Nitroaniline	0.046	140000	19000			<0.0028	
	4-Nitrophenol	0.049	—	—			<0.0031	
	Acenaphthene	1.5	—	—			<0.0007	
	Acenaphthylene	1.5	—	—	MW-4 (B-27)	9/13/2012	0.02	
	Aniline	0.16	11000	1400			<0.0041	
	Anthracene	7.3	—	—			<0.0005	
	Benzo(a)anthracene	0.0091	3000	390	MW-4 (B-27)	9/13/2012	0.0009	
	Benzo(a)pyrene	0.0002	29	3.8			<0.0001	
	Benzo(b)fluoranthene	0.0091	2400	310			<0.0002	
	Benzo(g,h,i)perylene	0.73	—	—			<0.0005	
	Benzo(k)fluoranthene	0.091	140000	18000			<0.0005	
	Benzoic acid	98	—	—			<0.0087	
	Benzyl alcohol	2.4	—	—			<0.0027	
	Bis(2-chloroethoxy)methane	0.00083	80	10			<0.0001	
	Bis(2-chloroethyl)ether	0.00083	93	12			<0.0001	
	Bis(2-chloroisopropyl)ether	0.013	870	110			<0.0036	
	Bis(2-ethylhexyl)phthalate	0.006	—	—			<0.0026	
	Butyl benzyl phthalate	0.48	—	—			<0.0034	
	Carbazole	0.046	—	—			<0.0068	
	Chrysene	0.91	860000	110000			<0.0004	
	Dibenz(a,h)anthracene	0.0002	1500	200			<0.0002	
	Dibenzofuran	0.098	—	—			<0.0004	
	Diethyl phthalate	20	—	—	MW - 23	4/18/2019	0.0053	
	Dimethyl phthalate	20	—	—			<0.0029	
	Di-n-butyl phthalate	2.4	—	—			<0.0038	
	Di-n-octyl phthalate	0.24	—	—			<0.0028	
	Fluoranthene	0.98	—	—	MW-5 (B-19)	9/13/2012	0.0003 J	
	Fluorene	0.98	—	—	MW-5 (B-19)	9/13/2012	0.0002 J	
	Hexachlorobenzene	0.001	5.7	0.74			<0.0004	
	Hexachlorobutadiene	0.012	8.9	1.1			<0.0021	
	Hexachlorocyclopentadiene	0.05	5.4	0.7			<0.0022	
	Hexachloroethane	0.017	7300	950			<0.0028	
	Indeno(1,2,3-cd)pyrene	0.0091	14000	1800			<0.0001	
	Isophorone	0.96	—	—			<0.004	
	Naphthalene	0.49	320	41	MW-13	6/10/2016	0.012	
	Nitrobenzene	0.049	720	93			<0.0032	
	N-Nitrosodimethylamine	0.000018	20	2.6			<0.0001	
	N-Nitrosodi-n-propylamine	0.00013	—	—			<0.0001	
	N-Nitrosodiphenylamine	0.19	—	—			<0.0026	
	Pentachlorobenzene	0.02	—	—			<0.0025	
	Pentachloronitrobenzene	0.0035	—	—			<0.002	
	Pentachlorophenol	0.001	—	—			<0.0008	
	Phenanthrene	0.73	—	—	MW-5 (B-19)	9/13/2012	0.0006	
	Phenol	7.3	160000	21000			<0.0039	
	Pyrene	0.73	—	—	MW-5 (B-19)	9/13/2012	0.0002 J	
	Pyridine	0.024	—	—			<0.0036	
	TPH (Method TX1005) ¹	Hydrocarbons, C6-C12	0.98	1800	230			<0.68
		Hydrocarbons, >C12-C28	0.98	7500	970	MW - 09	4/16/2019	166.0
		Hydrocarbons, >C28-C35	0.98	7500	970	B-6 (temp)	6/8/2012	8.79
	TPH (Method TX1006)	Aliphatic Hydrocarbons, C6-C8	1.5	71	9.1			<0.229
		Aliphatic Hydrocarbons, >C8-C10	2.4	33	4.3			<0.188
Aliphatic Hydrocarbons, >C10-C12		2.4	22	2.8			<0.264	
Aliphatic Hydrocarbons, >C12-C16		2.4	5.1	0.66	MW - 09	4/16/2019	52.2	
Aliphatic Hydrocarbons, >C16-C21		49	—	—	MW - 09	4/16/2019	96.4	
Aliphatic Hydrocarbons, >C21-C35		49	—	—	MW - 09	4/16/2019	14.1	
Aromatic Hydrocarbons, >C6-C8		2.4	29000	3800			<0.203	
Aromatic Hydrocarbons, >C8-C10		0.98	1800	230			<0.281	
Aromatic Hydrocarbons, >C10-C12		0.98	4300	550			<0.162	
Aromatic Hydrocarbons, >C12-C16		0.98	7500	970			<0.189	
Aromatic Hydrocarbons, >C16-C21	0.73	—	—			<0.209		
Aromatic Hydrocarbons, >C21-C35	0.73	—	—			<0.312		
PFCs (Method 537 Modified)	Perfluorobutanesulfonic acid (PFBS)	0.034	540000	470000	MW-11	6/9/2016	0.00058	
	Perfluorobutanoic acid (PFBA)	0.071	850000	710000	MW-11	12/11/2020	0.00297	
	Perfluorodecanesulfonic acid (PFDS)	0.00029	—	—	SS052MW270R	6/21/2021	0.00000505	
	Perfluorodecanoic acid (PFDA)	0.00037	1300	160	MW - 16	6/17/2021	0.0000479	
	Perfluorododecanoic acid (PFDoA)	0.00029	550	72	MW-1	4/17/2019	0.00000561	
	Perfluoroheptanoic acid (PFHpA)	0.00056	—	—	MW-11	12/11/2020	0.00371	
	Perfluorohexanesulfonic acid (PFHxS)	0.000093	290	57	MW-11	2/17/2020	0.00486	
	Perfluorohexanoic acid (PFHxA)	0.000093	—	—	MW-11	12/11/2020	0.00723	
	Perfluorononanoic acid (PFNA)	0.00029	650	84	MW - 23	2/13/2020	0.000202	
	Perfluorooctanesulfonamide (PFOSA)	0.00029	0.000053	0.0000068	SS052MW270R	6/21/2021	0.00000898	
	Perfluorooctanesulfonic acid (PFOS)	0.00056	1800	240	MW-11	12/11/2020	0.00433	
	Perfluorooctanoic acid (PFOA)	0.00029	90	12	MW-11	9/1/2020	0.00105	

Shaded PCL is less than maximum concentration.

Shaded MQL is higher than lowest PCL.

Shaded maximum concentration exceeds one or more PCL.

Table 2 - Groundwater Residential Assessment Levels

Method	Analyte	Ingestion PCL (Residential Tier 1 ^{GW} GW _{ING})	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 0.5-Acre)	Noningestion PCL (Residential Tier 1 ^{Air} GW _{Inh} 30-Acre)	Maximum Concentration		
					Sample ID	Sample Date	Concentration (mg/L)
	Perfluoropentanoic acid (PFPeA)	0.000093	—	—	MW-11	2/17/2020	0.0132
	Perfluorotetradecanoic acid (PFTeA)	0.00029	—	—	MW-1	4/17/2019	0.0000388
	Perfluorotridecanoic acid (PFTriA)	0.00029	—	—	MW-1	4/17/2019	0.0000781
	Perfluoroundecanoic acid (PFUnA)	0.00029	—	—	MW - 6	4/18/2019	0.0000354
	Perchlorate	0.017	-		MW-9	7/2/2014	0.0011
	Dioxins / Furans	3.00E-08	-		MW-12	4/22/2019	<0.000000109

¹ - A Groundwater COC Concentration Map was not prepared for TPH since TPH was only detected in one monitoring well (MW-9) not related to a PST-regulated source.

Shaded PCL is less than maximum concentration.
 Shaded MQL is higher than lowest PCL.
 Shaded maximum concentration exceeds one or more PCL.

ITEM 10

Source Removal and Plume Stability

10. A statement as to whether the source of the plume has been removed, the plume of contamination is stable (i.e. no change) or contracting, and the plume is delineated, with the basis for that statement. Please include historical sampling data. If this information is not known, a statement of why the information is not known.

The source of the PFAS contamination is the aqueous film forming foam (AFFF) used during fire training exercises at the designated property. The AFFF was also stored in the fire trucks. The property ceased operations several decades ago. Accordingly, activities that could have contributed to the source of the soil and groundwater contamination ceased several decades ago and the AFFF are no longer stored at the designated property.

The results of groundwater sampling for eight events indicates a general decreasing trend in PFAS concentrations in the groundwater and that the plume is stable. The PFAS plumes in groundwater for PFHpA, PFOA, and PFOS have been delineated to be within the site boundaries. Groundwater modeling was used to estimate the extent of the PFAS plumes for PFHxA, PFHxS, and PFPeA due to off-site sources also contributing to the impacted groundwater plumes.

Table 10-1 summarizes the analytical results for the PFAS compound concentrations in groundwater.

Table 10-1
Summary of Groundwater Sampling Analytical Results - PFAS Compounds
Former Zarzamora Service Center
4503, 4531 and 4719 South Zarzamora Street
San Antonio, Bexar County, Texas
Project No. 90197174G

Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-1	4/17/2019	29.3	87.1	<0.313	0.722	5.61	43.8	190	114	4.5	0.677	177	37.9	202	3.88	7.81	<1.07
	2/12/2020	40.7	254	<29.7	<28.8	<51.1	118	212	310	<25.1	<32.5	168	<79	856	<26.9	<121	<102
	5/27/2020	43.7	337	<0.291	0.799	<0.499	151	262	376	4.12	0.996	195	41.4	871	<0.263	<1.18	<0.999
	8/26/2020	68.1	680	<0.289	0.565	<0.496	313	429	770	5.09	0.945	249	60.5	1880	<0.262	<1.17	<0.992
	12/11/2020	65.4	653	<0.301	0.875	<0.517	283	420	704	5.23	<0.921	226	57	1790	<0.686	<1.22	<1.03
	6/18/2021	18.2	54.4	<0.28	0.81	<0.482	26.7	139	54.7	4.27	1.27	152	29.1	88.5	<0.639	<1.14	<0.963
	12/9/2021	25.6	164	<0.294	0.63	<0.506	65.3	202	175	3.63	<0.901	169	30	352	<0.671	<1.19	<1.01
6/13/2022	80.7	751	<0.29	1.21	<0.499	360	541	751	4.72	<0.889	218	71.1	1730	<0.662	<1.18	<0.998	
MW-2	4/16/2019	13.5	60.8	<0.303	1.39	<0.522	12.6	60.3	40.8	3.96	<0.332	118	9.84	60.3	<0.275	<1.23	<1.04
	2/12/2020	15.4	55.4	<0.584	2.87	<1	24.9	107	47	9.43	<0.638	310	16.4	68.1	<0.529	<2.37	<2.01
	5/26/2020	29.4	66.8	<0.268	3.29	<0.46	31.5	210	62.6	10.7	<0.293	593	20.9	74.2	<0.243	<1.09	1
	8/26/2020	25.8	67.2	<0.274	2.33	<0.471	26.5	201	55.7	9.97	0.698	494	21.1	62.6	<0.248	<1.11	<0.942
	12/9/2020	25.8	68.8	<0.267	2.77	<0.459	29	220	52.3	9.98	<0.818	557	22.7	63.5	<0.61	<1.09	<0.919
	6/16/2021	13.3	69.4	<0.289	3.93	<0.497	31.7	118	55.3	15.2	<0.886	398	25.2	88.2	<0.66	<1.18	1
	12/7/2021	9.35	49.6	<0.297	3.44	<0.511	22.5	87.5	47.5	7.58	<0.91	297	14.8	57.3	<0.678	<1.21	<1.02
6/7/2022	19.2	67.9	<0.286	3.32	<0.491	30.8	302	69.4	7.6	<0.874	975	30.9	76.4	<0.651	<1.16	<0.981	
MW-6	4/18/2019	2.77	28.7	<0.302	2.85	1.62	6.94	13.4	13.1	2.53	<0.33	32.7	8.77	10.7	<0.273	<1.23	3.54

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Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-7	4/17/2019	21.2	26.4	<0.305	0.795	<0.524	16.9	165	33.7	4.18	<0.333	167	29.3	25.9	0.357	<1.24	<1.05
	2/12/2020	12.7	25.8	<0.299	0.627	<0.514	14.5	96.8	27.8	3.96	0.394	140	24.8	26.6	<0.271	<1.22	<1.03
	5/26/2020	13.9	29.6	<0.268	0.786	<0.461	15.9	100	32.5	3.65	0.385	158	25.9	27.6	<0.243	<1.09	<0.922
	8/26/2020	14	30.5	<0.272	0.657	<0.468	15.6	98	31.5	4.84	0.576	134	29	31.9	<0.247	<1.11	<0.937
	12/9/2020	14.5	31.4	<0.295	0.473	<0.506	16	93.4	29.3	4.03	<0.902	108	25	27.4	<0.672	<1.2	<1.01
	6/16/2021	13.8	33.8	<0.278	1.01	<0.477	16	97.6	27.9	4.27	<0.85	136	27.3	33.1	<0.633	<1.13	<0.954
	12/7/2021	13.9	30.8	<0.275	0.47	<0.473	14.1	96.8	25.6	3.46	<0.842	107	24.2	24.6	<0.627	<1.12	<0.945
6/7/2022	14.5	33	<0.289	0.493	<0.497	15.1	95.1	26.1	3.34	<0.885	111	25.7	28	<0.659	<1.17	<0.993	
MW-8	4/16/2019	15.8	32.3	<0.304	0.761	<0.523	18.9	109	33.3	2.3	<0.333	143	28.4	31.7	<0.276	<1.24	<1.05
	2/12/2020	19.9	41.5	<0.302	0.888	<0.518	17.2	91.1	33.5	2.01	0.565	110	22.8	40	0.283	<1.23	<1.04
	5/26/2020	21.8	44.8	<0.269	0.944	<0.462	16	87.3	32.1	2.17	0.602	114	19.3	33.5	<0.244	<1.09	<0.924
	8/25/2020	19.7	43.3	<0.277	0.823	<0.476	16.4	91.8	28.4	1.93	0.906	111	23.1	32.5	<0.251	<1.13	<0.953
	12/9/2020	17.8	41.6	<0.286	0.609	<0.491	15.3	90.9	26.3	1.71	<0.875	102	21.4	28.9	<0.652	<1.16	<0.982
	6/16/2021	17.2	38.9	<0.283	0.785	<0.486	13.5	97.1	22.6	1.7	<0.866	91.5	21	29.2	<0.645	<1.15	<0.972
	12/7/2021	18.9	40.4	<0.288	0.815	<0.496	14.6	81.8	29.5	1.71	<0.884	94.1	21.2	30.3	<0.658	<1.17	<0.992
6/7/2022	23.1	43.8	<0.292	0.676	<0.501	13	84.3	23.8	1.92	<0.893	97.3	21.6	30.5	<0.665	<1.18	<1	

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 Project No. 90197174G

Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-9	4/16/2019	18.6	40.8	<0.297	0.883	<0.51	16.8	97.6	31	2.13	0.637	114	24.5	33.8	<0.269	<1.2	<1.02
	2/12/2020	20.8	40.9	<0.303	0.867	<0.521	18.1	86.6	33.6	1.92	0.729	98.2	22.5	40.4	<0.275	<1.23	<1.04
	5/26/2020	21.1	48.3	<0.259	1.04	<0.445	18.6	86.6	34.8	2.07	0.703	107	24.6	40	<0.235	<1.05	<0.891
	8/25/2020	19.9	44.8	<0.284	0.798	<0.489	14.9	86.1	30.2	1.96	1.02	94.1	23	34.9	<0.258	<1.16	<0.978
	12/9/2020	18.9	44.7	<0.276	0.896	<0.475	13.6	79.4	23.1	1.74	<0.847	91.2	19.1	28.5	<0.631	<1.12	<0.95
	6/16/2021	17.4	41.2	<0.288	1.01	<0.495	12	81.9	16.5	1.7	<0.882	92.3	18.8	22.9	<0.657	<1.17	<0.99
	12/7/2021	21.5	44.5	<0.279	<0.27	<0.479	14.3	80.8	29.7	1.79	<0.854	82.3	20.5	31.7	<0.636	<1.13	<0.959
6/7/2022	27.1	49.3	<0.3	0.629	<0.516	17.7	80	33.4	1.96	<0.92	80.4	25.9	41.3	<0.685	<1.22	<1.03	
MW-10	4/19/2019	25.5	81.9	<0.29	4.54	<0.499	45.1	70.9	71.4	3.85	<0.318	42.2	19.8	126	<0.263	<1.18	<0.999
	2/14/2020	9.76	87.6	<0.29	2.87	<0.499	47.1	35.3	50.9	11.7	<0.318	33.2	34.3	104	<0.263	<1.18	<0.998
	6/2/2020	31	155	<0.283	3.34	<0.486	109	90.4	156	16.1	<0.309	55.1	64.1	284	<0.256	<1.15	<0.971
	8/31/2020	55	165	<0.294	4.71	<0.505	130	150	188	17.1	<0.321	75.6	70.1	323	<0.266	<1.19	<1.01
	12/11/2020	39.9	144	<0.297	4.38	<0.51	103	116	141	19	<0.909	70.7	55.1	230	<0.677	<1.21	<1.02
	6/17/2021	25.6	115	<0.283	7.87	<0.486	57.5	65.7	80.8	14.7	<0.865	49.3	39.8	203	<0.645	<1.15	<0.971
	12/8/2021	20.6	55.7	<0.276	5.72	<0.474	44.5	30.7	47.7	8.18	<0.844	30.7	24.3	82.1	<0.629	<1.12	<0.947
6/9/2022	53.4	244	<0.287	6.52	<0.494	171	160	218	84.1	<0.88	61.9	82.9	498	<0.655	<1.17	<0.987	

Table 10-1
Summary of Groundwater Sampling Analytical Results - PFAS Compounds
 Former Zarzamora Service Center
 4503, 4531 and 4719 South Zarzamora Street
 San Antonio, Bexar County, Texas
 Project No. 90197174G

Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-11	4/22/2019	329	1350	<0.316	5.98	3.93	1580	3020	3420	49.6	0.437	2850	543	4600	2.6	5.99	<1.09
	2/17/2020	401	2850	<29.2	<28.3	<50.1	3590	4860	7210	41.6	<31.9	4240	951	13200	<26.4	<119	<100
	6/3/2020	317	2680	<0.292	2.67	<0.502	3260	3530	6500	32.1	0.656	3300	896	9580	<0.265	<1.19	<1
	9/1/2020	442	2340	<0.313	3.52	<0.537	2590	3250	3260	39	0.795	4150	1050	5660	<0.283	<1.27	<1.07
	12/11/2020	373	2970	<0.306	2.5	<0.526	3710	4040	7230	33.4	0.965	4330	948	11300	<0.698	<1.24	<1.05
	6/18/2021	161	1200	<0.268	4.36	<0.46	1270	1820	3150	25.4	<0.82	1650	410	4660	<0.611	<1.09	<0.92
	12/9/2021	354	2240	<0.274	3.96	<0.471	2670	3620	5570	37.6	<0.84	2300	814	10400	<0.626	<1.11	<0.943
6/13/2022	105	202	<0.287	1.43	<0.494	202	587	455	10.2	<0.879	469	83.1	620	<0.655	<1.17	<0.987	
MW-12	4/22/2019	11.3	106	<0.318	5.28	<0.546	109	129	121	10.7	<0.348	135	54	155	0.369	<1.29	<1.09
	2/17/2020	24.1	199	<0.299	5.41	<0.514	178	310	434	16.4	0.515	430	90.5	454	<0.271	<1.22	<1.03
	6/3/2020	26.5	174	<0.294	7.05	<0.505	171	246	454	19	0.622	472	99.8	384	<0.266	<1.19	<1.01
	9/1/2020	93.7	864	<0.293	3.73	<0.503	1130	2070	1920	10.4	1	329	225	2560	0.591	<1.19	<1.01
	12/11/2020	62.6	611	<0.269	2.5	<0.462	583	1150	1500	15.9	0.976	413	160	1790	<0.613	<1.09	<0.924
	6/18/2021	15	131	<0.283	9.47	<0.486	181	225	336	20	<0.867	288	101	411	<0.646	<1.15	1.11
	12/9/2021	28.2	204	<0.282	7.33	<0.484	239	523	514	18.4	<0.862	453	100	507	<0.642	<1.14	<0.968
6/13/2022	30.3	267	<0.292	4.03	<0.501	320	754	535	10.5	<0.893	325	121	659	<0.665	<1.18	<1	

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 Former Zarzamora Service Center
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Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-13	4/19/2019	49.4	121	<0.273	2.17	<0.469	129	301	281	31.9	0.571	292	71.3	296	<0.247	<1.11	<0.938
	2/14/2020	35.1	123	<0.288	2.45	<0.495	119	220	302	11.7	0.684	222	70.1	372	<0.261	<1.17	<0.99
	6/2/2020	39.7	171	<0.299	3.86	<0.514	203	260	411	16.9	0.814	330	103	498	<0.271	<1.21	<1.03
	8/31/2020	39.7	126	<0.303	2.39	<0.521	130	209	279	13.1	0.861	196	64.9	332	<0.275	<1.23	<1.04
	12/10/2020	33.6	110	<0.3	1.79	<0.516	98.5	189	210	9.7	<0.919	165	52.5	248	<0.685	<1.22	<1.03
	6/17/2021	34.6	149	<0.286	3.9	<0.492	216	252	316	16.5	<0.877	311	95.7	438	<0.653	<1.16	<0.985
	12/8/2021	30.5	118	<0.274	1.98	<0.471	125	200	241	9.63	<0.839	171	58.6	276	<0.625	<1.11	<0.942
6/9/2022	32.2	97.5	<0.292	1.82	<0.501	86.7	155	179	7.98	<0.893	160	50.3	227	<0.665	<1.18	<1	
MW-14	4/18/2019	20.3	122	<0.294	0.505	<0.505	97.1	128	191	8.39	<0.322	89	55.3	257	<0.266	<1.19	<1.01
	2/13/2020	21	125	<0.268	0.652	<0.46	91.1	124	195	7.58	<0.293	97.6	43	291	<0.243	<1.09	<0.921
	5/27/2020	23.3	157	<0.289	0.791	<0.496	128	136	258	10.6	0.618	90.5	59.1	325	<0.262	<1.17	<0.992
	8/26/2020	22.7	130	<0.287	0.53	<0.494	113	158	216	7.96	0.407	103	57.5	278	<0.26	<1.17	<0.988
	12/10/2020	23.5	106	<0.276	<0.268	<0.475	96.7	173	165	7.12	<0.846	87.6	52.6	202	<0.63	<1.12	<0.95
	6/17/2021	22.7	124	<0.273	1.02	<0.469	128	189	202	9.16	<0.836	93.2	73.5	291	<0.623	<1.11	<0.939
	12/8/2021	22.9	106	<0.302	0.741	<0.518	93.4	169	174	7.68	<0.924	88.7	55.2	208	<0.688	<1.23	<1.04
6/8/2022	26.1	75.3	<0.292	0.508	<0.502	66.1	154	117	5.74	<0.894	71.8	46.8	155	<0.666	<1.19	<1	

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Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-15	4/18/2019	22.5	26.8	<0.299	<0.289	<0.513	15.7	156	34.2	1.55	<0.327	113	26.7	28.6	<0.271	<1.21	<1.03
	2/13/2020	19.4	25.2	<0.268	0.443	<0.461	13.9	141	27.2	1.74	<0.293	101	25.1	26.3	<0.243	<1.09	<0.922
	5/27/2020	21.6	27	<0.287	0.536	<0.494	15	146	30.5	1.38	0.584	105	25.7	25.6	<0.26	<1.17	<0.988
	8/26/2020	21.3	27.8	<0.291	0.414	<0.5	13	165	30.9	1.32	0.367	102	27	27	<0.264	<1.18	<1
	12/10/2020	22.9	28	<0.293	<0.283	<0.503	14.2	183	30.2	1.33	<0.896	96.6	27.7	27.2	<0.668	<1.19	<1.01
	6/16/2021	23.1	25.7	<0.284	0.784	<0.488	13.7	213	32.3	1.68	<0.869	101	33	29.4	<0.648	<1.15	<0.976
	12/7/2021	21	27.5	<0.28	<0.272	<0.482	12.8	150	26.4	1.38	<0.859	92.1	23.7	22.7	<0.64	<1.14	<0.964
6/8/2022	27.8	27.6	<0.291	0.386	<0.5	13	146	27.6	1.3	<0.892	99.1	27.6	28.3	<0.664	<1.18	<1	
MW-16	2/14/2020	16.2	57.9	<0.288	5.66	<0.495	25.4	111	21.4	14.8	<0.315	151	26.3	35.1	<0.261	<1.17	1.07
	6/2/2020	9.59	87.8	<2.95	22.4	<5.06	72.9	62.8	93.7	45.7	<3.22	282	46	150	<2.67	<12	<10.1
	8/31/2020	18	49.3	<0.296	4.7	<0.509	22.1	95.8	23.8	11.1	0.618	134	27.3	34.2	0.399	<1.2	1.12
	12/10/2020	19.8	51.2	<0.27	1.05	<0.464	14.8	104	15.9	3.04	<0.827	109	23.2	21.2	<0.616	<1.1	<0.928
	6/17/2021	13.6	44.1	<2.85	47.9	<4.91	78.3	49.8	82.8	54.1	<8.74	282	50.4	158	<6.51	<11.6	<9.81
	12/8/2021	14.9	52.8	<0.295	6.78	<0.508	26	83.3	22.1	12	<0.905	150	21.6	33.7	<0.674	<1.2	2.2
6/9/2022	16.1	51.5	<0.294	4.72	<0.506	18.2	75.1	10.6	11.7	<0.901	154	23.3	21	<0.671	<1.2	1.16	

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TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-17	4/19/2019	63.6	136	<0.257	2.74	<0.442	130	448	311	12.9	0.921	632	91.8	366	0.237	<1.05	<0.885
	2/17/2020	60.2	110	<0.297	1.96	<0.51	95.3	388	269	10.1	0.855	460	72.1	304	<0.269	<1.21	<1.02
	6/2/2020	51.4	102	<0.287	1.81	<0.494	86.5	337	258	8.88	1	485	72.1	272	<0.26	<1.17	<0.988
	9/1/2020	49.7	96.3	<0.289	2.03	<0.497	96	331	261	8.54	1.14	434	72.2	250	<0.262	<1.17	<0.994
	12/11/2020	48.8	100	<0.3	1.37	<0.515	84	341	246	8.21	<0.918	344	66	245	<0.684	<1.22	<1.03
	6/18/2021	47.6	107	<0.293	2.41	<0.504	97.6	335	264	9.81	1.17	426	75.6	297	<0.669	<1.19	<1.01
	12/9/2021	64	133	<0.274	2.21	<0.472	124	441	317	11.3	<0.84	496	68.8	340	<0.626	<1.11	<0.943
6/13/2022	48.3	89.7	<0.292	1.35	<0.502	76.9	303	199	7.1	0.964	319	55.5	234	<0.667	<1.19	<1	
MW-18	4/19/2019	65.5	143	<0.288	3.01	<0.495	154	596	442	18.8	1.06	1340	117	440	<0.261	<1.17	<0.99
	2/17/2020	44.5	90.5	<0.298	1.77	<0.512	85.4	337	254	9.75	0.8	536	69.8	262	<0.27	<1.21	<1.02
	6/3/2020	37.1	93.3	<0.317	1.76	<0.546	89.3	304	257	8.81	3.32	599	68.6	242	<0.288	<1.29	<1.09
	9/1/2020	36.9	85.6	<0.296	2.09	<0.508	78.6	299	250	8.45	0.964	525	67.6	217	<0.268	<1.2	<1.02
	12/11/2020	34.1	82.8	<0.267	1.43	<0.459	68.9	275	218	8.03	1.11	394	59.8	198	<0.609	<1.08	<0.918
	6/18/2021	32.4	83.9	<0.297	2.07	<0.51	80.8	329	227	8.75	<0.909	516	73	241	<0.677	<1.21	<1.02
	12/9/2021	56.1	134	<0.289	2.44	<0.497	130	454	356	12.4	<0.885	836	85.2	384	<0.659	<1.17	<0.993
6/13/2022	35.2	76.9	<0.292	1.52	<0.502	66.8	246	183	7.54	<0.895	361	55.2	197	<0.667	<1.19	<1	

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TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-19	4/18/2019	11.7	35.4	<0.294	1.09	<0.505	25.5	105	54.7	2.91	<0.321	135	26.8	48.1	<0.266	<1.19	<1.01
	5/27/2020	17.2	38.3	<0.285	1.13	<0.49	25.2	129	63.6	3.8	0.958	168	28.9	51	<0.258	<1.16	<0.98
	8/28/2020	21.7	40.6	<0.292	1.16	<0.502	26.9	167	69.6	3.67	1.53	189	37.7	55.6	<0.265	<1.19	<1
	12/10/2020	21.3	41.8	<0.271	0.86	<0.465	29.7	164	66.3	3.85	<0.829	163	32.6	54.6	<0.618	<1.1	<0.931
	6/17/2021	18	37.8	<0.287	1.32	<0.493	28	174	57.4	4.02	<0.878	167	36.1	56.1	<0.654	<1.17	<0.986
	12/7/2021	17	38.5	<0.274	1.02	<0.472	23.6	148	64.1	3.98	<0.84	173	32.9	50.9	<0.626	<1.11	<0.943
	6/8/2022	20.4	36.7	<0.286	0.909	<0.491	22.5	146	50.9	3.44	<0.875	155	32.4	44.6	<0.652	<1.16	<0.982
MW-20	4/18/2019	10.7	39.1	<0.294	0.725	<0.506	18.9	77.1	38.7	2.53	0.547	90.4	23.4	32.1	<0.267	<1.2	<1.01
	2/13/2020	11.1	35.4	<0.288	0.872	<0.495	21.5	105	44.2	2.46	0.515	112	25.9	40.1	<0.261	<1.17	<0.989
	5/29/2020	4.18	24.8	<0.262	0.362	<0.45	3.77	12.7	7.77	0.818	1.32	23.5	6.48	8.46	<0.237	<1.06	<0.9
	8/28/2020	11.6	31	<0.282	<0.273	<0.485	14.1	60.1	28.5	1.62	2.21	67.9	18.7	25.8	<0.256	<1.15	<0.97
	12/10/2020	9.49	33.6	<0.311	<0.301	<0.534	15.9	70.9	30.5	1.99	<0.952	74.7	19.7	28.8	<0.709	<1.26	<1.07
	6/17/2021	1.9	11.1	<0.296	0.567	<0.509	1.72	3.97	2.79	0.804	<0.907	11.7	4.33	2.43	<0.676	<1.2	<1.02
	12/8/2021	10.1	30.1	<0.293	<0.284	<0.504	11	68.6	21.4	1.71	1.3	79.5	17.8	18.8	<0.669	<1.19	<1.01
6/9/2022	8.99	38.6	<0.28	0.48	<0.482	9.26	50.9	16.6	1.26	2.14	65.9	17.6	18.3	<0.639	<1.14	<0.963	

Table 10-1
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 Former Zarzamora Service Center
 4503, 4531 and 4719 South Zarzamora Street
 San Antonio, Bexar County, Texas
 Project No. 90197174G

Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-22	4/18/2019	33.8	42.5	<0.309	1.39	<0.531	35.5	185	77.3	5.05	2.84	165	45	74.2	<0.28	<1.25	<1.06
	2/13/2020	36.5	47.3	<0.287	1.31	<0.494	37.7	192	91.4	5.98	2.27	150	37.5	101	<0.26	<1.17	<0.987
	5/29/2020	44.1	50.5	<0.261	1.67	<0.449	47.5	206	104	7.66	2.5	170	37.8	99.4	<0.237	<1.06	<0.899
	8/28/2020	49.9	49.7	<0.288	1.58	<0.495	49.3	231	110	7.97	3.22	165	40.1	100	<0.261	<1.17	<0.991
	12/10/2020	52	47.4	<0.265	1.45	<0.455	45.8	250	97.3	6.08	1.87	164	36.3	87.5	<0.604	<1.07	<0.909
	6/17/2021	51.3	43.7	<0.311	1.85	<0.534	51.1	309	111	7.25	2.53	201	45.4	88.2	<0.709	<1.26	<1.07
	12/8/2021	41	41.5	<0.289	1.41	<0.496	35.9	246	87.6	4.62	2.01	164	34.5	70.5	<0.658	<1.17	<0.992
6/9/2022	54.3	42.1	<0.284	1.59	<0.489	39.7	245	94.9	6.04	2.5	176	37	80.7	<0.649	<1.15	<0.977	
MW-23	4/18/2019	63	135	<0.309	4.32	<0.531	192	298	218	148	1.07	162	78.4	295	<0.28	<1.26	1.71
	2/13/2020	50.9	156	<0.262	5.84	<0.451	207	297	221	202	0.594	158	80	339	<0.238	<1.07	1.56
	5/29/2020	51.5	137	<0.264	5.09	<0.454	171	237	191	146	1.45	180	68.6	242	<0.24	<1.07	1.59
	8/28/2020	41.1	117	<0.286	5.45	<0.491	134	202	157	123	1.04	139	71.3	205	<0.259	<1.16	1.34
	12/10/2020	45.7	126	<0.298	4.81	<0.512	143	228	162	135	0.969	151	67.7	215	<0.68	<1.21	1.19
	6/17/2021	54.2	64.8	<0.27	4.43	<0.464	82.5	317	111	59.4	2.87	224	53.1	111	<0.616	<1.1	1.18
	12/8/2021	59.1	68.4	<0.287	4.05	<0.494	71.8	259	117	49.5	2.63	180	46.3	109	<0.655	<1.17	1.42
6/9/2022	50.6	119	<0.281	5.52	<0.483	142	240	154	140	1.18	178	70.2	204	<0.641	<1.14	1.66	

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Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-24	4/17/2019	15	150	<0.304	0.545	<0.523	86.7	85.6	166	2.86	0.346	75.4	40.3	402	<0.276	<1.24	<1.05
	2/12/2020	17.7	119	<0.292	0.992	<0.501	37.7	64.2	66.2	1.77	<0.319	24.6	24.8	127	<0.264	<1.18	<1
	5/26/2020	10.1	90.8	<0.254	1.97	<0.437	68.2	34.2	91	4.73	0.506	49.2	38	143	1.02	<1.03	<0.874
	8/25/2020	13.4	111	<0.286	0.612	<0.491	58.2	69.6	119	3.52	0.409	71.2	35.7	220	<0.259	<1.16	<0.982
	12/9/2020	11.7	114	<0.3	0.89	<0.516	61.2	38.1	123	4.15	<0.919	39.9	46.1	223	<0.685	<1.22	<1.03
	6/16/2021	11.4	89.2	<0.29	1.9	<0.499	54	67	76.7	8.62	<0.889	30	42	159	<0.662	<1.18	<0.998
	12/7/2021	14	101	<0.292	<0.283	<0.501	50.7	67	78.9	5.2	<0.894	44.5	31	147	<0.666	<1.19	<1
6/8/2022	16.3	127	<0.298	0.82	<0.512	54.6	81.5	88.1	3.95	<0.912	61.3	32.2	206	<0.68	<1.21	<1.02	
MW-25	4/19/2019	75.1	1030	<0.26	22	<0.446	779	238	1140	95.6	<0.284	269	275	1610	<0.235	<1.05	2.41
	2/14/2020	90.2	716	<0.285	14.1	<0.49	390	291	767	62.8	0.588	177	145	1180	<0.259	<1.16	1.71
	6/2/2020	104	692	<0.282	10.7	<0.484	299	314	692	46.4	0.853	172	99.7	919	0.415	<1.15	1.26
	8/31/2020	122	646	<0.296	12.2	<0.508	290	345	657	36.9	1.04	164	105	869	<0.268	<1.2	1.16
	12/10/2020	119	616	<0.292	6.66	<0.502	221	377	571	26.6	<0.894	137	75.6	785	<0.666	<1.19	<1
	6/17/2021	110	513	<0.272	4.88	<0.468	214	444	609	19.3	<0.834	143	70.9	777	<0.622	<1.11	<0.937
	12/8/2021	109	620	<0.274	5.21	<0.471	259	400	600	16	<0.84	118	80.6	843	<0.625	<1.11	<0.942
6/9/2022	128	518	<0.291	4.06	<0.5	194	415	539	12.8	<0.891	110	70.3	762	<0.664	<1.18	<1	

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Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-28	4/18/2019	23.6	61	<0.308	<0.298	<0.529	59.7	199	103	4.26	3.71	127	39.4	129	<0.279	<1.25	<1.06
	2/14/2020	21.2	52.8	<0.286	0.586	<0.492	53.7	195	86.1	4.55	3.47	128	38.3	111	<0.259	<1.16	<0.983
	5/29/2020	23.6	52.7	<0.283	0.656	<0.486	46.2	189	81.9	4.29	3.97	151	34.9	93.9	<0.256	<1.15	<0.972
	8/31/2020	23.8	51.3	<0.296	0.705	<0.509	46.6	197	82.9	3.97	4.49	152	38.1	91.9	<0.268	<1.2	<1.02
	12/10/2020	24.2	51.6	<0.266	<0.258	<0.458	45.5	203	72.9	4.41	2.8	126	37.1	89.9	<0.607	<1.08	<0.915
	6/17/2021	22	47	<0.284	0.995	<0.488	41	215	63	4.54	3.3	165	39.3	85	<0.648	<1.15	<0.976
	12/8/2021	22.8	39	<0.291	0.622	<0.5	32.8	188	57.6	3.44	3.05	151	34.1	58.6	<0.664	<1.18	<1
6/9/2022	23.9	42.1	<0.29	0.533	<0.499	32.3	180	55.4	3.54	2.36	137	37.4	62.8	<0.662	<1.18	<0.997	
MW-29	4/18/2019	39.7	51.5	<0.316	1.99	<0.543	46.3	194	112	5.08	2.54	153	35.7	117	<0.287	<1.28	<1.09
	2/13/2020	40.6	44.3	<0.268	1.32	<0.46	34	196	84.1	4.48	2.25	146	35.1	92.9	<0.243	<1.09	<0.92
	5/29/2020	44.4	44	<0.283	1.58	<0.487	36.7	196	88.5	4.08	2.98	174	33.7	77.8	<0.257	<1.15	<0.974
	8/28/2020	44.8	39	<0.294	1.29	<0.506	31	212	79.8	3.9	3.51	152	34.6	64.7	<0.267	<1.2	<1.01
	12/10/2020	46.7	39	<0.301	1.3	<0.518	30.6	221	75.9	4.04	1.19	149	33.9	60	<0.687	<1.22	<1.04
	6/17/2021	40.7	38.6	<0.28	1.86	<0.481	34	256	75	4.14	2.29	160	37.1	62.8	<0.638	<1.14	<0.961
	12/8/2021	44.9	36.2	<0.28	1.49	<0.48	29.6	226	76.7	3.83	2.6	149	31.4	56	<0.638	<1.14	<0.961
6/9/2022	57.2	37.1	<0.283	1.69	<0.486	29.9	229	68.3	3.74	2.53	184	35.8	62.3	<0.645	<1.15	<0.972	

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TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
MW-30	4/17/2019	13.2	28.6	<0.305	0.796	<0.524	16.5	103	30	4.1	<0.333	146	27.2	25.9	0.29	<1.24	<1.05
	2/13/2020	11.7	27.7	<0.274	0.742	<0.471	16.3	93.4	28	4.28	0.352	135	26.8	28.7	<0.248	<1.11	<0.942
	5/27/2020	14.1	30.6	<0.296	0.946	<0.509	16.8	95.9	29.3	4.31	0.78	140	26.1	27.1	0.557	<1.2	<1.02
	8/26/2020	13.6	31.6	<0.285	0.67	<0.489	15.4	97.7	29.9	4.75	0.483	138	29	30.1	<0.258	<1.16	<0.978
	12/9/2020	14.6	33.7	<0.254	0.706	<0.437	16.8	97	27.8	4.1	<0.779	123	26.1	28.2	<0.58	<1.03	<0.874
	6/16/2021	13.3	32.4	<0.273	1.11	<0.469	16.2	103	30	4.37	<0.836	141	27.4	29.9	<0.623	<1.11	<0.938
	12/7/2021	13.1	29.9	<0.277	0.759	<0.476	13.6	87.3	24.8	3.75	<0.847	99.2	21	24.7	<0.631	<1.12	<0.951
6/8/2022	14.9	32.3	<0.295	0.673	<0.507	14.5	91	24.9	3.86	<0.903	121	26.1	29.5	<0.673	<1.2	<1.01	
MW-31	4/19/2019	116	147	<0.272	0.995	<0.468	170	498	405	35.2	1.13	155	103	279	<0.247	<1.11	<0.936
	2/17/2020	130	139	<0.281	0.922	<0.483	150	523	415	22.7	1.03	125	73.4	281	<0.255	<1.14	<0.966
	6/2/2020	132	111	<2.84	0.914	<0.488	115	497	396	13.3	<3.11	140	55.2	213	<0.257	<1.15	<0.977
	8/31/2020	152	122	<0.291	0.912	<0.5	130	586	430	13	1.49	140	55.1	253	<0.264	<1.18	<1
	12/11/2020	119	105	<0.273	0.764	<0.469	101	504	329	10.2	2.41	120	46.1	189	<0.622	<1.11	<0.938
	6/18/2021	132	111	<0.275	0.81	<0.473	123	653	439	8.28	1.21	114	47.5	258	<0.628	<1.12	<0.947
	12/8/2021	117	86.9	<0.29	1.04	<0.499	80.1	517	317	5.56	1.59	124	35	165	<0.662	<1.18	<0.998
6/13/2022	160	113	<0.296	0.522	<0.509	117	598	373	8.87	1.03	118	44.9	229	<0.676	<1.2	<1.02	

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TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
SS052MW180	4/17/2019	14	31.9	<0.313	0.797	<0.538	19.2	141	31.7	3.8	0.654	282	36	29.2	<0.284	<1.27	<1.08
	2/12/2020	13.9	30.9	<0.596	<0.577	<1.02	17	123	29.8	3.23	0.668	239	32.6	29.4	<0.54	<2.42	<2.05
	5/29/2020	14.9	33	<0.266	0.35	<0.457	15.2	111	27	2.16	0.731	185	28.3	26.1	<0.241	<1.08	<0.914
	8/27/2020	14.1	35	<0.29	0.445	<0.499	17.6	128	30.3	3.92	0.91	234	38.5	28.1	<0.263	<1.18	<0.998
	12/21/2020	14.5	32.4	<0.288	<0.279	<0.494	14.1	98.7	24.1	2.63	0.929	169	25.6	22.4	<0.656	<1.17	<0.989
	6/18/2021	10.6	25	<0.288	0.509	<0.495	9.54	78.7	16.9	2.15	<0.881	155	18	18	0.687	<1.17	<0.989
	12/6/2021	13.8	33.5	<0.279	<0.27	<0.479	12.6	102	21.6	2.1	<0.854	139	24.2	21.9	<0.636	<1.13	<0.958
6/14/2022	14.9	34.8	<0.298	<0.288	<0.512	12.7	96.6	21.7	2.71	<0.911	154	26.8	23.4	<0.679	<1.21	<1.02	
SS052MW182	4/17/2019	22.6	35.5	<0.315	1.06	<0.542	20.3	109	36.9	2.31	<0.345	108	28.1	39.6	<0.286	<1.28	<1.08
	2/12/2020	21.2	37.3	<0.302	1.6	<0.52	20.5	144	39.4	2.64	<0.331	131	30.8	46.2	<0.274	<1.23	<1.04
	5/28/2020	21.5	39	<0.283	1.32	<0.486	20.1	133	41.6	2.11	0.47	119	27.7	40.4	<0.256	<1.15	<0.971
	8/27/2020	21	37.3	<0.292	1.15	<0.501	21	140	47.2	2.65	0.596	110	32.8	46.9	<0.264	<1.19	<1
	12/21/2020	20	34.8	<0.285	1.49	<0.489	21.9	155	51.4	2.62	<0.872	110	34.7	46.8	<0.65	<1.16	<0.979
	6/18/2021	13.9	29.7	<0.286	1.57	<0.492	17.6	72.1	30.1	2.59	<0.876	76.4	27.4	35.2	<0.653	<1.16	<0.984
	12/6/2021	17.1	35.8	<0.275	0.668	<0.472	13.3	74.8	25	1.54	<0.842	60.9	20.7	29.3	<0.627	<1.12	<0.945
6/14/2022	21.4	36.2	<0.291	<0.282	<0.501	18.5	77.2	38	2.36	<0.892	93.1	27.9	48	<0.665	<1.18	<1	

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Concentrations are reported in nanograms per liter (ng/L)

Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluoronanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
SS052MW270R	6/21/2021	28.2	30.8	0.505	1.81	<0.476	41.7	337	78.4	4.92	8.98	344	63.8	54	<0.631	<1.12	<0.951
	12/6/2021	27.2	28.8	<0.292	1.74	<0.502	31.8	286	66.5	4.42	6.63	281	49.4	45.1	<0.667	<1.19	<1
	6/15/2022	29.4	31.8	0.575	1.46	<0.508	37	294	70.9	4.33	7.59	360	57.6	54.2	<0.674	<1.2	<1.02
SS052MW314	12/22/2020	43.7	31.4	<0.291	1.73	<0.5	40.2	253	78.7	4.61	7.06	268	55.2	54.1	<0.664	<1.18	<1
	6/18/2021	35.9	31	<0.276	1.53	<0.475	40.6	271	73.8	4.58	4.98	257	57.1	56.3	<0.63	<1.12	<0.949
	12/6/2021	34.6	29.4	<0.278	1.16	<0.478	35.7	280	81.3	4.23	3.87	251	52	50.9	<0.635	<1.13	<0.956
SS052MW334	12/22/2020	5.28	5.3	<0.302	<0.292	<0.518	2.11	5.14	4.12	0.295	<0.924	12.6	2.66	4.67	<0.688	<1.23	<1.04
	6/18/2021	4.21	19.6	<0.283	<0.275	<0.487	2.36	3.66	5.41	0.252	<0.868	9.53	2.56	4.36	<0.646	<1.15	<0.974
	12/6/2021	5.42	4.08	<0.276	<0.268	<0.475	0.703	2.82	1.59	<0.233	<0.846	6.36	1.15	1.62	<0.63	<1.12	<0.95
	6/14/2022	8.61	6.77	<0.296	<0.287	<0.509	2.6	5.59	6.17	<0.25	<0.907	10.4	2.93	7.65	<0.676	<1.2	<1.02
SS052MW349	4/19/2019	69.5	48	<0.288	2.12	<0.495	50.5	202	106	10.5	4.79	205	50.1	97.5	<0.261	<1.17	<0.991
	2/13/2020	45.9	37.5	<0.286	1.34	<0.491	39.3	175	77.4	7.82	2.81	166	42.6	83.9	<0.259	<1.16	<0.981
	5/28/2020	54.7	41	<0.289	1.67	<0.497	42.1	194	87.7	6.69	4.19	205	39.7	75.4	<0.262	<1.17	<0.994
	8/27/2020	43.2	34.1	<0.286	1.3	<0.492	32.9	158	69.1	5.2	3.37	150	33.6	58.9	<0.259	<1.16	<0.984
	12/21/2020	64.9	37.9	<0.299	1.39	<0.514	40.7	208	81.7	6.29	4.58	182	40.7	68.3	<0.683	<1.22	<1.03
	4/5/2021	79.8	49	<0.294	2.13	<0.505	48.1	267	101	7.65	4.6	229	54.2	88	<0.67	<1.19	<1.01
	6/21/2021	62.5	39.4	<0.283	1.98	<0.487	43.6	263	94.2	7.06	4.07	243	47.7	76.7	<0.646	<1.15	<0.974
	12/6/2021	71.1	41.4	<0.286	1.59	<0.491	39.3	264	88.3	6.95	3.78	204	42.7	75.7	<0.652	<1.16	<0.982
6/15/2022	83.1	41.2	<0.287	2.02	<0.493	41.9	272	86.2	6.65	4.11	249	50	75.5	<0.654	<1.17	<0.986	

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Sample Identifier	Collection Date	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (FOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
SS052MW592	4/17/2019	28.4	33.1	<0.313	1.77	<0.539	46.1	322	93.1	4.34	6.94	412	70.8	59.4	<0.284	<1.27	<1.08
	2/12/2020	23	25.8	<1.51	1.48	<2.59	33.6	277	73.2	3.68	5.05	335	52.2	49.3	<1.37	<6.12	<5.18
	5/28/2020	2.69	5.33	<0.286	0.778	<0.492	3.17	16.3	6.36	0.649	1.16	36.1	5.27	4.79	<0.259	<1.16	<0.983
	8/27/2020	7.79	12.4	<0.292	1.03	<0.501	9.37	75.4	22.5	1.7	1.4	106	15.5	17	<0.264	<1.19	<1
	12/21/2020	27.6	28.5	<0.296	1.76	<0.508	37.8	285	78	3.95	5.27	357	54.5	49.1	<0.675	<1.2	<1.02
	4/5/2021	29.4	38.3	<0.288	2.2	<0.494	45.4	352	81.2	4.4	7.08	444	75.3	62.2	<0.656	<1.17	<0.989
	6/18/2021	24.6	28.5	<0.278	1.68	<0.478	39.1	321	76	3.89	4.23	350	57.8	52.2	<0.635	<1.13	<0.956
	12/6/2021	25.3	29.7	<0.298	1.56	<0.512	32.6	299	72.9	3.61	4.05	326	51	48.2	<0.679	<1.21	<1.02
6/14/2022	28.7	29.8	<0.293	1.55	<0.503	36.1	283	77.1	3.88	5.13	349	53.2	50.7	<0.667	<1.19	<1.01	
SS052PZ656	4/19/2019	22	41.3	<0.284	1.15	<0.487	22.9	99.8	47	2.25	<0.31	101	29.8	50.9	<0.257	<1.15	<0.975
	2/13/2020	21.6	45.6	<0.294	0.99	<0.506	23.5	92.7	43	2.12	0.396	90.9	26.6	52.1	<0.267	<1.2	<1.01
	5/28/2020	23	46.7	<0.298	1.37	<0.512	20.5	86.3	36	2.02	0.966	99.5	23.2	41.6	<0.27	<1.21	<1.02
	8/27/2020	20.5	46.9	<0.288	1.02	<0.495	17.9	81.6	31.8	1.93	0.788	90.4	23.7	36.2	<0.261	<1.17	<0.989
	12/21/2020	20.4	40.5	<0.299	1.16	<0.514	15.2	71.6	24.8	1.73	<0.915	74.9	18.1	28.9	<0.682	<1.21	<1.03
	6/21/2021	26.4	48.6	<0.286	0.929	<0.492	20.4	71.4	31.4	1.89	<0.877	79	29.4	44.4	<0.653	<1.16	<0.984
	12/6/2021	27.1	49.3	<0.286	0.886	<0.492	26	88.3	54.9	1.9	<0.877	77.5	31.6	58.8	<0.653	<1.16	<0.984
	6/15/2022	32.5	56.3	<0.289	1.08	<0.497	23.8	85.1	44.3	2.01	<0.885	84	32.2	55.4	<0.66	<1.17	<0.994

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TRRP Residential Tier 1 Air GW _{Inh-V} PCL 30 Acre		4.70E+11	7.10E+11	-	1.60E+08	7.20E+07	-	5.70E+07	-	8.40E+07	6.8	2.40E+08	1.20E+07	-	-	-	-
TRRP Residential Tier 1 Air GW _{Inh-V} PCL 0.5 Acre		5.40E+11	8.50E+11	-	1.30E+09	5.50E+08	-	2.90E+08	-	6.50E+08	53.0	1.80E+09	9.00E+07	-	-	-	-
TRRP Residential Tier 1 GW _{ING} PCL		3.40E+04	7.10E+04	290.0	370.0	290.0	560.0	93.0	93.0	290.0	290.0	560.0	290.0	93.0	290.0	290.0	290.0
Field Blank 6-7-2022	6/7/2022	<0.181	<2.17	<0.29	<0.281	<0.498	<0.227	<0.516	<0.526	<0.245	<0.888	<0.489	<0.77	<0.444	<0.661	<1.18	<0.997
Field Blank 6-8-2022	6/8/2022	<0.176	<2.12	<0.282	<0.273	<0.485	<0.22	<0.503	<0.511	<0.238	<0.864	<0.476	<0.75	<0.432	<0.644	<1.15	<0.97
Field Blank 6-9-2022	6/9/2022	<0.179	<2.15	<0.286	<0.277	<0.492	<0.224	<0.51	<0.519	<0.242	<0.877	<0.483	<0.76	<0.438	<0.653	<1.16	<0.984
Field Blank 6-13-2022	6/13/2022	<0.185	<2.22	<0.296	<0.287	<0.509	<0.231	<0.528	<0.537	<0.25	<0.907	0.631	<0.787	<0.454	<0.676	<1.2	<1.02
Field Blank 6-14-2022	6/14/2022	<0.184	<2.2	<0.294	<0.285	<0.505	<0.23	<0.524	<0.533	<0.248	<0.9	<0.496	<0.781	<0.45	<0.67	<1.19	<1.01
Field Blank 6-15-2022	6/15/2022	<0.178	<2.13	<0.284	<0.276	<0.489	<0.222	<0.507	<0.515	<0.24	<0.871	0.646	<0.755	<0.435	<0.649	<1.16	<0.978

Notes

- PCL - protective concentration level
- PFAS - Perfluorinated Alkyl Substances
- TRRP - Texas Risk Reduction Program
- <X.XXX - Analyte not detected at concentrations greater than the indicated sample detection limit
- X.XXX** - Analyte greater than the TRRP^{GW}GW_{ING} PCL

ITEM 11

Summary of Assessment Level Exceedances without MSD

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



11. A statement as to whether contamination on and off the designated property without a Municipal Setting Designation will exceed a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.

Based on the results of the groundwater samples collected to date on and off the designated property, the detected concentrations of PFHpA, PFHxA, PFHxS, PFOA, PFOS, and PFPeA in groundwater will exceed the residential assessment level as defined in the Texas Risk Reduction Program without a MSD.

Based on the results of the soil samples collected to date on the designated property, the detected concentrations of PFHpA, PFHxS, PFHxA, PFNA, PFOS, PFOA, and PFPeA in soil will exceed the residential assessment level as defined in the Texas Risk Reduction Program without a MSD.

ITEM 12

Summary of Assessment Level Exceedances with MSD

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



12. A statement as to whether contamination on and off the designated property with a Municipal Setting Designation will exceed a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.

Based upon the soil and groundwater sampling analytical results, the concentrations of COCs in groundwater and soil will not exceed the residential assessment levels with a MSD.

ITEM 13

Contamination Origin and Potentially Responsible Parties

13. Identification of the points of origin of the contamination, to the extent known, and the potentially responsible party / parties responsible for the contamination (applications without the potential responsible parties (PRP) listed will be deemed incomplete).

The soil and groundwater sampling analytical results indicate that there are two sources on the designated property for the PFAS contamination. The two areas with higher concentrations of PFAS at the Zarzamora Service Center which are located at the northeastern portion and southwestern portion of the designated property. The area with higher concentrations on the northeastern portion of the designated property is located just west of the fire maintenance building. The area with higher concentrations on the southwestern portion of the designated property is where fire training exercises occurred. The source is most likely from the aqueous film forming foam (AFFF) which was used during the fire training exercises at the Zarzamora Service Center. The PFAS compounds detected in the soil and groundwater samples do not exceed non ingestion protective concentration levels (PCLs) $^{Tot}Soil_{Comb}$. The fire training exercises at the Zarzamora Service Center has ceased operations several decades ago.

PCE and TCE impacted groundwater has migrated onto the designated property from releases that have occurred from Kelly AFB. The designated property is not known to have contributed to the PCE and TCE impacts to groundwater. Therefore, Kelly AFB is responsible and is addressing for the PCE and TCE impacts in the vicinity.

The responsible party for the PFAS soil contamination is the City of San Antonio.

Because elevated PFAS concentrations have been documented in groundwater monitoring wells situated upgradient from the designated property, some contributions of PFAS contamination to the groundwater is believed to be from off-site sources west of the designated property. The responsible party for the PFAS groundwater contamination on the designated property and within the estimated downgradient migration pathway is the City of San Antonio. The property owners containing the off-site sources would be responsible for the upgradient impacts and those downgradient impacts beyond the estimated downgradient contributions from the subject site.

ITEM 14

Environmental Regulatory Action

14. **Environmental Regulatory Action**

Environmental regulatory actions, litigation, and plume identification.

- a. *A description of any environmental regulatory actions that have been taken within the past five years in connection with the designated property, to the extent known.***

In 2019, three UST systems and one hydraulic lift were removed from the ground. The TCEQ approved the PST Release Determination Reports for the three UST systems and the hydraulic lift.

An APAR has been submitted to the TCEQ and review is currently ongoing as of March 2022. The TCEQ is aware that a MSD remedy has been proposed and is being pursued for the Zarzamora Service Center.

- b. *A description of any litigation that has taken place within the past five years in connection with the designated property, to the extent known.***

No known litigation has taken place in connection with the designated property.

- c. *A statement as to whether there are any other remediation activities by the applicant, or any other party or agency, which are not listed in the application.***

The buried tar pit located on the northwest portion of the property was remediated in June 2022. The buried tar pit is not contributing to the PFAS contamination. Kelly AFB continues to conduct response actions for the TCE and PCE impacted groundwater in the site vicinity.

- d. *A statement as to which contamination plume and groundwater zone the applicant is including in the MSD.***

The following contamination plumes on site and within the modeled downgradient extent of the PFAS plume will be included in the MSD:

- Perfluoroheptanoic acid (PFHpA)
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluorohexanoic acid (PFHxA)
- Perfluorooctanesulfonic acid (PFOS)
- Perfluorooctanoic acid (PFOA)
- Perfluoropentanoic acid (PFPeA).

The groundwater zone included in the MSD application is the shallow water bearing zone encountered beneath the property at depths of approximately 28 to 38 feet below ground surface. The Navarro (Taylor) formation is beneath the shallow water bearing zone at the site which functions as a lower confining unit for the shallow aquifer.

ITEM 15

Environmental Regulations and Permits

15. Environmental Registrations and Permits

The listing below is all existing state or EPA registrations, permits, and identification numbers that apply to the designated property.

Permit/Registration Type	Program	Permit/Registration Number	Program Status
Texas Commission on Environmental Quality	Leaking Petroleum Storage Tanks Remediation	110476	Inactive
Texas Commission on Environmental Quality	Leaking Petroleum Storage Tanks Remediation	94488	Inactive
Texas Commission on Environmental Quality	Petroleum Storage Tank Registration	14137	Inactive
Texas Commission on Environmental Quality	Voluntary Cleanup Program	2686	Active
Texas Commission on Environmental Quality	LPST	94636	Inactive
Texas Commission on Environmental Quality	PST	14142	Inactive

ITEM 16

Regulatory Oversight

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



16. Provide evidence that the designated property is currently or has previously been under the oversight of the TCEQ or EPA, and a description of the status of the designated property in the program (the program application number is sufficient evidence). Also, include the state or federal cleanup project manager's name.

The designated property was accepted into the TCEQ Voluntary Cleanup Program on September 11, 2014. The VCP Site No. is 2686. The designated property is in good standing with the VCP program. The current TCEQ VCP project manager is Mr. Aaron Correll.

The LPST cases on the designated property were coordinated with and closed by the TCEQ.

ITEM 17

Environmental Report Summary

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



17. A summary of any environmental site assessment reports filed with TCEQ regarding any site investigations or response actions that are planned, ongoing or completed related to the designated property.

The following table lists the reports documenting investigations, planned response actions, that are ongoing or completed and were filed with TCEQ for the designated property.

Date	Activity
August 31, 1987	A 12,000-gallon underground storage tank (UST) (Tank #2) for storage of used oil was installed at the Zarzamora Fire Training Center (petroleum storage tank [PST] Facility ID No. 14142). This tank registration was later amended to indicate use of the tank as an oil water separator.
January 1990	A gasoline release from the UST system was discovered at the Fire Training Center following the removal of Tank #42.
March 1, 1990	Six registered USTs (Tank #24 through #29) were removed from the Zarzamora Fleet Service Center (PST Facility ID No. 14137).
March 30, 1990	Two additional registered USTs (Tanks #D and #E) were removed from the Zarzamora Fleet Service Center.
November 5, 1990	A UST Removal Report prepared by Raba-Kistner Consultants, Inc. (RK) documented the removal of six USTs from the west side of the Zarzamora Service Center (LPST ID No. 94488).
April 8, 1991	The Texas Water Commission, (the predecessor of the Texas Natural Resource Conservation Commission [TNRCC] and TCEQ) issued a final site closure letter for LPST ID No. 94488.
February 1996	One 500-gallon UST (Tank #30) for used oil storage was removed at the Zarzamora Service Center. Waste Oil Tank Removal Report documented the tank removal and LPST ID No. 110476 was assigned to the waste oil release. A new 3,200-gallon UST (Tank #4) was installed in the same tank hold for new oil storage.
May 13, 1999	TNRCC issued a “no further action letter” for LPST ID No. 94636 operated at the Fire Department Maintenance Facility.
December 7, 2006	TNRCC issued a “no further action letter” for a subsurface waste oil release at the Fleet Service Center, LPST ID No. 110476.
August 29, 2007	CoSA amended the registration of the 12,000-gallon waste oil UST at the Fire Training facility (PST Registration No. 14142) to reflect the change in use of the tank as an oil-water separator.
December 16, 2011	A Phase I Environmental Site Assessment (ESA) of the site was prepared for CoSA by RK
July 31, 2012	Weston installed and sampled 30 soil borings and six temporary monitoring wells as part of a Phase II Environmental Site Assessment (ESA).
September 10-13, 2012	Weston installed and sampled six completed monitoring wells and 11 soil borings as part of additional Phase II ESA activities.
October 26, 2012	An additional Phase II ESA of the site was prepared for CoSA by Weston.
June 7, 2013	Tank #2 at the Fire Training Center was placed temporarily out of service.
July 11, 2013	Tanks #1 through #4 at the Zarzamora Fleet Service Center were placed temporarily out of service.
September 11, 2014	The site was accepted into the TCEQ VCP as Site No. 2686.
December 13, 2016	A Groundwater Monitoring report of the site was prepared for CoSA by Weston.

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

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Date	Activity
December 14, 2016	A VCP Application Amendment was submitted to the TCEQ with the CoSA as Applicant A.
December 15, 2016	Phase I and II ESA and Groundwater Monitoring reports were submitted to the TCEQ.
April 24, 2017	A Supplemental Phase II ESA was conducted of the site by Weston Solutions.
September 26, 2019	A Hydraulic Lift Removal Report prepared by Terracon Consultants, Inc. (Terracon) documented the removal of one 200-gallon hydraulic lift tank located inside the fire maintenance building at the Zarzamora Service Center.
September 26, 2019	A UST Removal Report prepared by Terracon documented the removal of three 12,000-gallon USTs (tanks #1, #2, and #34) used to store gasoline and diesel located on the east-central portion of the property near south Zarzamora road at the Zarzamora Service Center.
September 26, 2019	A UST Removal Report prepared by Terracon documented the removal of a 1,000-gallon oil water storage tank system located on the east-central portion of the property near south Zarzamora road at the Zarzamora Service Center.
September 26, 2019	A UST Removal Report prepared by Terracon documented the removal of one 3,200-gallon UST (tank #4) used to store new and used oil located on the north side of the fleet maintenance building at the Zarzamora Service Center.
October 1, 2019	An Affected Property Assessment Report (APAR) prepared by Terracon was submitted to the TCEQ.
December 3, 2019	TCEQ issues comments letter regarding the APAR, dated October 1, 2019.
December 13, 2019	TCEQ issued a “no further action letter” for the removal of tanks #1, #2, #3, and the 1,000-gallon oil water separator.
April 23, 2020	Terracon’s response to comments (RTC) letter is submitted to the TCEQ regarding their review of the APAR, dated October 1, 2019.
April 23, 2020	TCEQ issued a “no further action letter” the removal of the 3,200-gallon UST (tank #4).
June 9, 2020	TCEQ responded to Terracon’s RTC letter, dated April 23, 2020.
July 8, 2020	Terracon submitted a revised APAR to the TCEQ.
July 28, 2020	A Groundwater Monitoring Report for the February 2020 sampling event was submitted to the TCEQ.
September 9, 2020	A Groundwater Monitoring Report for the May 2020 sampling event was submitted to the TCEQ.
October 26, 2020	TCEQ issued a letter regarding the revised APAR, dated July 8, 2020.
November 6, 2020	A Groundwater Monitoring Report for the August 2020 sampling event was submitted to the TCEQ.
December 22, 2020	Terracon submitted a RTC letter regarding the TCEQ letter, dated October 26, 2020.
March 8, 2021	TCEQ issued a letter regarding Terracon’s RTC letter, dated December 22, 2020.
March 24, 2021	A Groundwater Monitoring Report for the December 2020 sampling event was submitted to the TCEQ.
July 28, 2021	A Self-Implementation Notice (SIN) prepared by Terracon to remove the buried tar pit and exterior drains and sumps was submitted to the TCEQ

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

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Date	Activity
August 26, 2021	TCEQ approves SIN, dated July 28, 2021.
September 8, 2021	A Groundwater Monitoring Report for the June 2021 sampling event was submitted to the TCEQ.
December 17, 2021	A Groundwater Modeling Summary Report, prepared by Terracon was submitted to the TCEQ.
January 26, 2022	A Groundwater Monitoring Report for the December 2021 sampling event was submitted to the TCEQ.
March 17, 2022	A summary report of the results from a fate and transport model of dissolved phase PFAS was submitted to the TCEQ. The modeling results were used to estimate how far PFAS compounds may have migrated offsite at concentrations exceeding the TCEQ PCLs for the groundwater ingestion pathway limits.
March 24, 2022	TCEQ approved fate and transport model; however, had concern with the hydraulic conductivity value used.
June 23, 2022	A slug test summary report was submitted to the TCEQ to document the onsite hydraulic conductivity data.
August 26, 2022	TCEQ approved hydraulic conductivity value of 22.4 feet per day.
September 6, 2022	The APAR response to the TCEQ comments letter was submitted to the TCEQ.
September 23, 2022	A second summary report of the fate and transport model was submitted to the TCEQ that incorporated the onsite hydraulic conductivity data.
December 2, 2022	TCEQ issued a “no further action letter” for the suspected used oil UST.
December 12, 2022	TCEQ issued a “no further action letter” for Tanks D & E.
Future submittals in 2023	Submittal of the Buried Tar Removal Report to the TCEQ Submittal of MSD to the COSA Submittal of MSD to the TCEQ

ITEM 18

Public Water Supply Availability

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



18. A statement as to whether any public drinking SAWS water supply system or any water supply system exists that satisfies the requirements of Chapter 341 of the Texas Health and Safety Code and that supplies or is capable of supplying drinking water to the designated property and property within one-half (1/2) mile of the designated property and the identity of each supply system.

SAWS water supply service is available at the site and exists in the area within one-half mile of the site that satisfies the requirements of Chapter 341 of the Texas Health and Safety Code.

ITEM 19

Water Well Inventory

19. The name and address of each owner or operator of an active and/or abandoned or plugged water well registered or permitted by the state that is located within five (5) miles of the designated property, along with:

- a. map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water;**
- b. a statement as to whether the applicant has provided notice to each owner in compliance with Section 361.805 of the Texas Health and Safety Code; and**
- c. Applicant shall cap abandoned water wells within the MSD boundary, and allow City or its representative to verify well conditions before and after capping, if necessary.**

Well logs must be included in the electronic copy of the application, but should not be included in the hard copies. (An accompanying electronic excel file with mailing information should be included with your application.)

An inventory of the water well ownership, location and status is attached. The name and address of each owner or operator of an active and/or abandoned or plugged water well registered with or permitted by the state that is located within five (5) miles of the designated property are included. Also included with the water well inventory is the following information.

- A map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water;
- Notification to each owner in compliance with Section 361.805 of the Texas Health and Safety Code is pending approval of the MSD Application by the City of San Antonio; and
- An electronic Microsoft Excel worksheet file with well owner mailing information is included with the application.

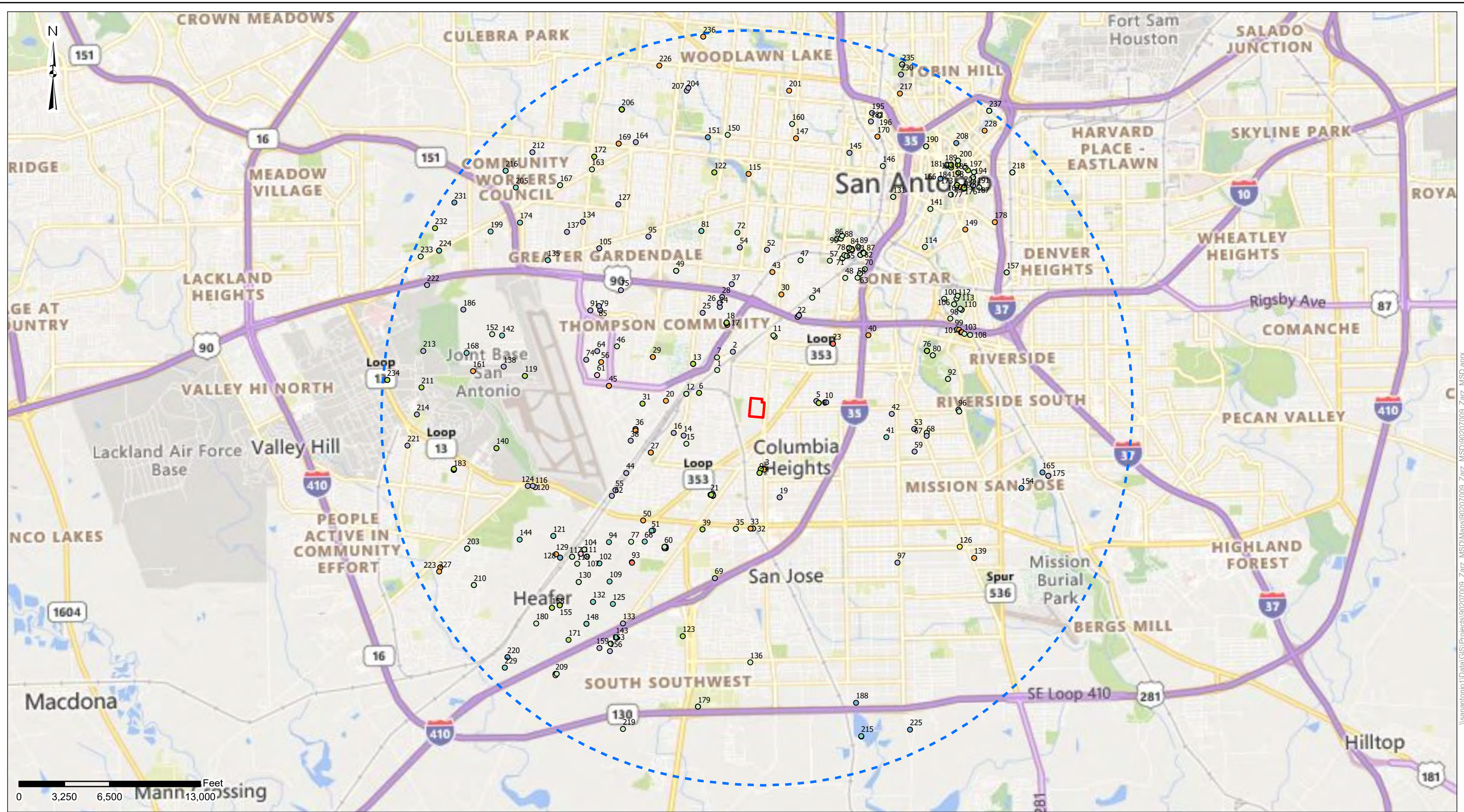
19. The name and address of each owner or operator of an active and/or abandoned or plugged water well registered or permitted by the state that is located within five (5) miles of the designated property, along with:

- a. map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water;**
- b. a statement as to whether the applicant has provided notice to each owner in compliance with Section 361.805 of the Texas Health and Safety Code; and**
- c. Applicant shall cap abandoned water wells within the MSD boundary, and allow City or its representative to verify well conditions before and after capping, if necessary.**

Well logs must be included in the electronic copy of the application, but should not be included in the hard copies. (An accompanying electronic excel file with mailing information should be included with your application.)

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- A map showing the location of each well and, to the extent known, a notation of whether each well is used for potable water;
- Notification to each owner in compliance with Section 361.805 of the Texas Health and Safety Code is pending approval of the MSD Application by the City of San Antonio; and
- An electronic Microsoft Excel worksheet file with well owner mailing information is included with the application.



- | | | | | |
|---|--|--|--|--|
| ■ Site Boundary | ● DE-WATERING | ● INACTIVE - PLUGGED | ● OTHER | ● TESTWELL |
| - - - 5 Mile Buffer | ● DOMESTIC | ● INDUSTRIAL | ● PLUGGED | ● UNUSED |
| Water Use | ● GEOTHERMAL | ● INDUSTRIAL - PLUGGED | ● PLUGGED OR DESTROYED | ● WATER TREES AND LAWN |
| ● ACTIVE | ● INACTIVE | ● IRRIGATION | ● PUBLIC SUPPLY | |
| ● BOTTLING | ● INACTIVE - ABANDONED | ● LIVESTOCK | ● RECONDITIONED INDUSTRIAL | |
| ● COMMERCIAL | ● INACTIVE - CAPPED | ● NOT REPORTED | ● RECREATION | |

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.: 90207009
Date: Jan 2022
Drawn By: JWT
Reviewed By: DLG

Terracon
6911 Blanco Road San Antonio, TX 78216
PH. (210) 641-2112 terracon.com

Water Well Map
Former Zarmamora Service Center
4503, 4531, and 4713 S. Zarmamora Street
San Antonio, Bexar County Texas

Exhibit
19-1

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Current Owner	Mailing Address	City	State	Zip
1859-HISTORIC HOTELS LTD	2302 POST OFFICE ST STE 500	GALVESTON	TX	77550-1936
205 EAST HOUSTON STREET LLC	10940 WILSHIRE BLVD STE 1240	LOS ANGELES	CA	90024-3949
277 TIMBERLAKE LTD	PO BOX 781348	SAN ANTONIO	TX	78278-1348
720 GMG PARTNERS LTD	9 IRON RD	SAN ANTONIO	TX	78212-2541
815 AVENUE B LP	1221 BROADWAY ST STE 104	SAN ANTONIO	TX	78215-1327
830 N ST MARYS HOTEL LTD	635 FM 474	BOERNE	TX	78006-7811
8611 PARK LLC	137 ABARTH	SAN ANTONIO	TX	78251
AGUIRRE ADOLFO & ADELITA V	3251 PITLUK AVE	SAN ANTONIO	TX	78211-3731
ALAMO COMMUNITY COLLEGE DIST	201 W SHERIDAN BLDG A	SAN ANTONIO	TX	78204-1450
ALCOSER CRISTOVAL M	4606 PINEHURST MESA	SAN ANTONIO	TX	78247-5666
ALVARADO ABELINA	3647 W POPLAR ST	SAN ANTONIO	TX	78228-6435
ALVARADO BEATRIZ B	203 BALBOA AVE	SAN ANTONIO	TX	78237-3819
ALVAREZ ALFREDO	103 MEBANE ST	SAN ANTONIO	TX	78223-1041
AMERICAN WATER OPERATIONS AND MAINT, LLC	PO BOX 276260	SAN ANTONIO	TX	78227-6260
ANGEL EVANGELINA M & CYNTHIA	4215 W MARTIN ST	SAN ANTONIO	TX	78207-2711
ARK I LTD	PO BOX 461406	SAN ANTONIO	TX	78246-1406
ARREDONDO HENRY R &	549 W MAYFIELD BLVD	SAN ANTONIO	TX	78211-4338
ASSUMPTION SEMINARY	2600 W WOODLAWN AVE	SAN ANTONIO	TX	78228-5196
BAPTIST GENERAL CONVENTION	7557 RAMBLER RD STE 1200	DALLAS	TX	75231-2388
BAY VALLEY FOODS LLC	2021 SPRING RD STE 600	OAK BROOK	IL	60523-1860
BAYPAM LLC	4302 CALLAGHAN RD	SAN ANTONIO	TX	78228-3401
BCL ST ANTHONY ML LP	420 BALTIMORE STE 1	SAN ANTONIO	TX	78215-1944
BERRONES ANTONIA	1323 KIRK PL	SAN ANTONIO	TX	78226-1327
BETHEL UNITED METHODIST CHURCH	5055 KELLER SPRINGS RD STE 400	ADDISON	TX	75001-6208
BEXAR COUNTY	PO BOX 839950	SAN ANTONIO	TX	78283-3950
BLESSED SACRAMENT ACADEMY	1135 MISSION RD	SAN ANTONIO	TX	78210-4598
BOARD OF REGENTS OF THE UT SYSTEM	210 W 7TH ST	AUSTIN	TX	78701-2903
BRAUN GEORGE R	PO BOX 460566	SAN ANTONIO	TX	78246-0566
BUTT H E GROCERY CO	PO BOX 839999	SAN ANTONIO	TX	78283-3999
BW MILITARY PKWY LLC	361 3RD ST STE A	SAN RAFAEL	CA	94901-3580
C H GUENTHER & SON	129 E GUENTHER	SAN ANTONIO	TX	78204-1402
CALDERON BERNARDA R	255 PENDLETON AVE	SAN ANTONIO	TX	78204-1816
CAMARON DEVELOPMENT LTD	112 E PECAN ST STE 175	SAN ANTONIO	TX	78205-1522
CARRILLO ELISEO JR & REBECCA	3030 MCARTHUR AVE	SAN ANTONIO	TX	78211-3642
CASSIANO GILBERT R &	612 ORIENTAL AVE	SAN ANTONIO	TX	78204-2037
CAVAZOS ALFRED & BEATRICE	1518 BARCLAY ST	SAN ANTONIO	TX	78207-7809
City of San Antonio	PO BOX 839966	SAN ANTONIO	TX	78283-3966
COLGATE INVESTMENTS LLC	PO BOX 908	COLUMBUS	TX	78934-0908
CORY HINKLE	PO BOX 276260	SAN ANTONIO	TX	78227-6260
DELEON MARK	1130 BROADWAY ST APT 322	SAN ANTONIO	TX	78215-1457
DISABLED AMERICAN VETERANS CHAPTER 25	PO BOX 839966	SAN ANTONIO	TX	78283-3966
E Z WASH INC	1046 GRUBB ST	SAN ANTONIO	TX	78219-3227
ENCINO REALTY LLC	1325 S BRAZOS ST	SAN ANTONIO	TX	78207-6931
ENRIQUEZ PAULINE G EST OF	115 CANTRELL DR	SAN ANTONIO	TX	78221-2121
EPSTEIN STEVEN JAY	725 N ZARZAMORA ST	SAN ANTONIO	TX	78207-2130
EXXON MOBILE CORPORATION	PO BOX 64106	SPRING	TX	77387-4106
FORD BRINKMEYER FAMILY TRST	10710 MOSSBANK LN	SAN ANTONIO	TX	78230-3424
FOUR ROES OF SAN ANTONIO LLC	PO BOX 7265	SAN ANTONIO	TX	78207-0265
FRAIRE CARLOS G	500 CAROLINA ST	SAN ANTONIO	TX	78210-1807
GABRIEL GLORIA M	3919 BEECH ST	SAN ANTONIO	TX	78237-4117
GARCIA ANTONIO P JR	PO BOX 13598	SAN ANTONIO	TX	78213-0598
GARCIA CARLOS V & ROSALIA M	3071 LA VIOLETA ST	SAN ANTONIO	TX	78211-3701
GARCIA HENRY & ROSE MARY	7707 QUINTANA RD	SAN ANTONIO	TX	78211-3546
GARCIA LUIS J EST OF	451 STONEWALL ST	SAN ANTONIO	TX	78214-1946
GARZA RAY ETAL	446 BREES BLVD	SAN ANTONIO	TX	78209-4828
GFB SERVICES INC	915 S ACME RD	SAN ANTONIO	TX	78237-3214
GONZALEZ ALFONSO G JR & MARTHA LETICIA P	AVE MEXICO 2819 PB	GUADALAJARA J	MX	44690

Current Owner	Mailing Address	City	State	Zip
GONZALEZ DIANA VICTORIA	1415 QUINTANA RD	SAN ANTONIO	TX	78211-1136
GOOD SAMARITAN CENTER EPISCOPAL CHURCH	1600 SALTILLO ST	SAN ANTONIO	TX	78207-6897
GOOD SHEPARD CHURCH OF GOD	1302 GILLETTE BLVD	SAN ANTONIO	TX	78224-2221
GREYSTREET LONE STAR LP	4515 SAN PEDRO AVE	SAN ANTONIO	TX	78212
GUIA ROSA O	214 ZERM RD	SAN ANTONIO	TX	78214-2750
GUZMAN MELISSA ANN	4915 ENID ST	SAN ANTONIO	TX	78237-1714
HAAG MARSHA B TRUST	16418 HIDDEN VIEW ST	SAN ANTONIO	TX	78232-2814
HARLANDALE I S D	102 GENEVIEVE DR	SAN ANTONIO	TX	78214-2997
HART COMPONENTS LAND LP	PO BOX 65099	SAN ANTONIO	TX	78265-5099
HMH RIVERS LP	6903 ROCKLEDGE DR STE 1500	BETHESDA	MD	20817-1862
HOT WELLS LP	215 W TRAVIS ST	SAN ANTONIO	TX	78205-1421
HOUSING AUTH OF BEXAR CNTY	1017 N MAIN AVE STE 201	SAN ANTONIO	TX	78212-4721
HOUSING AUTHORITY CITY OF SAN ANTONIO	818 S FLORES ST	SAN ANTONIO	TX	78204-1400
HOUSTON FRUITLAND INC	6333 ROTHWAY ST	HOUSTON	TX	77040-5040
HUGHES CENTERPARTNERS LLC	11035 LAVENDER HILL DR # 160-445	LAS VEGAS	NV	89135-2955
HUNTERS GLEN TOWNHOMES LP	12720 HILLCREST RD STE 320	DALLAS	TX	75230-2169
INDUSTRY SIGNS LLC	534 SANDAU RD	SAN ANTONIO	TX	78216-3623
INST OF THE DAUGHTERS OF MARY HELP OF	PO BOX 839966	SAN ANTONIO	TX	78283-3966
INTERNATIONAL BANK OF COMMERCE	130 E TRAVIS ST STE 300	SAN ANTONIO	TX	78205-1787
ISSA ASHRAF	421 VALLEY HI DR	SAN ANTONIO	TX	78227-4603
J & B BAR MALDONADO JOEL	PO BOX 839966	SAN ANTONIO	TX	78283-3966
JCNC HOLDINGS LLC-MOURSUND TWO SERIES	9210 OAK DOWNS DR	SAN ANTONIO	TX	78230-5227
JP SAN ANTONIO I LLC	7501 BLUFF SPRINGS RD	AUSTIN	TX	78744-5675
KELLY AFB	PO BOX 276260	SAN ANTONIO	TX	78227-6260
L & H LEASING CO LTD	2001 S LAREDO ST	SAN ANTONIO	TX	78207
L & H PACKING COMPANY	675 STEVES AVE	SAN ANTONIO	TX	78210
LACKLAND AFB	PO BOX 839966	SAN ANTONIO	TX	78227-6260
LACKLAND AIR FORCE BASE	1555 GOTT ST 802	LACKLAND AFB	TX	78236-5646
LARA BENITO A	326 RIVAS ST	SAN ANTONIO	TX	78207-1713
LAS VARAS PUBLIC FACILITY CORP	818 S FLORES ST	SAN ANTONIO	TX	78204-1430
LAZY ACRES TRAILER PARK	13492 RESEARCH BLVD # 120-411	AUSTIN	TX	78750-2252
LEONARD & HARRAL PACKING CO	647 STEVES AVE	SAN ANTONIO	TX	78210-3819
LOBO HOUSTON STREET LTD	PO BOX 37343	SAN ANTONIO	TX	78237-0343
LOERA MINERVA C	1033 SALDANA ST	SAN ANTONIO	TX	78225-1554
LONE STAR BREWERY DEVELOPMENT INC	4515 SAN PEDRO AVE	SAN ANTONIO	TX	78212
LOPEZ ARAI	130 N SAN JOAQUIN AVE	SAN ANTONIO	TX	78237-1548
M G BUILDING MATERIALS LTD	3619 PAESANOS PKWY STE 312	SAN ANTONIO	TX	78231-1259
MALDONADO MIRIAM	1419 LEAL ST	SAN ANTONIO	TX	78207-2147
MARTINEZ DIANE	3843 MOTES DR	SAN ANTONIO	TX	78237-2719
MARTINEZ JUAN M JR & CINDY	918 SW 38TH ST	SAN ANTONIO	TX	78237-3323
MARTINEZ MICHELLE	9134 CENTRO GRANDE	SAN ANTONIO	TX	78245-1290
MATA JESSE A & DIANA V C/S	214 CARMEN PL	SAN ANTONIO	TX	78207-7329
MELTON COMPANY	139 KEMPER ST	SAN ANTONIO	TX	78207-6901
MERCHANTS ICE LLC	14785 OMICRON DR STE 100	SAN ANTONIO	TX	78245-3223
MISSOURI PACIFIC RAILROAD CO	1700 FARNAM ST FL 10	OMAHA	NE	68102-2022
MONTALVO GREGORIA HERNANDEZ	3030 PITLUK AVE	SAN ANTONIO	TX	78211-3765
MO-PAC R/R CO	1400 DOUGLAS ST STOP 1640	OMAHA	NE	68179-1640
NETTS SARA LOUISE EST OF	4047 BROADWAY ST	SAN ANTONIO	TX	78209-6313
NEW RIVERCENTER MALL II LP	150 E 58TH ST FL 39	NEW YORK	NY	10155-0002
NEWELL COMMERCIAL PROP LP	PO BOX 830808	SAN ANTONIO	TX	78283-0808
NG CONSTRUCTION LLC	2208 CASTROVILLE RD	SAN ANTONIO	TX	78237-3518
NIX SPE LLC	414 NAVARRO ST STE 600	SAN ANTONIO	TX	78205-2541
OLIVARES MARK ANTHONY	PO BOX 839966	SAN ANTONIO	TX	78283-3966
ORONA RAUL & ISABEL G	5939 MCDAVITT RD	SAN ANTONIO	TX	78227-2131
OUR LADY OF THE LAKE UNIVERSITY INC	411 SW 24TH ST	SAN ANTONIO	TX	78207-4689
PEREZ HERLINDA N	127 HILLROSE ST	SAN ANTONIO	TX	78207-7825
PERSYN FRANK & EMMA FAMILY LIMITED	10018 TEZEL RD	SAN ANTONIO	TX	78254-5539

Current Owner	Mailing Address	City	State	Zip
PERSYN RICHARD &	7414 BARRYHILL ST	SAN ANTONIO	TX	78238-2119
PIEDRA VICTOR & RACHEL	PO BOX 839966	SAN ANTONIO	TX	78283-3966
PORT AUTHORITY OF SAN ANTONIO	907 BILLY MITCHELL RD	SAN ANTONIO	TX	78226-1802
PUENTE CYNTHIA T	1306 GREER ST	SAN ANTONIO	TX	78210-5439
RANDY VAIL INVESTMENTS LLC - NEW LAREDO	3421 NOGALITOS	SAN ANTONIO	TX	78225-2429
REALTY INCOME PROPERTIES 25 LLC	11995 EL CAMINO REAL	SAN DIEGO	CA	92130-2539
RIVERTON SUITES LTD	PO BOX 839966	SAN ANTONIO	TX	78283-3966
RODRIGUEZ ALICIA L	3702 W POPLAR ST	SAN ANTONIO	TX	78228-6436
RODRIGUEZ JOE RUBEN	1607 BARCLAY ST	SAN ANTONIO	TX	78207-7812
RODRIGUEZ PEDRO B & ROSA MARIA	819 SW 36TH ST	SAN ANTONIO	TX	78237-3312
RUIZ ERNEST A & ROSALIND M	7695 QUINTANA RD	SAN ANTONIO	TX	78211-3520
RUIZ FELIPE D & GUADALUPE	2706 SW 34TH ST	SAN ANTONIO	TX	78237-4165
S W DIAGNOSTIC BUILDING INC	PO BOX 100462	SAN ANTONIO	TX	78201-1762
SALEHI RASOL & KAMD PARTNERS LLC	17214 TURIN RDG	SAN ANTONIO	TX	78255-3803
SALINAS ELOY M	2910 S ZARZAMORA ST	SAN ANTONIO	TX	78225-1345
SAN ANTONIO PACKING CO	PO BOX 7265	SAN ANTONIO	TX	78207-0265
SAN FERNANDO CEMETERY	1735 CUPPLES RD	SAN ANTONIO	TX	78226-1297
SANCHEZ AMELIA C	239 PALESTINE	SAN ANTONIO	TX	78211-1122
SANCHEZ HUGO	2900 NW 34TH ST	GAINESVILLE	FL	32605-2755
SANCHEZ ROBERT S	PO BOX 839966	SAN ANTONIO	TX	78283-3966
SANCHEZ TINA MARIE & JOHNNY G JR	343 E GERALD AVE	SAN ANTONIO	TX	78214-2121
SCHLUNDT GREGORY	9371 INTERSTATE HIGHWAY 35 S #	SAN ANTONIO	TX	78211-4709
SIMENTAL RICARDO N MARIA L	PO BOX 839966	SAN ANTONIO	TX	78283-3966
SOUTHERN PACIFIC RAILROAD	1400 DOUGLAS ST STOP 1640	OMAHA	NE	68179-1640
SPIRIT REALTY CAPITAL INC	2727 N HARWOOD ST STE 300	DALLAS	TX	75201
STATE OF TEXAS	PO BOX 29928	SAN ANTONIO	TX	78229-0928
SURLEAN MEAT CO	PO BOX 831368	SAN ANTONIO	TX	78283-1368
TELLEZ HILDA & ROBERT C	PO BOX 831731	SAN ANTONIO	TX	78283-1731
TEZEL REALTY LTD	2730 CASTROVILLE RD	SAN ANTONIO	TX	78237-3341
THREE AMERICAS BUILDING LLC	118 BROADWAY ST STE 324	SAN ANTONIO	TX	78205-2018
TORRES FRANCISCO L & TORRES ESMERALDA L	434 SPACEWAY DR	WINDCREST	TX	78239-2037
UNION PACIFIC RAILROAD CO	1400 DOUGLAS ST STOP 1640	OMAHA	NE	68179-0001
UNION STOCK YARDS	1716 S SAN MARCOS STE 221	SAN ANTONIO	TX	78207-7085
UNITED STATES OF AMERICA	PO BOX 839966	SAN ANTONIO	TX	78283-3966
VALDEZ RICHARD R	2411 JESUSITA	SAN ANTONIO	TX	78237-4100
VALDEZ ROBERT & GLORIA M	8615 NEW LAREDO HWY	SAN ANTONIO	TX	78211-5209
VAZQUEZ MARIA AUXILIO	1815 COMMERCIAL AVE	SAN ANTONIO	TX	78221-1041
VEGA JUAN J	722 W BUCHANAN BLVD	SAN ANTONIO	TX	78221-3923
VENEGAS RICARDO Q & OLGA LYDIA	551 STEVES AVE	SAN ANTONIO	TX	78204-2307
VERSTUYFT ROGER & VERSTUYFT MARVIN G	8219 SOMERSET RD	SAN ANTONIO	TX	78211-4718
VFW POST 4700	2219 FRIO CITY RD	SAN ANTONIO	TX	78226-1517
VIA METROPOLITAN TRANSIT % THOMAS BAILEY	800 W MYRTLE ST	SAN ANTONIO	TX	78212-4295
VILLARREAL BALDEMAR E AND	617 E GUENTHER ST	SAN ANTONIO	TX	78210-1134
WAUTERS RAYMOND JR	359 DONELLA DR	SAN ANTONIO	TX	78232-1233
WESCH ADA B & GEORGE B	740 RANGE RD	NEW BRAUNFEL	TX	78132-3714
WESTPORT LAREDO SELF STORAGE LLC	2201 DUPONT DR STE 700	IRVINE	CA	92612-7521
WILLIAMS RICHARD	4648 W MILITARY DR	SAN ANTONIO	TX	78242-1413
ZERTUCHE ZULEMA B	3819 SAGE RIDGE DR	SAN ANTONIO	TX	78247-3509

MAP ID	CURRENT OWNER	WATER USAGE
1	INDUSTRY SIGNS LLC	INDUSTRIAL
2	RODRIGUEZ JOE RUBEN	NOT REPORTED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PLUGGED OR DESTROYED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PLUGGED OR DESTROYED
3	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
3	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
4	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
4	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
4	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
5	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
6	ALAMO COMMUNITY COLLEGE DISTRICT	NOT REPORTED
6	ALAMO COMMUNITY COLLEGE DISTRICT	PUBLIC SUPPLY
7	VFW POST 4700	UNUSED
8	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	INDUSTRIAL
8	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
8	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
8	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
8	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	UNUSED
9	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
9	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
9	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
10	EPSTEIN STEVEN JAY	NOT REPORTED
10	PUENTE CYNTHIA T	NOT REPORTED
11	OLIVARES MARK ANTHONY	UNUSED
11	SALINAS ELOY M	UNUSED
12	UNION PACIFIC RAILROAD CO	NOT REPORTED
12	UNION PACIFIC RAILROAD CO	UNUSED
13	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
13	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
13	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
14	SANCHEZ AMELIA C	NOT REPORTED
15	PORT AUTHORITY OF SAN ANTONIO	UNUSED
16	GONZALEZ DIANA VICTORIA	NOT REPORTED
17	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
17	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
17	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PLUGGED OR DESTROYED
17	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
17	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
18	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
18	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
18	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
19	ARREDONDO HENRY R &	NOT REPORTED
20	PORT AUTHORITY OF SAN ANTONIO	PLUGGED OR DESTROYED
21	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
21	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
21	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PLUGGED OR DESTROYED
21	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PLUGGED OR DESTROYED

MAP ID	CURRENT OWNER	WATER USAGE
21	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
21	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
21	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
21	SAN ANTONIO WATER SYSTEM	NOT REPORTED
21	SAN ANTONIO WATER SYSTEM	NOT REPORTED
21	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
21	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
22	CITY OF SAN ANTONIO	NOT REPORTED
22	CITY OF SAN ANTONIO	NOT REPORTED
22	CITY OF SAN ANTONIO	NOT REPORTED
22	CITY OF SAN ANTONIO	NOT REPORTED
22	CITY OF SAN ANTONIO	PUBLIC SUPPLY
23	LOERA MINERVA C	DE-WATERING
23	LOERA MINERVA C	NOT REPORTED
24	TELLEZ HILDA & ROBERT C	NOT REPORTED
25	BERRONES ANTONIA	NOT REPORTED
26	CAVAZOS ALFRED & BEATRICE	NOT REPORTED
27	MO-PAC R/R CO	NOT REPORTED
27	MO-PAC R/R CO	PLUGGED OR DESTROYED
28	MATA JESSE A & DIANA V C/S	NOT REPORTED
29	DELEON MARK	NOT REPORTED
29	DELEON MARK	PLUGGED OR DESTROYED
30	HAAG MARSHA B TRUST	PLUGGED OR DESTROYED
31	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
31	PORT AUTHORITY OF SAN ANTONIO	PUBLIC SUPPLY
32	BW MILITARY PKWY LLC	NOT REPORTED
32	BW MILITARY PKWY LLC	UNUSED
33	S W DIAGNOSTIC BUILDING INC	NOT REPORTED
33	S W DIAGNOSTIC BUILDING INC	PLUGGED OR DESTROYED
34	CASSIANO GILBERT R &	UNUSED
35	HUGHES CENTERPARTNERS LLC	INDUSTRIAL
36	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
36	PORT AUTHORITY OF SAN ANTONIO	PLUGGED OR DESTROYED
36	PORT AUTHORITY OF SAN ANTONIO	PUBLIC SUPPLY
37	PEREZ HERLINDA N	NOT REPORTED
38	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
39	REALTY INCOME PROPERTIES 25 LLC	NOT REPORTED
39	REALTY INCOME PROPERTIES 25 LLC	PUBLIC SUPPLY
40	SAN ANTONIO ISD	PLUGGED OR DESTROYED
41	GARCIA LUIS J EST OF	IRRIGATION
42	720 GMG PARTNERS LTD	NOT REPORTED
43	GARZA RAY ETAL	PLUGGED OR DESTROYED
44	MISSOURI PACIFIC RAILROAD CO	NOT REPORTED
45	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
45	PORT AUTHORITY OF SAN ANTONIO	PLUGGED OR DESTROYED
46	PORT AUTHORITY OF SAN ANTONIO	UNUSED
47	SOUTHERN PACIFIC RAILROAD	UNUSED
48	CALDERON BERNARDA R	INDUSTRIAL
49	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
49	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY

MAP ID	CURRENT OWNER	WATER USAGE
49	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	UNUSED
50	E Z WASH INC	PLUGGED OR DESTROYED
51	SAN ANTONIO HOUSING FACILITY CORP	IRRIGATION
51	SAN ANTONIO HOUSING FACILITY CORP	NOT REPORTED
52	VAZQUEZ MARIA AUXILIO	NOT REPORTED
53	ZERTUCHE ZULEMA B	NOT REPORTED
54	GOOD SAMARITAN CENTER EPISCOPAL CHURCH	NOT REPORTED
55	MISSOURI PACIFIC RAILROAD CO	NOT REPORTED
56	PORT AUTHORITY OF SAN ANTONIO	PLUGGED OR DESTROYED
57	MELTON COMPANY	INDUSTRIAL
58	LAS VARAS PUBLIC FACILITY CORP	INDUSTRIAL
59	COLGATE INVESTMENTS LLC	NOT REPORTED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SY	PLUGGED OR DESTROYED
60	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	UNUSED
60	SAN ANTONIO WATER SYSTEM	INACTIVE
60	SAN ANTONIO WATER SYSTEM	INACTIVE
60	GARCIA CARLOS V & ROSALIA M	PUBLIC SUPPLY
60	MONTALVO GREGORIA HERNANDEZ	PUBLIC SUPPLY
61	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
61	PORT AUTHORITY OF SAN ANTONIO	DOMESTIC
62	MISSOURI PACIFIC RAILROAD CO	NOT REPORTED
63	LAS VARAS PUBLIC FACILITY CORP	INDUSTRIAL
64	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
65	MELTON COMPANY	INDUSTRIAL
65	MELTON COMPANY	INDUSTRIAL
65	MELTON COMPANY	NOT REPORTED
66	AGUIRRE ADOLFO & ADELITA V	IRRIGATION
67	HARLANDALE I S D	NOT REPORTED
67	HARLANDALE I S D	UNUSED
68	HARLANDALE I S D	NOT REPORTED
69	BAPTIST GENERAL CONVENTION	NOT REPORTED
70	UNION STOCK YARDS	INDUSTRIAL
71	HOUSTON FRUITLAND INC	ACTIVE - PERMANENT
71	HOUSTON FRUITLAND INC	INDUSTRIAL
72	CITY OF SAN ANTONIO/SAN ANTONIO WATER SY	UNUSED
73	HOUSTON FRUITLAND INC	INDUSTRIAL
74	PORT AUTHORITY OF SAN ANTONIO	NOT REPORTED
75	VALDEZ RICHARD R	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	NOT REPORTED
76	CITY OF SAN ANTONIO	PLUGGED OR DESTROYED
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY

MAP ID	CURRENT OWNER	WATER USAGE
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	CITY OF SAN ANTONIO	PUBLIC SUPPLY
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
76	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
77	GARCIA ANTONIO P JR	UNUSED
78	HOUSTON FRUITLAND INC	INACTIVE - CAPPED
78	HOUSTON FRUITLAND INC	UNUSED
79	GABRIEL GLORIA M	NOT REPORTED
80	UNITED STATES OF AMERICA	NOT REPORTED
80	UNITED STATES OF AMERICA	UNUSED
81	SAN FERNANDO CEMETERY	IRRIGATION
81	SAN FERNANDO CEMETERY	NOT REPORTED
82	SPIRIT REALTY CAPITAL INC	INDUSTRIAL
82	SPIRIT REALTY CAPITAL INC	INDUSTRIAL
82	SPIRIT REALTY CAPITAL INC	NOT REPORTED
82	SURLEAN MEAT CO	INACTIVE
83	HOUSTON FRUITLAND INC	BOTTLING
83	HOUSTON FRUITLAND INC	NOT REPORTED
84	FOUR ROES OF SAN ANTONIO LLC	INDUSTRIAL
84	SAN ANTONIO PACKING CO	ACTIVE - PERMANENT
85	RUIZ FELIPE D & GUADALUPE	NOT REPORTED
86	WESTPORT LAREDO SELF STORAGE LLC	INDUSTRIAL
87	L & H LEASING CO LTD	NOT REPORTED
87	SPIRIT REALTY CAPITAL INC	INDUSTRIAL
87	SPIRIT REALTY CAPITAL INC	INDUSTRIAL
87	SPIRIT REALTY CAPITAL INC	INDUSTRIAL
87	SURLEAN MEAT CO	INACTIVE - ABANDONED
87	SPIRIT REALTY CAPITAL INC	PLUGGED OR DESTROYED
87	SURLEAN MEAT CO	INACTIVE - PLUGGED
88	ENCINO REALTY LLC	INDUSTRIAL
89	WESCH ADA B & GEORGE B	INDUSTRIAL
90	BRAUN GEORGE R	INDUSTRIAL
90	BRAUN GEORGE R	NOT REPORTED
91	LOBO HOUSTON STREET LTD	NOT REPORTED
92	BLESSED SACRAMENT ACADEMY	NOT REPORTED
92	BLESSED SACRAMENT ACADEMY	UNUSED
93	CITY OF SAN ANTONIO/SAN ANTONIO WATER SYSTEM	NOT REPORTED
93	SAN ANTONIO WATER SYSTEM	OTHER
94	HART COMPONENTS LAND LP	IRRIGATION

MAP ID	CURRENT OWNER	WATER USAGE
95	ALVARADO BEATRIZ B	NOT REPORTED
96	CITY OF SAN ANTONIO	NOT REPORTED
96	CITY OF SAN ANTONIO	TESTWELL
96	CITY OF SAN ANTONIO	UNUSED
97	ENRIQUEZ PAULINE G EST OF	NOT REPORTED
98	VENEGAS RICARDO Q & OLGA LYDIA	INDUSTRIAL
99	LEONARD & HARRAL PACKING CO	INDUSTRIAL
99	LEONARD & HARRAL PACKING CO	PLUGGED OR DESTROYED
100	NEWELL COMMERCIAL PROP LP	INDUSTRIAL
101	LEONARD & HARRAL PACKING CO	INDUSTRIAL
101	LEONARD & HARRAL PACKING CO	INDUSTRIAL - PLUGGED
101	L & H LEASING CO LTD	PUBLIC SUPPLY
101	LEONARD & HARRAL PACKING CO	PLUGGED OR DESTROYED
102	CARRILLO ELISEO JR & REBECCA	IRRIGATION
103	L & H PACKING COMPANY	INDUSTRIAL
104	CITY PUBLIC SERVICE BOARD	INDUSTRIAL
104	CITY PUBLIC SERVICE BOARD	NOT REPORTED
105	NG CONSTRUCTION LLC	NOT REPORTED
106	LONE STAR BREWERY DEVELOPMENT INC	INDUSTRIAL
106	LONE STAR BREWERY DEVELOPMENT INC	NOT REPORTED
107	CITY PUBLIC SERVICE BOARD	INDUSTRIAL
107	CITY PUBLIC SERVICE BOARD	NOT REPORTED
108	LEONARD & HARRAL PACKING CO	INDUSTRIAL
109	VERSTUYFT ROGER & VERSTUYFT MARVIN G FAM	IRRIGATION
110	CITY PUBLIC SERVICE BOARD	INDUSTRIAL
110	CITY PUBLIC SERVICE BOARD	NOT REPORTED
110	CITY PUBLIC SERVICE BOARD	UNUSED
111	CITY PUBLIC SERVICE BOARD	RECONDITIONED
112	GREYSTREET LONE STAR LP	INDUSTRIAL
113	GREYSTREET LONE STAR LP	UNUSED
114	C H GUENTHER & SON	INDUSTRIAL
115	CITY PUBLIC SERVICE BOARD	PLUGGED OR DESTROYED
116	TORRES FRANCISCO L & TORRES ESMERALDA L	NOT REPORTED
117	CITY PUBLIC SERVICE BOARD	INDUSTRIAL
117	CITY PUBLIC SERVICE BOARD	NOT REPORTED
118	CITY PUBLIC SERVICE BOARD	INDUSTRIAL
119	CORY HINKLE	DOMESTIC
119	KELLY AFB	PUBLIC SUPPLY
120	TORRES FRANCISCO L & TORRES ESMERALDA L	NOT REPORTED
121	RUIZ ERNEST A & ROSALIND M	IRRIGATION
121	RUIZ ERNEST A & ROSALIND M	NOT REPORTED
122	OUR LADY OF THE LAKE UNIVERSITY	ACTIVE - PERMANENT
122	OUR LADY OF THE LAKE UNIVERSITY INC	PUBLIC SUPPLY
123	CITY OF SAN ANTONIO	PUBLIC SUPPLY
124	WILLIAMS RICHARD	NOT REPORTED
125	WAUTERS RAYMOND JR	IRRIGATION
126	SANCHEZ TINA MARIE & JOHNNY G JR	WATER TREES AND LAWN
127	MARTINEZ DIANE	NOT REPORTED
128	EXXON MOBILE CORPORATION	DOMESTIC
128	EXXON MOBILE CORPORATION	LIVESTOCK

MAP ID	CURRENT OWNER	WATER USAGE
129	EXXON MOBILE CORPORATION	PLUGGED OR DESTROYED
130	ALVAREZ ALFREDO	NOT REPORTED
130	ALVAREZ ALFREDO	UNUSED
131	CITY OF SAN ANTONIO	UNUSED
131	CITY OF SAN ANTONIO	UNUSED
132	WAUTERS RAYMOND JR	IRRIGATION
132	WAUTERS RAYMOND JR	NOT REPORTED
133	PERSYN RICHARD &	NOT REPORTED
134	RODRIGUEZ PEDRO B & ROSA MARIA	NOT REPORTED
135	TEZEL REALTY LTD	IRRIGATION
136	GOOD SHEPARD CHURCH OF GOD	UNUSED
137	MARTINEZ JUAN M JR & CINDY	NOT REPORTED
138	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
139	HARLANDALE I S D	GEOTHERMAL
140	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
140	CORY HINKLE	PUBLIC SUPPLY
141	BUTT H E GROCERY CO	UNUSED
142	CITY OF SAN ANTONIO	IRRIGATION
143	PERSYN FRANK & EMMA FAMILY LIMITED	IRRIGATION
143	PERSYN FRANK & EMMA FAMILY LIMITED	NOT REPORTED
143	PERSYN FRANK & EMMA FAMILY LIMITED	NOT REPORTED
144	GARCIA HENRY & ROSE MARY	IRRIGATION
145	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
146	BEXAR COUNTY	UNUSED
147	SANCHEZ ROBERT S	PLUGGED OR DESTROYED
148	RANDY VAIL INVESTMENTS LLC - NEW LAREDO HWY	IRRIGATION
148	RANDY VAIL INVESTMENTS LLC - NEW LAREDO HWY	NOT REPORTED
149	VILLARREAL BALDEMAR E AND	PLUGGED OR DESTROYED
150	ANGEL EVANGELINA M & CYNTHIA	UNUSED
151	HOUSING AUTHORITY CITY OF SAN ANTONIO	PLUGGED
152	CITY OF SAN ANTONIO	UNUSED
153	FORD BRINKMEYER FAMILY TRST	NOT REPORTED
153	FORD BRINKMEYER FAMILY TRST	UNUSED
154	GUIA ROSA O	DOMESTIC
155	8611 PARK LLC	NOT REPORTED
155	8611 PARK LLC	PUBLIC SUPPLY
155	LAZY ACRES TRAILER PARK	ACTIVE - PERMANENT
156	HOUSING AUTH OF BEXAR CNTY	NOT REPORTED
157	FRAIRE CARLOS G	INDUSTRIAL
157	FRAIRE CARLOS G	NOT REPORTED
158	VALDEZ ROBERT & GLORIA M	NOT REPORTED
158	VALDEZ ROBERT & GLORIA M	PUBLIC SUPPLY
159	HUNTERS GLEN TOWNHOMES LP	NOT REPORTED
160	MALDONADO MIRIAM	INDUSTRIAL
161	KELLY AFB	PLUGGED OR DESTROYED
162	ARK I LTD	UNUSED
163	BAYPAM LLC	UNUSED
164	LOPEZ ARAI	NOT REPORTED
165	HOT WELLS LP	DOMESTIC
166	CITY OF SAN ANTONIO	DOMESTIC

MAP ID	CURRENT OWNER	WATER USAGE
167	CITY OF SAN ANTONIO	UNUSED
167	SAN ANTONIO WATER SYSTEM	INACTIVE - ABANDONED
168	ALCOSER CRISTOVAL M	IRRIGATION
169	DISABLED AMERICAN VETERANS CHAPTER 25 INC	NOT REPORTED
169	DISABLED AMERICAN VETERANS CHAPTER 25 INC	PLUGGED OR DESTROYED
170	CITY OF SAN ANTONIO	PLUGGED OR DESTROYED
171	SCHLUNDT GREGORY	PUBLIC SUPPLY
172	INST OF THE DAUGHTERS OF MARY HELP OF CHURCH	NOT REPORTED
172	INST OF THE DAUGHTERS OF MARY HELP OF CHURCH	PUBLIC SUPPLY
173	SAN ANTONIO WATER SYSTEM	INACTIVE - CAPPED
173	SAN ANTONIO WATER SYSTEM	INACTIVE - CAPPED
173	RIVERTON SUITES LTD	PUBLIC SUPPLY
173	RIVERTON SUITES LTD	PUBLIC SUPPLY
174	GFB SERVICES INC	IRRIGATION
175	HOT WELLS LP	COMMERCIAL
175	HOT WELLS LP	NOT REPORTED
176	CITY OF SAN ANTONIO	NOT REPORTED
176	CITY OF SAN ANTONIO	PLUGGED OR DESTROYED
176	SAN ANTONIO WATER SYSTEM	INACTIVE - PLUGGED
177	CITY OF SAN ANTONIO	NOT REPORTED
177	CITY OF SAN ANTONIO	NOT REPORTED
177	CITY OF SAN ANTONIO	NOT REPORTED
177	CITY OF SAN ANTONIO	PLUGGED OR DESTROYED
177	CITY OF SAN ANTONIO	PUBLIC SUPPLY
177	CITY OF SAN ANTONIO	PUBLIC SUPPLY
177	CITY OF SAN ANTONIO	PUBLIC SUPPLY
177	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
177	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
177	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
178	BOARD OF REGENTS OF THE UT SYSTEM	PLUGGED OR DESTROYED
179	ALAMO COMMUNITY COLLEGE DIST	NOT REPORTED
179	ALAMO COMMUNITY COLLEGE DIST	UNUSED
180	SANCHEZ HUGO	UNUSED
181	INTERNATIONAL BANK OF COMMERCE	INDUSTRIAL
181	INTERNATIONAL BANK OF COMMERCE	PLUGGED
182	SAN ANTONIO ISD	NOT REPORTED
183	CITY OF SAN ANTONIO	NOT REPORTED
183	CITY OF SAN ANTONIO	NOT REPORTED
183	CITY OF SAN ANTONIO	PUBLIC SUPPLY
183	CITY OF SAN ANTONIO	PUBLIC SUPPLY
183	SAN ANTONIO WATER SYSTEM	ACTIVE - SEASONAL
183	SAN ANTONIO WATER SYSTEM	ACTIVE - SEASONAL
184	205 EAST HOUSTON STREET LLC	PUBLIC SUPPLY
185	NIX SPE LLC	PUBLIC SUPPLY
186	CITY OF SAN ANTONIO	NOT REPORTED
187	CITY OF SAN ANTONIO	INDUSTRIAL
187	CITY OF SAN ANTONIO	NOT REPORTED
188	VEGA JUAN J	DOMESTIC
189	205 EAST HOUSTON STREET LLC	PUBLIC SUPPLY
190	CAMARON DEVELOPMENT LTD	INDUSTRIAL

MAP ID	CURRENT OWNER	WATER USAGE
190	CAMARON DEVELOPMENT LTD	NOT REPORTED
191	NEW RIVERCENTER MALL II LP	INDUSTRIAL
192	HMH RIVERS LP	INDUSTRIAL
193	BCL ST ANTHONY ML LP	PUBLIC SUPPLY
193	BCL ST ANTHONY ML LP	PUBLIC SUPPLY
194	1859-HISTORIC HOTELS LTD	UNUSED
195	LARA BENITO A	NOT REPORTED
196	CITY OF SAN ANTONIO	INDUSTRIAL
197	STATE OF TEXAS	PUBLIC SUPPLY
198	THREE AMERICAS BUILDING LLC	UNUSED
199	BAY VALLEY FOODS LLC	IRRIGATION
200	CITY OF SAN ANTONIO	UNUSED
200	CITY OF SAN ANTONIO	UNUSED
201	SAN ANTONIO HOUSING AUTHORITY	PLUGGED OR DESTROYED
202	STATE OF TEXAS	UNUSED
203	PIEDRA VICTOR & RACHEL	NOT REPORTED
203	PIEDRA VICTOR & RACHEL	UNUSED
204	RODRIGUEZ ALICIA L	NOT REPORTED
205	BETHEL UNITED METHODIST CHURCH	IRRIGATION
206	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
206	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
206	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
206	SAN ANTONIO WATER SYSTEM	ACTIVE - PERMANENT
206	SAN ANTONIO WATER SYSTEM	NOT REPORTED
206	SAN ANTONIO WATER SYSTEM	NOT REPORTED
206	SAN ANTONIO WATER SYSTEM	NOT REPORTED
206	SAN ANTONIO WATER SYSTEM	NOT REPORTED
206	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
206	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
206	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
206	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
206	SAN ANTONIO WATER SYSTEM	PUBLIC SUPPLY
207	ALVARADO ABELINA	NOT REPORTED
208	830 N ST MARYS HOTEL LTD	DOMESTIC
209	CITY OF SAN ANTONIO	UNUSED
209	CITY OF SAN ANTONIO	UNUSED
209	CITY OF SAN ANTONIO	UNUSED
210	SIMENTAL RICARDO N MARIA L	NOT REPORTED
210	SIMENTAL RICARDO N MARIA L	UNUSED
211	KELLY AFB	PUBLIC SUPPLY
212	GUZMAN MELISSA ANN	NOT REPORTED
213	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
214	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
215	277 TIMBERLAKE LTD	IRRIGATION
215	277 TIMBERLAKE LTD	IRRIGATION
216	SAN ANTONIO HOUSING TRUST PUBLIC FACILITY	IRRIGATION
216	SAN ANTONIO HOUSING TRUST PUBLIC FACILITY	NOT REPORTED
217	VIA METROPOLITAN TRANSIT % THOMAS BAILEY	PLUGGED OR DESTROYED
218	MERCHANTS ICE LLC	INDUSTRIAL
218	MERCHANTS ICE LLC	UNUSED

MAP ID	CURRENT OWNER	WATER USAGE
218	MERCHANTS ICE LLC	UNUSED
219	NETTS SARA LOUISE EST OF	UNUSED
220	M G BUILDING MATERIALS LTD	DOMESTIC
220	M G BUILDING MATERIALS LTD	NOT REPORTED
221	MARTINEZ MICHELLE	NOT REPORTED
222	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
223	JP SAN ANTONIO I LLC	NOT REPORTED
223	JP SAN ANTONIO I LLC	PLUGGED OR DESTROYED
224	CITY OF SAN ANTONIO	IRRIGATION
224	CITY OF SAN ANTONIO	NOT REPORTED
225	JCNC HOLDINGS LLC-MOURSUND TWO SERIES	DOMESTIC
226	J & B BAR MALDONADO JOEL	PLUGGED OR DESTROYED
227	JP SAN ANTONIO I LLC	PLUGGED OR DESTROYED
228	815 AVENUE B LP	PLUGGED OR DESTROYED
229	SALEHI RASOL & KAMD PARTNERS LLC	IRRIGATION
229	SALEHI RASOL & KAMD PARTNERS LLC	NOT REPORTED
230	CITY OF SAN ANTONIO	NOT REPORTED
231	GONZALEZ ALFONSO G JR & MARTHA LETICIA P	DOMESTIC
232	ORONA RAUL & ISABEL G	PUBLIC SUPPLY
233	ISSA ASHRAF	UNUSED
234	AMERICAN WATER OPERATIONS AND MAINT, LLC	NOT REPORTED
234	LACKLAND AFB	PUBLIC SUPPLY
234	LACKLAND AIR FORCE BASE	ACTIVE - PERMANENT
235	CITY OF SAN ANTONIO	NOT REPORTED
235	CITY OF SAN ANTONIO	NOT REPORTED
235	CITY OF SAN ANTONIO	NOT REPORTED
235	CITY OF SAN ANTONIO	RECREATION
235	CITY OF SAN ANTONIO	RECREATION
235	CITY OF SAN ANTONIO	RECREATION
236	ASSUMPTION SEMINARY	PLUGGED OR DESTROYED
237	SAN ANTONIO MUSEUM OF ART	UNUSED
237	SAN ANTONIO MUSEUM OF ART	UNUSED

ITEM 20

Retail Public Utilities

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



20. The name and address of each retail public utility, as defined in section 13.002 of the Texas Water Code that owns or operates a groundwater supply well within five (5) miles of the boundary of the designated property, along with a statement as to whether the applicant has provided notice as required by Section 361.805 of the Texas Health and Safety Code.

The following is a list of the retail public utilities, as defined in section 13.002 of the Texas Water Code that own or operate a groundwater supply well within five (5) miles of the boundary of the designated property. Upon approval of the MSD application, the applicant will provide notice to the retail public utilities as required by Section 361.805 of the Texas Health and Safety Code.

Retail Public Utilities

Site Name	Well Address	Mailing Address
SAN ANTONIO WATER SYSTEM	6019 S ZARZAMORA, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	6019 S ZARZAMORA, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	1004 LINDEN AVE, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	150 QUERIDA AVE, SAN ANTONIO TX 78226	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	2518 SW 21ST ST, SAN ANTONIO TX 78226	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	2518 SW 21ST ST, SAN ANTONIO TX 78226	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	140 KING AVE 2, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	915 W MAYFIELD BLVD, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	1938 W THOMPSON PL, SAN ANTONIO TX 78226	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3040 PITLUK AVE, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3040 PITLUK AVE, SAN ANTONIO TX 78211	PO BOX 839966, SAN ANTONIO TX 78283-3966
HOUSTON FRUITLAND	1902 S LAREDO ST, SAN ANTONIO TX 78207	6333 ROTHWAY ST, HOUSTON TX 77040-5040
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	615 THEO PKWY, SAN ANTONIO TX 78210	PO BOX 839966, SAN ANTONIO TX 78283-3966
HOUSTON FRUITLAND	1902 S LAREDO ST, SAN ANTONIO TX 78207	HOUSTON FRUITLAND, HOUSTON TX 77040-5040
SURLEAN MEAT	1545 S SAN MARCOS, SAN ANTONIO TX 78207	PO BOX 831368, SAN ANTONIO TX 78283-1368
SAN ANTONIO PACKING	1922 S LAREDO ST, SAN ANTONIO TX 78207	PO BOX 7265, SAN ANTONIO TX 78207-0265
SURLEAN MEAT	1545 S SAN MARCOS, SAN ANTONIO TX 78207	PO BOX 831368, SAN ANTONIO TX 78283-1368
SURLEAN MEAT	1545 S SAN MARCOS, SAN ANTONIO TX 78207	PO BOX 831368, SAN ANTONIO TX 78283-1368
OUR LADY OF THE LAKE UNIVERSITY	411 SW 24TH ST, SAN ANTONIO TX 78237	411 SW 24TH ST, SAN ANTONIO TX 78207-4617
LAZY ACRES TRAILER PARK	8611 NEW LAREDO HWY, SAN ANTONIO TX 78211	13492 RESEARCH BLVD # 120-411, AUSTIN TX 78750-2252
SAN ANTONIO WATER SYSTEM	315 ABSHIRE ST, SAN ANTONIO TX 78237	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	306 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	306 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	210 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	106 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	106 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	106 W MARKET ST, SAN ANTONIO TX 78205	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	6615 RUSTLEAF DR, SAN ANTONIO TX 78242	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	6615 RUSTLEAF DR, SAN ANTONIO TX 78242	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3939 FLAGLE ST, SAN ANTONIO TX 78237	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3939 FLAGLE ST, SAN ANTONIO TX 78237	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3939 FLAGLE ST, SAN ANTONIO TX 78237	PO BOX 839966, SAN ANTONIO TX 78283-3966
SAN ANTONIO WATER SYSTEM	3939 FLAGLE ST, SAN ANTONIO TX 78237	PO BOX 839966, SAN ANTONIO TX 78283-3966
JBSA - LACKLAND	W MILITARY DR, SAN ANTONIO TX 78236	1555 GOTT ST 802, LACKLAND AFB TX 78236-5646

ITEM 21

Nearby Municipalities

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



21. A listing of each municipality, other than the City of San Antonio, with a corporate limit within one-half (1/2) mile of the boundary of the designated property, and a statement as to whether the applicant has provided notice as required by § 361.805 of the Texas Health and Safety Code.

All areas within one-half (1/2) mile boundary of the designated property are within the limits of City of San Antonio. Therefore, no notices have been provided.

ITEM 22

Other Municipal Supply Wells

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



22. A listing of each municipality, other than the city of San Antonio, that owns or operates a groundwater supply well within five (5) miles of the boundary of the designated property, and a statement as to whether the applicant has provided notice as required by Section 361.805 of the Texas Health and Safety Code.

There are no municipalities that operate groundwater supply wells other than the City of San Antonio within five (5) miles of the boundary of the designated property. Therefore, the notice per Section 361.805 of the Texas Health and Safety Code is not required.

ITEM 23

Vapor Intrusion Survey for Buildings

23. A summary indicating that a soil vapor intrusion survey has been conducted for all buildings located within the proposed MSD boundary. A statement indicating that soil vapor intrusion is, or is not, considered to be a public health concern for future building occupancy.

The concentrations of COCs in soil and groundwater at the site do not exceed the EPA Vapor Intrusion Screening Levels for soil (Target Sub-Slab and Near-source Soil Gas Concentration) or groundwater (Target Sub-Slab and Near-source Soil Gas Concentration). Furthermore, the VOC and PFAS concentrations detected on site do not exceed the TCEQ soil and groundwater to vapor inhalation PCLs. Therefore vapor intrusion survey was not necessary for the site. Additionally, the proposed development for the site is as a regional park and the buildings for residential habitation are not part of the proposed development. Therefore, vapor intrusion conditions are not a concern for the designated property.

ITEM 24

Adjoining Property Owners

MSD Application Supplemental Information

Zarzamora Service Center ■ San Antonio, Bexar County, Texas

January 9, 2023 ■ Terracon Project No. 90207009



24. A listing of owners of real property within 2,500 feet of the boundary of the designated property as indicated by the most recent appraisal district records. Please Note: This requirement may include real property outside the City of San Antonio. Be sure to include ALL properties in the 2,500 feet. boundary. (An accompanying electronic excel file with mailing information should be included with your application.)

A listing of owners of real property within 2,500 feet of the boundary of the designated property as indicated by the most recent appraisal district records is attached. An accompanying electronic Microsoft Excel worksheet file with property owner's mailing information is included with the application.

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
1 HOUSE 4 U LLC	9531 HAVILAND CT	SAN ANTONIO	TX	78251
1324 CHALMERS LAND TRUST	PO BOX 171002	SAN ANTONIO	TX	78217
1514 STONEWALL LAND TRUST	600 NAVARRO ST STE 600	SAN ANTONIO	TX	78205
1734 CENTENNIAL LLC	1734 CENTENNIAL BLVD	SAN ANTONIO	TX	78211
247222 RIFE TRUST	222 RIFE AVE	SAN ANTONIO	TX	78211
3301 NOGALITOS LLC	1555 COMMON ST	NEW BRAUNFEL	TX	78130
3401-3407 NOGALITOS STREET LAND TRUST	5835 CALLAGHAN RD STE 100	SAN ANTONIO	TX	78228
3S-SMARTSIMPLESOLUTIONS LLC	20770 US HIGHWAY 281 N STE 108	SAN ANTONIO	TX	78258
411 ROYSTON LAND TRUST	24166 IH 10 WEST #217-715	SAN ANTONIO	TX	78257
442 ELLANA CLAIRE TRUST	11844 BANDERA RD # 422	HELOTES	TX	78023
A ESTRADA HOMES LLC	545 MOURSUND BLVD STE 101	SAN ANTONIO	TX	78221
ACOSTA FRANCISCO & GUADALUPE	PO BOX 1174	CARRIZO SPRING	TX	78834
ACOSTA KATHERINE M	7139 HICKORY GROVE DR	SAN ANTONIO	TX	78227
ACOSTA MARCELINO JR &	1451 W WINNIPEG AVE	SAN ANTONIO	TX	78225
ACUNA JOHNNY & THERESA M	158 ALLENDALE DR	SAN ANTONIO	TX	78226
ACUNA MARIA A	1618 W MALONE AVE	SAN ANTONIO	TX	78225
AGUEROS CYNTHIA L	1422 W WINNIPEG AVE	SAN ANTONIO	TX	78225
AGUILAR ANTONIA	PO BOX 831184	SAN ANTONIO	TX	78283
AGUILAR BRUALIO	217 SOMERSET RD	SAN ANTONIO	TX	78211
AGUILAR CELSO & VERONICA	1464 STONEWALL ST	SAN ANTONIO	TX	78211
AGUILAR JOE A JR	118 CARTHAGE CT	SAN ANTONIO	TX	78225
AGUILAR JULIAN JR EST OF	114 AMARILLO AVE	SAN ANTONIO	TX	78225
AGUILAR LARRY STEVEN	914 VANDERBILT ST	SAN ANTONIO	TX	78210
AGUILAR PAULINE ET AL	1523 W HARLAN AVE	SAN ANTONIO	TX	78211
AGUILAR ROBERT T	2405 RYAN ST	BRENHAM	TX	77833
AGUILAR SANTIAGO T &	725 HOOVER AVE	SAN ANTONIO	TX	78225
AGUIRRE ALPHA LORENA REYES	1352 VERMONT ST	SAN ANTONIO	TX	78211
AGUIRRE ANDREW J ETAL C/S	128 CARLISLE AVE	SAN ANTONIO	TX	78225
AGUIRRE JUAN & SYLVIA R	203 CARLISLE AVE	SAN ANTONIO	TX	78225
AHCTX RENODESIGNNS LLC	2338 N LOOP 1604 W STE 120	SAN ANTONIO	TX	78248
ALAMO HOME SOURCE LLC	542 E HIGHLAND BLVD	SAN ANTONIO	TX	78210
ALANIS CUSTOM HOMES	1251 KEATS ST	SAN ANTONIO	TX	78211
ALANIS HERMELINDA	295 MEADOW GLADE DR	SAN ANTONIO	TX	78227
ALANIS HERMELINDA &	295 MEADOW GLADE DR	SAN ANTONIO	TX	78227
ALANIZ JOSE F	438 ELKS DR	SAN ANTONIO	TX	78211
ALANIZ JOSE F & ROSALINDA E	438 ELKS DR	SAN ANTONIO	TX	78211
ALANIZ PETRA L	1450 CHALMERS AVE	SAN ANTONIO	TX	78211
ALARCON WM D & ESMERALDA	222 AMARILLO AVE	SAN ANTONIO	TX	78225
ALCARAZ MARIA &	2727 PALO ALTO RD	SAN ANTONIO	TX	78211
ALCORTA RUBEN	1810 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
ALCOSER AMADA GARZA	134 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ALCOSER APRIL	410 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ALDACO FRANCISCO & JOSEFA	1805 W WINNIPEG AVE	SAN ANTONIO	TX	78225
ALDANA JESSICA M	139 BURKE AVE	SAN ANTONIO	TX	78225
ALEJANDRO GUADALUPE	1419 KEATS ST	SAN ANTONIO	TX	78211
ALEJANDRO YOLANDA	230 WILKENS AVE	SAN ANTONIO	TX	78210
ALFARO ELIAS T & MICAELA	618 W BAETZ BLVD	SAN ANTONIO	TX	78221
ALFARO FELIPE & FRANCES	224 ELMO AVE	SAN ANTONIO	TX	78225
ALFARO RAMON P & SANDRA	114 WICHITA CT	SAN ANTONIO	TX	78225
ALMAGUER LAURA B TORRES	1500 S ZARZAMORA ST UNIT 434	SAN ANTONIO	TX	78207
ALMAGUER LAURA BERNICE TORRES	731 CULBERSON AVE	SAN ANTONIO	TX	78225
ALMENDAREZ ELVA BUSTOS	1515 BRIGHTON	SAN ANTONIO	TX	78211
ALMENDARIZ ANITA	1515 BRIGHTON	SAN ANTONIO	TX	78211
ALVA YOLANDA M & DANIEL C	1450 W WINNIPEG AVE	SAN ANTONIO	TX	78225
ALVARADO ALEJANDRO & OFELIA	1207 SIMS AVE	SAN ANTONIO	TX	78225
ALVARADO ALMA ROSA & DIANA G	130 CARLISLE AVE	SAN ANTONIO	TX	78225
ALVARADO FRANCISCO & VAZQUEZ LIZBETH SANCHEZ	527 HOOVER AVE	SAN ANTONIO	TX	78225
ALVARADO PORFIRIO E EST OF	1323 VERMONT ST	SAN ANTONIO	TX	78211
ALVARADO-BORREGO ALTAGRACIA	1403 BRIGHTON	SAN ANTONIO	TX	78211
ALVARADO-MARTINEZ NOELIA	1457 W HARLAN AVE	SAN ANTONIO	TX	78211
ALVAREZ JUAN D	1706 BASSE RD	SAN ANTONIO	TX	78213

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
ALVAREZ REFUGIO J &	1327 DIVISION AVE	SAN ANTONIO	TX	78225
ALVAREZ ROSA B	111 WESTWAY DR	SAN ANTONIO	TX	78225
AMANECER PROPERTIES LLC	7750 BROADWAY ST	SAN ANTONIO	TX	78209
AMARO FRANCISCO M	5530 S ZARZAMORA ST	SAN ANTONIO	TX	78211
AMAYA MARY J	1537 W HARLAN AVE	SAN ANTONIO	TX	78211
AMERICA CAN!	325 W 12TH ST	DALLAS	TX	75208
AMESQUITA ARMANDO G	112 ROSS AVE	SAN ANTONIO	TX	78225
AMESQUITA LORENZO R JR	614 HOOVER AVE	SAN ANTONIO	TX	78225
ANGELES REYES	811 HOOVER AVE	SAN ANTONIO	TX	78225
ANGULO MILENA	206 CULBERSON AVE	SAN ANTONIO	TX	78225
ANTU CARMEN	1510 W HARLAN AVE	SAN ANTONIO	TX	78211
ANTU LOUIS U & HERLINDA M	1519 GLADSTONE	SAN ANTONIO	TX	78225
ARANDA JUAN M & ROSA	1430 KEATS ST	SAN ANTONIO	TX	78211
ARANDA THOMAS C & JOANN	1429 KEATS ST	SAN ANTONIO	TX	78211
ARAUZA ROY G	1448 KEATS ST	SAN ANTONIO	TX	78211
ARAUZA SARA R	1452 KEATS ST	SAN ANTONIO	TX	78211
ARCE ANGELA H	1438 W HARLAN AVE	SAN ANTONIO	TX	78211
ARDIL HERIBERTO J	506 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ARDILA RAFAEL G & ADELA C	514 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ARDILA RENE	141 ROSS AVE	SAN ANTONIO	TX	78225
ARELLANO ALFREDO & LETICIA	655 W VILLARET BLVD	SAN ANTONIO	TX	78221
ARGAIS CAYETANO & GRACIELAN	3408 N BUENA VISTA AVE	LAREDO	TX	78043
ARGAIS SEVERO & BERTHA	1126 SIMS AVE	SAN ANTONIO	TX	78225
ARGUMEDO VICTOR H & MARIA L	302 CULBERSON AVE	SAN ANTONIO	TX	78225
ARISPE RACHEL M	1530 GLADSTONE	SAN ANTONIO	TX	78225
ARIZMENDI GIL D JR	3517 NOGALITOS	SAN ANTONIO	TX	78211
ARIZPE MARY HELEN	6026 PINE VALLEY DR	SAN ANTONIO	TX	78242
ARMENDARIZ DENNIS & LETICIA	230 CULBERSON AVE	SAN ANTONIO	TX	78225
ARMENDARIZ DENNIS & LETICIA	1714 W MALONE AVE	SAN ANTONIO	TX	78225
ARMENDARIZ DENNIS & LETICIA G	721 LINARES ST	SAN ANTONIO	TX	78225
AROCHA BEATRICE	234 SOUTHWAY DR	SAN ANTONIO	TX	78225
ARREDONDO ANTHONY & ANNA M &	6906 GLEN GATE	SAN ANTONIO	TX	78239
ARREDONDO FRANCISCO	1406 DIVISION AVE	SAN ANTONIO	TX	78225
ARREDONDO FRANCISCO & SAN	1406 DIVISION AVE	SAN ANTONIO	TX	78225
ARREDONDO GUADALUPE	8506 WESTOVER PARK	SAN ANTONIO	TX	78251
ARREDONDO JUAN R & CABRERA ESPERANZA M	119 CARTHAGE CT	SAN ANTONIO	TX	78225
ARREDONDO LOUIS & DIANIE	1015 LINDEN AVE	SAN ANTONIO	TX	78211
ARREDONDO MICHAEL	334 ROYSTON AVE	SAN ANTONIO	TX	78225
ARREDONDO RAFAEL C & RAQUEL	159 CARLISLE AVE	SAN ANTONIO	TX	78225
ARREOLA MANUEL & ARRIOLA YOLANDA & MARGARITA	726 ROYSTON AVE	SAN ANTONIO	TX	78225
ARREOLA MARIA M	1117 JENNINGS AVE	SAN ANTONIO	TX	78225
ARRIAGA JESSICA ANN	9818 ROOSEVELT AVE	SAN ANTONIO	TX	78214
ARRIOLA ALBERTO & JOSEFINA	715 HUMBOLDT ST	SAN ANTONIO	TX	78211
ARTEAGA NIEVES	118 SOUTHWAY DR	SAN ANTONIO	TX	78225
AUTOZONE INC DEPT #8700	PO BOX 2198	MEMPHIS	TN	38101
AVILA JESUS ARTURO	114 SURREY AVE	SAN ANTONIO	TX	78225
AVILEZ ALEJANDRO & SOCORRO	123 HOSACK AVE	SAN ANTONIO	TX	78211
AWE SONS REAL ESTATE LLC	906 ROLLING GRV	SAN ANTONIO	TX	78253
AYALA ELIZABETH ANN & GARCIA VIRGINIA	12807 PATH FINDER LN	SAN ANTONIO	TX	78230
AYALA JUANITA M	208 CARLISLE AVE	SAN ANTONIO	TX	78225
AYALA LUIS M & NORA	1451 KEATS ST	SAN ANTONIO	TX	78211
AYOUB ROBERT S	624 COEUR DALENE CIR	EL PASO	TX	79922
AZIZ ENTRPRS OF AMERICA LTD	PO BOX 5711	SAN ANTONIO	TX	78201
BAKER MARY LOU	1626 W MALONE AVE	SAN ANTONIO	TX	78225
BALDERAS ARTHUR A & GLORIA	743 ROYSTON AVE	SAN ANTONIO	TX	78225
BALDERAS JOSEPH	1320 CHALMERS AVE	SAN ANTONIO	TX	78211
BALDERAS NORMA F	1318 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BALDERAS NORMA FAYE	1318 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BALDERAS REY	213 ROSS AVE	SAN ANTONIO	TX	78225
BALDITT GRACIELA	1215 JENNINGS AVE	SAN ANTONIO	TX	78225
BANDA MARY H	418 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
BANUELOS JOSE ALFREDO	10911 AXIS XING	SAN ANTONIO	TX	78245
BARBOSA JOSE	220 ROSS AVE	SAN ANTONIO	TX	78225
BARRERA ALFONSO G &	819 HOOVER AVE	SAN ANTONIO	TX	78225
BARRIENTES ARTURO	143 HOSACK AVE	SAN ANTONIO	TX	78211
BARRIENTES JOHN C	1141 JENNINGS AVE	SAN ANTONIO	TX	78225
BARRIENTES JULIA G	147 SURREY AVE	SAN ANTONIO	TX	78225
BARRIENTES VALERIE	1303 STONEWALL ST	SAN ANTONIO	TX	78211
BARRIENTOS RAFAEK G & MARTHA	143 HOSACK AVE	SAN ANTONIO	TX	78211
BASALDUA JESSE D & ALICE	1439 GLADSTONE	SAN ANTONIO	TX	78225
BASALDUA JESUS M & BEATRICE G	1443 GLADSTONE	SAN ANTONIO	TX	78225
BASS ELIZABETH	PO BOX 7118	SAN ANTONIO	TX	78207
BAZAN ANNIE MORALES	1825 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BAZAN JOHNNY & SONIA & RAYMON III	1821 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BAZAN ROBERT & JIMMY & MICHAEL &	1821 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BENAVIDES JULIO	7056 LEIGHTON DR	EASTVALE	CA	92880
BERNAL ANTHONY ALEXANDER	1301 KEATS ST	SAN ANTONIO	TX	78211
BERNAL JOSE A & RACHEL T	1430 FLANDERS AVE	SAN ANTONIO	TX	78211
BEST BAIL BONDS	1202 W COMMERCE ST	SAN ANTONIO	TX	78207
BETANCOURT ELOISE	1335 W WINNIPEG AVE	SAN ANTONIO	TX	78225
BETHEL GENERAL INVESTORS CORP	2011 RIGSBY AVE	SAN ANTONIO	TX	78210
BETTS LUPE M &	2431 QUINTANA RD	SAN ANTONIO	TX	78211
BEXAR COUNTY HOSPITAL DISTRICT	4502 MEDICAL DR	SAN ANTONIO	TX	78229
BHAKTA VINODBHAI N &	110 CULBERSON AVE	SAN ANTONIO	TX	78225
BIRCHUM CRISTINA M	13255 GRAHAM YARDEN DR	RIVERVIEW	FL	33579
BISHOP FRANCES CORONADO	1336 BRIGHTON	SAN ANTONIO	TX	78211
BISHOP TOMASA	2520 K AVE STE 700-287	PLANO	TX	75074
BLASCHKE YVETTE ATKINSON & HERNANDEZ LISA ATKINSON	504 W LYONS	RUNGE	TX	78151
BLESS RONALD DEAN &	7311 MATCHLOCK CIR	SAN ANTONIO	TX	78249
BORRAYO ALICE ANN S	118 CARLISLE AVE	SAN ANTONIO	TX	78225
BORREGO FRANCES B	709 HOOVER AVE	SAN ANTONIO	TX	78225
BORREGO PAUL JR & MARIA L	7930 RUGGED RDG	SAN ANTONIO	TX	78254
BOSMAS MARIE MERSE	1406 VERMONT ST	SAN ANTONIO	TX	78211
BOTELLO CRUZ F	1345 FLANDERS AVE	SAN ANTONIO	TX	78211
BRANCH JIMMY LEE	310 CULBERSON AVE	SAN ANTONIO	TX	78225
BREIG ELIAZA	216 ROSS AVE	SAN ANTONIO	TX	78225
BRIONES MARTIN V & SANDRA N	443 ROYSTON AVE	SAN ANTONIO	TX	78225
BRISENO ALEJOS	1722 HICKS AVE	SAN ANTONIO	TX	78210
BRISENO FRED J & MARY E	PO BOX 830834	SAN ANTONIO	TX	78283
BROWN SHAWN C	102 PRINZ DR	SAN ANTONIO	TX	78213
BURR RAMIRO	153 EL MONTE BLVD	SAN ANTONIO	TX	78212
BUSTAMANTE EMMANUEL	623 N SABINAS ST	SAN ANTONIO	TX	78207
BUSTOS ROSEMARIE L	614 ELKS DR	SAN ANTONIO	TX	78211
CABALLERO SALVADOR GARCIA & GONZALEZ MAYRA P	223 BURGESS ST	SAN ANTONIO	TX	78211
CABRALES JORGE & MARIA E	1333 KEATS ST	SAN ANTONIO	TX	78211
CABRALES PATRICIA & GARCIA MOISES	1339 KEATS ST	SAN ANTONIO	TX	78211
CABRALES SENON V	1334 KEATS ST	SAN ANTONIO	TX	78211
CALDERA JUAN & MARTHA E	122 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CALDERON FRANK B	210 HOSACK AVE	SAN ANTONIO	TX	78211
CALVILLO KATHERINE	1449 CHALMERS AVE	SAN ANTONIO	TX	78211
CAMACHO OSCAR L & MARIA DE	1202 SIMS AVE	SAN ANTONIO	TX	78225
CAMPOS ALFRED S JR	422 ROYSTON AVE	SAN ANTONIO	TX	78225
CAMPOS JENNILYN A & CAMPOS RICARDO	1616 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CAMPOS JESUS A & REYES SILVIA F	415 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CAMPOS JOHN G & BEATRICE B	707 ROYSTON AVE	SAN ANTONIO	TX	78225
CANALES FRANCISCA S	734 HOOVER AVE	SAN ANTONIO	TX	78225
CANALES MARIA H	1447 W MALONE AVE	SAN ANTONIO	TX	78225
CANO EMMA S	1114 SIMS AVE	SAN ANTONIO	TX	78225
CANO ROSA	1105 MILVID AVE	SAN ANTONIO	TX	78211
CANO VERONICA SANCHEZ	5923 FISHERS BEND ST	SAN ANTONIO	TX	78242
CANTU ABEL	655 HUMBOLDT ST	SAN ANTONIO	TX	78211
CANTU ANNETTE PEREZ	647 HUMBOLDT ST	SAN ANTONIO	TX	78211

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
CANTU DELIA	1523 GLADSTONE	SAN ANTONIO	TX	78225
CANTU ISAAC A &	1527 GLADSTONE	SAN ANTONIO	TX	78225
CANTU MARCOS & CHRISTINA	216 SOMERSET RD	SAN ANTONIO	TX	78211
CANTU ORALIA	241 ROSS AVE	SAN ANTONIO	TX	78225
CANTU REBECCA LUCIO	838 HOOVER AVE	SAN ANTONIO	TX	78225
CANTU STELLA	7419 LAZY TRL	SAN ANTONIO	TX	78250
CARABIN PARTNERS LIMITED	318 E NAKOMA ST STE 104	SAN ANTONIO	TX	78216
CARDENAS DORA E	238 BURKE AVE	SAN ANTONIO	TX	78225
CARDENAS EDMUND JR & ANN	1426 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CARDENAS GLORIA	139 WICHITA CT	SAN ANTONIO	TX	78225
CARDENAS GUADALUPE C	1335 W HARLAN AVE	SAN ANTONIO	TX	78211
CARDENAS HENRIETTA	1427 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CARDONA JULIAN & MARIA J	107 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CARDONA PETRA ALICIA & LUIS ALBERTO	1424 CRYSTAL	SAN ANTONIO	TX	78211
CARMONA DANIEL & OTILIA	1620 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CARO MARY M	5326 S ZARZAMORA ST	SAN ANTONIO	TX	78211
CARRANCO MARIA A & RAUL A	126 WICHITA CT	SAN ANTONIO	TX	78225
CARRANCO RAUL A & MARIA A	126 WICHITA CT	SAN ANTONIO	TX	78225
CARRANZA AMPARO M	1906 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CARRANZA TOMASITA	5022 LORD RD	SAN ANTONIO	TX	78220
CARRERA RUBEN D & RUBEN	106 COUNTY ROAD 5705	DEVINE	TX	78016
CARRIGO KATRINA & LOZANO JOE RAMOND JR	1435 GLADSTONE	SAN ANTONIO	TX	78225
CARRILLO FELIX & MARY H	227 BURKE AVE	SAN ANTONIO	TX	78225
CARRILLO ESTELA H	1537 BRIGHTON	SAN ANTONIO	TX	78211
CARRILLO ISMAEL C	1541 BRIGHTON	SAN ANTONIO	TX	78211
CARRILLO ISMAEL CORREA &	1541 BRIGHTON	SAN ANTONIO	TX	78211
CARRIZALES GREGORIA	130 HOSACK AVE	SAN ANTONIO	TX	78211
CARROLL MARILYN RUTH	462 ROYSTON AVE	SAN ANTONIO	TX	78225
CASABLANCA DELIA R	1334 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CASANOVA JOSEPH	1522 GLADSTONE	SAN ANTONIO	TX	78225
CASANOVA MANUEL F	1239 DIVISION AVE	SAN ANTONIO	TX	78225
CASARES VIOLA	1311 BRIGHTON	SAN ANTONIO	TX	78211
CASAS LOUIS M & MOLLIE	1447 W HARLAN AVE	SAN ANTONIO	TX	78211
CASIANO WILLIE L/E	730 ROYSTON AVE	SAN ANTONIO	TX	78225
CASTANEDA AARON & RAQUEL	1534 SACRAMENTO	SAN ANTONIO	TX	78201
CASTANEDA FRANK & HERMINIA	1423 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CASTANEDA JAVIER & VIRIDIANA	3903 GRISSOM GRV	SAN ANTONIO	TX	78251
CASTANEDA MARIA LUZ	5820 EAGLE LAKE DR	SAN ANTONIO	TX	78244
CASTELLANO ALFRED	1621 SOMERSET RD	SAN ANTONIO	TX	78211
CASTELLANO ALFRED	1621 SOMERSET RD	SAN ANTONIO	TX	78211
CASTILLEJA OLGA C	7902 DOVE FLIGHT ST	SAN ANTONIO	TX	78250
CASTILLO ALMA M	419 ROYSTON AVE	SAN ANTONIO	TX	78225
CASTILLO ARMANDO Y & VERONICA M	1914 W MALONE AVE	SAN ANTONIO	TX	78225
CASTILLO EDUARDO	126 HOSACK AVE	SAN ANTONIO	TX	78211
CASTILLO ERNESTO G	1419 BRIGHTON	SAN ANTONIO	TX	78211
CASTILLO GIOVANNI DE JESUS	1317 W HARLAN AVE	SAN ANTONIO	TX	78211
CASTILLO JESSE R	700 N SAINT MARYS ST STE 405	SAN ANTONIO	TX	78205
CASTILLO MAXIMO	1336 VERMONT ST	SAN ANTONIO	TX	78211
CASTILLO MICHAEL A &	1342 STONEWALL ST	SAN ANTONIO	TX	78211
CASTILLO ROBERT G & ELVA M	1421 STONEWALL ST	SAN ANTONIO	TX	78211
CASTILLO SYLVIA I	202 SOUTHWAY DR	SAN ANTONIO	TX	78225
CASTOR MARIA I & DORA L &	1526 CABALLERO DR	SAN ANTONIO	TX	78224
CASTRO AMALIA O	134 SURREY AVE	SAN ANTONIO	TX	78225
CASTRO JESUS A	1329 KEATS ST	SAN ANTONIO	TX	78211
CASTRO JESUS ALBERTO	1329 KEATS ST	SAN ANTONIO	TX	78211
CASTRO JOSE & AMALIA	134 SURREY AVE	SAN ANTONIO	TX	78225
CASTRO JOSE O & AMALIA O	134 SURREY AVE	SAN ANTONIO	TX	78225
CASTRO JUANA	1448 CRYSTAL	SAN ANTONIO	TX	78211
CASTRO SANTIAGO	519 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CATHEDRAL OF FAITH OF SAN	1349 STONEWALL ST	SAN ANTONIO	TX	78211
CAVAZOS ARISTOTELES	206 SURREY AVE	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
CAVAZOS ROCIO CAROLINA	607 PRADO ST	SAN ANTONIO	TX	78225
CAZARES PAUL C & MARGARITA M	116 ROSS AVE	SAN ANTONIO	TX	78225
CENTENO OLIVIA G L/E	109 E BROOKWOOD DR	CLEMSON	SC	29631
CERDA JOSE L JR & YVONNE	10431 CATFISH LN	SAN ANTONIO	TX	78224
CERVANTES JESUS M L/E	1418 W WINNIPEG AVE	SAN ANTONIO	TX	78225
CERVANTES JOSE ANTONIO & ANGUIANO CLAUDIA ELIZ	122 BURKE AVE	SAN ANTONIO	TX	78225
CERVANTES JULIO & ESTHER	446 JENNINGS AVE	SAN ANTONIO	TX	78225
CFI REAL ESTATE CORPORATION	13333 BLANCO RD STE 104	SAN ANTONIO	TX	78216
CHAIN & CHAIN CONSTRUCTION LLC	10010 SAN PEDRO AVE STE 620	SAN ANTONIO	TX	78216
CHAIREZ ROBERTO PERALES & ESMERALDA P TOBIAS	1931 W ANSLEY BLVD	SAN ANTONIO	TX	78224
CHAMBERS SHIRLEY L/E	1519 GLADSTONE	SAN ANTONIO	TX	78225
CHAPA ERASMO & RAQUEL CHAPA & ROBERTO AMAD	715 N VETERANS BLVD	EDINBURG	TX	78541
CHASE ROBERT & MARY	147 HOSACK AVE	SAN ANTONIO	TX	78211
CHAVARRIA ROLANDO S & EDITH	1512 KEATS ST	SAN ANTONIO	TX	78211
CHAVARRIA RUFINO Q & RITA P	1302 CHALMERS AVE	SAN ANTONIO	TX	78211
CHAVEZ ALFRED Q SR & SYLVIA	606 HOOVER AVE	SAN ANTONIO	TX	78225
CHAVEZ CHARLIE G SR & MARY	102 WICHITA CT	SAN ANTONIO	TX	78225
CHAVEZ CHARLIE G SR & MARY LOU	102 WICHITA CT	SAN ANTONIO	TX	78225
CHAVEZ DENISE T & EDDIE S	103 WICHITA CT	SAN ANTONIO	TX	78225
CHAVEZ JOSE RICARDO	5534 S ZARZAMORA ST	SAN ANTONIO	TX	78211
CHAVEZ MANUELA ETAL	5537 S ZARZAMORA ST	SAN ANTONIO	TX	78211
CHAVEZ ROGELIO I & SONIA N	208 ROSS AVE	SAN ANTONIO	TX	78225
CHAVEZ VICTOR	1408 STONEWALL ST	SAN ANTONIO	TX	78211
CHAVEZ VIRGINIA	5537 S ZARZAMORA ST	SAN ANTONIO	TX	78211
CIRLOS RAYNOLD III	143 CARRANZA ST	SAN ANTONIO	TX	78225
CISNEROS MAGDALENA	1336 STONEWALL ST	SAN ANTONIO	TX	78211
CISNEROS MARIA OFELIA EST OF	745 HOOVER AVE	SAN ANTONIO	TX	78225
CITY OF SAN ANTONIO	PO BOX 839966	SAN ANTONIO	TX	78283
CNL FUNDING 2000-A LP	2325 E CAMELBACK RD STE 1100	PHOENIX	AZ	85016
COLUNGA PEDRO & ROSALBA	1442 CHALMERS AVE	SAN ANTONIO	TX	78211
COMBE RAYMOND M	7023 MYRTLE VALLEY ST	SAN ANTONIO	TX	78242
CONTRERAS CHRISTOPHER J	5203 SWAN GDN	SAN ANTONIO	TX	78222
CONTRERAS ESTEVAN & ROSE	146 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CONTRERAS EVA H	511 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CONTRERAS FIDEL	134 CARTHAGE CT	SAN ANTONIO	TX	78225
CONTRERAS PEDRO	1304 STONEWALL ST	SAN ANTONIO	TX	78211
CONTRERAS PEDRO T	1426 W HARLAN AVE	SAN ANTONIO	TX	78211
CONTRERAS VANESSA IVONNE	122 SOUTHWAY DR	SAN ANTONIO	TX	78225
CORALES DELIA A	742 HOOVER AVE	SAN ANTONIO	TX	78225
CORDERO RICARDO & MARIA A	426 ROYSTON AVE	SAN ANTONIO	TX	78225
CORDOVA FERNANDO & ROSEMARY	5003 QUARTZ RUN	SAN ANTONIO	TX	78253
CORELLA PEDRO FAUSTINO	737 HOOVER AVE	SAN ANTONIO	TX	78225
CORONA ARNOLD & CLARA	1015 JENNINGS AVE	SAN ANTONIO	TX	78225
CORONA ARNOLDO	1015 JENNINGS AVE	SAN ANTONIO	TX	78225
CORONA ARNOLDO T	1015 JENNINGS AVE	SAN ANTONIO	TX	78225
CORONA DELIA VICTORIA	PO BOX 240792	SAN ANTONIO	TX	78224
CORONA ROBERT A & CYNTHIA C	407 ROYSTON AVE	SAN ANTONIO	TX	78225
CORONADO ANTONIO G & ALICE	918 MCNEEL RD	SAN ANTONIO	TX	78228
CORONADO ANTONIO G JR	918 MCNEEL RD	SAN ANTONIO	TX	78228
CORONADO MANUEL P & DELIA O	410 ROYSTON AVE	SAN ANTONIO	TX	78225
CORTEZ ARTURO & YVONNE	119 ELMO AVE	SAN ANTONIO	TX	78225
COSS HECTOR & ANTONIA	111 BURGESS ST	SAN ANTONIO	TX	78211
COTHREN MARIA G	735 ROYSTON AVE	SAN ANTONIO	TX	78225
COVARRUBIA JOSEPH J &	134 CARLISLE AVE	SAN ANTONIO	TX	78225
CRISP SHIRELEY MAE	303 N HOOD ST	ROCKPORT	TX	78382
CRISPIN JUAN & SAN JUANA	1341 VERMONT ST	SAN ANTONIO	TX	78211
CROSSLAND JOE ANTHONY & SAN JUANITA	1317 STONEWALL ST	SAN ANTONIO	TX	78211
CRUZ ALBERTO & SANDRA	418 ROYSTON AVE	SAN ANTONIO	TX	78225
CRUZ ANTONIO R	1105 JENNINGS AVE	SAN ANTONIO	TX	78225
CRUZ ANTONIO R & AURORA G	130 BARTON CT	SAN ANTONIO	TX	78225
CRUZ JOSE A & ROSA G	138 CARLISLE AVE	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
CRUZ LUIS R ESPINOZA & CRUZ JENNYFER D ESPINOZA	1406 FLANDERS AVE	SAN ANTONIO	TX	78211
CRUZ MERCED JR	212 ELMO AVE	SAN ANTONIO	TX	78225
CRUZ PEDRO RUBEN &	1512 BRIGHTON	SAN ANTONIO	TX	78211
CRUZ PETER A & DIANE	237 ELMO AVE	SAN ANTONIO	TX	78225
CRUZ REGINALDO L & MARISELA	450 ROYSTON AVE	SAN ANTONIO	TX	78225
CRUZ REYNALDO A &	427 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CRUZ SAMUEL & MARIA R	1145 JENNINGS AVE	SAN ANTONIO	TX	78225
CUELLAR JESSE L & LILY G	236 ROSS AVE	SAN ANTONIO	TX	78225
CUEVAS JORGE H	406 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
CUEVAS NORMA A	115 WICHITA CT	SAN ANTONIO	TX	78225
DAAU GEORGES & RIDA	25618 BLANCO RD	SAN ANTONIO	TX	78260
DANIEL DANIELLE N	463 ROYSTON AVE	SAN ANTONIO	TX	78225
DANIEL JOE	126 BURBANK	SAN ANTONIO	TX	78204
DAVILA DORA	1914 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
DAVILA GEORGETTE K	314 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
DAVILIA ISAAH J	1454 FLANDERS AVE	SAN ANTONIO	TX	78211
DE GUERRA GUADALUPE A	1465 W MALONE AVE	SAN ANTONIO	TX	78225
DE LA CRUZ FRANCISCO & WIFE	1532 KEATS ST	SAN ANTONIO	TX	78211
DE LA GARZA JOSEFINA	512 ELKS DR	SAN ANTONIO	TX	78211
DE LA GARZA LINDA DENIELLE	1507 FLANDERS AVE	SAN ANTONIO	TX	78211
DE LEON JUANITA ETAL	1427 STONEWALL ST	SAN ANTONIO	TX	78211
DE LOS SANTOS MAXIMILIANO JR	7446 FIELDGATE DR	SAN ANTONIO	TX	78227
DECKER ESTER G & CARLOS A JR	1441 W HARLAN AVE	SAN ANTONIO	TX	78211
DEGOLLADO MARGARET	207 ILLG AVE	SAN ANTONIO	TX	78211
DELACRUZ ERNEST M	133 SOUTHWAY DR	SAN ANTONIO	TX	78225
DELACRUZ REBECCA & EDWARD DELACRUZ	635 ELKS DR	SAN ANTONIO	TX	78211
DELACRUZ SONIA	1207 GLADSTONE	SAN ANTONIO	TX	78225
DELACRUZ TERESA	1517 FLANDERS AVE	SAN ANTONIO	TX	78211
DELAGARZA GUADALUPE	1430 STONEWALL ST	SAN ANTONIO	TX	78211
DELAGARZA JOSE	210 SOMERSET RD	SAN ANTONIO	TX	78211
DELAGARZA ROSA	516 ELKS DR	SAN ANTONIO	TX	78211
DELAROSA CARLOS & ESPERANZA	1346 VERMONT ST	SAN ANTONIO	TX	78211
DELAROSA CESAR & HILDA	1538 COMMERCIAL AVE	SAN ANTONIO	TX	78221
DELAROSA FRANCISCO & MARIA	1452 CHALMERS AVE	SAN ANTONIO	TX	78211
DELAROSA JOEL & JUANITA	1507 BRIGHTON	SAN ANTONIO	TX	78211
DELAROSA RICARDO & SYLVIA	1411 CHALMERS AVE	SAN ANTONIO	TX	78211
DELAROSA TONY	3215 BUENA VISTA ST	SAN ANTONIO	TX	78207
DELATORRE GEORGE	1129 JENNINGS AVE	SAN ANTONIO	TX	78225
DELATORRE GEORGE C	1125 JENNINGS AVE	SAN ANTONIO	TX	78225
DELEON ELVIRA G	135 WESTWAY DR	SAN ANTONIO	TX	78225
DELEON MARY F	818 JENNINGS AVE	SAN ANTONIO	TX	78225
DELEON PAUL JR	122 CARRANZA ST	SAN ANTONIO	TX	78225
DELEON PAULA A	1317 FLANDERS AVE	SAN ANTONIO	TX	78211
DELFIERRO GEORGE	21687 CAMPBELLTON RD	SAN ANTONIO	TX	78264
DELGADO CELESTINO & SYLVIA	151 BURKE AVE	SAN ANTONIO	TX	78225
DELGADO ELOISA L/E	1421 CRYSTAL	SAN ANTONIO	TX	78211
DELGADO FELIX & FRANCISCA	1428 FLANDERS AVE	SAN ANTONIO	TX	78211
DELGADO FRANK L	1919 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
DELGADO GLORIA ANN	231 BURKE AVE	SAN ANTONIO	TX	78225
DELGADO LEONOR F	1522 KEATS ST	SAN ANTONIO	TX	78211
DELGADO RENE H & DIANA L	116 HUMBOLDT ST	SAN ANTONIO	TX	78211
DELGADO RICARDO G & SYLVIA A C/S	103 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
DELGADO VIOLA	926 JENNINGS AVE	SAN ANTONIO	TX	78225
DELUNA MARY & JAIME	1433 CHALMERS AVE	SAN ANTONIO	TX	78211
DENNIS LUCY G	147 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
DIAZ ARNALDO JR & JANET	8919 REDBIRD SUN	SAN ANTONIO	TX	78224
DIAZ DOMINGA	658 HUMBOLDT ST	SAN ANTONIO	TX	78211
DIAZ DOMINGA C	658 HUMBOLDT ST	SAN ANTONIO	TX	78211
DIAZ GILBERT G & SYLVIA W	723 ROYSTON AVE	SAN ANTONIO	TX	78225
DIAZ JOHN D & MARY A	531 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
DIAZ LUPE L	431 ROYSTON AVE	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
DIAZ ROBERT & MARY ALICE	619 ELKS DR	SAN ANTONIO	TX	78211
DIAZ ROBERTO	619 ELKS DR	SAN ANTONIO	TX	78211
DIMAS AMADA	1113 JENNINGS AVE	SAN ANTONIO	TX	78225
DOBBYN DONALD P EST OF	204 ELMO AVE	SAN ANTONIO	TX	78225
DOBKINS RITA	843 HOOVER AVE	SAN ANTONIO	TX	78225
DOMINGUEZ GERARDO	9226 SILVER HILL ST	SAN ANTONIO	TX	78224
DOMINGUEZ JUAN	149 CARLISLE AVE	SAN ANTONIO	TX	78225
DOMINGUEZ JUAN A	103 BARTON CT	SAN ANTONIO	TX	78225
DONATO VICTOR D	427 ROYSTON AVE	SAN ANTONIO	TX	78225
DONNELL JAMES A	135 NOGALITOS	SAN ANTONIO	TX	78204
DOWDA MARY NELL	2618 LAKEMIST ST	SAN ANTONIO	TX	78222
DREW SHARONDA OLEANS	218 HOSACK AVE	SAN ANTONIO	TX	78211
DRIVER JOHN A & CHARLES	534 ELKS DR	SAN ANTONIO	TX	78211
DURON ANTONIO L & WF EST OF	644 ELKS DR	SAN ANTONIO	TX	78211
DURON RAUL & ESTER	218 RIFE AVE	SAN ANTONIO	TX	78211
E D REAL ESTATE VENTURES LLC	130 W SKYVIEW DR	SAN ANTONIO	TX	78228
EL CENTRO DEL BARRIO	3750 COMMERCIAL AVE	SAN ANTONIO	TX	78221
ELIZALDE ABEL M	55 DOLORES AVE	SAN ANTONIO	TX	78228
ELIZALDE EDUARDO & CARMEN	2515 ATHEL AVE	SAN ANTONIO	TX	78237
ELIZONDO CARMEN	538 ELKS DR	SAN ANTONIO	TX	78211
ELIZONDO DANIEL E & MARIA E	123 BARTON CT	SAN ANTONIO	TX	78225
ELIZONDO JOE JR	534 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ENGELHARDT THEODORE & DORIS REV TRUST & FRED L	802 HOOVER AVE	SAN ANTONIO	TX	78225
ESCALANTE MARIA ESTHER	1330 VERMONT ST	SAN ANTONIO	TX	78211
ESCOBAR ANGELA	117 ROSS AVE	SAN ANTONIO	TX	78225
ESCOBAR EDMUNDO	930 JENNINGS AVE	SAN ANTONIO	TX	78225
ESCOBAR LEOBARDO O & EDITH L MONTERO	1520 BRIGHTON	SAN ANTONIO	TX	78211
ESCOBAR SANTOS T & MARIA D	711 CULBERSON AVE	SAN ANTONIO	TX	78225
ESCUTIA SALVADOR	6014 TARNOW ST	DETROIT	MI	48210
ESPARZA EULALIA	539 HUMBLE AVE	SAN ANTONIO	TX	78225
ESPARZA MARINA S	1345 CRYSTAL	SAN ANTONIO	TX	78211
ESPARZA RHONDA	1411 STONEWALL ST	SAN ANTONIO	TX	78211
ESPARZA SAMUEL & ESMERALDA	236 ELMO AVE	SAN ANTONIO	TX	78225
ESPERICUETA DESIREE M	218 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
ESPERICUETA YVETTE	1203 SIMS AVE	SAN ANTONIO	TX	78225
ESPINOZA ALFREDO DIAZ	202 HOSACK AVE	SAN ANTONIO	TX	78211
ESPINOZA DE OLVERA MARIA ISABEL L/E	126 BARTON CT	SAN ANTONIO	TX	78225
ESPINOZA DIANA C	5502 S ZARZAMORA ST	SAN ANTONIO	TX	78211
ESPINOZA JOSE OSCAR & ANA MARIA	1430 GLADSTONE	SAN ANTONIO	TX	78225
ESPINOZA JUAN D	227 W ACADEMY ST	SAN ANTONIO	TX	78226
ESPINOZA KRYSTAL ANN	2020 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
ESPINOZA LUIS	1039 JENNINGS AVE	SAN ANTONIO	TX	78225
ESPINOZA OSVALDO GARZA	1306 VERMONT ST	SAN ANTONIO	TX	78211
ESPINOZA RAMON & VALLECILLO NELLYS D	326 WARD AVE	SAN ANTONIO	TX	78223
ESPINOZA SUSAN ANGELA	1813 W WINNIPEG AVE	SAN ANTONIO	TX	78225
ESQUEDA VALENTINA ANN	215 CARRANZA ST	SAN ANTONIO	TX	78225
ESQUIVEL JESUS I & VICENTA M	727 ROYSTON AVE	SAN ANTONIO	TX	78225
EST OF JUAN BRAVO	210 CARMEN PL	SAN ANTONIO	TX	78207
ESTRADA DANIEL	1349 CHALMERS AVE	SAN ANTONIO	TX	78211
ESTRADA JUANA A	2019 BLACK BASS	SAN ANTONIO	TX	78224
ESTRADA LETICIA	1621 W WINNIPEG AVE	SAN ANTONIO	TX	78225
ESTRADA MARIA &	130 SOUTHWAY DR	SAN ANTONIO	TX	78225
ESTRADA MODESTO	1531 GLADSTONE	SAN ANTONIO	TX	78225
FAULKNER LEE ROY & LOLA ANN	2310 ROOSEVELT AVE	SAN ANTONIO	TX	78210
FAVA MARIA	614 CHALMERS AVE	SAN ANTONIO	TX	78214
FAVELA ATANACIO &	970 KEATS ST	SAN ANTONIO	TX	78211
FELAN ANTONIO M & LYDIA	1219 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FELAN GLORIA ELVA &	229 ROSS AVE	SAN ANTONIO	TX	78225
FELAN JESUS & MANUELA E	702 HEAVENLY SKY	SAN ANTONIO	TX	78260
FELAN JOSEPH	1447 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FELIX MARIO	627 HUMBOLDT ST	SAN ANTONIO	TX	78211

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
FENIL LLC	3838 NOGALITOS	SAN ANTONIO	TX	78211
FERGUSON GLORIA	24630 OLIVER RD	SAN ANTONIO	TX	78264
FERNANDEZ APRIL LENOR	1451 CHALMERS AVE	SAN ANTONIO	TX	78211
FERNANDEZ LUPE	1443 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FERNANDEZ OLGA LOPEZ	1401 DIVISION AVE	SAN ANTONIO	TX	78225
FERNANDEZ STEVE M	1828 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FERNANDEZ YOLANDA &	3126 OAKES AVE	EVERETT	WA	98201
FERRARA CARLOS ALEJANDRO &	127 CARRANZA ST	SAN ANTONIO	TX	78225
FIGUEROA BENITO J & MAGDALENA C	5210 SAVANNAH WAY	VON ORMY	TX	78073
FIGUEROA MARIO C	127 BARTON CT	SAN ANTONIO	TX	78225
FLORES ALBERT & SOPHIA MEDINA	826 HOOVER AVE	SAN ANTONIO	TX	78225
FLORES ANNETTE L/E	903 W AMBER ST	SAN ANTONIO	TX	78221
FLORES ARMANDO R &	1346 BRIGHTON	SAN ANTONIO	TX	78211
FLORES GERALD	206 SURREY AVE	SAN ANTONIO	TX	78225
FLORES HILARIO G	1327 MISSION GRANDE APT 534	SAN ANTONIO	TX	78221
FLORES IRMA RODRIGUEZ	1462 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FLORES ISIDRO	1203 JENNINGS AVE	SAN ANTONIO	TX	78225
FLORES JOSE & MARIBEL	1817 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FLORES LORRAINE	1327 FLANDERS AVE	SAN ANTONIO	TX	78211
FLORES MARIA M	118 AMARILLO AVE	SAN ANTONIO	TX	78225
FLORES NICOLAS T &	123 ELMO AVE	SAN ANTONIO	TX	78225
FLORES OLGA	323 WILCOX AVE	SAN ANTONIO	TX	78211
FLORES OLIVIA C	135 BURKE AVE	SAN ANTONIO	TX	78225
FLORES SONIA ALANIZ	209 ELMO AVE	SAN ANTONIO	TX	78225
FLORES YVONNE S	1121 JENNINGS AVE	SAN ANTONIO	TX	78225
FLORES-CANTU LUIS JAVIER	111 ALVAREZ PL	SAN ANTONIO	TX	78204
FONSECA MICHAEL A &	1525 KEATS ST	SAN ANTONIO	TX	78211
FRANCO CARLOS C	1820 W WINNIPEG AVE	SAN ANTONIO	TX	78225
FRANCO MARIA CONSUELO	113 ROSS AVE	SAN ANTONIO	TX	78225
FRANCO MARIA DELOSANGELES& JESUS FRANCO ALEG	1239 SIMS AVE	SAN ANTONIO	TX	78225
FRIAS JOSE R &	1315 CRYSTAL	SAN ANTONIO	TX	78211
FRIAS MAIRA L	652 HUMBOLDT ST	SAN ANTONIO	TX	78211
FRIESENHAHN LILLIE E	200 ELMO AVE	SAN ANTONIO	TX	78225
FROST JESSE M EST OF	217 ROSS AVE	SAN ANTONIO	TX	78225
FUENTES AGADITA	220 ELMO AVE	SAN ANTONIO	TX	78225
FUENTES ROXANNE ESTALA	439 ROYSTON AVE	SAN ANTONIO	TX	78225
FUNARI ALFRED & ELOISA M	446 ROYSTON AVE	SAN ANTONIO	TX	78225
FXLNJG LLC	1518 S FLORES ST	SAN ANTONIO	TX	78204
GALAN ANTHONY B & ADELA	239 CARMEN PL	SAN ANTONIO	TX	78207
GALAN CARLOS R & VIRGINIA C	1418 VERMONT ST	SAN ANTONIO	TX	78211
GALAN DAVID A & MONICA V	1215 SIMS AVE	SAN ANTONIO	TX	78225
GALAN DAVID SANCHEZ &	119 BARTON CT	SAN ANTONIO	TX	78225
GALAN GREGORIO HERNANDEZ & TRUJILLO MARY ELIZ	542 ELKS DR	SAN ANTONIO	TX	78211
GALAN SYLVIA	111 BARTON CT	SAN ANTONIO	TX	78225
GALAVIZ GUADALUPE & SANDRA	1426 STONEWALL ST	SAN ANTONIO	TX	78211
GALAVIZ IGNACIO MACIAS &	1338 CRYSTAL	SAN ANTONIO	TX	78211
GALICIA MARY ALICE V , VARGAS SAMUEL, VALADEZ LA	2810 FISHER FIELD DR	SAN ANTONIO	TX	78245
GALINDO JOE R	451 ROYSTON AVE	SAN ANTONIO	TX	78225
GALLARDO MATEO R &	211 AMES AVE	SAN ANTONIO	TX	78211
GALLEGOS DEBRA ANN	1230 SIMS AVE	SAN ANTONIO	TX	78225
GALLEGOS GLORIA V	102 SOUTHWAY DR	SAN ANTONIO	TX	78225
GALLEGOS JUAN V & ELIDIA C	209 CARLISLE AVE	SAN ANTONIO	TX	78225
GALVAN AUSENCIO A & PAULITA C	1247 STONEWALL ST	SAN ANTONIO	TX	78211
GALVAN MATIAS H	739 ROYSTON AVE	SAN ANTONIO	TX	78225
GAMEZ GEORGE & LILY B	1231 JENNINGS AVE	SAN ANTONIO	TX	78225
GAMEZ ROGELIO T	411 HURON ST	SAN ANTONIO	TX	78211
GAONA CYNTHIA CANTU & SMITH SYLVIA ANN CANTU	7815 BROADWAY ST APT 408D	SAN ANTONIO	TX	78209
GARCEZ DIONICIO	PO BOX 324	FRESNO	TX	77545
GARCIA AMALIA	1511 FLANDERS AVE	SAN ANTONIO	TX	78211
GARCIA ANTONIO C & MAXIMA V	523 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GARCIA ARMIDA G L/E	502 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
GARCIA AYLIN BABBOZA & CISNEROS HORTENCIA GARCIA	21707 HOG EYE RD UNIT 8	MANOR	TX	78653
GARCIA BRUNO ETAL	9214 DOVER RDG	SAN ANTONIO	TX	78250
GARCIA BRUNO JR	719 CULBERSON AVE	SAN ANTONIO	TX	78225
GARCIA CAROLINA M	603 HOOVER AVE	SAN ANTONIO	TX	78225
GARCIA CHRISTOPHER	203 ILLG AVE	SAN ANTONIO	TX	78211
GARCIA CYNTHIA M	721 HOOVER AVE	SAN ANTONIO	TX	78225
GARCIA DIANA C & JOSE ANGEL	211 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GARCIA DIANA P & JESSIE R	1412 BRIGHTON	SAN ANTONIO	TX	78211
GARCIA DOLORES F	1915 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA ELEAZAR R & HERNANDEZ JESSE	1102 SEVEN IRON WAY	SAN ANTONIO	TX	78221
GARCIA ELIA G	415 ROYSTON AVE	SAN ANTONIO	TX	78225
GARCIA ELVIRA P	627 HOOVER AVE	SAN ANTONIO	TX	78225
GARCIA GUADALUPE S	131 CARLISLE AVE	SAN ANTONIO	TX	78225
GARCIA HOMER III	1430 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA JAVIER P	1331 CRYSTAL	SAN ANTONIO	TX	78211
GARCIA JESSIE R & DIANA P	1412 BRIGHTON	SAN ANTONIO	TX	78211
GARCIA JOHN D	6146 AMBLE TRL	SAN ANTONIO	TX	78249
GARCIA JOSE MANUEL	1310 VERMONT ST	SAN ANTONIO	TX	78211
GARCIA JOSEPHINE GONZALES EST OF	230 SOUTHWAY DR	SAN ANTONIO	TX	78225
GARCIA JUAN ZUNIGA &	1438 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA LORENZO	1804 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GARCIA MARIA	1609 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA MARIA DOLORES J	1724 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GARCIA MARIA PAULA	1251 STONEWALL ST	SAN ANTONIO	TX	78211
GARCIA MARIA ROSA	6222 PEACE PIPE DR	SAN ANTONIO	TX	78238
GARCIA MARIO C & ROSARIO	222 HOSACK AVE	SAN ANTONIO	TX	78211
GARCIA MARTIN & MARTHA	1422 STONEWALL ST	SAN ANTONIO	TX	78211
GARCIA MAYRALYA V & ARMANDO V	523 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GARCIA MONICA MARIE	1423 GLADSTONE	SAN ANTONIO	TX	78225
GARCIA OLGA B	1427 GLADSTONE	SAN ANTONIO	TX	78225
GARCIA OSCAR EST OF	1613 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA RAMON LEAL	1409 FLANDERS AVE	SAN ANTONIO	TX	78211
GARCIA RAY T & BLANCA	15089 MARIN HOLW	HELOTES	TX	78023
GARCIA RAYMUNDO G	1446 FLANDERS AVE	SAN ANTONIO	TX	78211
GARCIA RICHARD S & JOSIE L	538 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GARCIA ROBERT D	8923 RIDGE SKY ST	SAN ANTONIO	TX	78250
GARCIA RUBEN JR	1415 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GARCIA RUBEN G	1446 FLANDERS AVE	SAN ANTONIO	TX	78211
GARCIA SALVADOR	3915 NOGALITOS	SAN ANTONIO	TX	78211
GARCIA SANDRA & MARIA E	1435 W HARLAN AVE	SAN ANTONIO	TX	78211
GARCIA SOFIA G	1315 BRIGHTON	SAN ANTONIO	TX	78211
GARCIA STEVEN A	127 ELMO AVE	SAN ANTONIO	TX	78225
GARCIA TONY & IRENE	1459 W MALONE AVE	SAN ANTONIO	TX	78225
GARCIA TONY R & IRENE R	1459 W MALONE AVE	SAN ANTONIO	TX	78225
GARCIA YOLANDA D	1920 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GARCIA-SPINDOLA ADRIANA A	207 WESTWAY DR	SAN ANTONIO	TX	78225
GARIBAY REBECCA/FRANK	2411 TOWNBREEZE ST	SAN ANTONIO	TX	78238
GARZA ALICIA C	1109 JENNINGS AVE	SAN ANTONIO	TX	78225
GARZA ANTONIO T	1443 BRIGHTON	SAN ANTONIO	TX	78211
GARZA ANTONIO V & ISABEL V	1319 KEATS ST	SAN ANTONIO	TX	78211
GARZA DANIEL	808 KING AVE	SAN ANTONIO	TX	78211
GARZA DANIEL P	1418 FLANDERS AVE	SAN ANTONIO	TX	78211
GARZA DAVID E & MINERVA R	212 ROSS AVE	SAN ANTONIO	TX	78225
GARZA DIANA	1157 JENNINGS AVE	SAN ANTONIO	TX	78225
GARZA ELOISE G	118 ELMO AVE	SAN ANTONIO	TX	78225
GARZA ERNEST A	203 BEATRICE AVE	SAN ANTONIO	TX	78214
GARZA HENRY R JR	131 BARTON CT	SAN ANTONIO	TX	78225
GARZA IMELDA MARTINEZ	114 LENARD ST	SAN ANTONIO	TX	78211
GARZA JOSE III & ROSARIO	1302 VERMONT ST	SAN ANTONIO	TX	78211
GARZA JUAN MANUEL & ALICIA	225 ELMO AVE	SAN ANTONIO	TX	78225
GARZA MANUEL JR	1711 W WINNIPEG AVE	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
GARZA MARIA DELCARMEN	319 ILLG AVE	SAN ANTONIO	TX	78211
GARZA RAFAEL A & ALICE G	454 ROYSTON AVE	SAN ANTONIO	TX	78225
GARZA RODOLFO & LAURA	704 LINARES ST	SAN ANTONIO	TX	78225
GARZA RODOLFO & LAURA L	704 LINARES ST	SAN ANTONIO	TX	78225
GARZA ROGELIO & ANNA MARIA	835 HOOVER AVE	SAN ANTONIO	TX	78225
GAVARRETE MANUEL	6911 TETON RDG	SAN ANTONIO	TX	78233
GAYTON FRANCISCO & ANGELICIA	1414 W MALONE AVE	SAN ANTONIO	TX	78225
GCG INVESTMENTS LLC	16207 ROUND MOUNTAIN RD	LEANDER	TX	78641
GELACIO HILARIA G & GELACIO MAYRA	1223 JENNINGS AVE	SAN ANTONIO	TX	78225
GIL ROSEMARY	620 ELKS DR	SAN ANTONIO	TX	78211
GILL ERLINDA	1914 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GLEASON LUPE	543 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GLORIA CHRISTINE &	314 AMARILLO AVE	SAN ANTONIO	TX	78225
GLORIA JAIME &	1447 FLANDERS AVE	SAN ANTONIO	TX	78211
GLORIA JOSE RAUL	1325 BRIGHTON	SAN ANTONIO	TX	78211
GLORIA JOSEFINA R	1340 KEATS ST	SAN ANTONIO	TX	78211
GOMEZ BEATRICE V	233 ROSS AVE	SAN ANTONIO	TX	78225
GOMEZ ESPERANZA M	171 GARDEN VALLEY ST	SAN ANTONIO	TX	78227
GOMEZ GABRIEL L	1329 BRIGHTON	SAN ANTONIO	TX	78211
GOMEZ JESUS & JENNIFER AROCHA-GOMEZ	1511 GLADSTONE	SAN ANTONIO	TX	78225
GOMEZ JOE JR & JUANA G	1802 W MALONE AVE	SAN ANTONIO	TX	78225
GOMEZ JUAN V	1343 BRIGHTON	SAN ANTONIO	TX	78211
GOMEZ LEANDRO G & ANITA S	1333 BRIGHTON	SAN ANTONIO	TX	78211
GOMEZ RUBEN & IRMA G	202 BURKE AVE	SAN ANTONIO	TX	78225
GOMEZ-ROJO SANDRA O	9200 DOWNEY AVE	DOWNEY	CA	90240
GONZALES ADELINA	1223 SIMS AVE	SAN ANTONIO	TX	78225
GONZALES ALFONSO JR & MORENO ASHLEY	223 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GONZALES EDWARD P & ROSA C	119 WICHITA CT	SAN ANTONIO	TX	78225
GONZALES ELVIA F	702 HEAVENLY SKY	SAN ANTONIO	TX	78260
GONZALES FRANK R	4004 NOGALITOS	SAN ANTONIO	TX	78211
GONZALES GENE LIVING TRUST	226 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GONZALES GUADALUPE G	1347 KEATS ST	SAN ANTONIO	TX	78211
GONZALES HENRY & JOANN	1355 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GONZALES JOE C JR &	25819 WHATA VW	SAN ANTONIO	TX	78260
GONZALES MARIE	4000 NOGALITOS	SAN ANTONIO	TX	78211
GONZALES MARY SIRIO & VILLAREAL IRIS	1352 FLANDERS AVE	SAN ANTONIO	TX	78211
GONZALES RICHARD V & ROSA L	218 AMARILLO AVE	SAN ANTONIO	TX	78225
GONZALES ROGER O	1432 CHALMERS AVE	SAN ANTONIO	TX	78211
GONZALES ROSEANN & MICHELLE E	226 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GONZALES SIPRIANO H	245 ROSS AVE	SAN ANTONIO	TX	78225
GONZALES SIPRIANO H &	245 ROSS AVE	SAN ANTONIO	TX	78225
GONZALES ZULEMA REST OF	3263 SWANDALE DR	SAN ANTONIO	TX	78230
GONZALEZ ADRIAN & MARIA G	3022 GUADALUPE ST	SAN ANTONIO	TX	78207
GONZALEZ CARLOS G	7281 FM 1784	PLEASANTON	TX	78064
GONZALEZ CESAR E & SHEILA PORTALES	1434 FLANDERS AVE	SAN ANTONIO	TX	78211
GONZALEZ CRISTOBAL & MA SOLEDAD P	902 GREEN ST	SAN ANTONIO	TX	78225
GONZALEZ DAVID G	3243 COUNTY ROAD 467	DEVINE	TX	78016
GONZALEZ DAVID NARVAEZ	1423 CHALMERS AVE	SAN ANTONIO	TX	78211
GONZALEZ EDILBERTO VIERA	1416 KEATS ST	SAN ANTONIO	TX	78211
GONZALEZ ESTHER	155 CARLISLE AVE	SAN ANTONIO	TX	78225
GONZALEZ EUDELIA C EST OF	1426 BRIGHTON	SAN ANTONIO	TX	78211
GONZALEZ GABE	1440 DIVISION AVE	SAN ANTONIO	TX	78225
GONZALEZ GABRIEL G & OLIVIA	1438 DIVISION AVE	SAN ANTONIO	TX	78225
GONZALEZ HENRY &	3203 TRIPLE MDWS	SAN ANTONIO	TX	78263
GONZALEZ LEONARDO	638 HUMBOLDT ST	SAN ANTONIO	TX	78211
GONZALEZ LEONARDO & MARIA DE JESUS	539 W MALLY BLVD	SAN ANTONIO	TX	78221
GONZALEZ MARY HELEN & ANDERSON AMANDA	1234 SIMS AVE	SAN ANTONIO	TX	78225
GONZALEZ PASCUALA H	430 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GONZALEZ REYES P	486 PRESTWICK BLVD	SAN ANTONIO	TX	78223
GONZALEZ RICARDO R	4406 JESSE BOWMAN	SAN ANTONIO	TX	78253
GONZALEZ SHEILA ORTEGA	127 HOSACK AVE	SAN ANTONIO	TX	78211

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
GONZALEZ-RIOS EDUARDO & MARTHA ELIA BARRERA N	306 CULBERSON AVE	SAN ANTONIO	TX	78225
GOVER GEORGE III	1907 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GRANADO DOMINGO JR	1503 FLANDERS AVE	SAN ANTONIO	TX	78211
GRECO SAM J	15710 WOLF CREEK ST	SAN ANTONIO	TX	78232
GRIFFIN GERALD H & M J	1647 E CROCKETT ST	SAN ANTONIO	TX	78202
GRIZZLY INVESTMENT LLC	3315 SABLE CRK	SAN ANTONIO	TX	78259
GRUPO DEL TORO LLC	8214 SAND PEBBLE	SAN ANTONIO	TX	78250
GUAJARDO ALFREDO	225 ROSS AVE	SAN ANTONIO	TX	78225
GUARDIOLA GUADALUPE E ESTATE OF	334 HENRY ST	SAN ANTONIO	TX	78207
GUERRA JESUS & JUANITA	218 E LAMBERT ST	SAN ANTONIO	TX	78204
GUERRA JUAN D & BARBARA G	210 AMARILLO AVE	SAN ANTONIO	TX	78225
GUERRA LUIS M SR & CYNTHIA A	637 N PARK BLVD	SAN ANTONIO	TX	78204
GUERRA MARGARITA	214 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
GUERRA RODOLFO V JR & NORMA	653 FITCH ST	SAN ANTONIO	TX	78214
GUERRERO CYNTHIA ANN	202 CARLISLE AVE	SAN ANTONIO	TX	78225
GUERRERO JAMES A & ALICIA	1518 GLADSTONE	SAN ANTONIO	TX	78225
GUERRERO JENNIFER A	126 SOUTHWAY DR	SAN ANTONIO	TX	78225
GUERRERO LUCINA M	223 ILLG AVE	SAN ANTONIO	TX	78211
GUERRERO LUIS E & ROSA M	1462 W MALONE AVE	SAN ANTONIO	TX	78225
GUERRERO MARIA NATIVIDAD	223 GLADSTONE ST	SAN ANTONIO	TX	78214
GUERRERO VIRGINIA	110 CARRANZA ST	SAN ANTONIO	TX	78225
GUERRERO VIRGINIA M & GUERRERO LUCINA M	3142 PITLUK AVE	SAN ANTONIO	TX	78211
GUEVARA ALFRED	1338 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GUEVARA ALFREDO R	1338 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GUEVARA DAVE G & OFILIA L	102 WESTWAY DR	SAN ANTONIO	TX	78225
GUEVARA RALPH & JOAN	1331 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GUEVARA RICARDO A & ISELA A	1319 STONEWALL ST	SAN ANTONIO	TX	78211
GUIRAO LUZ M	28001 MADRID			
GUSTAMANTE ROBERTO & EVA G	202 AMARILLO AVE	SAN ANTONIO	TX	78225
GUTIERREZ ADAM	456 ELKS DR	SAN ANTONIO	TX	78211
GUTIERREZ BERTHA A	1406 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GUTIERREZ DARLENE & CESAR	1722 W WINNIPEG AVE	SAN ANTONIO	TX	78225
GUTIERREZ GILBERT CUELLAR	1526 VILLA FLORES	SAN ANTONIO	TX	78237
GUTIERREZ ISABEL	12350 EDWARDS RD	SAN ANTONIO	TX	78252
GUTIERREZ JOSE A	1446 W HARLAN AVE	SAN ANTONIO	TX	78211
GUTIERREZ JUAN R	1818 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GUTIERREZ MARGARITA V	122 WIGGINS PL	SAN ANTONIO	TX	78214
GUTIERREZ PAUL A	9754 HIDDEN PLAINS ST	SAN ANTONIO	TX	78250
GUTIERREZ RICHARD C	1814 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GUTIERREZ RODOLFO	340 SOMERSET RD	SAN ANTONIO	TX	78211
GUTIERREZ RODOLFO G	340 SOMERSET RD	SAN ANTONIO	TX	78211
GUTIERREZ ROSENDO	639 HOOVER AVE	SAN ANTONIO	TX	78225
GUTIERREZ SOCORRO R	456 ELKS DR	SAN ANTONIO	TX	78211
GUTIERREZ VICTOR &	1445 STONEWALL ST	SAN ANTONIO	TX	78211
GUZMAN DIANA	1716 BRUNSWICK BLVD	SAN ANTONIO	TX	78211
GUZMAN ELIAS T & MANUELA	1403 CHALMERS AVE	SAN ANTONIO	TX	78211
HAMMILL ANDREW	1214 SIMS AVE	SAN ANTONIO	TX	78225
HENNEKE INVESTMENTS LLC	141 DANUBE DR STE 102	SAN ANTONIO	TX	78213
HERNANDEZ ADAM &	1420 STONEWALL ST	SAN ANTONIO	TX	78211
HERNANDEZ ADELA	1318 KEATS ST	SAN ANTONIO	TX	78211
HERNANDEZ ALICE J	1523 W HARLAN AVE	SAN ANTONIO	TX	78211
HERNANDEZ CELIA BALTAZAR	832 W HARLAN AVE	SAN ANTONIO	TX	78211
HERNANDEZ DIANNE & JUAN	1330 BRIGHTON	SAN ANTONIO	TX	78211
HERNANDEZ ELVIRA L/E	643 HUMBOLDT ST	SAN ANTONIO	TX	78211
HERNANDEZ ESQUIO &	135 CARRANZA ST	SAN ANTONIO	TX	78225
HERNANDEZ ESPERANZA	1333 CHALMERS AVE	SAN ANTONIO	TX	78211
HERNANDEZ ESTELLA M	5402 S ZARZAMORA ST	SAN ANTONIO	TX	78211
HERNANDEZ EUSEBIO S EST OF	4225 SMOKEY RIDGE TRL	VON ORMY	TX	78073
HERNANDEZ FAMILY HOLDINGS INC	PO BOX 29389	SAN ANTONIO	TX	78229
HERNANDEZ FELIX C	637 HUMBOLDT ST	SAN ANTONIO	TX	78211
HERNANDEZ FERNANDO	726 HOOVER AVE	SAN ANTONIO	TX	78225

Appendix T
Table T-1 List of Property Owners Within 2,500 feet

Current Owner	Address	City	State	ZIP
HERNANDEZ FRANCISCO G EST OF	508 ELKS DR	SAN ANTONIO	TX	78211
HERNANDEZ GILBERT R & MARY	1306 W WINNIPEG AVE	SAN ANTONIO	TX	78225
HERNANDEZ IVAN D &	1812 W WINNIPEG AVE	SAN ANTONIO	TX	78225
HERNANDEZ JONATHAN MM & GENEVIEVE M SUAREZ	115 CARTHAGE CT	SAN ANTONIO	TX	78225
HERNANDEZ JOSE T &	11375 KELLY RD	ATASCOSA	TX	78002
HERNANDEZ LEE E	201 E DULLNIG CT APT 5	SAN ANTONIO	TX	78223
HERNANDEZ LISA DARLENE	303 E WATT ST	EL CAMPO	TX	77437
HERNANDEZ LORENZO JR & ROSA	1342 W WINNIPEG AVE	SAN ANTONIO	TX	78225
HERNANDEZ MARIA G & ARMANDO A	841 GREEN ST	SAN ANTONIO	TX	78225
HERNANDEZ MARY	1306 W WINNIPEG AVE	SAN ANTONIO	TX	78225
HERNANDEZ MIKE C & RAQUEL F	PO BOX 762284	SAN ANTONIO	TX	78245
HERNANDEZ NANCY	1507 BRIGHTON	SAN ANTONIO	TX	78211
HERNANDEZ ROBERT C &	630 HOOVER AVE	SAN ANTONIO	TX	78225
HERNANDEZ ROGER G	741 HOOVER AVE	SAN ANTONIO	TX	78225
HERNANDEZ ROSA E	1405 DIVISION AVE	SAN ANTONIO	TX	78225
HERNANDEZ RUMALDO & IDA	534 HUMBOLDT ST	SAN ANTONIO	TX	78211
HERNANDEZ SAMANTHA &	107 WESTWAY DR	SAN ANTONIO	TX	78225
HERNANDEZ SANDRA ALICIA	1409 DIVISION AVE	SAN ANTONIO	TX	78225
HERNANDEZ SOTERO & MARIA	3038 BAY HURST DR	SAN ANTONIO	TX	78224
HERNANDEZ TECLA F	1438 BRIGHTON	SAN ANTONIO	TX	78211
HERNANDEZ VICTORIANO J &	1410 VERMONT ST	SAN ANTONIO	TX	78211
HERNANDEZ VICTORIANO JUAN	1410 VERMONT ST	SAN ANTONIO	TX	78211
HERNANDEZ YOLANDA	226 CULBERSON AVE	SAN ANTONIO	TX	78225
HERNANDEZ-GARCIA HERIBERTO & YOLANDA MEDINA	163 CARLISLE AVE	SAN ANTONIO	TX	78225
HERRERA BEATRICE S	123 WICHITA CT	SAN ANTONIO	TX	78225
HERRERA EDDIE JR & VERONICA I	608 ROYSTON AVE	SAN ANTONIO	TX	78225
HERRERA FRANK & CARMEN M	137 ROSS AVE	SAN ANTONIO	TX	78225
HERRERA GLORIA C	1310 DIVISION AVE	SAN ANTONIO	TX	78225
HERRERA GUADALUPE S	510 ELLANA CLAIRE ST	SAN ANTONIO	TX	78225
HERRERA HOMER G	131 HOLLENBECK AVE	SAN ANTONIO	TX	78211
HERRERA JORGE A	228 FURNISH AVE	SAN ANTONIO	TX	78204
HERRERA JUAN M & JUANA D	810 W GLENN AVE	SAN ANTONIO	TX	78225
HERRERA LIZBETH	5804 BABCOCK RD # 339	SAN ANTONIO	TX	78240
HERRERA MARICELA G	126 CARRANZA ST	SAN ANTONIO	TX	78225
HERRERA PAZ R	206 ILLG AVE	SAN ANTONIO	TX	78211
HERRERA TIMOTEO R EXEC	1324 CRYSTAL	SAN ANTONIO	TX	78211
HERRERA-RUTKOWSKY ALICE	315 ILLG AVE	SAN ANTONIO	TX	78211
HIBRON SAMUEL G & MANUELA	122 BARTON CT	SAN ANTONIO	TX	78225
HIBRON SAMUEL J	934 CINCINNATI AVE	SAN ANTONIO	TX	78201
HISMAJESTY SAINT ADAMS VICTOR	5555 ENCINO PARK RD	SAN ANTONIO	TX	78240
HITBODEBUT REAL ESTATE INC	206 E 9TH ST STE 1300	AUSTIN	TX	78701
HODGE IRA M & EDITH L	1145 COUNTY ROAD 2720	MICO	TX	78056
HOPE LIVING TRUST	10202 PEMHAVEN	SAN ANTONIO	TX	78240
HOSACK AVE BAPTIST CHURCH	146 HOSACK AVE	SAN ANTONIO	TX	78211
HOUSTON LANDSCAPE CO INC	625 HUMBLE AVE # 2	SAN ANTONIO	TX	78225
HUERTA FRANCISCO	155 MICHAEL AVE	SAN ANTONIO	TX	78223
HUERTA FRANCISCO & BLANCA	14824 SWISHER ST	ELMENDORF	TX	78112
HUERTA FRUCTUOSO REYNA &	1331 STONEWALL ST	SAN ANTONIO	TX	78211
HUIZAR FELIX JR	1334 STONEWALL ST	SAN ANTONIO	TX	78211

ITEM 25

Data Validity

MSD Application Supplemental Information

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January 9, 2023 ■ Terracon Project No. 90207009



25. The following statement signed and sealed by a licensed professional engineer or licensed professional geoscientist authorized to practice in the State of Texas with expertise in environmental remediation:

“To the best of my knowledge and believe, based upon a review of all public and private records and other information sources available to me in the exercise of due diligence, the opinions stated and conclusions made in this application are supported by such information, and the technical and scientific information submitted with the application is true, accurate, and complete. Based on such review, the contaminants of concern from the sources on the designated property or migrating from or through the designated property more likely than not (do exceed) or (do not exceed) a non-ingestion protective concentration level on property beyond the boundaries of the designated property”

The Completeness of Information and On-Site and Off-Site Impact(s) (Form 25) is attached on the following page.

Completeness of Information and On-Site and Off-Site Impact(s)

The following statement signed and sealed by a licensed professional engineer or licensed professional geoscientist authorized to practice in the State of Texas with expertise in environmental remediation:

To the best of my knowledge and belief, based upon a review of all public and private records and other information sources available to me in the exercise of due diligence, the opinions stated and conclusions made in this application are supported by such information, and the technical and scientific information submitted with the application is true, accurate and complete. Based on such review, the contaminants of concern from sources on the designated property or migrating from or through the designated property more likely than not [do exceed] OR do not exceed a non-ingestion protective concentration level on property beyond the boundaries of the designated property. Further, I certify that the groundwater contamination plume has been fully delineated and is stable or contracting in size.

Lee Garrett

(Name)

Principal

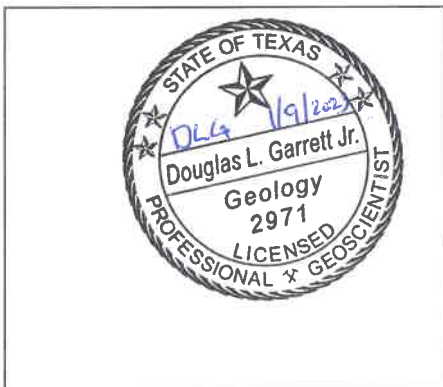
(Title)

Terracon Consultants, Inc.

(Firm)

Signature: _____

Date: 1/9/2023



Professional Seal

ITEM 26

Impacts to Adjoining Properties

26. If the licensed professional engineer or licensed professional geoscientist determines that contaminants of concern from sources on the designated property or migrating from or through the designated property more likely than not do exceed a non-ingestion protective concentration level on property beyond the boundaries of the designated property, then the applicant must:

- a. specify the name and address of the owner of each property.**
- b. Send a copy of the application to the owner of the property with the notice of the public meeting.**
- c. Provide documentation that the designated property has been included in a state or federal program that requires that the entire non-ingestion protective concentration level exceedance zone be addressed to the satisfaction of the agency administering the program, along with documentation of the estimated time period in which it is to be addressed. An example of such a program is the Texas Voluntary Cleanup Program (Chapter 361, Subchapter S, Section 361.601 of the Texas Health and Safety Code) or Corrective Action.**
- d. Provide documentation upon completion of the state or federal program showing that the non-ingestion protective concentration level exceedances have been addressed to the satisfaction of the agency administering the program**

Contaminants of concern detected in groundwater beneath the designated property or migrating from or through the designated property more likely than not, do not exceed a non-ingestion protective concentration level on property beyond the boundaries of the designated property.

The PFAS compounds in the groundwater are not known to evaporate significantly and present a vapor intrusion concern to any overlying structures. Furthermore, SAWS provides potable water service the properties in the vicinity of the designated property and no records or other indications of water wells producing water from the shallow groundwater producing zone of concern have been identified.

The regional geology and hydrogeology from the ground surface to the base of the principal regional water supply aquifer, the Edwards Aquifer, includes the following sequence: Quaternary Fluvial Terrace Deposits overlying the Navarro Clay, Taylor Marl, Austin Chalk, Eagleford Shale, Buda Limestone, Del Rio Clay, and Georgetown Limestone. The Navarro Group and Marlbrook Marl are thick, expansive clay units hundreds of feet thick in some areas and should act as an aquitard that prevents groundwater infiltration to the underlying geologic formations and the Edwards Aquifer.

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The site has been enrolled into the TCEQ VCP program as site 2686. The groundwater monitoring results for the on-site and off-site wells have been documented as part of the APAR, and in groundwater monitoring reports that have been submitted to the TCEQ VCP. The TCEQ has been notified that a MSD would be utilized to address the shallow impacted groundwater at the site and on the adjoining property. Approval of the MSD by the City of San Antonio and the TCEQ would allow the site to be in compliance with the applicable groundwater protection regulations.

ITEM 27

Affidavit of Authority to Restrict Groundwater Use

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27. The following statement certified by the applicant and any authorized representatives of the applicants listed in the application:

"I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in a manner designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The Accuracy of Information (Form 27) is attached on the following page.

Accuracy of Information

The following statement certified by the applicant and any authorized representatives of the applicants listed in the application:

I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in a manner designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Luis Maltos, P.E.
(Applicant's Name)

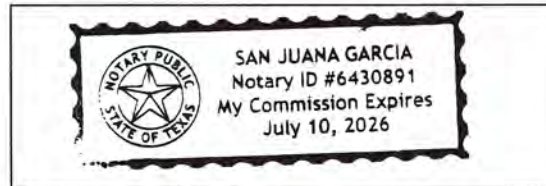
Assistant Director of Public Works
(Title)

City of San Antonio
(Company)

Signature: Luis G. Maltos Date: 1/5/23

State of Texas §

County of Bexar §



(Seal)

This instrument was acknowledged before me on this day the 5th day of January, 2023 by Luis Maltos
(Print)

San Juana Garcia
NOTARY PUBLIC, STATE OF TEXAS
San Juana Garcia
Printed/Typed Name of Notary

My commission expires: July 10, 2026

ITEM 28

TCEQ MSD Application

MSD Application Supplemental Information

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28. *A copy of the TCEQ application, if it has been filed, excluding attachments.*

The TCEQ MSD Application has not been filed at this time. The application will be filed after the completion of City of San Antonio MSD process resulting in passage of the MSD Ordinance for the designated property and after at least 120 days following successful notifications of all Retail Public Utilities within 5 miles of the designated property.

ITEM 29

Proof of Legal Authority

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29. The signature of the applicant and proof that the applicant has the legal authority to restrict the use of the groundwater on the designated property.

The Applicant is the property owner of the designated property. See Section 27 of this application for the certification. The signature of the applicant and a copy of the Deed for the designated property documenting that the applicant has the legal authority to request the City of San Antonio and the TCEQ to restrict the use of the groundwater on the designated property is included in Form No. 29, which is attached on the following page.

Signed Restrictive Covenant

The signature of the applicant and proof that the applicant has the legal authority to restrict the use of the groundwater on the designated property.

I certify under penalty of law that I, the undersigned, as the real property owner or authorized agent of the designated property listed herein, have the legal authority and do agree to prohibit the use of designated groundwater in support of the Municipal Setting Designation by the Texas Commission on Environmental Quality.

Luis Maltos, P.E.
(Owner or Authorized Agent's Name)

Assistant Director of Public Works
(Title)

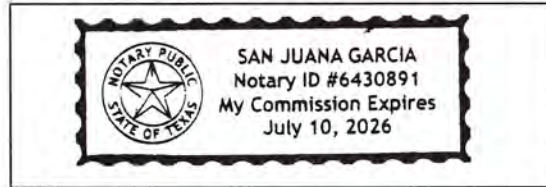
City of San Antonio
(Company)

Signature: Luis Maltos Date: 1/5/23

If authorized agent, provide proof of legal authorization instrument in the application under no. 29.

State of Texas §

County of Bexar §



(Seal)

This instrument was acknowledged before me on this day the 5th day of January, 2023 by Luis Maltos
(Print)

San Juana Garcia
NOTARY PUBLIC, STATE OF TEXAS
San Juana Garcia
Printed/Typed Name of Notary

My commission expires: July 10, 2026

ITEM 31

Electronic Copies of the Application

MSD Application Supplemental Information

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31. Electronic Copies of the Application

A compact disk containing the PDF file of the application, Microsoft Excel worksheets of water well owners and property owners for mailing notices, and the PDF file of the well log reports are attached.

ITEM 32

Additional Information

MSD Application Supplemental Information

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32. Additional Information

The PFAS groundwater plume modeling report for the site vicinity, dated September 23, 2022, that was submitted to and approved by the TCEQ is attached.

No additional information for this application was deemed necessary.