City of Dallas

Municipal Setting Designation Application

2209, 2215, 2221 and 2225 South Riverfront Boulevard

Dallas, Dallas County, Texas

Voluntary Cleanup Program ID No. 402

DATE: NOVEMBER 12, 2026

PROJECT: 23-0449

DOC NO.: REP-23-0449-002 Rev 5

PREPARED FOR:

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			Aaron Munsart, P.G.	☐	☒	☒

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ABBREVIATIONS

bgs	below ground surface
COC	Contaminant (or Chemical) of Concern
ESA	Environmental Site Assessment
ESE	ESE Partners, LLC
GWBU	Groundwater Bearing Unit
mg/kg	Milligrams per Kilogram. A measure of soil COC concentration. Could also be expressed as parts per million (ppm)
mg/L	Milligrams per Liter. A measure of groundwater COC concentration. Could also be expressed as parts per million (ppm)
MSD	Municipal Setting Designation
PCL	Protective Concentration Level
PRP	Potentially Responsible Party
RAL	Residential Assessment Level
RPU	Retail Public Utility
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TMW	Temporary Monitor Well
TRRP	Texas Risk Reduction Program
VOC	Volatile Organic Compound

CITY OF DALLAS MSD APPLICATION

City of Dallas

Office of Environmental Quality & Sustainability
Management Services

Municipal Setting Designation Application Form

October 2023

Publication No. 23-24: 17

Municipal Setting Designation
Application Form

Instructions

Application Form: Submit this completed application form, along with 10 copies of the application and all supporting documentation, to the City of Dallas, Office of Environmental Quality & Sustainability (address shown at the bottom of this page) when applying for a Municipal Setting Designation (MSD) Certificate. The MSD application process is governed by the City of Dallas Ordinance number 26001; Section 51A-6.108 of the Dallas Development Code. Failure to use this application form will result in denial of the application.

In general, the application form is self-explanatory. Indicate by checking "Yes", "No", or "N/A" in response to the stated question. Complete the form and submit a copy of the form along with the supporting information. If any of the responses on the form require more space than is provided in the form, add the additional information to the end of the form and note that additional information is included in the answer space.

This application must be clear, complete, concise, correct, contain only relevant information, and be organized to facilitate analysis. Supporting documentation, if necessary, should be submitted as a separate appendix to the application.

Maps: All maps must be accurate and drawn to scale. The supporting information can be consolidated onto fewer maps than are listed in the checklist, provided the information is legible.

A professional surveyor registered with the Texas Board of Professional Surveying must certify that all property descriptions or maps with metes and bounds descriptions are accurate.

Legal Description of the MSD: Metes and bounds descriptions **MUST INCLUDE THE ADJACENT PUBLIC RIGHT(S)-OF-WAY AND** must be certified by a licensed professional surveyor registered by the Texas Board of Professional Surveying attesting to the accuracy of the descriptions. One legal description which consists of: (1) the designated property and (2) the adjacent public right(s)-of-way in a contiguous form and fashion is also acceptable.

Submittal: Submit the attached application form and all supporting information, along with a filing fee of $3,903 (check payable to City of Dallas) to:

City of Dallas
Office of Environmental Quality & Sustainability
1500 Marilla, 7AN
Dallas, Texas 75201

Please note that the applicant must also pay the estimated cost of mailing notices and advertising for the public meeting. Furthermore, the applicant must pay $8,192 processing fee prior to the placement of the application on the City Council agenda. No refunds of these fees will be made. **If there are any questions, please contact Lori Frauli Trulson of the Office of Environmental Quality & Sustainability at 214/671-8967.**

City of Dallas

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			2-4
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			5
3. A legal description of the boundaries of the designated property **AND THE METES AND THE 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 and fashion is also acceptable.	X			6
4. 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 C. the detected are 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; and F. the ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known;	X			7
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 designated property.	X			8
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. C. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).	X			9

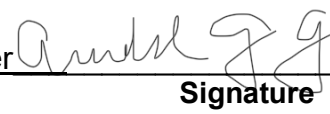
* This is the actual page number of the application report where the information is found.

ITEM	YES	NO	N/A	*PAGE #
7. For each contaminant of concern within the designated groundwater, 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. C. Its basic geochemical properties (for example, whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).	X			10
8. A table displaying the following information for each contaminant of concern, to the extent known: A. The concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units 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			11
9. A statement as to whether the plume of contamination stable, expanding, or contracting with the basis for that statement. If this information is not known, a statement of why the information is not known.	X			12
10. A statement as to whether contamination on and off the designated property without a municipal setting designation exceeds a residential assessment level as defined in the Texas Risk Reduction Program, if known, and the basis for that statement.	X			13
11. 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, if known, and the basis for that statement.	X			14
12. Identification of the points of origin of the contamination and the persons responsible for the contamination, to the extent known.	X			15
13. 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			16
14. A listing of all existing state of U.S. Environmental Protection Agency registrations, permits, and identification numbers that apply to the designated property.	X			17
15. A statement as to whether the designated property has been submitted to the Texas Voluntary Cleanup Program (Section 361.601 of the Texas Health and Safety Code) or similar state or federal program, and a description of the designated property's status in the program.	X			18
16. A summary of any environmental site assessment reports filed with the TCEQ regarding any site investigations or response actions that are planned, ongoing, or completed related to the designated property.	X			19

ITEM	YES	NO	N/A	*PAGE #
17. A statement as to whether any public drinking 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 mile of the designated property and the identity of each.	X			20
18. The name and address of each owner of a state-registered private water well within five miles of the designated property, along with: A. 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.	X			21
19. The name and address of each retail public utility, as defined in Section 13.002 of the Texas Water Code, that own or operates a groundwater supply well within five miles 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			22
20. A listing of each municipality, other than the city of Dallas, with a boundary within one-half mile 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.	X			23
21. A listing of each municipality, other than the City of Dallas, that owns or operates a groundwater supply well within five miles 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.	X			24
22. 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			25
23. 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 (Section 361.601 of the Texas Health and Safety Code). 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	26

ITEM	YES	NO	N/A	*PAGE #
24. 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.	X			27
25. A copy of the TCEQ application, if it has been filed, excluding attachments.			X	28
26. 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			29
27. The initial filing fee of $4,000 payable to “City of Dallas”.	X			30
28. Any additional information.	X			31

Gamtex Riverfront, LLC
Applicant Company Name

Mr. Arnold Gachman, Manager  11/9/2026
Printed Name and Title **Signature** **Date**

APPENDICES

APPENDIX 1 - EXECUTIVE SUMMARY

Environmental Science and Engineering Partners (ESE Partners; ESE) has conducted environmental investigations on behalf of Gamtex Riverfront, LLC (the Client, MSD Applicant, & Property Owner) for the approximate 2.6537-acre property (including the City of Dallas Right-of-Way) located at 2209, 2215, 2221, and 2225 South Riverfront Boulevard in Dallas, Dallas County, Texas (the Site) as depicted in ***Figure 4A***.

Site Location and Land Use

The Site, located at 2209, 2215, 2221, and 2225 South Riverfront Boulevard in Dallas, Texas, consist of multiple adjoining parcels situated on the south side of South Riverfront Boulevard, approximately 0.01 mile east of the intersection of North Corinth Street Road. The Site lies just north of the Trinity River floodplain and southeast of the Interstate 30/Interstate 35E interchange, within the southern portion of downtown Dallas. Lot 9 (2209 South Riverfront Boulevard) is currently improved with a one-story metal and brick building and a metal ramp scale. The Site is owned and operated by Gamtex Riverfront, LLC, doing business as Atlas Scrap Iron & Metal, for light industrial use associated with a scrap metal recycling facility. The Site has been developed for industrial use since as early as the 1980s through 2000 as a scrap metal recycling facility. For the last 26 years, the Site has operated as a drop off center for storage of scrap metal; no processing related operations have been conducted. The prospective future use of the Site is anticipated to remain commercial/industrial, consistent with the non-residential land use designation under the Voluntary Cleanup Program (VCP) Conditional Certificate of Closure (CCOC). Properties within 500 feet of the Site predominantly commercial and industrial. The Site is bordered to the north by South Riverfront Boulevard, beyond which is a live music venue (Longhorn Saloon); to the east and south by the Trinity River floodplain; and to the west by PSC Construction, a general contracting business.

Geology / Hydrogeology

According to the Geologic Atlas of Texas, Dallas Sheet, published by the Bureau of Economic Geology, the uppermost geologic formation at the Site consists of Quaternary-age alluvium flood-plain deposits. These deposits typically include indistinct low terrace materials composed of gravel, sand, silt, silty clay and organic matter, representing sediments associated with historic overbank flooding and channel migration of the Trinity River. Generally, soil encountered across the Site exhibited a stratigraphy consistent with fluviatile terrace deposits, which predominantly consisted of dark brown clays. The uppermost groundwater bearing unit at the Site was initially encountered in a sandy clay unit that was interbedded between vertically extensive clayey layers at the approximate 28 to 35 feet bgs interval. Based on data collected during four quarterly groundwater gauging events, the localized groundwater gradient is interpreted to flow historically south but more recently to the northwest.

According to the Texas Water Development Board description of major aquifers posted on their official web page, the subject property is located over the Trinity (subcrop) Aquifer. The Trinity

Aquifer is a major aquifer that extends across much of the central and northeastern part of the state. It is composed of several smaller aquifers contained within the Trinity Group. Although referred to differently in different parts of the state, they include the Antlers, Glen Rose, Paluxy, Twin Mountains, Travis Peak, Hensell, and Hosston aquifers. These aquifers consist of limestones, sands, clays, gravels, and conglomerates. Their combined freshwater saturated thickness averages about 600 feet in North Texas and about 1,900 feet in Central Texas.

In general, groundwater is fresh but very hard in the outcrop of the aquifer. Total dissolved solids increase from less than 1,000 milligrams per liter in the east and southeast to between 1,000 and 5,000 milligrams per liter, or slightly to moderately saline, as the depth to the aquifer increases. Sulfate and chloride concentrations also tend to increase with depth.

The first instance of groundwater and/or the shallow groundwater bearing unit underlying the subject property which is characterized as an interval of sandy clay/clay from approximately 28 to 35 feet overlying a weather bedrock formation which is acting as a aquitard.

Summary of Water Wells Identified within 5-Mile Radius

A review of the Banks Water Well Report provided as ***Appendix 18A*** & ***Appendix 19A*** identified approximately 7 water wells within a 0.5-mile radius of the Site and 137 water wells within a 5-mile radius of the Site. The identified wells include a mix of industrial, irrigation, municipal and domestic wells as well as classified as unused or plugged/destroyed wells.

Reported total depths range from 11 feet to 3,200 feet, with most wells completed between 50 and 1,000 feet below ground surface. The majority of active and historical wells are associated with City of Dallas operations, industrial facilities (including Big City Crushed Concrete, Dallas Power and Light, and various manufacturing or warehouse properties), and institutional or commercial parcels. Most of the wells within the area are non-potable and used for industrial operations, irrigation, or testing purposes. Several wells are noted as plugged or destroyed, indicating limited current groundwater usage in the vicinity.

Overall, no active public supply wells were identified within the immediate vicinity of the Site. The nearest identified wells are primarily industrial or municipal in nature and are not expected to serve as potable water sources.

Assessment Summary

Based on historical records reviewed, the Site has been developed for light industrial use since as early as the 1980s. In 1996, the Site was known as Atlas Scrap Iron Metal Company and was previously enrolled in the Texas Natural Resource Conservation Commission (TNRCC), a predecessor agency to the Texas Commission on Environmental Quality (TCEQ), Voluntary Cleanup Program (VCP ID No. 402). The purpose of the November 14, 1996, VCP enrollment was to remediate concentrations of RCRA metals, total petroleum hydrocarbons (TPH), and semi-volatile organic compounds (SVOCs) reported in shallow soil and/or groundwater on the subject property above the applicable Risk Reduction Rule Standard No. 3 (RRRS) regulatory limits. In

May 1997, Compliance Partners, Inc. prepared a Comprehensive Environmental Assessment Model (CEAM) to address potential exposure pathways for the aforementioned chemicals of concern identified in soil and/or groundwater above RRRS 3 regulatory limits. Compliance Partners' CEAM proposed the placement of a concrete cap over the entire site to eliminate direct exposure to contaminated soil which also eliminated the soil-to-groundwater ingestion leachability pathway based on the TNRCC correspondence letter, dated August 28, 1997. On August 30, 1999, the TNRCC issued a Conditional Certificate of Completion (CCOC) for the VCP case demonstrating the Site had met response action criteria for non-residential land use. The conditional COC is predicated on the continued maintenance of the concrete cap to be in sufficient condition to act as an engineered control on the soil direct exposure pathway and the soil-to-groundwater ingestion leachability pathway. The Site is currently owned/operated by Gamtex Riverfront, LLC for a similar metal recycling facility use in comparison with Atlas Scrap.

Subsequent to the Site receiving conditional closure in the VCP, a Phase II Subsurface Investigation was conducted on the subject property in September 2022 by Blackshare Environmental Solutions to determine current site conditions relative to concentrations of chemicals of concern (COCs) in environmental media at the Site. Blackshare's Phase II report identified that reported concentrations of lead, vinyl chloride, PCB Aroclor 1260, and TPH were present in soil above TCEQ Texas Risk Reduction Program (TRRP) Tier 1 Residential Protective Concentration Levels (PCLs) including those based on the soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) exposure pathway.

In response to Blackshare's Phase II results, ESE completed a Supplemental Phase II Environmental Site Assessment (ESA) report, dated June 8, 2023, to further assess reported concentrations of chemicals of concern (COCs) at the Site. Specifically, the purpose of ESE's Phase II was to conduct a more thorough evaluation of the site-wide soil conditions and to assess shallow groundwater underlying the subject property. ESE's Phase II ESA identified the presence of various RCRA metals (lead & cadmium), PCBs, TPH, and vinyl chloride above the TCEQ TRRP Tier 1 Residential PCLs including those based on ingestion pathways. It should also be noted that PCBs and lead were reported above the TCEQ TRRP Tier 1 Commercial/Industrial PCLs in several soil samples collected at the subject property. However, as previously mentioned in the August 1999 VCP Conditional Certificate of Completion (CCOC), the soil direct exposure pathway and the soil-to-groundwater ingestion exposure pathway have been eliminated through the placement of the concrete cap overlying the subject property. Therefore, reported concentrations of COCs in soil at the Site have been adequately addressed by the VCP CCOC.

In regards to groundwater assessment at the subject property, based on a review of historic records, the earliest documented instance of groundwater assessment at the subject property was by Compliance Partners, Inc.'s Subsurface Groundwater Investigation report, dated February 1998 which identified the presence of TPH and lead in groundwater above applicable regulatory limits. The aforementioned concentrations of TPH and lead in groundwater were included in the VCP conditional closure and were deemed be of a similar magnitude to concentrations reported

in the Trinity River surface water located immediately south of the subject property. Furthermore, the soil-to-groundwater ingestion exposure pathways was eliminated upon the placement of the concrete cap on the subject property. Therefore, no further investigation was warranted relative to TPH or lead in groundwater at the subject property as concluded by Compliance Partners, Inc. and which appears to have been accepted by the VCP conditional closure.

As previously mentioned, a groundwater assessment was included in ESE's Supplemental Phase II report, dated June 2023, to determine current site conditions associated with the continued use of the subject property as a light industrial scrap metal facility. Groundwater samples collected by ESE identified cis-1,2-dichloroethylene, vinyl chloride, and TPH above the TCEQ TRRP Tier 1 PCLs including those based on the groundwater ingestion ($^{GW}GW_{Ing}$) exposure pathway. In order to further assess concentrations of chlorinated solvents in groundwater at the Site, ESE installed a network of four (4) permanent monitoring wells throughout the subject property to periodically monitor COC concentrations in groundwater. To date, four (4) quarters of groundwater sampling have been conducted for the existing monitoring well network. Although cis-1,2-dichloroethylene was initially a COC for the subject property, it appears that natural attenuation has resulted in the degradation of this analyte to concentrations below the applicable PCL. Therefore, no further investigation is needed for cis-1,2-dichloroethylene in groundwater. Concentrations of TPH in groundwater have intermittently been present & absent at the subject property since April 2023. These TPH concentrations have been reported only slightly above the TCEQ TRRP Tier 1 PCLs and are consistent with Compliance Partners Inc.'s 1998 TPH evaluation which concluded that TPH concentrations in groundwater were of a similar magnitude to TPH concentrations reported in the south adjacent Trinity River surface water. This TPH finding was accepted by the TNRCC/TCEQ CCOC; therefore, no further investigation is warranted for TPH in groundwater. 1,2-Dichloropropane and vinyl chloride continue to persist in groundwater underlying the Site at concentrations exceeding the TRRP Tier 1 PCLs including those based on the groundwater ingestion ($^{GW}GW_{Ing}$) exposure pathway. These two (2) VOC compounds (1,2-Dichloropropane and vinyl chloride) should be considered the only chemicals of concern (COCs) underlying the subject property in groundwater requiring a remedy as RCRA metals, PCBs, TPH, and SVOCs appear to have already been addressed under the VCP conditional certificate of completion and/or the placement of the concrete cap engineered control eliminating the various exposure pathways. Based on the low reported concentrations of volatile COCs and the presence of the concrete cap, the groundwater-volatilization-to-ambient air exposure pathway is considered incomplete.

Reported concentrations of 1,2-Dichloropropane and vinyl chloride were subjected to Mann Kendall statistical analysis in order to determine plume stability and/or the presence of natural attenuation at the Site. Reported concentrations of 1,2-dichloropropane and vinyl chloride in groundwater are demonstrated to be stable and/or decreasing by Mann Kendall.

To date, reported concentrations of COCs in groundwater have been reported below the non-ingestion PCLs.

Based on the data provided herein, the subject property appears to be a suitable candidate for the

placement of a Municipal Setting Designation (MSD) on the subject property. The Site was entered into the Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP ID No. 402) on November 14, 1996. The pursuit of an MSD ordinance is intended to supplement closure under the VCP by formally eliminating the groundwater ingestion exposure pathway. Upon successful incorporation of the MSD, the groundwater ingestion exposure pathway will be removed, thereby addressing concentrations of chemicals of concern in groundwater requiring a remedy.

APPENDIX 2

The 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.

Company	Representative	Title	Address	Phone #	Email
Applicant & Property Owner					
Gamtex Riverfront, LLC	Arnold Gachman	Manager	**Mailing Address:** 2600 Shamrock Avenue, Fort Worth, Tx 76107 **Property Address:** 2209, 2215, 2221 and 2225 South Riverfront Boulevard, Dallas, Texas	817-886-5003	arnold@gachman.com
Legal Representative					
Whitaker Chalk Swindle & Schwartz	Robert Simon	Attorney	**Mailing Address:** 301 Commerce Street, Suite 350, Fort Worth, Tx 76102	817-878-0543	RSimon@whitakerchalk.com
Consultant					
ESE Partners, LLC	Aaron Munsart	Consultant	**Mailing Address:** 400 E Royal Lane, Suite 203, Irving, Tx 75039	281-501-6100	amunsart@esepartners.com

APPENDIX 3

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

A copy of the Special Warranty Deed for the designated property is included as ***Appendix 3A***. The Property Survey, which depicts the legal description of the designated property and the adjacent public right(s)-of-way, is provided as ***Appendix 3B***, and the Municipal Setting Designation Area exhibit is included as ***Appendix 3C***.

APPENDIX 3A

Special Warranty Deed

NOTICE OF CONFIDENTIALITY RIGHTS. IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER AND YOUR DRIVER'S LICENSE NUMBER

SPECIAL WARRANTY DEED

STATE OF TEXAS §
§
COUNTY OF DALLAS §

Grantor: Eisenberg Investments Riverfront, LLC

Grantor's Mailing Addresses:

Eisenberg Investments Riverfront, LLC
Attn: Dennis Eisenberg
6146 Stapleford Cir.
Dallas, Texas 75252

Grantee: Gamtex Riverfront, LLC

Grantee's Mailing Address:

Arnold G. Gachman
Allen Armstrong
P.O. Box 308
Fort Worth, Texas 76101

Consideration: $10 and other good and valuable consideration.

Property: The property is identified as follows:

Being Lots 9, 10, 11 and 12, in Block 77/7346, of INDUSTRIES IMPROVEMENT PROJECT, an Addition to the City of Dallas, Dallas County, Texas, according to the Map thereof recorded in Volume 5, Page 415, of the Map Records of Dallas County, Texas, and as further depicted on the plat of survey attached hereto as Exhibit A, together with (i) all and singular the appurtenances appertaining thereto, and Seller's rights, easements or other interests, if any, in and to adjacent streets, alleys and rights-of-way abutting such real property; (ii) any improvements situated thereon; and (iii) all rights of access, mineral rights, utility capacities and complete control of the surface usage thereon, subject to any Permitted Exceptions (as defined below) (collectively, the "Property").

Reservations from Conveyance and Warranty:

The conveyance and the warranties of title contained herein are expressly made subject to those

items set forth on Exhibit B, attached hereto and incorporated herein by reference for all purposes (collectively, the "Permitted Exceptions").

Conveyance:

Grantor, for the consideration recited herein, the receipt and sufficiency of which is hereby acknowledged, and subject to the reservations and exceptions from conveyance and warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging to Grantor, TO HAVE AND TO HOLD, unto Grantee and to Grantee's successors and assigns forever. Grantor binds itself, its successors and assigns to WARRANT and DEFEND, all and singular, the Property to Grantee and to Grantee's successors and assigns forever against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations and exceptions from warranty and conveyance, when the claim is made by, through or under Grantor, but not otherwise.

When the context so requires, singular nouns and pronouns include the plural and plural nouns and pronouns shall include the singular.

The express disclaimers, releases, covenants, assumptions, indemnifications, acknowledgements, and agreements contained in Section 4.4 of that certain Agreement of Purchase and Sale, by and between Grantor and Grantee (assignee of Gamtex Industries LP, a Texas limited partnership), dated effective July 24, 2022, are hereby incorporated by reference.

[Signature Page Follows]

Executed on October 24th, 2022, at Dallas, Texas.

Grantor:

Eisenberg Riverfront Investments, LLC, a Texas limited liability company

By:_____
Dennis Eisenberg, Manager

Grantee:

Gamtex Riverfront, LLC, a Texas limited liability company

By:_____
Arnold G. Gachman, Manager

ACKNOWLEDGMENT

This Special Warranty Deed was executed before me, on this ___ day of October 2022, by Dennis Eisenberg, in his capacity as Manager of the Grantor.

_____
Notary Public, State of Texas

ACKNOWLEDGMENT

This Special Warranty Deed was executed before me, on this 24th day of October 2022, by Arnold G. Gachman, in his capacity as Manager of Grantee.

_____
Notary Public, State of Texas

JUSTINA DIEGO
Notary Public
STATE OF TEXAS
ID#12898406-3
My Comm. Exp. May 10, 2024

After recording, return to:

Whitaker Chalk Swindle Schwartz, PLLC
301 Commerce Street, Suite 3500
Fort Worth, Texas 76102
Attn: Robert A. Simon

Exhibit A
Survey of the Property

[See attached.]

Exhibit B
Permitted Exceptions

1. Terms, covenants, conditions, and provisions set forth in that certain unrecorded Lease Agreement, by and between Grantor and Gamtex Industries, L.P. d/b/a Atlas Scrap Management, a Texas limited partnership, dated May 10, 2011.

2. Terms, covenants, conditions, and provisions set forth in that certain Memorandum of Lease, by and between Atlas Scrap Iron & Metal Company, Inc, as Lessor, and Gamtex Industries, Inc., as Lessee, recorded on November 19, 2001, in Vol. 2001226, Page 918, Real Property Records, Dallas County, Texas.

3. Matters contains in that certain document entitled Agreement and Acknowledgement of Security Interest, dated September 22, 2017, executed by Wells Fargo Bank, et al, and recorded on September 22, 2017 under Clerk's File No. 201700268450, Real Property Records, Dallas County, Texas.

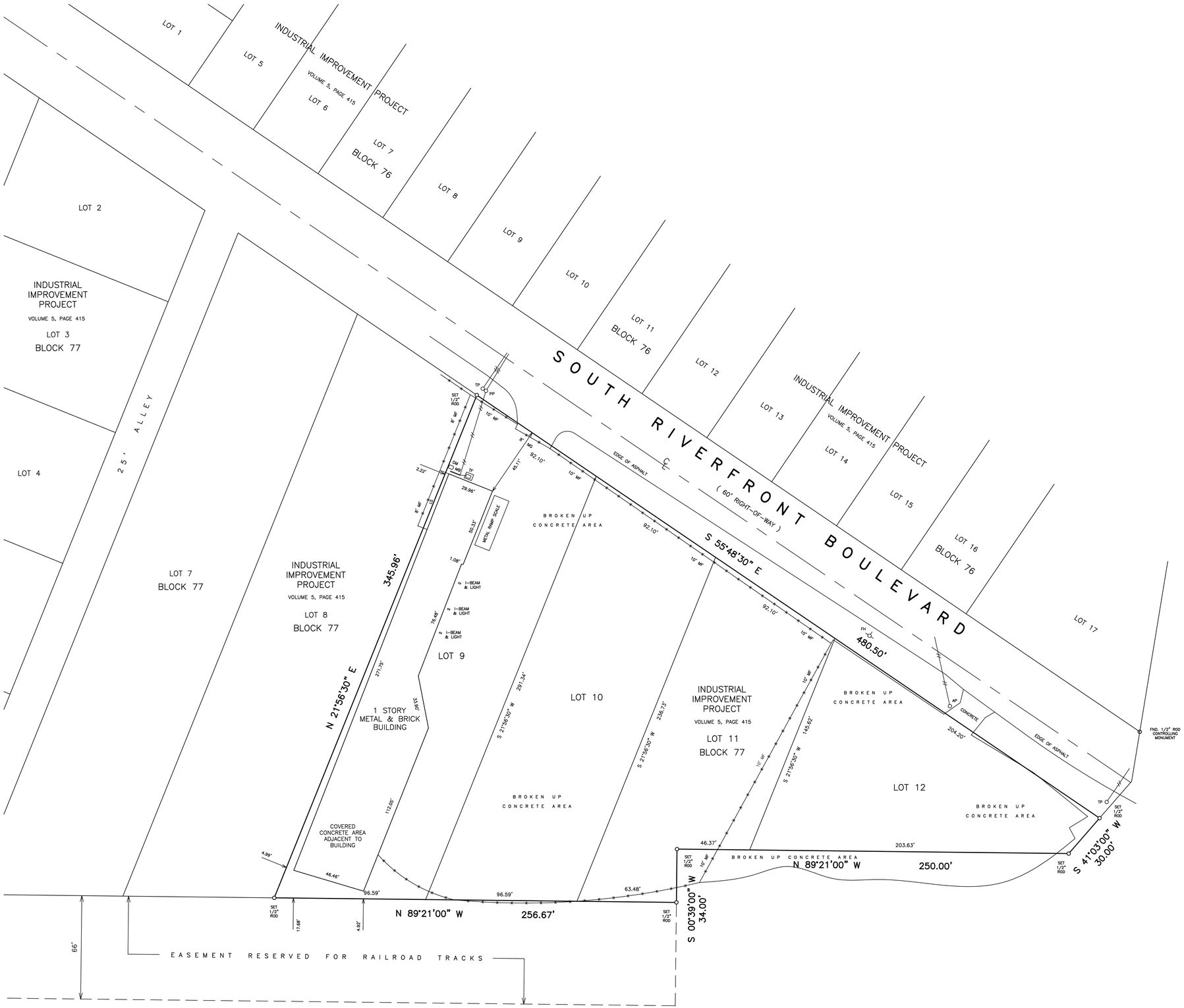
4. Any rights, interests, or claims which may exist or arise by reason of the following matters disclosed by survey dated August 12, 2022, prepared by John A. Grant, III, Registered Professional Land Surveyor Number 4151, Job No. 12515-22:

   Metal fence protrudes over Westerly Northwesterly, South and Southernmost boundary lines East boundary lines. Rights of third parties in and to land lying between fences and boundary lines.
   Broken up concrete protrudes over South boundary line
   Curbs and concrete encroach and/or protrude over Northeasterly boundary line
   Transformer on subject property
   Metal Ramp Scale on subject property
   Rights of third parties in and to gas meter and meter box

5. Standby fees, taxes and assessment by any taxing authority for the year 2022 and subsequent years; and subsequent taxes and assessment by any taxing authority for prior years due to change in land usage or ownership; but not those taxes or assessments for prior years because of an exemption granted to a previous owner of the Property under Section 11.13, Texas Tax Code, or because of improvements not assessed for a previous tax year.

APPENDIX 3B

Property Survey



SCALE: 1" = 30'

0 10 20 50 100

LEGEND:

MG = METAL GATE
MF = METAL FENCE
GM = GAS METER
MB = METER BOX
LP = LIGHT POLE
AP = ANCHOR POLE
PP = POWER POLE
FH = FIRE HYDRANT
TP = TELEPHONE POLE
LS = LANDSCAPE AREA
TF = 2' X 3' TRANSFORMER

The Basis of Berings used to prepare this survey is the Map recorded in Volume 5, Page 415, of the Map Records of Dallas County, Texas.

Controlling Monuments:
1/2" steel rod at the most southerly corner of Lot 17, Block 76
5/8" steel rod lying South 55°48'30" east from the most westerly corner of Lot 1, Block 76

LEGAL DESCRIPTION

Being Lots 9, 10, 11, and 12, in Block 77 / 7346, of Industries Improvement Project, an Addition to the City of Dallas, Dallas County, Texas, according to the Map thereof recorded in Volume 5, Page 415, of the Map Records of Dallas County, Texas.

Street Address: 2209 South Riverfront Boulevard Dallas, Texas 75207

No part of the subject property lies within the 100-year flood plain according to the FEMA map with the following designation:
Zone X Community 480171 Panel 0345-J Eff. Date 08-23-2001

I hereby certify that this sketch of survey of the above described property is the result of an on-the-ground survey prepared under my direct supervision, and that there are no intrusions or protrusions, except as noted.

Date: August 12, 2022

JOHN A. GRANT, III
Registered Professional Land Surveyor 4151

Job No. 12515-22
F.B. 391, P. 87
GF No. LT-1938-1900382200096

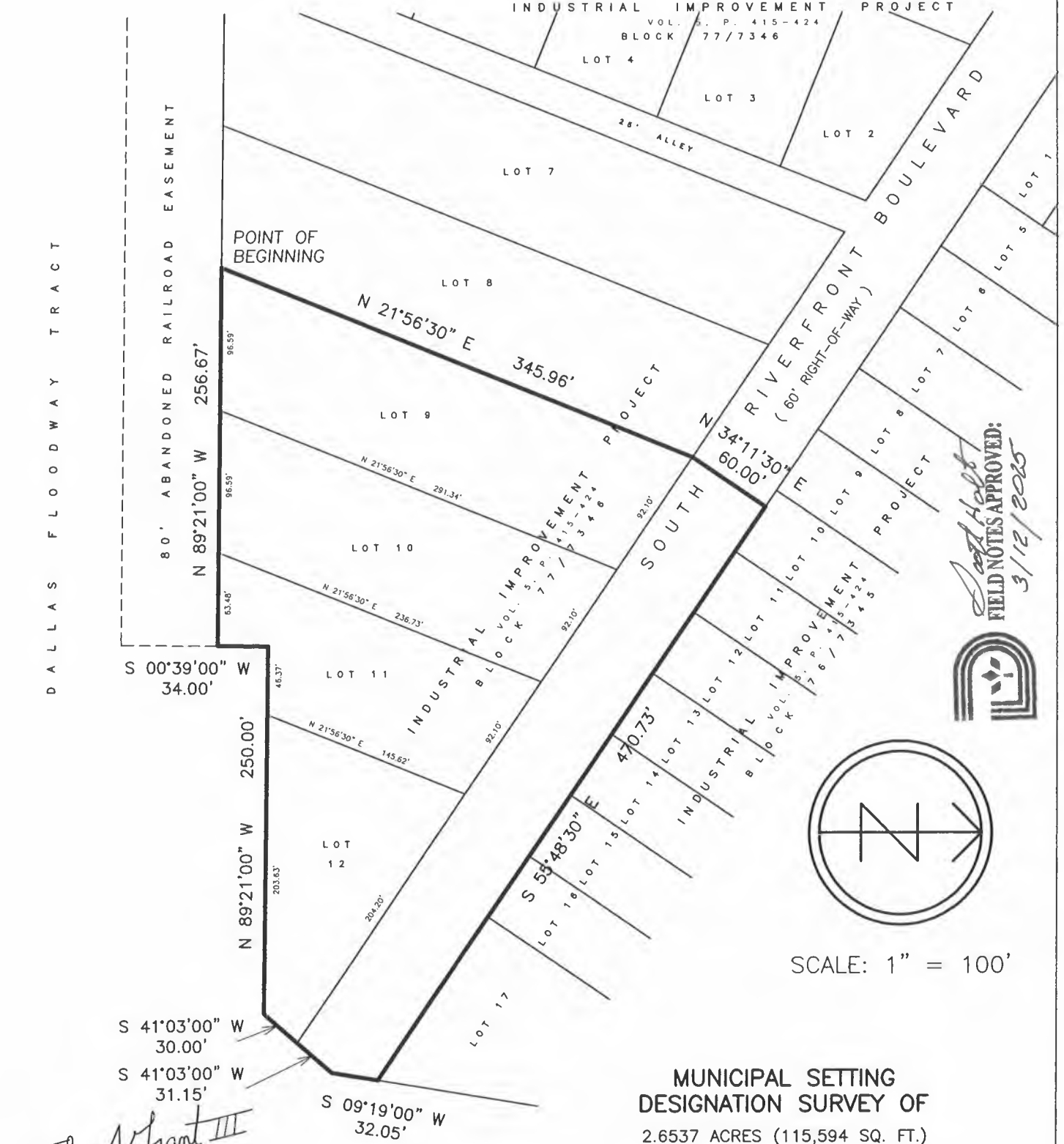
STATE OF TEXAS REGISTERED JOHN A GRANT III 4151 LAND SURVEYOR

TRACT AREA
86,795 Square Feet
1.9925 Acres

Grant Engineering, Inc.
Engineers Surveyors Planners
3244 Hemphill Street Fort Worth, Texas 76110-4014 817-923-3131
Firm Registration No. 100919-00

APPENDIX 3C

Municipal Setting Designation Area



MUNICIPAL SETTING DESIGNATION SURVEY OF

2.6537 ACRES (115,594 SQ. FT.)
LOCATED IN BLOCK 77/7346
INDUSTRIAL IMPROVEMENT PROJECT

VOLUME 5, PAGES 415-242
M.R.D.C.T.

AND
A PORTION OF SOUTH RIVERFRONT BOULEVARD
CITY OF DALLAS, DALLAS COUNTY, TEXAS

John A Grant III

STATE OF TEXAS
REGISTERED
JOHN A GRANT III
4151
PROFESSIONAL
LAND SURVEYOR

Feb. 4, 2025
12515-25

Grant Engineering, Inc.
Engineers Surveyors Planners
2751 Park Hill Drive Fort Worth, Texas 76109-1426 817-923-3131
Firm Registration No. 100919-00

MUNICIPAL SETTING DESIGNATION AREA

LOCATED IN BLOCK 77 / 7346, OF INDUSTRIAL IMPROVEMENT PROJECT
AND A PORTION OF SOUTH RIVERFRONT BOULEVARD
CITY OF DALLAS, DALLAS COUNTY, TEXAS

LEGAL DESCRIPTION

Being Lots 9, 10, 11, and 12, in Block 77 / 7346, of Industrial Improvement Project, an Addition to the City of Dallas, Dallas County, Texas, according to the Map thereof recorded in Volume 5, Pages 415 thru 424, of the Map Records of Dallas County, Texas, and portions of the right–of–way of South Riverfront Boulevard, a 60 feet wide public street, being more particularly described by metes and bounds as follows:

BEGINNING at the southwest corner of said Lot 9, and at the southeast corner of Lot 8, of said Block 77/7346;

THENCE North 21 degrees 56 minutes 30 seconds East along the common line of said Lots 8 and 9, 345.96 feet to the northeast corner of said Lot 8, the northwest corner of said Lot 9, and in the south right–of–way line of said South Riverfront Boulevard;

THENCE North 34 degrees 11 minutes 30 seconds East crossing said South Riverfront Boulevard, 60.00 feet to a point in the north right–of–way line of said South Riverfront Boulevard and in the south line of Lot 10, Block 76/7345 of said Industrial Improvement Project;

THENCE South 55 degrees 48 minutes 30 seconds East along the north right–of–way line of said South Riverfront Boulevard and along the south line of said Block 76/7345, 470.73 feet to the southeast corner of Lot 17 of said Block 76/7345;

THENCE crossing said South Riverfront Boulevard the following two calls:
South 09 degrees 19 minutes 00 seconds West, 32.05 feet to a point;
South 41 degrees 03 minutes 00 seconds West, 31.15 feet to the northeast corner of Lot 12 of said Block 77/7346;

THENCE continuing South 41 degrees 03 minutes 00 seconds West along the east line of Lot 12 of said Block 77/7346, 30.00 feet to the southeast corner thereof;

THENCE along the south line of Lots 12, 11, 10 and 9 of said Block 77/7346 the following three calls:
North 89 degrees 21 minutes 00 seconds West, 250.00 feet to a point;
South 00 degrees 39 minutes 00 seconds West, 34.00 feet; and
North 89 degrees 21 minutes 00 seconds West, 256.67 feet to the Point of Beginning, and containing 2.6537 acres (115,594 square feet) of land, more or less.

John A Grant III

STATE OF TEXAS
REGISTERED
JOHN A GRANT III
4151
PROFESSIONAL
LAND SURVEYOR

The Basis of Bearings used tp prepare this survey is the plat recorded in Volume 5, Pages 415–424, Map Records, Dallas County, Texas.

This document was prepared under 22 TAC 663.21, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interest implied or established by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

Grant Engineering, Inc.
Engineers Surveyors Planners
2751 Park Hill Drive Fort Worth, Texas 76109 817-923-3131
Firm Registration No. 100919-00

Feb. 4, 2025
12515–25

APPENDIX 4

A site map(s) 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;*

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; and,*

f) *The ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known.*

The above-referenced Site maps are illustrated in the following figures:

Figure 4A – Site Map

Figure 4B – Topographic Map

Figure 4C – Monitor Well Location Map

Figure 4D – Groundwater COC Concentration Map

Figure 4E – Groundwater Gradient Maps: (listed below)

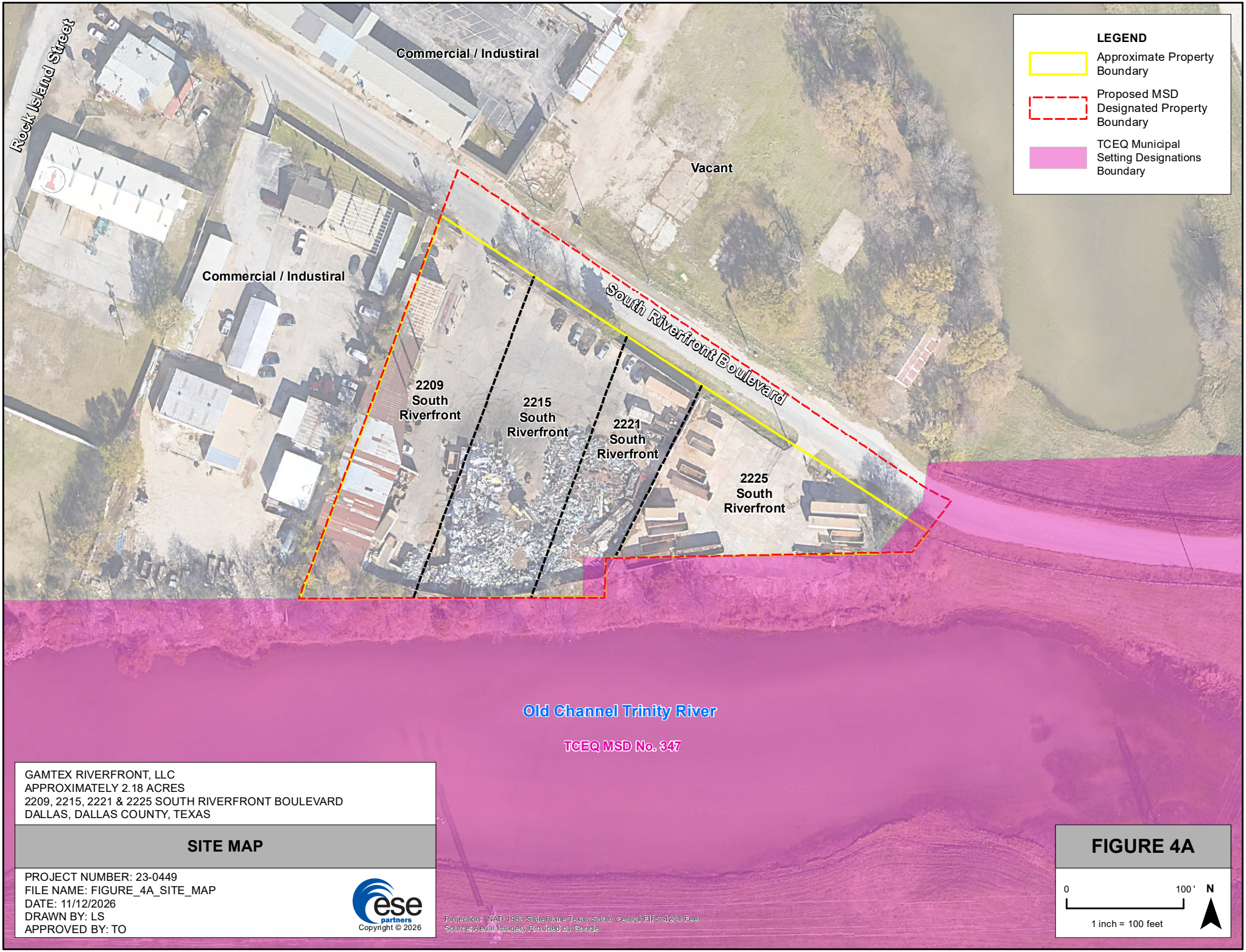
- *Figure 4E1 – Groundwater Gradient Map (August 2023)*
- *Figure 4E2 – Groundwater Gradient Map (November 2023)*
- *Figure 4E3 – Groundwater Gradient Map (February 2024)*
- *Figure 4E4 – Groundwater Gradient Map (May 2024)*

Figure 4F – Groundwater PCLE Zone Maps (listed below)

- *Figure 4F1 – Groundwater PCLE Zone: Total Petroleum Hydrocarbons (TPH)*
- *Figure 4F2 – Groundwater PCLE Zone: 1,2-Dichloropropane*
- *Figure 4F3 – Groundwater PCLE Zone: cis-1,2-Dichloroethylene*
- *Figure 4F4 – Groundwater PCLE Zone: Vinyl Chloride*

FIGURE 4A

Site Map



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

SITE MAP

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4A_SITE_MAP
DATE: 11/12/2026
DRAWN BY: LS
APPROVED BY: TO

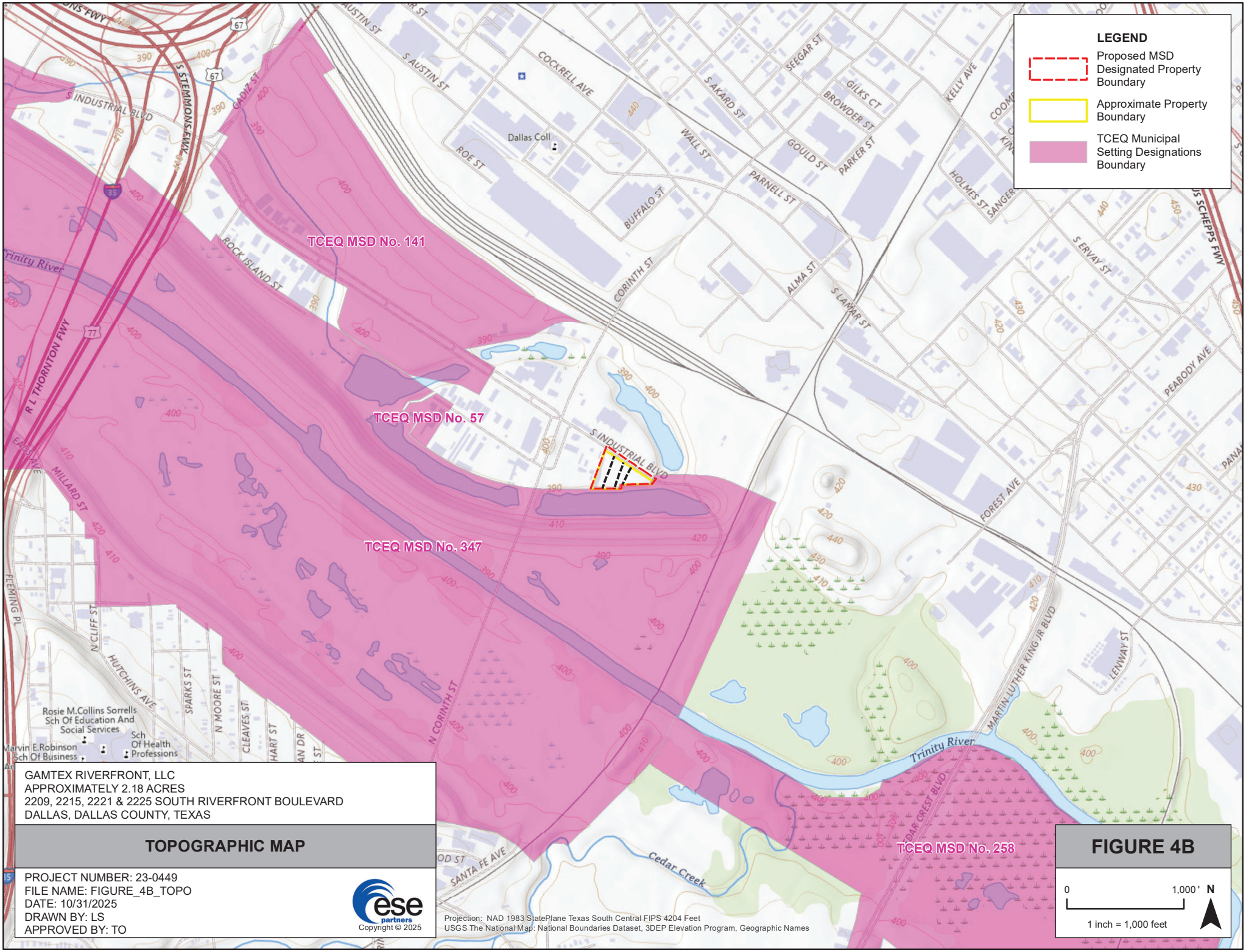
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Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 4A

FIGURE 4B

Topographic Map



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

TOPOGRAPHIC MAP

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4B_TOPO
DATE: 10/31/2025
DRAWN BY: LS
APPROVED BY: TO

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Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names

FIGURE 4B

FIGURE 4C

Monitor Well Location Map

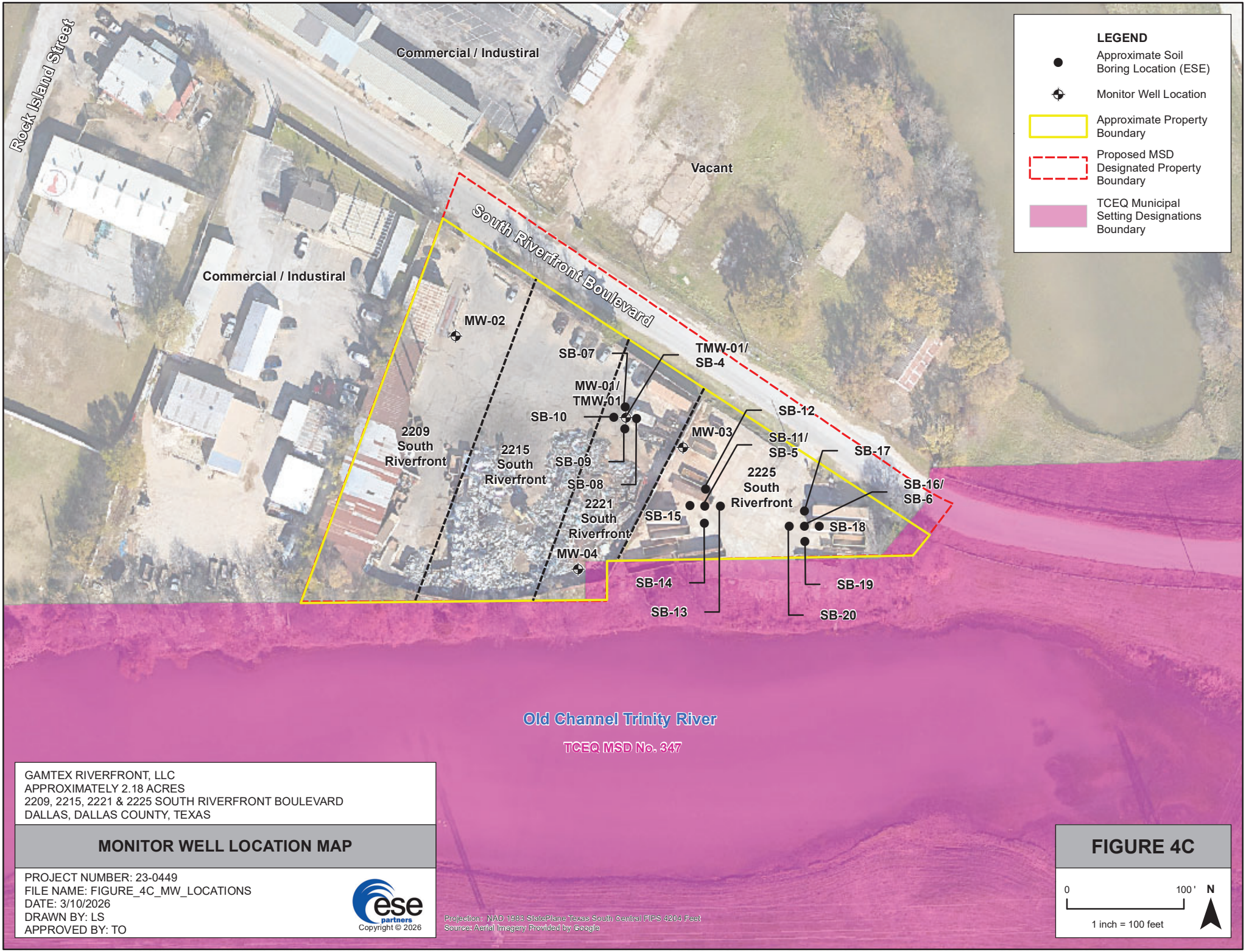
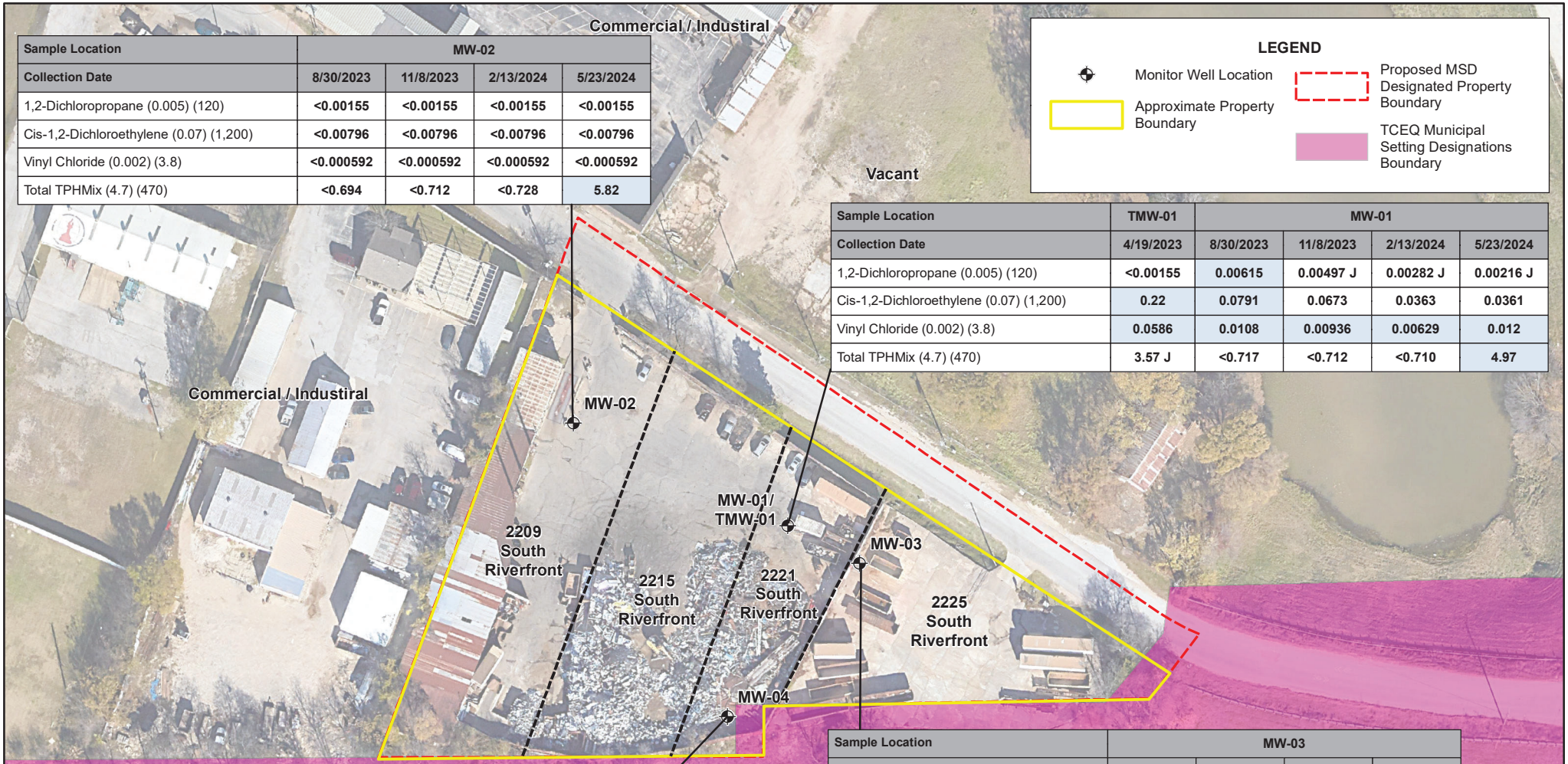

Rock Island Street
Commercial / Industiral
Commercial / Industiral
Vacant
South Riverfront Boulevard
MW-02
SB-07
TMW-01/
SB-4
MW-01/
TMW-01
SB-10
SB-12
MW-03
SB-11/
SB-5
SB-17
2209
South
Riverfront
2215
South
Riverfront
SB-09
SB-08
2225
South
Riverfront
SB-16/
SB-6
2221
South
Riverfront
SB-15
SB-18
MW-04
SB-14
SB-19
SB-13
SB-20
Old Channel Trinity River
TCEQ MSD No. 347
LEGEND
Approximate Soil Boring Location (ESE)
Monitor Well Location
Approximate Property Boundary
Proposed MSD Designated Property Boundary
TCEQ Municipal Setting Designations Boundary
GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS
MONITOR WELL LOCATION MAP
PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4C_MW_LOCATIONS
DATE: 3/10/2026
DRAWN BY: LS
APPROVED BY: TO
ese partners
Copyright © 2026
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google
FIGURE 4C
0
100'
N
1 inch = 100 feet

FIGURE 4D

Groundwater COC Concentration Map



Sample Location	MW-02			
Collection Date	8/30/2023	11/8/2023	2/13/2024	5/23/2024
1,2-Dichloropropane (0.005) (120)	<0.00155	<0.00155	<0.00155	<0.00155
Cis-1,2-Dichloroethylene (0.07) (1,200)	<0.00796	<0.00796	<0.00796	<0.00796
Vinyl Chloride (0.002) (3.8)	<0.000592	<0.000592	<0.000592	<0.000592
Total TPHMix (4.7) (470)	<0.694	<0.712	<0.728	5.82

LEGEND

- Monitor Well Location
- Approximate Property Boundary
- Proposed MSD Designated Property Boundary
- TCEQ Municipal Setting Designations Boundary

Sample Location	TMW-01	MW-01			
Collection Date	4/19/2023	8/30/2023	11/8/2023	2/13/2024	5/23/2024
1,2-Dichloropropane (0.005) (120)	<0.00155	0.00615	0.00497 J	0.00282 J	0.00216 J
Cis-1,2-Dichloroethylene (0.07) (1,200)	0.22	0.0791	0.0673	0.0363	0.0361
Vinyl Chloride (0.002) (3.8)	0.0586	0.0108	0.00936	0.00629	0.012
Total TPHMix (4.7) (470)	3.57 J	<0.717	<0.712	<0.710	4.97

Sample Location	MW-04			
Collection Date	8/30/2023	11/8/2023	2/13/2024	5/23/2024
1,2-Dichloropropane (0.005) (120)	0.0495	0.0386	0.0267	0.0115
Cis-1,2-Dichloroethylene (0.07) (1,200)	0.149	0.117	0.0799	0.0336
Vinyl Chloride (0.002) (3.8)	<0.000592	0.0032	0.00292	0.00125 J
Total TPHMix (4.7) (470)	<0.710	<0.708	<0.708	5.46

Sample Location	MW-03			
Collection Date	8/30/2023	11/8/2023	2/13/2024	5/23/2024
1,2-Dichloropropane (0.005) (120)	<0.00155	<0.00155	<0.00155	<0.00155
Cis-1,2-Dichloroethylene (0.07) (1,200)	<0.00796	<0.00796	<0.00796	<0.00796
Vinyl Chloride (0.002) (3.8)	<0.000592	<0.000592	<0.000592	<0.000592
Total TPHMix (4.7) (470)	<0.710	<0.708	<0.708	6.75

TCEQ MSD No. 347

GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER COC CONCENTRATION MAP

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4D_COC_GW
DATE: 10/31/2025
DRAWN BY: LS
APPROVED BY: TO

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Data Legend

Chemical of Concern (COC): 1,2-Dichloropropane (0.005) (120)
Laboratory Reported Concentration (mg/L): 0.0495

Residential Assessment Level (RAL) and/or Critical PCL Ingestion Based PCL (GWGWING) (mg/L)

MSD-Adjusted PCL Groundwater Inhalation PCL (AirGWInh-V) (mg/L)

Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

STATE OF TEXAS
WILLIAM DAY
GEOLOGY
15435
LICENSED
PROFESSIONAL GEOSCIENTIST

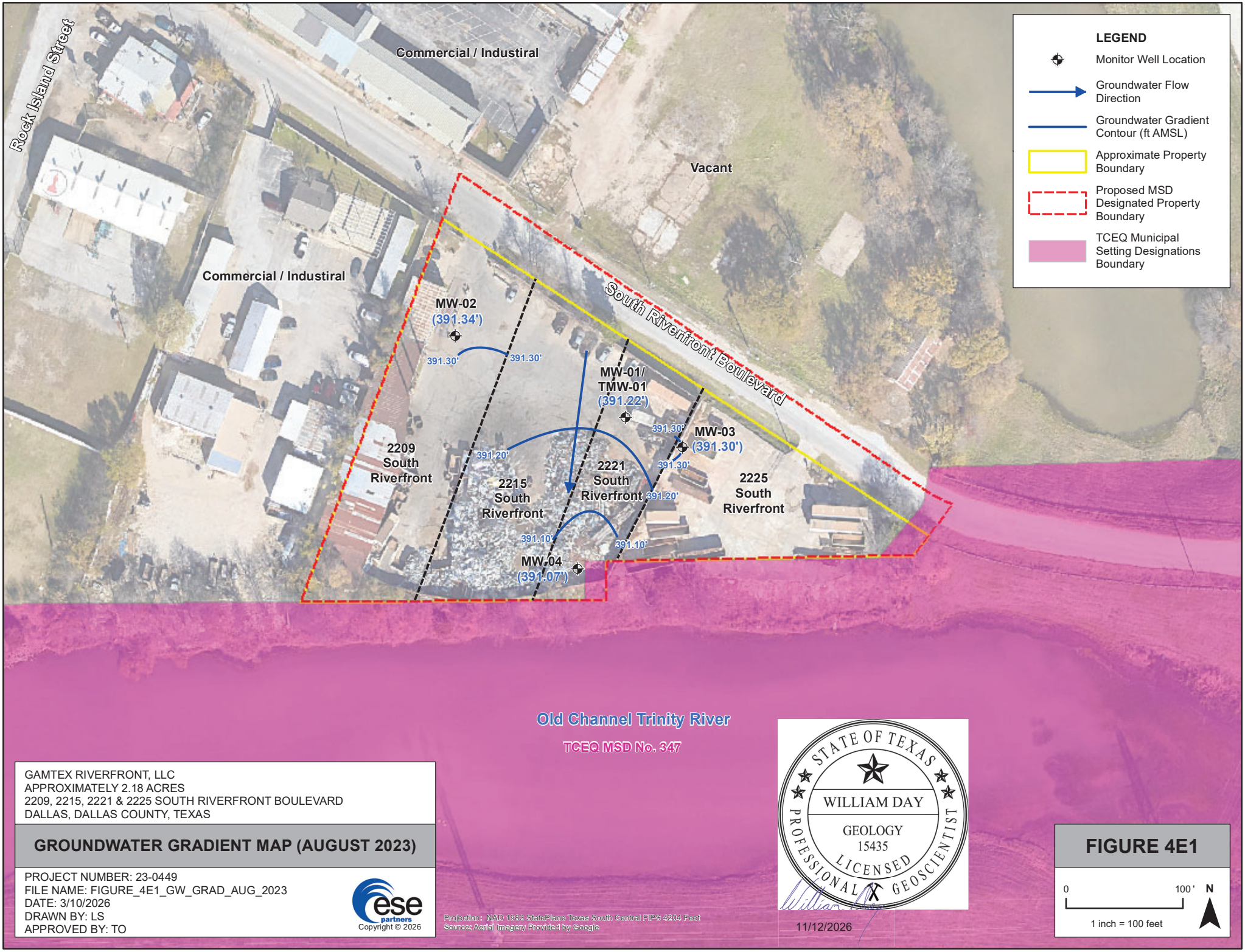
11/12/2026

FIGURE 4D

0 100' N
1 inch = 100 feet

FIGURE 4E

Groundwater Gradient Maps



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER GRADIENT MAP (AUGUST 2023)

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4E1_GW_GRAD_AUG_2023
DATE: 3/10/2026
DRAWN BY: LS
APPROVED BY: TO

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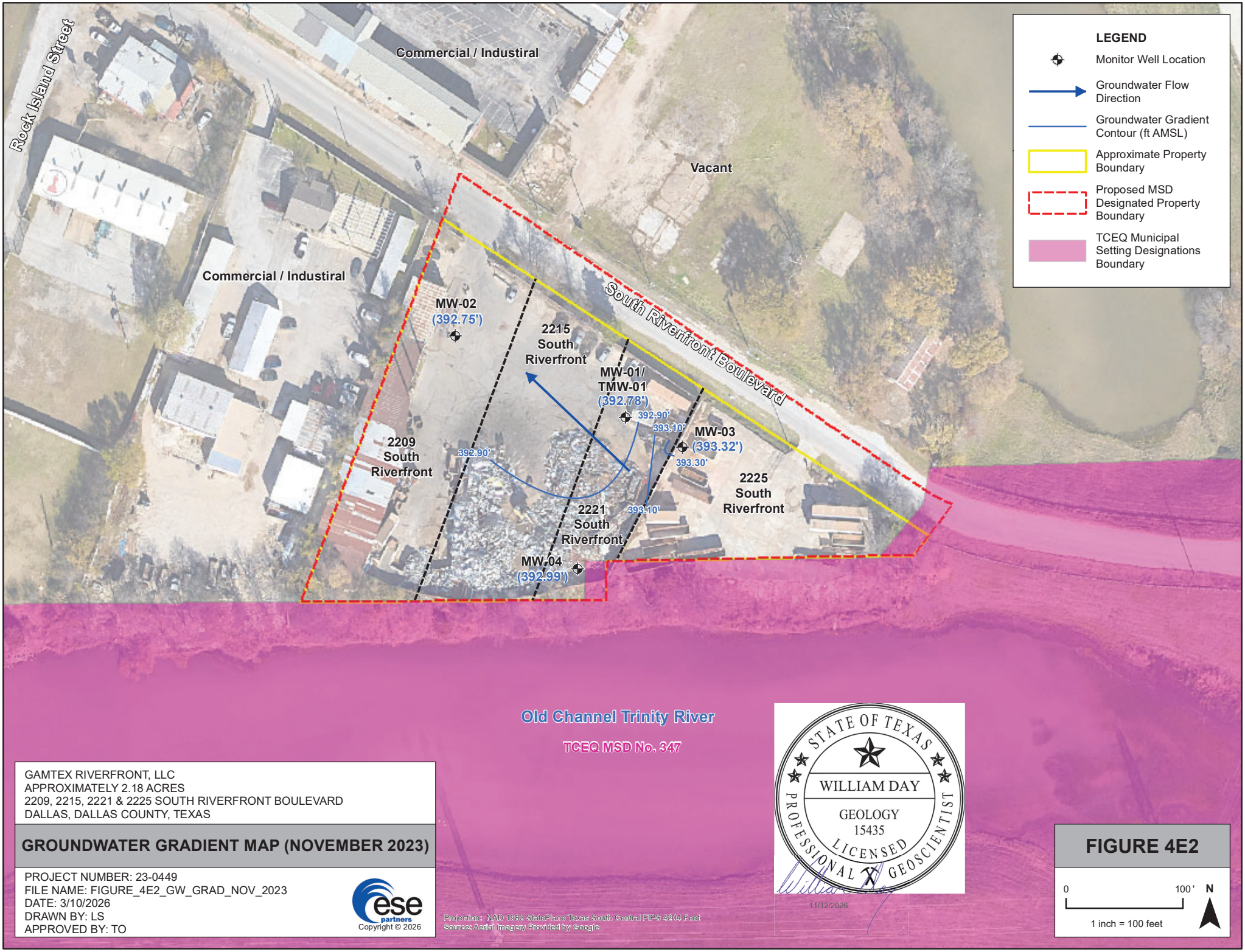
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

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15435
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11/12/2026

FIGURE 4E1

0 100' N
1 inch = 100 feet



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER GRADIENT MAP (NOVEMBER 2023)

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4E2_GW_GRAD_NOV_2023
DATE: 3/10/2026
DRAWN BY: LS
APPROVED BY: TO

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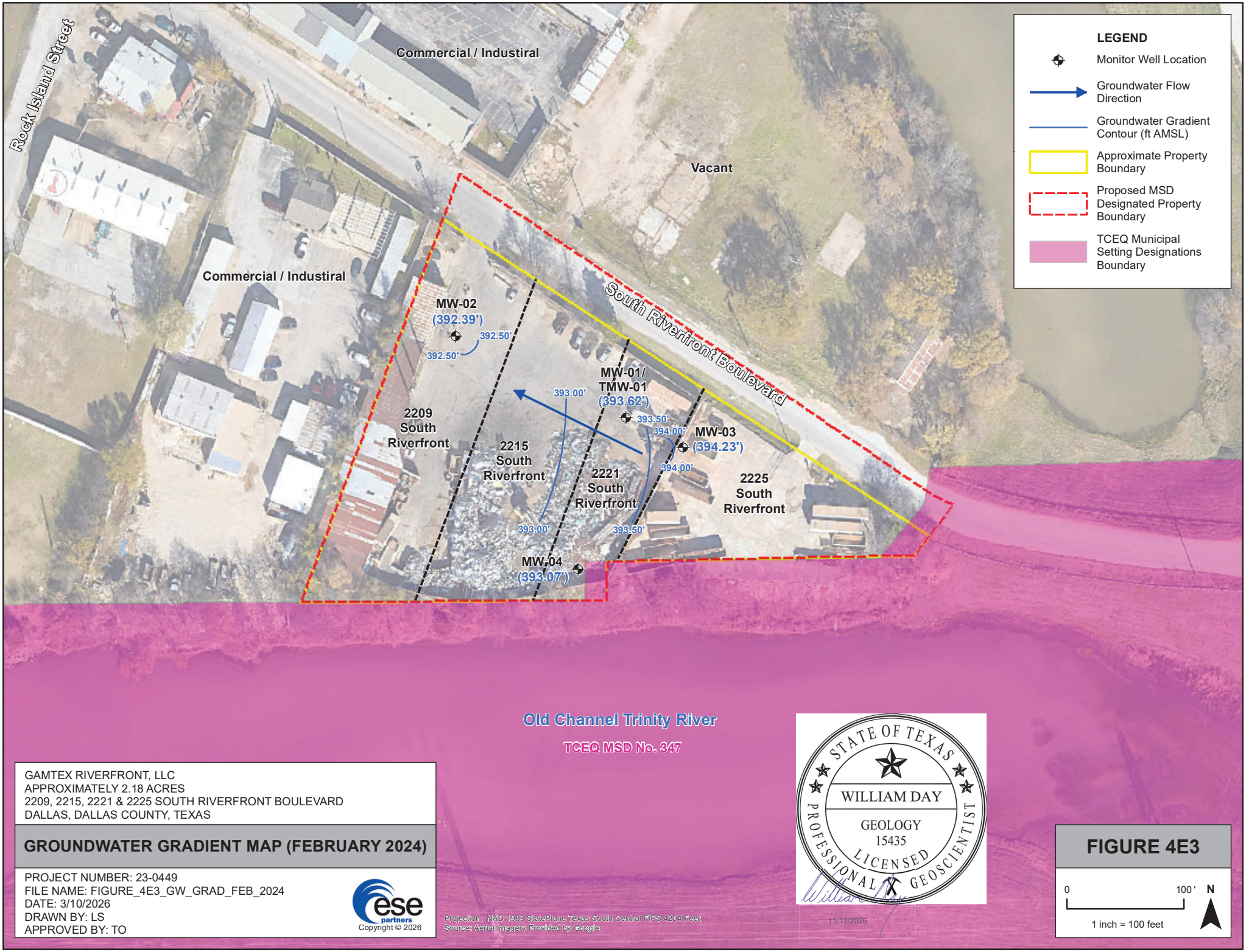
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

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11/12/2026

FIGURE 4E2

0 100' N
1 inch = 100 feet



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

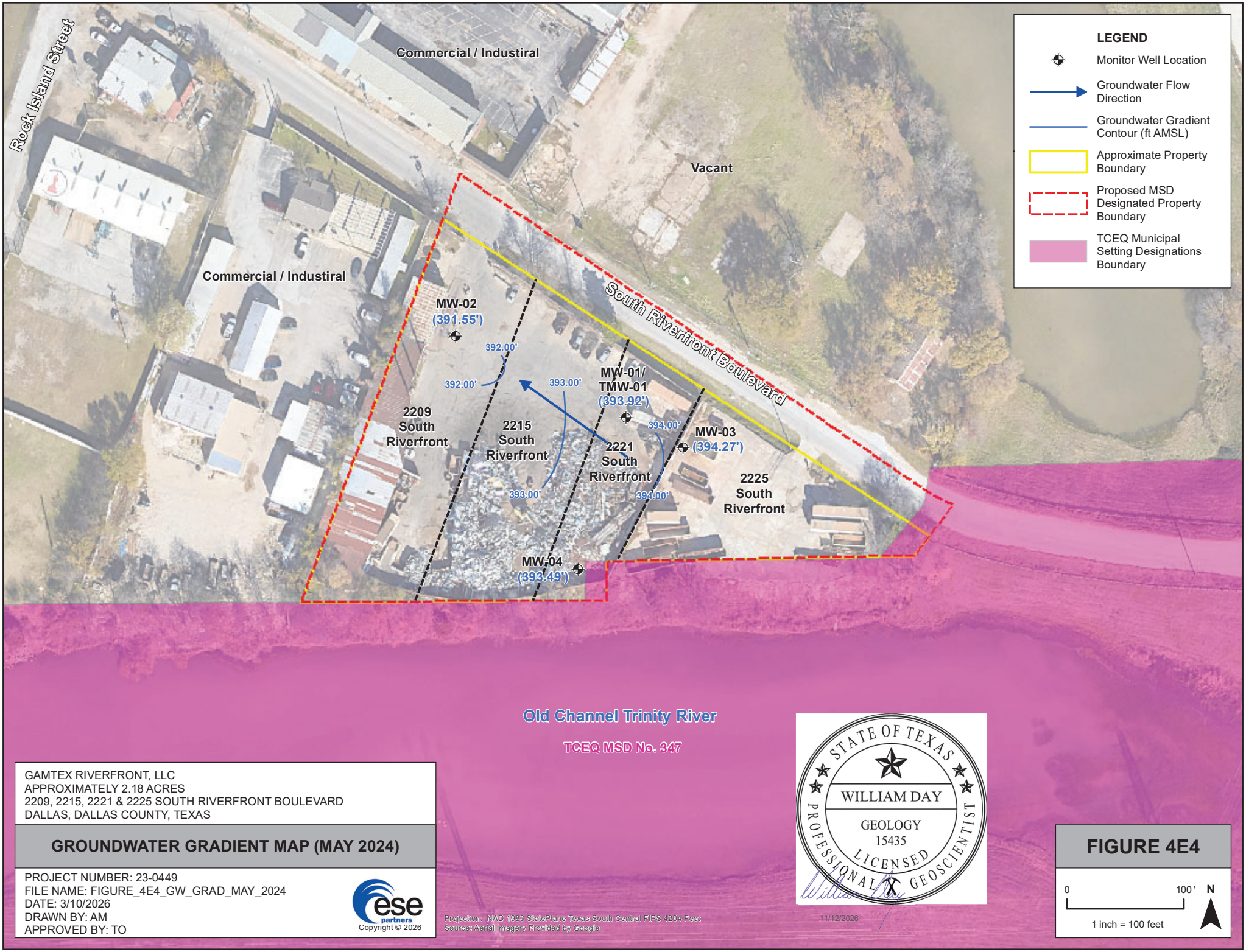
GROUNDWATER GRADIENT MAP (FEBRUARY 2024)

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4E3_GW_GRAD_FEB_2024
DATE: 3/10/2026
DRAWN BY: LS
APPROVED BY: TO

ese partners
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Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 4E3



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER GRADIENT MAP (MAY 2024)

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4E4_GW_GRAD_MAY_2024
DATE: 3/10/2026
DRAWN BY: AM
APPROVED BY: TO

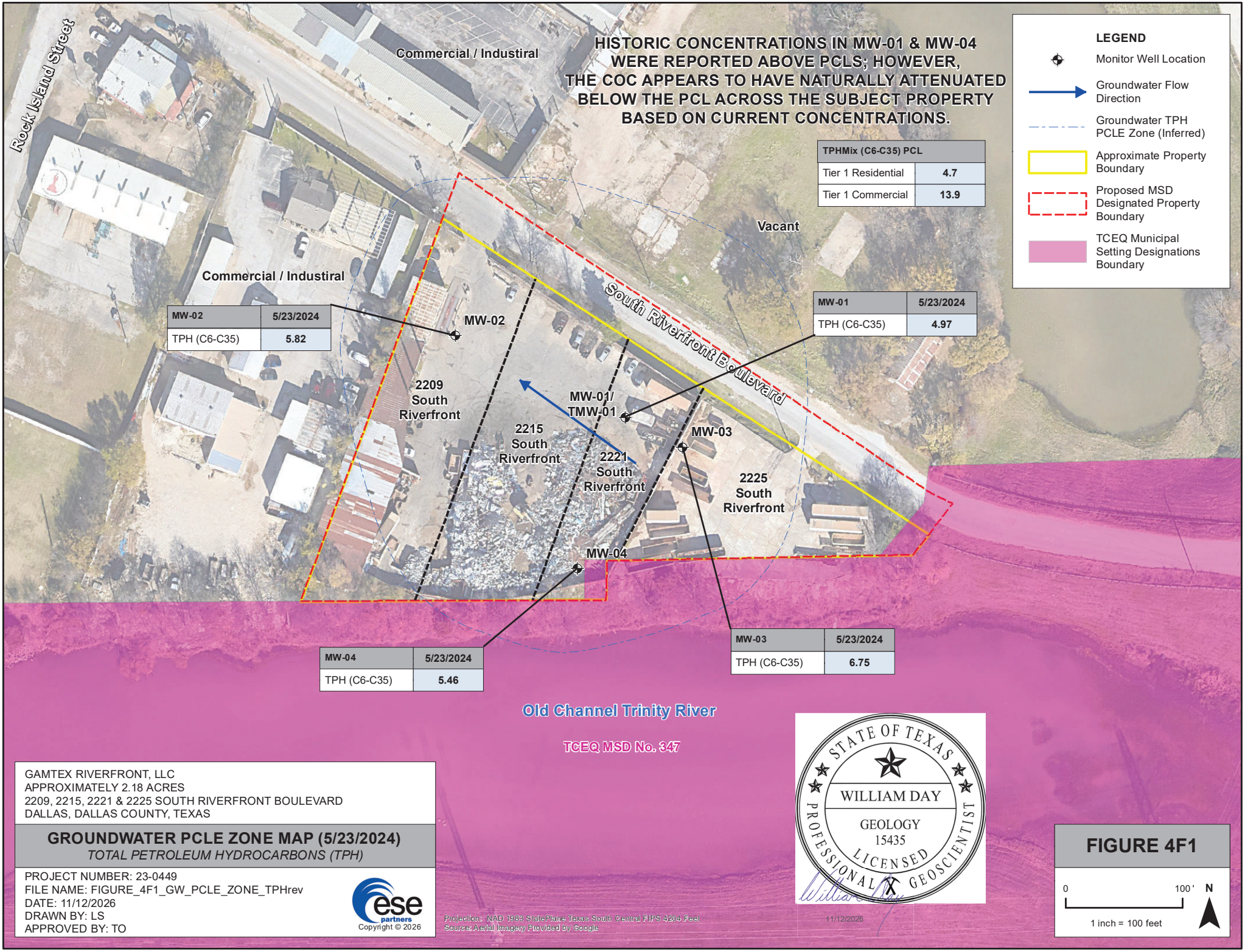
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Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 4E4

FIGURE 4F

Groundwater PCLE Zone Maps



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER PCLE ZONE MAP (5/23/2024)

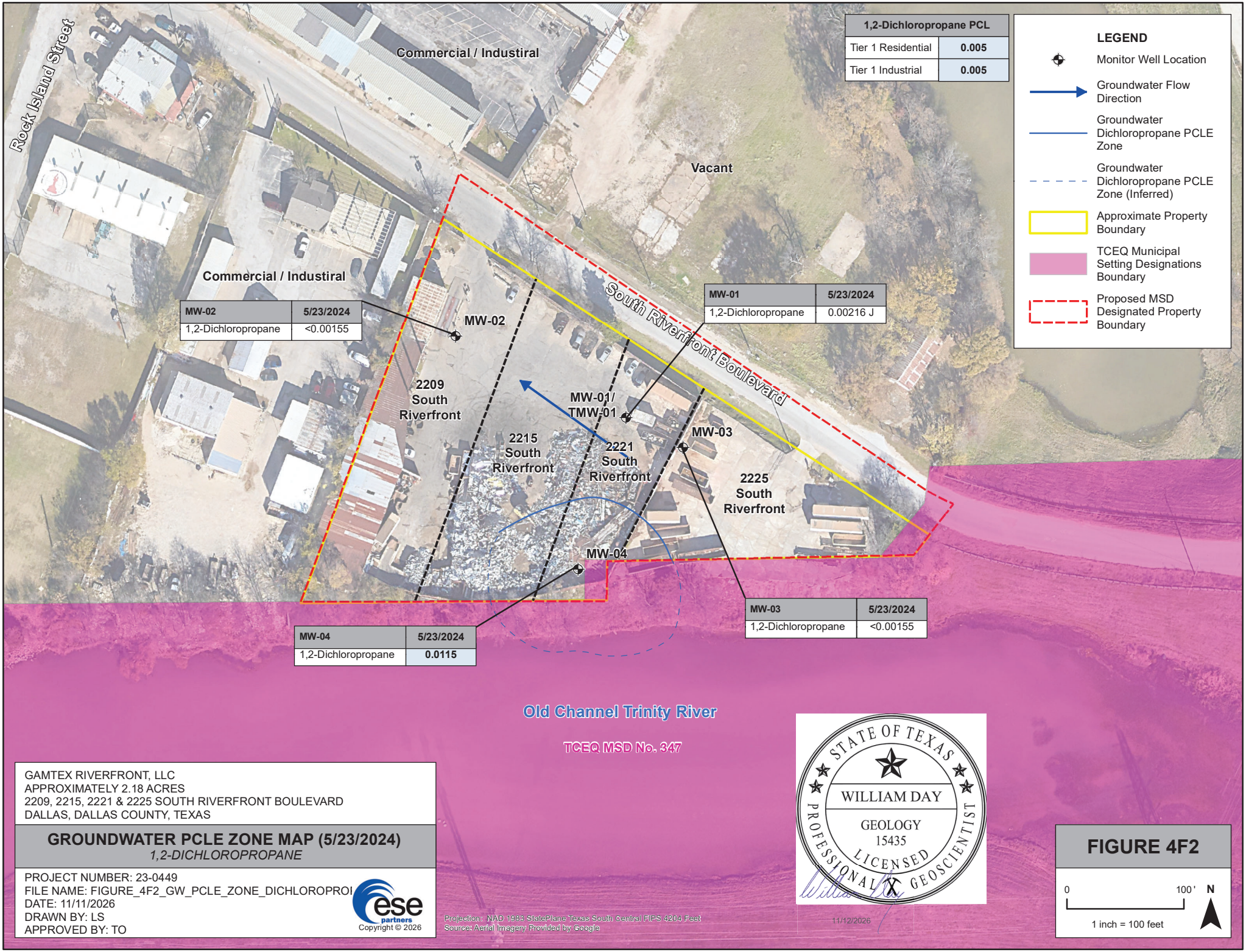
TOTAL PETROLEUM HYDROCARBONS (TPH)

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4F1_GW_PCLE_ZONE_TPHrev
DATE: 11/12/2026
DRAWN BY: LS
APPROVED BY: TO

Copyright © 2026

Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 4F1



1,2-Dichloropropane PCL	
Tier 1 Residential	0.005
Tier 1 Industrial	0.005

MW-02	5/23/2024
1,2-Dichloropropane	<0.00155

MW-01	5/23/2024
1,2-Dichloropropane	0.00216 J

MW-03	5/23/2024
1,2-Dichloropropane	<0.00155

MW-04	5/23/2024
1,2-Dichloropropane	**0.0115**

LEGEND

- Monitor Well Location
- Groundwater Flow Direction
- Groundwater Dichloropropane PCLE Zone
- Groundwater Dichloropropane PCLE Zone (Inferred)
- Approximate Property Boundary
- TCEQ Municipal Setting Designations Boundary
- Proposed MSD Designated Property Boundary

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2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

GROUNDWATER PCLE ZONE MAP (5/23/2024)

1,2-DICHLOROPROPANE

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4F2_GW_PCLE_ZONE_DICHLOROPROI
DATE: 11/11/2026
DRAWN BY: LS
APPROVED BY: TO

ese partners
Copyright © 2026

Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

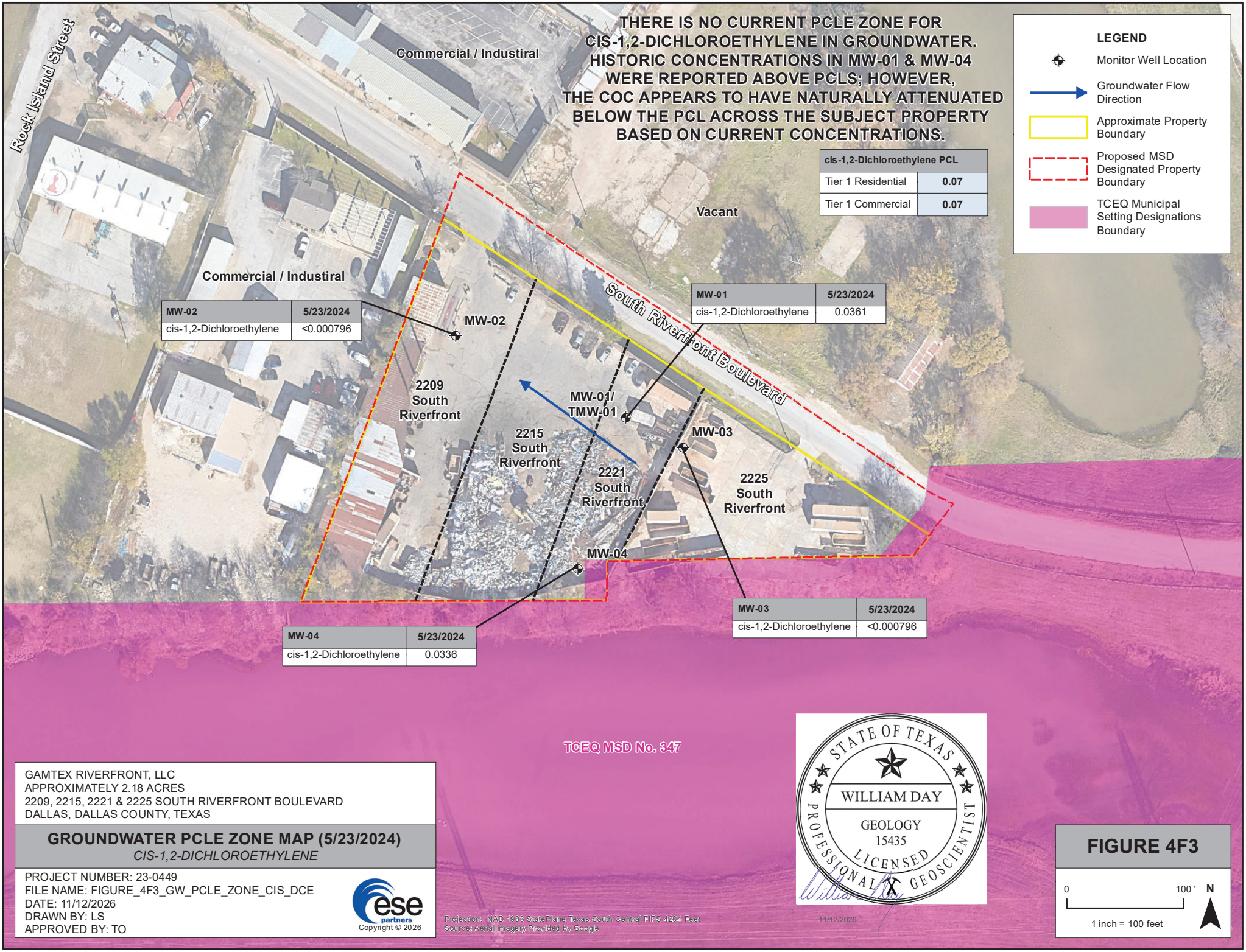
STATE OF TEXAS
WILLIAM DAY
GEOLOGY
15435
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11/12/2026

FIGURE 4F2

0 100' N

1 inch = 100 feet



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GROUNDWATER PCLE ZONE MAP (5/23/2024)

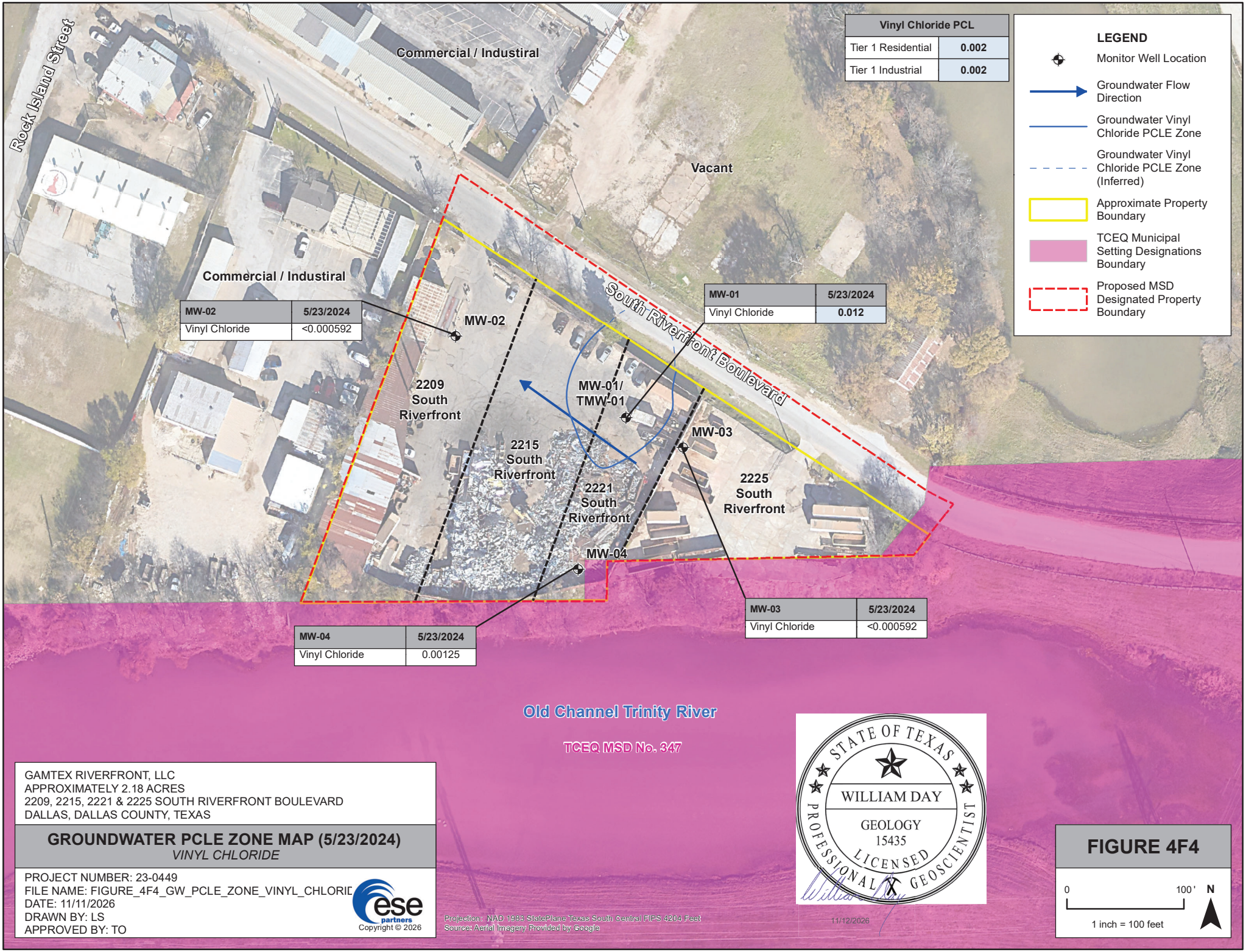
CIS-1,2-DICHLOROETHYLENE

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4F3_GW_PCLE_ZONE_CIS_DCE
DATE: 11/12/2026
DRAWN BY: LS
APPROVED BY: TO

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Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 4F3



Vinyl Chloride PCL	
Tier 1 Residential	0.002
Tier 1 Industrial	0.002

MW-02	5/23/2024
Vinyl Chloride	<0.000592

MW-01	5/23/2024
Vinyl Chloride	0.012

MW-03	5/23/2024
Vinyl Chloride	<0.000592

MW-04	5/23/2024
Vinyl Chloride	0.00125

LEGEND

- Monitor Well Location
- Groundwater Flow Direction
- Groundwater Vinyl Chloride PCLE Zone
- Groundwater Vinyl Chloride PCLE Zone (Inferred)
- Approximate Property Boundary
- TCEQ Municipal Setting Designations Boundary
- Proposed MSD Designated Property Boundary

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GROUNDWATER PCLE ZONE MAP (5/23/2024)

VINYL CHLORIDE

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4F4_GW_PCLE_ZONE_VINYL_CHLORID
DATE: 11/11/2026
DRAWN BY: LS
APPROVED BY: TO

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Source: Aerial Imagery Provided by Google

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FIGURE 4F4

0 100' N

1 inch = 100 feet

APPENDIX 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 designated property.

The Site, located at 2209, 2215, 2221, and 2225 South Riverfront Boulevard in Dallas, Texas, consist of multiple adjoining parcels situated on the south side of South Riverfront Boulevard, approximately 0.01 mile east of the intersection of North Corinth Street Road. The Site lies just north of the Trinity River floodplain and southeast of the Interstate 30/Interstate 35E interchange, within the southern portion of downtown Dallas. Lot 9 (2209 South Riverfront Boulevard) is currently improved with a one-story metal and brick building and a metal ramp scale. The Site is owned and operated by Gamtex Riverfront, LLC, doing business as Atlas Scrap Iron & Metal, for light industrial use associated with a scrap metal recycling facility. The Site has been developed for industrial use since as early as the 1980s through 2000 as a scrap metal recycling facility. For the last 26 years, the Site has operated as a drop off center for storage of scrap metal; no processing related operations have been conducted. The prospective future use of the Site is anticipated to remain commercial/industrial, consistent with the non-residential land use designation under the Voluntary Cleanup Program (VCP) Conditional Certificate of Closure (CCOC).

As part of the VCP remedy, a concrete cap was installed across the Site in 1997 to eliminate direct exposure to impacted soils and to prevent potential leaching of contaminants from soil to groundwater. The placement of the concrete cap was approved by the TNRCC, as documented in correspondence dated August 28, 1997, and served as the basis for the conditional closure determination under the 1999 CCOC. The continued validity of the CCOC is contingent upon maintaining the integrity of the concrete cap as an engineering control. Accordingly, the concrete cap must be maintained in good condition to ensure ongoing protection of human health and the environment by preventing direct contact with underlying impacted soils and by maintaining the elimination of the soil-to-groundwater ingestion exposure pathway.

Properties within 500 feet of the Site are predominantly commercial and industrial and are anticipated to remain commercial/industrial. The Site is bordered to the north by South Riverfront Boulevard, beyond which is a live music venue (Longhorn Saloon); to the east and south by the Trinity River floodplain; and to the west by PSC Construction, a general contracting business.

APPENDIX 6

For each contaminant of concern (COC) 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 levels, and the non-ingestion protective concentration level, all expressed as mg/L units; and,*

c) *The COC's basic geochemical properties (for example, whether the COC migrates with groundwater, floats, or is soluble in water).*

For the purposes of this MSD application, 1,2-Dichloropropane and vinyl chloride (volatile organic compounds) should be considered the only chemicals of concern (COCs) underlying the subject property in groundwater requiring a remedy as RCRA metals, PCBs, TPH, and SVOCs appear to have already been addressed under the VCP conditional certificate of completion and/or the placement of the concrete cap engineered control eliminating the various exposure pathways. Upon the successful incorporation of the MSD placement, the groundwater ingestion exposure pathway will be eliminated leaving only the groundwater-to-air inhalation exposure pathway as the sole remaining applicable exposure pathway. To date, reported concentrations of COCs have been reported below the non-ingestion PCLs.

The ingestion-based PCL exceedances for 1,2-dichloropropane and vinyl chloride are limited to MW-04 and MW-01 at the subject property. Both 1,2-dichloropropane and vinyl chloride are soluble in water, are denser than water with a tendency to sink, and may migrate with groundwater flow direction. Both chemicals of concern appear to be present within the first instance of groundwater and/or the shallow groundwater bearing unit underlying the subject property which is characterized as an interval of sandy clay/clay from approximately 28 to 35 feet overlying a weather bedrock formation which is acting as a aquitard. Based on four quarterly groundwater gauging events, the localized groundwater gradient is interpreted to flow historically south, but more recently to the northwest.

Maximum reported concentrations of chemicals of concern (COCs) in groundwater are presented in the table below:

Analyte	Ingestion PCL (mg/L)	Non-Ingestion PCL (mg/L)	Sample Location	Sample Date	Maximum Reported Concentration (mg/L)	Maximum Reported Concentration During 5/23/2024 Sampling (mg/L)
1,2-Dichloropropane	0.005	120	MW-04	8/30/2023	0.0495	**0.0115**

Cis-1,2-Dichloroethylene	0.07	1,200	TMW-01	4/19/2023	0.22	0.0361
Vinyl Chloride	0.002	3.8	TMW-01	4/19/2023	0.0586	**0.012**
Total Petroleum Hydrocarbons (TPH)	4.7	470	MW-03	5/23/2024	6.75	**6.75**

Table Note: ***Blue Highlighted Text*** *– Reported Concentration > Ingestion PCL*

Maximum reported concentrations of 1,2-Dichloropropane and Vinyl Chloride are significantly below the non-ingestion PCLs. Based on the spatial distribution of 1,2-Dichloropropane and vinyl chloride detections in groundwater, the estimated horizontal PCLE zones underlying the subject property encompass approximately 18,000 square feet for 1,2-Dichloropropane and 8,400 square feet for vinyl chloride. The lateral extent of these zones is interpreted from detections observed between monitoring wells MW-01 and MW-04 within the shallow groundwater-bearing zone.

Based on historical environmental investigations, including the 1997 Comprehensive Environmental Assessment Model (CEAM) and subsequent assessments conducted in September 2022 and June 2023, several chemicals of concern (COCs) have been identified in soil at concentrations exceeding the Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 Protective Concentration Levels (PCLs) for both ingestion and non-ingestion exposure pathways.

During the September 2022 Phase II Subsurface Investigation conducted by Blackshare Environmental Solutions, lead, vinyl chloride, PCB Aroclor 1260, and total petroleum hydrocarbons (TPH) were reported in soil samples collected across the Site at concentrations exceeding TRRP Tier 1 Residential PCLs, including those based on the soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) pathway. In June 2023, ESE Partners performed a Supplemental Phase II Environmental Site Assessment (ESA) to further characterize soil conditions. The 2023 investigation confirmed the presence of RCRA metals (lead and cadmium), polychlorinated biphenyls (PCBs), TPH, and vinyl chloride in soil above the TCEQ TRRP Tier 1 Residential PCLs. Additionally, PCBs and lead were detected above the Tier 1 Commercial/Industrial PCLs in several soil samples collected throughout the property.

Maximum reported concentrations of RCRA metals (lead and cadmium), polychlorinated biphenyls (PCBs), TPH, and vinyl chloride in soil are presented in the table below:

Analyte	**Tier 1 Residential PCLs**		**Tier 1 Commercial/Industrial PCLs**		**Sample Location**	**Sample Date**	**Maximum Reported Concentration (mg/kg)**
	$^{Tot}Soil_{Comb}$ (mg/kg)	**$^{GW}Soil_{Ing}$ (mg/kg)**	**$^{Tot}Soil_{Comb}$ (mg/kg)**	**$^{GW}Soil_{Ing}$ (mg/kg)**			
Lead	500	3	1600	3	SB-15 (0-1)	4/19/2023	12,600
Cadmium	52	1.5	810	1.5	SB-16 (2-3)	4/19/2023	248
Total PCBs	1.1	11	7.7	11	SB-14 (0-1)	4/19/2023	159.9

TPH (>C12-C28)	2300	200	12000	590	SB-6 (1)	8/17/2022	576
Vinyl Chloride	3.7	0.022	15	0.022	SB-4 (4)	8/17/2022	0.11

As documented in the Texas Natural Resource Conservation Commission (TNRCC) correspondence dated August 28, 1997, and the subsequent Conditional Certificate of Completion (CCOC) issued on August 30, 1999, under Voluntary Cleanup Program (VCP) ID No. 402, the placement of a concrete cap across the Site was approved as an engineered control to eliminate direct contact with impacted soils and to interrupt the soil-to-groundwater ingestion leachability pathway. The CCOC remains valid contingent upon the continued maintenance of this cap. Accordingly, while lead, cadmium, PCBs, TPH, and vinyl chloride have been reported in soil above current TRRP Tier 1 PCLs, these impacts have been adequately addressed through the continued maintenance of the concrete cap, which serves as a permanent engineering control to protect human health and the environment by preventing exposure to underlying impacted soil.

Chemical Data Sheets for 1,2-Dichloropropane and Vinyl Chloride are attached as ***Appendix 6A***.

Regarding the potential occurrence of soil vapor at the Site, there is only one (1) enclosed structure on-site that is situated on ground surface with a foundation that serves as a small commercial office building for the property. MW-01 is situated immediately adjacent east to the enclosed structure within which only total petroleum hydrocarbons (TPH) were detected in the groundwater sample collected in the May 2024 sampling event. The aforementioned reported concentration of TPH was reported significantly below the groundwater to air inhalation PCL; therefore, there does not appear to be a vapor intrusion risk for the site.

APPENDIX 6A

Chemical Data Sheets

SAFETY DATA SHEET

Version 8.8
Revision Date 08/23/2023
Print Date 08/10/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Vinyl chloride

Product Number : 387622
Brand : Aldrich
Index-No. : 602-023-00-7
CAS-No. : 75-01-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable gases (Category 1), H220
Gases under pressure (Liquefied gas), H280
Carcinogenicity (Category 1A), H350

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word Danger

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Hazard statement(s)

H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
H350	May cause cancer.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381	Eliminate all ignition sources if safe to do so.
P405	Store locked up.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

May form explosive peroxides.

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms : Chloroethylene

Formula : C_2H_3Cl
Molecular weight : 62.50 g/mol
CAS-No. : 75-01-4
EC-No. : 200-831-0
Index-No. : 602-023-00-7

Component	Classification	Concentration
Vinyl chloride		
	Flam. Gas 1; Press. Gas Liquefied gas; Carc. 1A; H220, H280, H350	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice

Show this material safety data sheet to the doctor in attendance.

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If inhaled
After inhalation: fresh air. Call in physician.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Carbon oxides
Hydrogen chloride gas
Combustible.
Pay attention to flashback.
Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters
Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information
Remove container from danger zone and cool with water. Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Advice for non-emergency personnel: Do not breathe gas. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

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6.2 Environmental precautions
Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Stop flow of gas, move leaking cylinder to open air if without risk.

6.4 Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Tightly closed. Keep locked up or in an area accessible only to qualified or authorized persons. Keep away from combustible materials and sources of ignition.

Contents under pressure. Light sensitive.

Storage class
Storage class (TRGS 510): 2A: Gases

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Vinyl chloride	75-01-4	TWA	1 ppm	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
		TWA	1 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Liver damage Lung cancer Confirmed human carcinogen		

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		STEL	5 ppm	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
		TWA	1 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		STEL	5 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		See 1910.1017		
		Potential Occupational Carcinogen See Appendix A		

8.2 Exposure controls

Appropriate engineering controls
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Body Protection
Flame retardant antistatic protective clothing.

Respiratory protection
Recommended Filter type: Filter type ABEK
The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.
required when vapours/mists are generated. Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: Liquefied gas Color: colorless
b)	Odor	odorless
c)	Odor Threshold	Not applicable
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -153.8 °C (-244.8 °F) - lit.

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f)	Initial boiling point and boiling range	-13.4 °C 7.9 °F - lit.
g)	Flash point	-62 °C (-80 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 29.3 %(V) Lower explosion limit: 3.8 %(V)
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	0.911 g/cm3 at 25 °C (77 °F) - lit.
	Relative density	No data available
n)	Water solubility	9.15 g/l at 20 °C (68 °F)
o)	Partition coefficient: n-octanol/water	log Pow: 1.58 at 22 °C (72 °F) - Bioaccumulation is not expected.
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
Violent reactions possible with:
Strong oxidizing agents

10.4 Conditions to avoid
no information available

10.5 Incompatible materials
No data available

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10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Oral: No data available
LC50 Inhalation - Rat - 2 h - 390 mg/l - gas

Remarks: (ECHA)
Dermal: No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
Test Type: In vitro mammalian cell gene mutation test
Test system: Chinese hamster lung cells
Metabolic activation: without metabolic activation
Result: negative
Remarks: (ECHA)
Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: positive

Test Type: dominant lethal test
Species: Mouse

Application Route: inhalation (gas)

Result: negative
Remarks: (ECHA)

Test Type: Micronucleus test
Species: Mouse

Application Route: inhalation (gas)
Method: OECD Test Guideline 474
Result: positive

Carcinogenicity
May cause cancer. Positive evidence from human epidemiological studies.

IARC: 1 - Group 1: Carcinogenic to humans (Vinyl chloride)

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NTP: Known - Known to be human carcinogen (Vinyl chloride)

OSHA: OSHA specifically regulated carcinogen (Vinyl chloride)

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

Repeated dose toxicity - Rat - male and female - Oral - 13 Weeks - NOAEL (No observed adverse effect level) - 30 mg/kg

RTECS: KU9625000
burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Central nervous system -

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	semi-static test LC50 - Danio rerio (zebra fish) - 210 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to bacteria	Remarks: (ECHA) (Vinyl chloride)

12.2 Persistence and degradability

Biodegradability	aerobic - Exposure time 28 d Result: 16 % - Not readily biodegradable. (OECD Test Guideline 301D)

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties
No data available

12.7 Other adverse effects
No data available

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. Pressurised gas bottle: dispose of only in empty condition! See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

SECTION 14: Transport information

DOT (US)
UN number: 1086 Class: 2.1
Proper shipping name: Vinyl chloride, stabilized
Reportable Quantity (RQ): 1 lbs
Reportable Quantity (RQ): 1 lbs
Poison Inhalation Hazard: No

IMDG
UN number: 1086 Class: 2.1 EMS-No: F-D, S-U
Proper shipping name: VINYL CHLORIDE, STABILIZED

IATA
UN number: 1086 Class: 2.1
Proper shipping name: Vinyl chloride, stabilized
IATA Passenger: Not permitted for transport

SECTION 15: Regulatory information

SARA 302 Components
This material does not contain any components with a section 302 EHS TPQ.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Vinyl chloride	75-01-4	2007-07-01

SARA 311/312 Hazards
Fire Hazard, Sudden Release of Pressure Hazard, Acute Health Hazard, Chronic Health Hazard

Reportable Quantity : D043 lbs

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Massachusetts Right To Know Components

	CAS-No.	Revision Date
Vinyl chloride	75-01-4	2007-07-01
Phenol	108-95-2	2007-07-01
hydroquinone	123-31-9	2007-03-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Vinyl chloride	75-01-4	2007-07-01
Phenol	108-95-2	2007-07-01

California Prop. 65 Components

	CAS-No.	Revision Date
, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.Vinyl chloride	75-01-4	2007-09-28

SECTION 16: Other information

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Version: 8.8 Revision Date: 08/23/2023 Print Date: 08/10/2024

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Creation Date 17-Nov-2004 **Revision Date** 24-Dec-2021 **Revision Number** 5

1. Identification

Product Name **1,2-Dichloropropane**

Cat No. : **AC113670000; AC113670010; AC113670050; AC113670500; AC113672500**

CAS No 78-87-5
Synonyms Propylene dichloride

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Acute oral toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Carcinogenicity	Category 1B

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
May cause cancer

Harmful if swallowed or if inhaled



Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep cool
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)

WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS No	Weight %
1,2-Dichloropropane	78-87-5	> 95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects None reasonably foreseeable. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 15 °C / 59 °F

Method - No information available

Autoignition Temperature 557 °C / 1034.6 °F

Explosion Limits

Upper 14.50%

Lower 3.40%

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Flammable. Vapors may travel to source of ignition and flash back. Will form explosive mixtures with air. Containers may explode when heated. Vapors may form explosive mixtures with air.

Hazardous Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO_2). Hydrogen chloride.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
1	3	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition

of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges.

Storage. Keep away from heat, sparks and flame. Flammables area. Keep container tightly closed in a dry and well-ventilated place. Incompatible Materials. Acids. Bases. Metals. Finely powdered metals. Strong oxidizing agents.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
1,2-Dichloropropane	TWA: 10 ppm	(Vacated) TWA: 75 ppm (Vacated) TWA: 350 mg/m³ (Vacated) STEL: 110 ppm (Vacated) STEL: 510 mg/m³ TWA: 75 ppm TWA: 350 mg/m³	IDLH: 400 ppm	TWA: 10 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Clear
Odor	No information available
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-100 °C / -148 °F
Boiling Point/Range	95 - 96 °C / 203 - 204.8 °F @ 760 mmHg
Flash Point	15 °C / 59 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	14.50%
Lower	3.40%
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	1.156
Solubility	Soluble in water

Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	557 °C / 1034.6 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C3 H6 Cl2
Molecular Weight	112.99

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability No information available.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition. Excess heat. Incompatible products.

Incompatible Materials Acids, Bases, Metals, Finely powdered metals, Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2), Hydrogen chloride

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
1,2-Dichloropropane	LD50 = 1900 mg/kg (Rat)	LD50 = 10100 mg/kg (Rabbit)	LC50 = 14 mg/L (Rat) 10 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
1,2-Dichloropropane	78-87-5	Group 1	Not listed	Not listed	X	Not listed

IARC (International Agency for Research on Cancer)

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Contains a substance which is:. Harmful to aquatic organisms. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
1,2-Dichloropropane	Not listed	LC50: 119 - 135 mg/L, 96h flow-through (Pimephales promelas) LC50: = 127 mg/L, 96h static (Pimephales promelas) LC50: 220 - 340 mg/L, 96h static (Lepomis macrochirus)	EC50 = 58.9 mg/L 5 min EC50 = 93.4 mg/L 30 min	LC50: = 45 mg/L, 48h (Daphnia magna)

Persistence and Degradability Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its water solubility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
1,2-Dichloropropane - 78-87-5	U083	-

14. Transport information

DOT

UN-No UN1279
Proper Shipping Name 1,2-DICHLOROPROPANE
Hazard Class 3
Packing Group II

TDG

UN-No UN1279
Proper Shipping Name 1,2-DICHLOROPROPANE
Hazard Class 3
Packing Group II

IATA

UN-No UN1279
Proper Shipping Name 1,2-DICHLOROPROPANE
Hazard Class 3
Packing Group II

IMDG/IMO

UN-No UN1279
Proper Shipping Name 1,2-DICHLOROPROPANE
Hazard Class 3
Packing Group II

15. Regulatory information

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
1,2-Dichloropropane	78-87-5	X	ACTIVE	-

Legend:
TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

Component	CAS No	**TSCA 12(b)** - Notices of Export
1,2-Dichloropropane	78-87-5	Section 4

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
1,2-Dichloropropane	78-87-5	X	-	201-152-2	X	X	X	X	X	KE-10202

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313

Component	CAS No	Weight %	SARA 313 - Threshold Values %
1,2-Dichloropropane	78-87-5	> 95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
1,2-Dichloropropane	X	-	-	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
1,2-Dichloropropane	X		-

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
1,2-Dichloropropane	1000 lb	-

California Proposition 65 This product contains the following Proposition 65 chemicals.

Component	CAS No	California Prop. 65	Prop 65 NSRL	Category
1,2-Dichloropropane	78-87-5	Carcinogen	9.7 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island

1,2-Dichloropropane	X	X	X	X	X

U.S. Department of Transportation
Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Authorisation/Restrictions according to EU REACH

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
1,2-Dichloropropane	-	Use restricted. See item 28. (see link for restriction details) Use restricted. See item 75. (see link for restriction details)	-

https://echa.europa.eu/substances-restricted-under-reach

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
1,2-Dichloropropane	78-87-5	Listed	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
1,2-Dichloropropane	78-87-5	Not applicable	Not applicable	Not applicable	Annex I - Y45

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 17-Nov-2004
Revision Date 24-Dec-2021
Print Date 24-Dec-2021
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

APPENDIX 7

For each contaminant of concern within the designated groundwater, 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) *The COC's basic geochemical parameters (for example, whether the COC migrates with groundwater, floats, or is soluble in water).*

Groundwater samples have been collected from monitoring wells MW-01 through MW-04 during four quarterly events between April 2023 and May 2024. All detected volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) are summarized in ***Appendix 8A***.

Detected VOCs include, but are not limited to: 1,2-Dichloropropane, vinyl chloride, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, trichloroethylene, methylene chloride, methyl ethyl ketone, and benzene. Detected petroleum-related compounds include TPH (C6–C12, >C12–C28, >C28–C35) as analyzed by TCEQ Methods 1005. Sampling dates for all analyses are provided in the attached tables (April 19 2023, August 30 2023, November 8 2023, February 13 2024, and May 23 2024).

For the purposes of this MSD application, 1,2-Dichloropropane and vinyl chloride should be considered the only chemicals of concern (COCs) underlying the subject property in groundwater requiring a remedy as RCRA metals, PCBs, TPH, and SVOCs appear to have already been addressed under the VCP conditional certificate of completion and/or the placement of the concrete cap engineered control eliminating the various exposure pathways. Upon the successful incorporation of the MSD placement, the groundwater ingestion exposure pathway will be eliminated leaving only the groundwater-to-air inhalation exposure pathway as the sole remaining applicable exposure pathway. To date, reported concentrations of COCs have been reported below the non-ingestion PCLs.

The ingestion-based PCL exceedances for 1,2-dichloropropane and vinyl chloride are limited to MW-04 and MW-01 at the subject property. The estimated horizontal PCLE zones encompass approximately 18,000 square feet for 1,2-Dichloropropane and 8,400 square feet for vinyl chloride. Both 1,2-dichloropropane and vinyl chloride are soluble in water, are denser than water with a tendency to sink, and may migrate with groundwater flow direction. Both chemicals of concern appear to be present within the first instance of groundwater and/or the shallow groundwater bearing unit underlying the subject property which is characterized as an interval of sandy clay/clay from approximately 28 to 35 feet overlying a weather bedrock formation which is acting as a aquitard.

Maximum reported concentrations of 1,2-Dichloropropane and vinyl chloride in groundwater are

presented in the table below:

Analyte	Ingestion PCL (mg/L)	Non-Ingestion PCL (mg/L)	Sample Location	Sample Date	Maximum Reported Concentration (mg/L)
1,2-Dichloropropane	0.005	120	MW-04	8/30/2023	0.0495
Vinyl Chloride	0.002	3.8	MW-01	5/23/2024	0.012

Maximum reported concentrations of 1,2-Dichloropropane and Vinyl Chloride are significantly below the non-ingestion PCLs.

Maximum reported concentrations of 1,2-Dichloropropane and vinyl chloride in soil are presented in the table below:

Analyte	Tier 1 Residential PCLs		Sample Location	Sample Date	Maximum Reported Concentration (mg/kg)
	$^{Tot}Soil_{Comb}$ (mg/kg)	$^{GW}Soil_{Ing}$ (mg/kg)			
1,2-Dichloropropane	61	0.023	SB-5 (1)	8/17/2022	<0.00508
Vinyl Chloride	3.7	0.022	SB-4 (4)	8/17/2022	0.11

COCs which exceed the ingestion PCLs are described in ***Appendix 6***.

APPENDIX 8

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

a) *The concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units;*

b) *The critical protective concentration level without the municipal setting designation, highlighting any exceedances; and,*

c) *The critical protective concentration level with the municipal setting designation, highlighting any exceedances.*

The cumulative groundwater analytical results for each contaminant of concern, to the extent known are summarized in the table below, which includes the maximum reported concentrations to date and identifies the corresponding ingestion and non-ingestion PCLs (with and without an MSD). The summarized data reflects groundwater analytical results collected under post-conditional closure conditions. Highlighting conventions are used to indicate exceedances of the applicable criteria.

Analyte	Ingestion PCL without MSD (mg/L)	Non-Ingestion PCL with MSD (mg/L)	Sample Location	Sample Date	Maximum Reported Concentration (mg/L)
1,2-Dichloropropane	0.005	120	MW-04	8/30/2023	0.0495
Vinyl Chloride	0.002	3.8	MW-01	5/23/2024	0.012

Notes:

- Analytical results presented in this table reflect groundwater data collected following implementation of post-conditional closure conditions.
- Ingestion PCLs represent non-MSD values
- Non-ingestion PCLS represent MSD values, applicable once the GW_{Ing} pathway is removed.
- No non-ingestion PCL exceedances have been identified (no orange shading required).
- Blue Highlighted Text – Indicates Ingestion PCL exceedance
- Orange Highlighted Text – Indicates Non-Ingestion PCL exceedance (there are none)

Groundwater Summary Data Tables for VOCs, TPH, and PAH results are provided in ***Appendix 8A***, and cumulative Soil Summary Data Tables for VOCs, SVOCs, TPH, RCRA metals, and SPLP results are provided in ***Appendix 8B***.

APPENDIX 8A

Groundwater Summary Data Tables

TABLE 2A
GROUNDWATER VOC DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sample Identification:	CAS Number	Tier 1 Residential PCLs		Tier 1 Commercial/Industrial PCLs		RAL	TMW-01	MW-01				MW-02				MW-03				MW-04			
		Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD	Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD																		
Lab Sample ID:		$^{GW}GW_{Ing}$	$^{Air}GW_{Inh-V}$	$^{GW}GW_{Ing}$	$^{Air}GW_{Inh-V}$		870-16286-2	870-20307-1	870-22276-1	870-24501-2	870-27274-1	870-20307-2	870-22276-2	870-24501-3	870-27274-2	870-20307-3	870-22276-3	870-24501-4	870-27274-3	870-20307-4	870-22276-4	870-24501-1	870-27274-4
Sample Collection Date:							4/19/2023	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024
Volatile Organic Compounds (VOCs) by EPA Method 8260		mg/L	mg/L	mg/L	mg/L	mg/L	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q
Benzene	71-43-2	0.005	180	0.005	300	0.005	0.00147 J	0.000963 J	0.000697 J	0.000667 J	0.000796 J	0.000535 J	<0.000496	<0.000496	<0.000496	<0.000496	<0.000496	<0.000496	<0.000496	0.000634 J	<0.000496	<0.000496	<0.000496
Bromobenzene	108-86-1	0.2	2300	0.58	3200	0.2	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525	<0.000525
Bromochloromethane	74-97-5	0.08	–	0.08	–	0.08	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250
Bromodichloromethane	75-27-4	0.015	–	0.033	–	0.015	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696	<0.000696
Bromoform	75-25-2	0.08	5100	0.08	8600	0.08	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133	<0.00133
n-Butylbenzene	104-51-8	1.2	–	3.7	–	1.2	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845	<0.000845
sec-Butylbenzene	135-98-8	0.98	–	2.9	–	0.98	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773	<0.000773
tert-Butylbenzene	98-06-6	0.98	–	2.9	–	0.98	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808	<0.000808
Chlorobenzene	108-90-7	0.1	1200	0.1	1600	0.1	<0.000945	<0.000945	0.00158 J	0.00222 J	0.00159 J	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945	<0.000945
Chloroethane	75-00-3	9.8	120000	29	160000	9.8	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145
Chloroform	67-66-3	0.08	20	0.08	33	0.08	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121	<0.00121
o-Chlorotoluene	95-49-8	0.49	24000	1.5	33000	0.49	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447	<0.000447
p-Chlorotoluene	106-43-4	0.49	–	1.5	–	0.49	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922
Carbon tetrachloride	56-23-5	0.005	20	0.005	33	0.005	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126	<0.00126
1,1-Dichloroethane	75-34-3	4.9	43000	15	60000	4.9	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103	<0.00103
1,1-Dichloroethylene	75-35-4	0.007	1700	0.007	2300	0.007	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	<0.000575	0.00104 J	0.000787 J	<0.000575
1,1-Dichloropropene	563-58-6	0.0091	19	0.02	32	0.0091	<0.00152	0.00459 J	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152	<0.00152
1,2-Dibromo-3-chloropropane	96-12-8	0.0002	0.62	0.0002	1	0.0002	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130	<0.00130
1,2-Dibromoethane	106-93-4	0.00005	76	0.00005	130	0.00005	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631	<0.000631
1,2-Dichloroethane	107-06-2	0.005	250	0.005	420	0.005	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153	<0.00153
1,2-Dichloropropane	78-87-5	0.005	120	0.005	160	0.005	<0.00155	**0.00615**	0.00497 J	0.00282 J	0.00216 J	<0.00155	<0.00155	<0.00155	<0.00155	<0.00155	<0.00155	<0.00155	<0.00155	**0.0495**	**0.0386**	**0.0267**	**0.0115**
1,3-Dichloropropane	142-28-9	0.0091	250	0.02	430	0.0091	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178	<0.00178
2,2-Dichloropropane	594-20-7	0.013	57	0.03	79	0.013	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200
Dibromochloromethane	124-48-1	0.08	–	0.08	–	0.08	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175	<0.00175
Dichlorodifluoromethane	75-71-8	4.9	60	15	84	4.9	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833	<0.000833
cis-1,2-Dichloroethylene	156-59-2	0.07	1200	0.07	1700	0.07	**0.22**	**0.0791**	0.0673	0.0363	0.0361	<0.000796	<0.000796	<0.000796	<0.000796	<0.000796	<0.000796	<0.000796	<0.000796	**0.149**	**0.117**	**0.0799**	0.0336
cis-1,3-Dichloropropene	10061-01-5	0.0017	690	0.0038	970	0.0017	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885	<0.000885
m-Dichlorobenzene	541-73-1	0.73	190	2.2	270	0.73	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108	<0.00108
o-Dichlorobenzene	95-50-1	0.6	1200	0.6	1600	0.6	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603	<0.000603
p-Dichlorobenzene	106-46-7	0.075	17000	0.075	24000	0.075	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637	<0.000637
trans-1,2-Dichloroethylene	156-60-5	0.1	770	0.1	1100	0.1	0.0112	0.0136	0.0102	0.00442 J	0.00372 J	<0.000903	<0.000903	<0.000903	<0.000903	<0.000903	<0.000903	<0.000903	<0.000903	0.0348	0.0245	0.0105	
trans-1,3-Dichloropropene	10061-02-6	0.0091	190	0.02	320	0.0091	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195
Ethylbenzene	100-41-4	0.7	30000	0.7	42000	0.7	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878	<0.000878
Hexachlorobutadiene	87-68-3	0.012	8.9	0.026	15	0.012	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119	<0.00119
Isopropylbenzene	98-82-8	2.4	4400	7.3	6200	2.4	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118
p-Isopropyltoluene	99-87-6	2.4	–	7.3	–	2.4	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105	<0.00105
Methyl bromide	74-83-9	0.034	46	0.1	64	0.034	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188	<0.00188
Methyl chloride	74-87-3	0.07	36	0.16	61	0.07	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941	<0.000941
Methylene bromide	74-95-3	0.12	240	0.27	330	0.12	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104	<0.00104
Methylene chloride	75-09-2	0.005	21000	0.005	36000	0.005	0.00351 J	0.00308 J	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829	<0.000829
Methyl ethyl ketone	78-93-3	15	1000000	44	1000000	15	0.0246	0.00797 J	0.005 J	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	<0.00453	0.015 J	0.00911 J	<0.00453	<0.00453
Methyl Tert Butyl Ether	1634-04-4	0.24	4000	0.73	6800	0.24	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268	<0.00268
Naphthalene	91-20-3	0.49	320	1.5	440	0.49	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927	<0.000927
n-Propylbenzene	103-65-1	0.98	6000	2.9	8500	0.98	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165	<0.00165
Styrene	100-42-5	0.1	15000	0.1	21000	0.1	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127
1,1,1,2-Tetrachloroethane	630-20-6	0.035	110	0.079	190	0.035	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144	<0.00144
1,1,1-Trichloroethane	71-55-6	0.2	41000	0.2	57000	0.2	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145	<0.00145
1,1,2,2-Tetrachloroethane	79-34-5	0.0046	–	0.01	–	0.0046	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171	<0.00171
1,1,2-Trichloroethane	79-00-5	0.005	80	0.005	130	0.005	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747	<0.000747
1,2,3-Trichlorobenzene	87-61-6	0.073	130	0.22	190	0.073	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735	<0.000735
1,2,3-Trichloropropane	96-18-4	0.00003	32	0.000068	45	0.00003	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117	<0.00117
1,2,4-Trichlorobenzene	120-82-1	0.07	160	0.07	220	0.07	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593	<0.000593
1,2,4-Trimethylbenzene	95-63-6	0.83	4900	2.5	6800	0.83	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990	<0.000990
1,3,5-Trimethylbenzene	108-67-8	0.83	3800	2.5	5300	0.83	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703	<0.000703
Tetrachloroethylene	127-18-4	0.005	500	0.005	840	0.005	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900	<0.000900
Toluene	108-88-3	1	64000	1	89000	1	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161	<0.00161
Trichloroethylene	79-01-6	0.005	24	0.005	33	0.005	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	<0.00169	0.00286 J	0.00188 J	<0.00169	<0.00169
Trichlorofluoromethane	75-69-4	7.3	–	22	–	7.3	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124
Vinyl chloride	75-01-4	0.002	3.8	0.002	6.4	0.002	**0.0586**	**0.0108**	**0.00936**	**0.00629**	**0.012**	<0.000592	<0.000592	<0.000592	<0.000592	<0.000592	<0.000592	<0.000592	<0.000592	<0.000592	**0.0032**	**0.00292**	0.00125 J
Xylene (total)	1330-20-7	10	10000	10	14000	10	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113
m,p-Xylene	179601-23-1	10	9400	10	13000	10	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113
o-Xylene	95-47-6	10	760000	10	1000000	10	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488	<0.000488

Notes:
RAL - Residential assessment level (critical PCL)
$^{Air}GW_{Inh-V}$ PCL - TRRP Tier 1 PCL for inhalation of volatile COCs from Class 1, 2, or 3 groundwater sources
$^{GW}GW_{Ing}$ PCL - TRRP Tier 1 PCL for ingestion of COCs in Class 1 or 2 groundwater sources
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
"Ingestion PCLs" represent concentrations applicable without a Municipal Setting Designation (MSD).
"Non-ingestion PCLs" represent concentrations applicable with a Municipal Setting Designation (MSD).
Bold Highlighted Text Indicates Critical PCL Exceedance

TABLE 2B
GROUNDWATER TPH DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sample Identification:	CAS Number	Tier 1 Residential PCLs		Tier 1 Commercial/Industrial PCLs		RAL	TMW-01	MW-01				MW-02				MW-03				MW-04			
		Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD	Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD																		
Lab Sample ID:		$^{GW}GW_{Ing}$	$^{Air}GW_{Inh-V}$	$^{GW}GW_{Ing}$	$^{Air}GW_{Inh-V}$		870-16286-2	870-20307-1	870-22276-1	870-24501-2	870-27274-1	870-20307-2	870-22276-2	870-24501-3	870-27274-2	870-20307-3	870-22276-3	870-24501-4	870-27274-3	870-20307-4	870-22276-4	870-24501-1	870-27274-4
Sample Collection Date:							4/19/2023	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024	8/30/2023	11/8/2023	2/13/2024	5/23/2024
Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1005		mg/L	mg/L	mg/L	mg/L	mg/L	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q	Results (mg/L) Q
TPH (C6-C12)	TPH-1005-1	0.98	1800	2.9	2500	0.98	<0.712	<0.717	<0.712	<0.710	3.11 J	<0.694	<0.712	<0.728	4.01 J	<0.705	<0.719	<0.723	4.82	<0.710	<0.708	<0.708	3.73 J
TPH (>C12-C28)	TPH-1005-2	0.98	7500	2.9	10000	0.98	**3.57** J	<0.717	<0.712	<0.710	1.86 J	<0.694	<0.712	<0.728	1.81 J	<0.705	<0.719	<0.723	1.93 J	<0.710	<0.708	<0.708	1.73 J
TPH (>C28-C35)	TPH-1005-4	0.98	7500	2.9	10000	0.98	<0.712	<0.717	<0.712	<0.710	<0.719	<0.694	<0.712	<0.728	<0.708	<0.705	<0.719	<0.723	<0.710	<0.710	<0.708	<0.708	<0.710
TPH_{Mix} (C6-C35)	TPH_{Mix}	4.7	470	13.9	1390	4.7	3.57 J	<0.717	<0.712	<0.710	**4.97**	<0.694	<0.712	<0.728	**5.82**	<0.705	<0.719	<0.723	**6.75**	<0.710	<0.708	<0.708	**5.46**

Sample Identification:	CAS Number	Tier I Residential		Tier 1 Commercial/Industrial		Critical PCL	TMW-01
		Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD	Ingestion PCL – Without MSD	Non-Ingestion PCL – With MSD		
Lab Sample ID:		$^{GW}GW_{Ing}$ PCL	$^{Air}GW_{Inh-V}$ PCL	$^{GW}GW_{Ing}$ PCL	$^{Air}GW_{Inh-V}$ PCL		870-16286-2
Sample Collection Date:							4/19/2023
Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1006		mg/L	mg/L	mg/L	mg/L	mg/L	Results (mg/L) Q
C6 Aliphatics	110-54-3	1.5	150	4.4	440	1.5	1.42 J
>C6-C8 Aliphatics	STL00005	1.5	150	4.4	440	1.5	<0.712
>C8-C10 Aliphatics	STL00135	2.4	240	7.3	730	2.4	<0.712
>C10-C12 Aliphatics	STL00116	2.4	240	7.3	730	2.4	<0.712
>C12-C16 Aliphatics	STL00139	2.4	240	7.3	730	2.4	0.714 J
>C16-C21 Aliphatics	STL00235	49	4900	150	15000	49	1.52 J
>C21-C35 Aliphatics	STL00312	49	4900	150	15000	49	0.753 J
C6-C35 Aliphatics	C6-C35 ALI	-	-	-	-	-	4.41 J
>C7-C8 Aromatics	STL00305	2.4	240	7.3	730	2.4	<0.712
>C8-C10 Aromatics	STL00107	0.98	98	2.9	290	0.98	<0.712
>C10-C12 Aromatics	STL00023	0.98	98	2.9	290	0.98	<0.712
>C12-C16 Aromatics	STL00308	0.98	98	2.9	290	0.98	<0.712
>C16-C21 Aromatics	STL00145	0.73	73	2.2	220	0.73	**1.16** J
>C21-C35 Aromatics	STL00032	0.73	73	2.2	220	0.73	<0.712
>C7-C35 Aromatics	C7-C35 ARO	-	-	-	-	-	1.16 J
TPH_{Mix} C6-C35	TPH_{Mix}	4.7	470	13.9	1390	4.7	**5.57** J

Notes:
RAL - Residential assessment level (critical PCL)
$^{Air}GW_{Inh-V}$ PCL - TRRP Tier 1 PCL for inhalation of volatile COCs from Class 1, 2, or 3 groundwater sources
$^{GW}GW_{Ing}$ PCL - TRRP Tier 1 PCL for ingestion of COCs in Class 1 or 2 groundwater sources
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
"Ingestion PCLs" represent concentrations applicable without a Municipal Setting Designation (MSD).
"Non-ingestion PCLs" represent concentrations applicable with a Municipal Setting Designation (MSD).
Bold Highlighted Text Indicates Critical PCL Exceedance

TABLE 2C
GROUNDWATER PAH DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sample Identification:	CAS Number	*Tier 1 Residential PCLs*		*Tier 1 Commercial/Industrial*		*RAL*	TMW-01	
		Ingestion PCL – Without MSD	*Non-Ingestion PCL – With MSD*	*Ingestion PCL – Without MSD*	*Non-Ingestion PCL – With MSD*			
Lab Sample ID:		$^{GW}GW_{Ing}$	$^{Air}GW_{Inh\text{-}V}$	$^{GW}GW_{Ing}$	$^{Air}GW_{Inh\text{-}V}$		870-16286-2	
Sample Collection Date:							4/19/2023	
Polycyclic Aromatic Hydrocarbons (PAH) by EPA Method 8270C		mg/L	mg/L	mg/L	mg/L	mg/L	Results (mg/L)	Q
Acenaphthene	83-32-9	1.5	—	4.4	—	1.5	<0.000100	
Acenaphthylene	208-96-8	1.5	—	4.4	—	1.5	<0.0000844	
Anthracene	120-12-7	7.3	—	22	—	7.3	<0.0000902	
Benzo(a)anthracene	56-55-3	0.0091	3000	0.02	5000	0.0091	<0.000134	
Benzo(a)pyrene	50-32-8	0.0002	29	0.0002	41	0.0002	<0.0000572	
Benzo(b)fluoranthene	205-99-2	0.0091	2400	0.02	4000	0.0091	<0.0000701	
Benzo(g,h,i)perylene	191-24-2	0.73	—	2.2	—	0.73	<0.000113	
Benzo(k)fluoranthene	207-08-9	0.091	140000	0.2	240000	0.091	<0.000116	
Chrysene	218-01-9	0.91	860000	2	1000000	0.91	<0.000156	
Dibenz(a,h)anthracene	53-70-3	0.0002	1500	0.002	2600	0.0002	<0.0000761	
Dibenzofuran	132-64-9	0.098	—	0.29	—	0.098	<0.000100	
Fluoranthene	206-44-0	0.98	—	2.9	—	0.98	<0.000157	
Fluorene	86-73-7	0.98	—	2.9	—	0.98	<0.000101	
Indeno(1,2,3-cd)pyrene	193-39-5	0.0091	14000	0.02	23000	0.0091	<0.0000915	
Naphthalene	91-20-3	0.49	320	1.5	440	0.49	<0.0000974	
Phenanthrene	85-01-8	0.73	—	2.2	—	0.73	<0.0000852	
Pyrene	129-00-0	0.73	—	2.2	—	0.73	<0.000130	

Notes:
RAL - Residential assessment level (critical PCL)
$^{Air}GW_{Inh\text{-}V}$ PCL - TRRP Tier 1 PCL for inhalation of volatile COCs from Class 1, 2, or 3 groundwater sources
$^{GW}GW_{Ing}$ PCL - TRRP Tier 1 PCL for ingestion of COCs in Class 1 or 2 groundwater sources
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
"Ingestion PCLs" represent concentrations applicable without a Municipal Setting Designation (MSD).
"Non-ingestion PCLs" represent concentrati Indicates Non-Ingestion PCL exceedance
Bold Highlighted Text Indicates Ingestion PCL exceedance

APPENDIX 8B

Soil Summary Data Tables

TABLE 1A
SOIL VOC DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:							*Blackshare Environmental Solutions*												*ESE Partners, LLC*				
Sample Identification:		*Tier 1 Residential PCLs*		*Tier 1 Commercial/Industrial PCLs*		*RAL*	**SB-1**		**SB-2**		**SB-3**		**SB-4**		**SB-5**		**SB-6**		**TMW-01**	**SB-07**	**SB-08**	**SB-09**	**SB-10**
Sample Depth Interval (ft-bgs):	**CAS Number**						**1**	**12**	**2**	**10**	**1**	**12**	**4**	**14**	**1**	**12**	**1**	**13**	**15-16**	**2-4**	**2-4**	**2-4**	**2-4**
Lab Sample ID:		$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$	$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$		**2208378-001**	**2208378-002**	**2208378-003**	**2208378-004**	**2208378-005**	**2208378-006**	**2208378-007**	**2208378-008**	**2208378-009**	**2208378-010**	**2208378-011**	**2208378-012**	**870-16286-1**	**870-16286-3**	**870-16286-4**	**870-16286-5**	**870-16286-6**
Sample Collection Date:							**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**4/19/2023**	**4/19/2023**	**4/19/2023**	**4/19/2023**	**4/19/2023**
Volatile Organic Compounds (VOCs) by EPA Method 8260B		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**
Acetone	67-64-1	66000	43	440000	130	43	<0.0800	<0.0739	<0.0816	<0.0692	0.299 J	<0.0852	0.0823	<0.0751	<0.102	<0.0787	<0.0924	<0.0904	–	–	–	–	–
Benzene	71-43-2	120	0.026	240	0.026	0.026	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	0.00455	0.0108	0.00838	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Bromobenzene	108-86-1	390	2.3	1200	6.9	2.3	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Bromochloromethane	74-97-5	3300	3	41000	9.1	3	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Bromodichloromethane	75-27-4	98	0.065	460	0.15	0.065	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Bromoform	75-25-2	400	0.63	1000	1.4	0.63	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
n-Butylbenzene	104-51-8	3300	150	34000	450	150	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
sec-Butylbenzene	135-98-8	3300	85	41000	250	85	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
tert-Butylbenzene	98-06-6	3300	100	41000	300	100	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Chlorobenzene	108-90-7	520	1.1	1000	1.1	1.1	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	0.0529	0.173	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Chloroethane	75-00-3	27000	31	140000	92	31	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Chloroform	67-66-3	16	1	26	3	1	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
o-Chlorotoluene	95-49-8	1200	9.1	7800	27	9.1	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
p-Chlorotoluene	106-43-4	1600	11	20000	32	11	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Carbon disulfide	75-15-0	4600	14	13000	41	14	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Carbon tetrachloride	56-23-5	35	0.062	81	0.062	0.062	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1-Dichloroethane	75-34-3	11000	18	41000	55	18	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1-Dichloroethylene	75-35-4	2300	0.05	6400	0.05	0.05	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	<0.000355	0.000878 J	<0.000368	<0.000380	<0.000380
1,1-Dichloropropene	563-58-6	36	0.13	99	0.3	0.13	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2-Dibromo-3-chloropropane	96-12-8	0.15	0.0017	0.26	0.0017	0.0017	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2-Dibromoethane	106-93-4	2.5	0.00021	8.7	0.00021	0.00021	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2-Dichloroethane	107-06-2	41	0.014	110	0.014	0.014	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2-Dichloropropane	78-87-5	61	0.023	86	0.023	0.023	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,3-Dichloropropane	142-28-9	36	0.064	99	0.14	0.064	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
2,2-Dichloropropane	594-20-7	61	0.12	86	0.27	0.12	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Dibromochloromethane	124-48-1	72	0.049	340	0.11	0.049	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Dichlorodifluoromethane	75-71-8	1400	240	2100	720	240	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
cis-1,2-Dichloroethylene	156-59-2	140	0.25	790	0.25	0.25	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	0.0607	0.0558	<0.00508	<0.00394	<0.00462	<0.00452	0.0846	0.203	0.000467 J	0.031	0.00128 J
cis-1,3-Dichloropropene	10061-01-5	8	0.0066	53	0.015	0.0066	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
m-Dichlorobenzene	541-73-1	120	6.7	170	20	6.7	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
o-Dichlorobenzene	95-50-1	720	18	1100	18	18	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	0.036	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
p-Dichlorobenzene	106-46-7	250	2.1	1200	2.1	2.1	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	0.11	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
trans-1,2-Dichloroethylene	156-60-5	590	0.49	1200	0.49	0.49	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	0.00516	0.00405	<0.00508	<0.00394	<0.00462	<0.00452	0.00449	0.0258	<0.000373	0.00187	0.0103
trans-1,3-Dichloropropene	10061-02-6	36	0.036	99	0.08	0.036	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Ethylbenzene	100-41-4	6400	7.6	29000	7.6	7.6	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
2-Hexanone	591-78-6	270	0.32	940	0.96	0.32	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Hexachlorobutadiene	87-68-3	20	3.3	41	7.4	3.3	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Isopropylbenzene	98-82-8	4300	350	11000	1000	350	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
p-Isopropyltoluene	99-87-6	8200	230	100000	690	230	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
4-Methyl-2-pentanone	108-10-1	5900	4.9	41000	15	4.9	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Methyl bromide	74-83-9	46	0.13	100	0.39	0.13	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	0.0106	<0.00452	–	–	–	–	–
Methyl chloride	74-87-3	140	0.41	290	0.91	0.41	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Methylene bromide	74-95-3	81	1.1	110	2.5	1.1	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Methylene chloride	75-09-2	1600	0.013	12000	0.013	0.013	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Methyl ethyl ketone	78-93-3	40000	29	190000	87	29	0.0115	<0.00369	0.0148	0.0214	0.0387	<0.00426	0.0221	0.0114	0.0112	0.0151	<0.00462	0.00853	–	–	–	–	–
Methyl Tert Butyl Ether	1634-04-4	800	0.62	2000	1.9	0.62	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	0.0128	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Naphthalene	91-20-3	220	31	360	93	31	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
n-Propylbenzene	103-65-1	2200	45	7300	130	45	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Styrene	100-42-5	6700	3.3	15000	3.3	3.3	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1,1,2-Tetrachloroethane	630-20-6	65	1.4	130	3.2	1.4	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1,1-Trichloroethane	71-55-6	53000	1.6	100000	1.6	1.6	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1,2,2-Tetrachloroethane	79-34-5	30	0.023	140	0.052	0.023	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,1,2-Trichloroethane	79-00-5	18	0.02	35	0.02	0.02	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2,3-Trichlorobenzene	87-61-6	120	26	350	79	26	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2,3-Trichloropropane	96-18-4	0.2	0.00053	0.95	0.0012	0.00053	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2,4-Trichlorobenzene	120-82-1	120	4.8	200	4.8	4.8	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,2,4-Trimethylbenzene	95-63-6	1600	33	4900	99	33	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
1,3,5-Trimethylbenzene	108-67-8	1500	36	4300	110	36	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Tetrachloroethylene	127-18-4	710	0.05	1400	0.05	0.05	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	<0.000354	<0.000454	<0.000368	<0.000379	<0.000379
Toluene	108-88-3	5900	8.2	42000	8.2	8.2	<0.00400	<0.00369	0.00504	0.00473	0.00428	<0.00426	0.00569	<0.00375	<0.00508	0.00501	<0.00462	0.00483	–	–	–	–	–
Trichloroethylene	79-01-6	18	0.034	40	0.034	0.034	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	<0.000359	<0.000460	<0.000373	<0.000384	<0.000384
Trichlorofluoromethane	75-69-4	25000	130	310000	380	130	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
Vinyl chloride	75-01-4	3.7	0.022	15	0.022	0.022	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	**0.11**	**0.0637**	<0.00508	<0.00394	<0.00462	<0.00452	0.00886	<0.0653	<0.00154	**0.0385**	**0.105**
Xylene (total)	1330-20-7	6000	120	12000	120	120	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
m,p-Xylene	179601-23-1	8900	110	13000	110	110	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
o-Xylene	95-47-6	48000	71	91000	71	71	<0.00400	<0.00369	<0.00408	<0.00346	<0.00385	<0.00426	<0.00394	<0.00375	<0.00508	<0.00394	<0.00462	<0.00452	–	–	–	–	–
																			BES SB-4				

Notes:
BES - Blackshare Environmental Solutions
ESE - Environmental Science & Engineering Partners
ft-bgs - feet below ground surface
$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contact, inhalation, and vegetation consumption
$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested
RAL - Residential assessment level (critical PCL)
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
Bold Highlighted Text Indicates Critical PCL Exceedance

TABLE 1B
SOIL TPH DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:	CAS Number	*Tier 1 Residential PCLs*		*Tier 1 Commercial/Industrial PCLs*		*RAL*	*Blackshare Environmental Solutions*											
Sample Identification:							**SB-1**		**SB-2**		**SB-3**		**SB-4**		**SB-5**		**SB-6**	
Sample Depth Interval (ft-bgs):							**1**	**12**	**2**	**10**	**1**	**12**	**4**	**14**	**1**	**12**	**1**	**13**
Lab Sample ID:		$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$	$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$		**2208378-001**	**2208378-002**	**2208378-003**	**2208378-004**	**2208378-005**	**2208378-006**	**2208378-007**	**2208378-008**	**2208378-009**	**2208378-010**	**2208378-011**	**2208378-012**
Sample Collection Date:							**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**
Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1005		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**
TPH (C6-C12)	TPH-1005-1	1600	65	3900	190	65	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
TPH (>C12-C28)	TPH-1005-2	2300	200	12000	590	200	<50.0	<50.0	<50.0	<50.0	**387**	<50.0	<50.0	<50.0	<50.0	<50.0	**576**	<50.0
TPH (>C28-C35)	TPH-1005-4	2300	200	12000	590	200	<50.0	<50.0	<50.0	<50.0	108	<50.0	<50.0	<50.0	<50.0	<50.0	52	<50.0
TPH (C6-C35)	–	–	–	–	–	–	<150	<150	<150	<150	495	<150	<150	<150	<150	<150	628	<150

Polychlorinated Biphenyls (PCBs) Method SW8082		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**
PCB 1016	12674-11-2	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1221	11104-28-2	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1232	11141-16-5	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1242	53469-21-9	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1248	12672-29-6	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1254	11097-69-1	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
PCB 1260	11096-82-5	–	–	–	–	–	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	15.2	<0.250	1.21	<0.250
Total PCBs	1336-36-3	1.1	11	7.7	11	1.1	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	**15.2**	<0.250	**1.21**	<0.250

Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1006		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**
TPH C6	ALI-C6-GT53	3300	170	12000	510	170	–	–	–	–	–	–	–	–	–	–	–	–
TPH C6-C8 Aliphatics	ALI-C6-8-GT53	3300	420	12000	1300	420	–	–	–	–	–	–	–	–	–	–	–	–
TPH C8-C10 Aliphatics	ALI-C8-10	4000	3600	9700	11000	3600	–	–	–	–	–	–	–	–	–	–	–	–
TPH C10-C12 Aliphatics	ALI-C10-12	3600	25000	9300	76000	3600	–	–	–	–	–	–	–	–	–	–	–	–
TPH C12-C16 Aliphatics	ALI-C12-16	4300	490000	14000	1000000	4300	–	–	–	–	–	–	–	–	–	–	–	–
TPH C16-C21 Aliphatics	ALI-C16-21	130000	1000000	1000000	1000000	130000	–	–	–	–	–	–	–	–	–	–	–	–
TPH C21-C35 Aliphatics	ALI-C21-35	130000	1000000	1000000	1000000	130000	–	–	–	–	–	–	–	–	–	–	–	–
TPH C6-C35 Aliphatics	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TPH C7-C8 Aromatics	ARO-C7-8	6400	20	29000	60	20	–	–	–	–	–	–	–	–	–	–	–	–
TPH C8-C10 Aromatics	ARO-C8-10	1600	65	3900	190	65	–	–	–	–	–	–	–	–	–	–	–	–
TPH C10-C12 Aromatics	ARO-C10-12	1900	100	6900	300	100	–	–	–	–	–	–	–	–	–	–	–	–
TPH C12-C16 Aromatics	ARO-C12-16	2300	200	12000	590	200	–	–	–	–	–	–	–	–	–	–	–	–
TPH C16-C21 Aromatics	ARO-C16-21	2000	470	20000	1400	470	–	–	–	–	–	–	–	–	–	–	–	–
TPH C21-C35 Aromatics	ARO-C21-35	2000	3700	20000	11000	2000	–	–	–	–	–	–	–	–	–	–	–	–
C6-C35 Aromatics	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:
BES - Blackshare Environmental Solutions
ESE - Environmental Science and Engineering Partners
ft-bgs - feet below ground surface
$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contact, inhalation, and vegetation consumption
$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested
RAL - Residential assessment level (critical PCL)
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
E - Result is greater than the upper quantitation limit (UQL) and the concentration is an estimated value.

Bold Highlighted Text	Indicates Residential Critical PCL Exceedance
Bold Highlighted Text	Indicates Residential Direct Exposure PCL Exceedance
Bold Highlighted Text	Indicates Commercial Direct Exposure PCL Exceedance

TABLE 1B
SOIL TPH DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:							ESE Partners, LLC											
Sample Identification:	CAS Number	Tier 1 Residential PCLs		Tier 1 Commercial/Industrial PCLs		RAL	SB-11		SB-12	SB-13	SB-14		SB-15	SB-16	SB-17	SB-18	SB-19	SB-20
Sample Depth Interval (ft-bgs):							2-3	4-5	0-1	0-1	0-1	4-5	0-1	2-3	0-1	0-1	0-1	0-1
Lab Sample ID:		$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$	$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$		870-16286-8	870-16286-9	870-16286-10	870-16286-13	870-16286-16	870-16286-17	870-16286-19	870-16286-23	870-16286-25	870-16286-28	870-16286-31	870-16286-34
Sample Collection Date:							4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023
Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1005		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q
TPH (C6-C12)	TPH-1005-1	1600	65	3900	190	65	–	–	–	–	–	–	–	–	–	–	–	–
TPH (>C12-C28)	TPH-1005-2	2300	200	12000	590	200	–	–	–	–	–	–	–	–	–	–	–	–
TPH (>C28-C35)	TPH-1005-4	2300	200	12000	590	200	–	–	–	–	–	–	–	–	–	–	–	–
TPH (C6-C35)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polychlorinated Biphenyls (PCBs) Method SW8082		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q
PCB 1016	12674-11-2	–	–	–	–	–	<0.00896	<0.00876	<0.00896	<0.00973	<0.00922	<0.0102	<0.00984	<0.0110	<0.0105	<0.0113	<0.0109	<0.0115
PCB 1221	11104-28-2	–	–	–	–	–	<0.00896	<0.00876	<0.00896	<0.00973	<0.00922	<0.0102	<0.00984	<0.0110	<0.0105	<0.0113	<0.0109	<0.0115
PCB 1232	11141-16-5	–	–	–	–	–	<0.00896	<0.00876	<0.00896	<0.00973	<0.00922	<0.0102	<0.00984	<0.0110	<0.0105	<0.0113	<0.0109	<0.0115
PCB 1242	53469-21-9	–	–	–	–	–	<0.00896	<0.00876	<0.00896	<0.00973	<0.00922	<0.0102	<0.00984	<0.0110	<0.0105	<0.0113	<0.0109	<0.0115
PCB 1248	12672-29-6	–	–	–	–	–	29.6	3.94	17.9	38.2 E	41.2	0.041 J	1.87	0.0622	1.4	0.0452 J	0.357	0.0661
PCB 1254	11097-69-1	–	–	–	–	–	45.6	8.66	9.7	18.4	81.1	0.0638	4.17	0.381	3.59	0.0901	0.737	0.276
PCB 1260	11096-82-5	–	–	–	–	–	20.5	3.04	4.49	7.05	37.6	0.0221 J	5.13	0.268	2.79	0.0414 J	0.395	0.118
Total PCBs	1336-36-3	1.1	11	7.7	11	1.1	**95.7**	**15.64**	**32.09**	**63.65**	**159.9**	0.1269	**11.17**	0.7112	**7.78**	0.1767	**1.489**	0.4601
Total Petroleum Hydrocarbons (TPH) by TCEQ Method 1006		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q
TPH C6	ALI-C6-GT53	3300	170	12000	510	170	–	–	–	–	–	–	–	–	–	–	–	–
TPH C6-C8 Aliphatics	ALI-C6-8-GT53	3300	420	12000	1300	420	–	–	–	–	–	–	–	–	–	–	–	–
TPH C8-C10 Aliphatics	ALI-C8-10	4000	3600	9700	11000	3600	–	–	–	–	–	–	–	–	–	–	–	–
TPH C10-C12 Aliphatics	ALI-C10-12	3600	25000	9300	76000	3600	–	–	–	–	–	–	–	–	–	–	–	–
TPH C12-C16 Aliphatics	ALI-C12-16	4300	490000	14000	1000000	4300	–	–	–	–	–	–	–	–	–	–	–	–
TPH C16-C21 Aliphatics	ALI-C16-21	130000	1000000	1000000	1000000	130000	–	–	–	–	–	–	–	–	–	–	–	–
TPH C21-C35 Aliphatics	ALI-C21-35	130000	1000000	1000000	1000000	130000	–	–	–	–	–	–	–	–	–	–	–	–
TPH C6-C35 Aliphatics	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TPH C7-C8 Aromatics	ARO-C7-8	6400	20	29000	60	20	–	–	–	–	–	–	–	–	–	–	–	–
TPH C8-C10 Aromatics	ARO-C8-10	1600	65	3900	190	65	–	–	–	–	–	–	–	–	–	–	–	–
TPH C10-C12 Aromatics	ARO-C10-12	1900	100	6900	300	100	–	–	–	–	–	–	–	–	–	–	–	–
TPH C12-C16 Aromatics	ARO-C12-16	2300	200	12000	590	200	–	–	–	–	–	–	–	–	–	–	–	–
TPH C16-C21 Aromatics	ARO-C16-21	2000	470	20000	1400	470	–	–	–	–	–	–	–	–	–	–	–	–
TPH C21-C35 Aromatics	ARO-C21-35	2000	3700	20000	11000	2000	–	–	–	–	–	–	–	–	–	–	–	–
C6-C35 Aromatics	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
							BES SB-5							*BES SB-6*				

Notes:
BES - Blackshare Environmental Solutions
ESE - Environmental Science and Engineering Partners
ft-bgs - feet below ground surface
$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contact, inhalation, and vegetation cons
$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested
RAL - Residential assessment level (critical PCL)
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
E - Result is greater than the upper quantitation limit (UQL) and the concentration is an estimated value.

Bold Highlighted Text	Indicates Residential Critical PCL Exceedance
Bold Highlighted Text	Indicates Residential Direct Exposure PCL Exceedance
Bold Highlighted Text	Indicates Commercial Direct Exposure PCL Exceedance

TABLE 1C
SOIL SVOC RESULTS
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:	CAS Number	Tier 1 Residential PCLs		RAL	Blackshare Environmental Solutions					
Sample Identification:					SB-1		SB-2		SB-3	
Sample Depth Interval (ft-bgs):					1	12	2	10	1	12
Lab Sample ID:		$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$		2208378-001	2208378-002	2208378-003	2208378-004	2208378-005	2208378-006
Sample Collection Date:					8/17/2022	8/17/2022	8/17/2022	8/17/2022	8/17/2022	8/17/2022
Semivolatile Organic Compounds (SVOCs) by EPA Method 8270C		mg/kg	mg/kg	mg/kg	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q
1,2,4,5-Tetrachlorobenzene	95-94-3	20	0.48	0.48	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,2,4-Trichlorobenzene	120-82-1	120	4.8	4.8	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,2-Dichlorobenzene	95-50-1	720	18	18	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,2-Diphenylhydrazine	122-66-7	5.6	0.032	0.032	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,3,5-Trinitrobenzene	99-35-4	2000	1.8	1.8	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,3-Dichlorobenzene	541-73-1	120	6.7	6.7	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,3-Dinitrobenzene	99-65-0	6.7	0.0076	0.0076	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1,4-Dichlorobenzene	106-46-7	250	2.1	2.1	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1-Methylnaphthalene	90-12-0	150	2.9	2.9	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
1-Naphthylamine	134-32-7	1300	9.4	9.4	< 0.526	< 0.517	< 0.517	< 0.519	< 0.521	< 0.515
1-Nitroso-piperidine	100-75-4	0.36	0.00021	0.00021	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,2´-oxybis(1-Chloropropane)	108-60-1	51	0.19	0.19	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,3,4,6-Tetrachlorophenol	58-90-2	180	4.5	4.5	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,4,5-Trichlorophenol	95-95-4	6700	34	34	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,4,6-Trichlorophenol	88-06-2	67	0.17	0.17	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,4-Dichlorophenol	120-83-2	200	0.35	0.35	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,4-Dimethylphenol	105-67-9	1300	3.2	3.2	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,4-Dinitrophenol	51-28-5	130	0.094	0.094	< 0.576	< 0.565	< 0.566	< 0.568	< 0.571	< 0.564
2,4-Dinitrotoluene	121-14-2	6.9	0.0053	0.0053	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,6-Dichlorophenol	87-65-0	67	0.069	0.069	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2,6-Dinitrotoluene	121-14-2	6.9	0.0053	0.0053	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Acetylaminofluorene	53-96-3	1.2	0.0045	0.0045	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Chloronaphthalene	91-58-7	5000	670	670	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Chlorophenol	95-57-8	410	1.6	1.6	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Methylnaphthalene	91-57-6	250	17	17	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Methylphenol	95-48-7	3300	7.1	7.1	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
2-Naphthylamine	91-59-8	2.6	0.013	0.013	< 0.516	< 0.507	< 0.507	< 0.509	< 0.512	< 0.505
2-Nitroaniline	88-74-4	14	0.022	0.022	< 0.357	< 0.351	< 0.351	< 0.352	< 0.354	< 0.350
2-Nitrophenol	88-75-5	130	0.13	0.13	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
3,3´-Dichlorobenzidine	91-94-1	10	0.063	0.063	< 0.437	< 0.429	< 0.429	< 0.431	< 0.433	< 0.428
3-Methylcholanthrene	56-49-5	0.19	15	0.19	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
3-Nitroaniline	99-09-2	15	0.026	0.026	< 0.387	< 0.380	< 0.380	< 0.382	< 0.384	< 0.379
4,6-Dinitro-2-methylphenol	534-52-1	6.7	0.0047	0.0047	< 0.337	< 0.331	< 0.332	< 0.333	< 0.335	< 0.330
4-Aminobiphenyl	92-67-1	0.77	0.011	0.011	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Bromophenyl phenyl ether	101-55-3	0.28	0.35	0.28	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Chloro-3-methylphenol	59-50-7	330	4.5	4.5	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Chloroaniline	106-47-8	23	0.021	0.021	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Chlorophenyl phenyl ether	7005-72-3	0.16	0.032	0.032	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Methylphenol	106-44-5	330	0.63	0.63	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
4-Nitroaniline	100-01-6	220	0.11	0.11	< 0.447	< 0.439	< 0.439	< 0.440	< 0.443	< 0.437
4-Nitrophenol	100-02-7	130	0.1	0.1	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
7,12-Dimethylbenz(a)anthracene	57-97-6	0.017	1.2	0.017	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Acenaphthene	83-32-9	3000	240	240	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Acenaphthylene	208-96-8	3800	410	410	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Acetophenone	98-86-2	6700	8.2	8.2	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Aniline	62-53-3	100	0.37	0.37	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Anthracene	120-12-7	18000	6900	6900	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benz(a)anthracene	56-55-3	41	130	41	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benzidine	92-87-5	0.015	0.000011	0.000011	< 0.377	< 0.370	< 0.371	< 0.372	< 0.374	< 0.369
Benzo(a)pyrene	50-32-8	4.1	7.6	4.1	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benzo(b)fluoranthene	205-99-2	42	440	42	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benzo(g,h,i)perylene	191-24-2	1800	46000	1800	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benzo(k)fluoranthene	207-08-9	420	4500	420	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Benzyl alcohol	100-51-6	6700	5.9	5.9	< 0.486	< 0.478	< 0.478	< 0.480	< 0.482	< 0.476
Biphenyl	92-52-4	12000	2500	2500	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Bis(2-chloroethoxy)methane	111-91-1	3.1	0.012	0.012	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Bis(2-chloroethyl) ether	111-44-4	2.2	0.0021	0.0021	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Bis(2-ethylhexyl) phthalate	117-81-7	43	160	43	< 0.427	< 0.419	< 0.420	< 0.421	< 0.423	< 0.418
Butyl benzyl phthalate	85-68-7	1600	260	260	< 0.397	< 0.390	< 0.390	< 0.392	< 0.394	< 0.389
Carbazole	86-74-8	230	4.6	4.6	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Chrysene	218-01-9	4100	11000	4100	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Dibenz(a,h)anthracene	53-70-3	4	15	4	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Dibenzofuran	132-64-9	270	33	33	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Diethyl phthalate	84-66-2	53000	160	160	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Dimethyl phthalate	131-11-3	53000	62	62	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Di-n-butyl phthalate	84-74-2	6200	3300	3300	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Di-n-octyl phthalate	117-84-0	640	810000	640	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Diphenylamine	122-39-4	1700	9.6	9.6	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Fluoranthene	206-44-0	2300	1900	1900	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Fluorene	86-73-7	2300	300	300	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Hexachlorobenzene	118-74-1	1.1	1.1	1.1	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Hexachlorobutadiene	87-68-3	20	3.3	3.3	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Hexachlorocyclopentadiene	77-47-4	14	19	14	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Hexachloroethane	67-72-1	46	1.3	1.3	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Hexachloropropene	1888-71-7	46	7.3	7.3	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Indeno(1,2,3-cd)pyrene	193-39-5	42	1300	42	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Isophorone	78-59-1	4900	3	3	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Isosafrole	120-58-1	17	0.13	0.13	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Naphthalene	91-20-3	220	31	31	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Nitrobenzene	98-95-3	66	0.35	0.35	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
N-Nitrosodiethylamine	55-18-5	0.025	0.000012	0.000012	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
N-Nitrosodimethylamine	62-75-9	0.074	0.000037	0.000037	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
N-Nitrosodi-n-butylamine	924-16-3	0.47	0.0019	0.0019	< 0.387	< 0.380	< 0.380	< 0.382	< 0.384	< 0.379
N-Nitrosodi-n-propylamine	621-64-7	0.4	0.00035	0.00035	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
N-Nitrosodiphenylamine	86-30-6	570	2.8	2.8	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
o-Toluidine	95-53-4	47	0.58	0.58	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pentachlorobenzene	608-93-5	53	25	25	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pentachloroethane	76-01-7	39	0.097	0.097	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pentachloronitrobenzene	82-68-8	10	1.8	1.8	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pentachlorophenol	87-86-5	0.73	0.018	0.018	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Phenacetin	62-44-2	1800	1.2	1.2	< 0.447	< 0.439	< 0.439	< 0.440	< 0.443	< 0.437
Phenanthrene	85-01-8	1700	420	420	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Phenol	108-95-2	1800	19	19	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pyrene	129-00-0	1700	1100	1100	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Pyridine	110-86-1	82	0.069	0.069	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321
Safrole	94-59-7	16	0.16	0.16	< 0.327	< 0.322	< 0.322	< 0.323	< 0.325	< 0.321

Notes:
ft-bgs - feet below ground surface
$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contact, inhalation, and vegetation consumption
$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested
RAL - Residential assessment level (critical PCL)
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)
Bold Highlighted Text Indicates Critical PCL Exceedance

TABLE 1C
SOIL SVOC RESULTS
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:	CAS Number	Tier 1 Residential PCLs		RAL	Blackshare Environmental Solutions					
Sample Identification:					SB-4		SB-5		SB-6	
Sample Depth Interval (ft-bgs):					4	14	1	12	1	13
Lab Sample ID:		$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$		2208378-007	2208378-008	2208378-009	2208378-010	2208378-011	2208378-012
Sample Collection Date:					8/17/2022	8/17/2022	8/17/2022	8/17/2022	8/17/2022	8/17/2022
Semivolatile Organic Compounds (SVOCs) by EPA Method 8270C		mg/kg	mg/kg	mg/kg	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q
1,2,4,5-Tetrachlorobenzene	95-94-3	20	0.48	0.48	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,2,4-Trichlorobenzene	120-82-1	120	4.8	4.8	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,2-Dichlorobenzene	95-50-1	720	18	18	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,2-Diphenylhydrazine	122-66-7	5.6	0.032	0.032	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,3,5-Trinitrobenzene	99-35-4	2000	1.8	1.8	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,3-Dichlorobenzene	541-73-1	120	6.7	6.7	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,3-Dinitrobenzene	99-65-0	6.7	0.0076	0.0076	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1,4-Dichlorobenzene	106-46-7	250	2.1	2.1	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1-Methylnaphthalene	90-12-0	150	2.9	2.9	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
1-Naphthylamine	134-32-7	1300	9.4	9.4	< 0.526	< 0.527	< 0.524	< 0.529	< 0.528	< 0.520
1-Nitroso-piperidine	100-75-4	0.36	0.00021	0.00021	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,2´-oxybis(1-Chloropropane)	108-60-1	51	0.19	0.19	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,3,4,6-Tetrachlorophenol	58-90-2	180	4.5	4.5	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,4,5-Trichlorophenol	95-95-4	6700	34	34	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,4,6-Trichlorophenol	88-06-2	67	0.17	0.17	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,4-Dichlorophenol	120-83-2	200	0.35	0.35	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,4-Dimethylphenol	105-67-9	1300	3.2	3.2	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,4-Dinitrophenol	51-28-5	130	0.094	0.094	< 0.576	< 0.576	< 0.573	< 0.579	< 0.578	< 0.570
2,4-Dinitrotoluene	121-14-2	6.9	0.0053	0.0053	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,6-Dichlorophenol	87-65-0	67	0.069	0.069	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2,6-Dinitrotoluene	121-14-2	6.9	0.0053	0.0053	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Acetylaminofluorene	53-96-3	1.2	0.0045	0.0045	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Chloronaphthalene	91-58-7	5000	670	670	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Chlorophenol	95-57-8	410	1.6	1.6	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Methylnaphthalene	91-57-6	250	17	17	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Methylphenol	95-48-7	3300	7.1	7.1	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
2-Naphthylamine	91-59-8	2.6	0.013	0.013	< 0.516	< 0.517	< 0.514	< 0.519	< 0.518	< 0.511
2-Nitroaniline	88-74-4	14	0.022	0.022	< 0.357	< 0.358	< 0.356	< 0.359	< 0.359	< 0.354
2-Nitrophenol	88-75-5	130	0.13	0.13	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
3,3´-Dichlorobenzidine	91-94-1	10	0.063	0.063	< 0.437	< 0.437	< 0.435	< 0.439	< 0.439	< 0.432
3-Methylcholanthrene	56-49-5	0.19	15	0.19	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
3-Nitroaniline	99-09-2	15	0.026	0.026	< 0.387	< 0.388	< 0.386	< 0.389	< 0.389	< 0.383
4,6-Dinitro-2-methylphenol	534-52-1	6.7	0.0047	0.0047	< 0.337	< 0.338	< 0.336	< 0.339	< 0.339	< 0.334
4-Aminobiphenyl	92-67-1	0.77	0.011	0.011	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Bromophenyl phenyl ether	101-55-3	0.28	0.35	0.28	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Chloro-3-methylphenol	59-50-7	330	4.5	4.5	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Chloroaniline	106-47-8	23	0.021	0.021	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Chlorophenyl phenyl ether	7005-72-3	0.16	0.032	0.032	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Methylphenol	106-44-5	330	0.63	0.63	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
4-Nitroaniline	100-01-6	220	0.11	0.11	< 0.447	< 0.447	< 0.445	< 0.449	< 0.449	< 0.442
4-Nitrophenol	100-02-7	130	0.1	0.1	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
7,12-Dimethylbenz(a)anthracene	57-97-6	0.017	1.2	0.017	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Acenaphthene	83-32-9	3000	240	240	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Acenaphthylene	208-96-8	3800	410	410	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Acetophenone	98-86-2	6700	8.2	8.2	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Aniline	62-53-3	100	0.37	0.37	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Anthracene	120-12-7	18000	6900	6900	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benz(a)anthracene	56-55-3	41	130	41	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benzidine	92-87-5	0.015	0.000011	0.000011	< 0.377	< 0.378	< 0.376	< 0.379	< 0.379	< 0.373
Benzo(a)pyrene	50-32-8	4.1	7.6	4.1	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benzo(b)fluoranthene	205-99-2	42	440	42	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benzo(g,h,i)perylene	191-24-2	1800	46000	1800	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benzo(k)fluoranthene	207-08-9	420	4500	420	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Benzyl alcohol	100-51-6	6700	5.9	5.9	< 0.486	< 0.487	< 0.484	< 0.489	< 0.489	< 0.481
Biphenyl	92-52-4	12000	2500	2500	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Bis(2-chloroethoxy)methane	111-91-1	3.1	0.012	0.012	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Bis(2-chloroethyl) ether	111-44-4	2.2	0.0021	0.0021	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Bis(2-ethylhexyl) phthalate	117-81-7	43	160	43	< 0.427	< 0.427	< 0.425	< 0.429	< 0.429	< 0.422
Butyl benzyl phthalate	85-68-7	1600	260	260	< 0.397	< 0.397	< 0.395	< 0.399	< 0.399	< 0.393
Carbazole	86-74-8	230	4.6	4.6	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Chrysene	218-01-9	4100	11000	4100	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Dibenz(a,h)anthracene	53-70-3	4	15	4	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Dibenzofuran	132-64-9	270	33	33	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Diethyl phthalate	84-66-2	53000	160	160	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Dimethyl phthalate	131-11-3	53000	62	62	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Di-n-butyl phthalate	84-74-2	6200	3300	3300	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Di-n-octyl phthalate	117-84-0	640	810000	640	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Diphenylamine	122-39-4	1700	9.6	9.6	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Fluoranthene	206-44-0	2300	1900	1900	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Fluorene	86-73-7	2300	300	300	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Hexachlorobenzene	118-74-1	1.1	1.1	1.1	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Hexachlorobutadiene	87-68-3	20	3.3	3.3	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Hexachlorocyclopentadiene	77-47-4	14	19	14	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Hexachloroethane	67-72-1	46	1.3	1.3	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Hexachloropropene	1888-71-7	46	7.3	7.3	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Indeno(1,2,3-cd)pyrene	193-39-5	42	1300	42	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Isophorone	78-59-1	4900	3	3	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Isosafrole	120-58-1	17	0.13	0.13	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Naphthalene	91-20-3	220	31	31	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Nitrobenzene	98-95-3	66	0.35	0.35	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
N-Nitrosodiethylamine	55-18-5	0.025	0.000012	0.000012	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
N-Nitrosodimethylamine	62-75-9	0.074	0.000037	0.000037	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
N-Nitrosodi-n-butylamine	924-16-3	0.47	0.0019	0.0019	< 0.387	< 0.388	< 0.386	< 0.389	< 0.389	< 0.383
N-Nitrosodi-n-propylamine	621-64-7	0.4	0.00035	0.00035	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
N-Nitrosodiphenylamine	86-30-6	570	2.8	2.8	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
o-Toluidine	95-53-4	47	0.58	0.58	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pentachlorobenzene	608-93-5	53	25	25	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pentachloroethane	76-01-7	39	0.097	0.097	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pentachloronitrobenzene	82-68-8	10	1.8	1.8	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pentachlorophenol	87-86-5	0.73	0.018	0.018	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Phenacetin	62-44-2	1800	1.2	1.2	< 0.447	< 0.447	< 0.445	< 0.449	< 0.449	< 0.442
Phenanthrene	85-01-8	1700	420	420	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Phenol	108-95-2	1800	19	19	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pyrene	129-00-0	1700	1100	1100	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Pyridine	110-86-1	82	0.069	0.069	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324
Safrole	94-59-7	16	0.16	0.16	< 0.327	< 0.328	< 0.326	< 0.329	< 0.329	< 0.324

Notes:
ft-bgs - feet below ground surface
$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contac
$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested
RAL - Residential assessment level (critical PCL)
< - Analyte concentration reported below sample detection limit (non-detect)
J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate
Bold Highlighted Text Indicates Critical PCL Exceedance

TABLE 1D
SOIL METALS DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:									*Blackshare Environmental Solutions*													
Sample Identification:									**SB-1**		**SB-2**		**SB-3**		**SB-4**		**SB-5**		**SB-6**	
Sample Depth Interval (ft-bgs):									**1**	**12**	**2**	**10**	**1**	**12**	**4**	**14**	**1**	**12**	**1**	**13**
Lab Sample ID:									**2208378-001**	**2208378-002**	**2208378-003**	**2208378-004**	**2208378-005**	**2208378-006**	**2208378-007**	**2208378-008**	**2208378-009**	**2208378-010**	**2208378-011**	**2208378-012**
Sample Collection Date:									**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**	**8/17/2022**
RCRA 8 Metals by EPA Method 6020A/7471A	**CAS Number**	***TSBC***	***Tier 1 Residential PCLs***		***Tier 1 Commercial/Industrial PCLs***		***SPLP***	***RAL***	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**	**Results (mg/kg) Q**
			$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$	$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$														
		mg/kg	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**												
Arsenic	7440-38-2	5.9	24	5	200	5	6.79	6.79	3.32	4.41	4.02	3.85	3.21	3.34	3.85	3.23	2.87	3.72	2.66	3.26
Barium	7440-39-3	300	8100	440	120000	440	628	628	–	–	–	–	–	–	–	–	–	–	–	–
Cadmium	7440-43-9	–	52	1.5	810	1.5	16.9	16.9	<0.247	<0.247	<0.247	<0.247	<0.246	<0.247	<0.243	<0.244	**26.4**	<0.247	**145**	<0.247
Chromium	7440-47-3	30	33000	2400	120000	2400	–	2400	16.9	17.2	13.4	14.9	14.6	11.7	16.7	11.1	40.4	13.2	349	10.5
Lead	7439-92-1	15	500	3	1600	3	145	145	10.4	8.76	8.34	8.04	9.26	9.03	10.1	10.6	**464**	8.24	**2580**	7.84
Selenium	7782-49-2	0.3	310	2.3	4900	2.3	11.5	11.5	–	–	–	–	–	–	–	–	–	–	–	–
Silver	7440-22-4	–	97	0.48	2300	1.4	45.9	45.9	–	–	–	–	–	–	–	–	–	–	–	–
Mercury*	7439-97-6	0.04	8.3	2.1	19	2.1	6.22	6.22	–	–	–	–	–	–	–	–	–	–	–	–
pH	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
																	ESE SB-11		*ESE SB-16*	

Notes:

BES - Blackshare Environmental Solutions

ESE - Environmental Science & Engineering Partners

ft-bgs - feet below ground surface

TSBC - Texas-Specific Soil Background Concentration

$^{Tot}Soil_{Comb}$ PCL - TRRP Tier 1 PCL for COC exposure through a combination of soil ingestion, dermal contact, inhalation, and vegetation consumption

$^{GW}Soil_{Ing}$ PCL - TRRP Tier 1 PCL for a soil COC leaching into groundwater that could be ingested

RAL - Residential assessment level (critical PCL)

< - Analyte concentration reported below sample detection limit (non-detect)

J - Analyte concentration reported above sample detection limit but below method quantitation limit (estimate)

*The RAL for mercury has been adjusted based on the site specific analysis of pH.

Bold Highlighted Text	Indicates Critical PCL Exceedance
Bold Highlighted Text	Indicates Residential Direct Exposure PCL Exceedance
Bold Highlighted Text	Indicates Commercial Direct Exposure PCL Exceedance

TABLE 1D
SOIL METALS DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:									ESE Partners, LLC																					
Sample Identification:			Tier 1 Residential PCLs		Tier 1 Commercial/Industrial PCLs				SB-11			SB-12	SB-13	SB-14	SB-15		SB-16			SB-17	SB-18	SB-19	SB-20						
Sample Depth Interval (ft-bgs):									0-1	2-3	4-5	0-1	0-1	0-1	0-1	4-5	0-1	2-3	4-5	0-1	0-1	0-1	0-1						
Lab Sample ID:			$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$	$^{Tot}Soil_{Comb}$	$^{GW}Soil_{Ing}$			870-16286-7	870-16286-8	870-16286-9	870-16286-10	870-16286-13	870-16286-16	870-16286-19	870-16286-20	870-16286-22	870-16286-23	870-16286-24	870-16286-25	870-16286-28	870-16286-31	870-16286-34						
Sample Collection Date:									4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023	4/19/2023						
RCRA 8 Metals by EPA Method 6020A/7471A	CAS Number	TSBC					SPLP	RAL	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q	Results (mg/kg) Q						
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg																					
Arsenic	7440-38-2	5.9	24	5	200	5	6.79	6.79	4.31	–	–	–	–	–	–	–	6.79	2.68 J	–	–	–	–	–						
Barium	7440-39-3	300	8100	440	120000	440	628	628	146	–	–	–	–	–	–	–	628	368	–	–	–	–	–						
Cadmium	7440-43-9	–	52	1.5	810	1.5	16.9	16.9	2.25 J	**57**	14.3	16.5	16.9	**20.4**	**94.2**	0.586	**48.5**	**248**	**184**	**172**	**37.3**	**130**	**66.3**						
Chromium	7440-47-3	30	33000	2400	120000	2400	–	2400	44.6	–	–	–	–	–	–	–	95.8	319	–	–	–	–	–						
Lead	7439-92-1	15	500	3	1600	3	145	145	145	**2320**	**477**	**1010**	**1170**	**2690**	**12600**	17.4	**3560**	**4310**	**3800**	**4690**	**783**	**5250**	**1050**						
Selenium	7782-49-2	0.3	310	2.3	4900	2.3	11.5	11.5	0.678 J	–	–	–	–	–	–	–	11.5	**12.2**	3.27	–	–	–	–						
Silver	7440-22-4	–	97	0.48	2300	1.4	45.9	45.9	1.08 J	–	–	–	–	–	–	–	45.9	**106**	**151**	–	–	–	–						
Mercury*	7439-97-6	0.04	8.3	2.1	19	2.1	6.22	6.22	0.254	–	–	–	–	–	–	–	6.22	0.186	–	–	–	–	–						
pH	–	–	–	–	–	–	–	–	12.2	–	–	–	–	–	–	–	9.1	–	–	–	–	–	–						
									BES SB-5								*BES SB-6*												

Notes:

BES - Blackshare Environmental Solutions

ESE - Environmental Science & Engineering Partners

ft-bgs - feet below ground surface

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*The RAL for mercury has been adjusted based on the site specific analysis of pH.

Bold Highlighted Text	Indicates Critical PCL Exceedance
Bold Highlighted Text	Indicates Residential Direct Exposure PCL Exceedance
Bold Highlighted Text	Indicates Commercial Direct Exposure PCL Exceedance

TABLE 1E
SOIL SPLP DATA
2209, 2215, 2221 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Sampling Company:	CAS Number	Tier I Residential $^{GW}GW_{Ing}$ PCL	Tier I Commercial/ Industrial $^{GW}GW_{Ing}$ PCL	*Critical PCL*	*ESE Partners, LLC*		
Sample Identification:					**SB-11**	**SB-13**	**SB-16**
Sample Depth Interval (ft-bgs):					**0-1**	**0-1**	**0-1**
Lab Sample ID:					**870-16286-7**	**870-16286-13**	**870-16286-22**
Sample Collection Date:					**4/19/2023**	**4/19/2023**	**4/19/2023**
SPLP Metals by EPA Method 1312		**mg/L**	**mg/L**	**mg/L**	**Result (mg/L) Q**	**Result (mg/L) Q**	**Result (mg/L) Q**
Arsenic	7440-38-2	0.01	0.01	0.01	-	-	<0.00805
Barium	7440-39-3	2	2	2	-	-	0.258
Cadmium	7440-43-9	0.005	0.005	0.005	<0.00243	0.00476 J	-
Lead	7439-92-1	0.015	0.015	0.015	0.00411 J	-	-
Selenium	7782-49-2	0.05	0.05	0.05	-	-	0.0329
Silver	7440-22-4	0.12	0.12	0.12	<0.00371	-	<0.00371
Mercury	7439-97-6	0.002	0.002	0.002	-	-	0.000157 Jb
SPLP PCBs by EPA Method 1312							
PCB 1260	11096-82-5	0.0005	0.0005	0.0005	<0.00000805	-	-

Notes:
NE - Not Established
<: Analyte not detected above sample detection limit
J - Analyte detected above sample quantitation limit but below method quantitation limit
b - the compound was found in the blank and the sample.
$^{GW}GW_{Ing}$ PCL: TRRP Tier 1 PCL for ingestion of COCs in Class 1 or 2 groundwater sources
Bold Highlighted Text Indicates Critical PCL Exceedance

APPENDIX 9

A statement as to whether the plume of contamination is stable, expanding, or contracting with the basis for that statement. If this information is not known, a statement of why the information is not known should be provided.

Reported concentrations of 1,2-Dichloropropane and vinyl chloride were subjected to Mann Kendall statistical analysis in order to determine plume stability and/or the presence of natural attenuation at the Site. Reported concentrations of 1,2-dichloropropane and vinyl chloride in groundwater are demonstrated to be stable and/or decreasing by Mann Kendall. The Mann Kendall statistical analysis calculations are provided as ***Appendix 9A***.

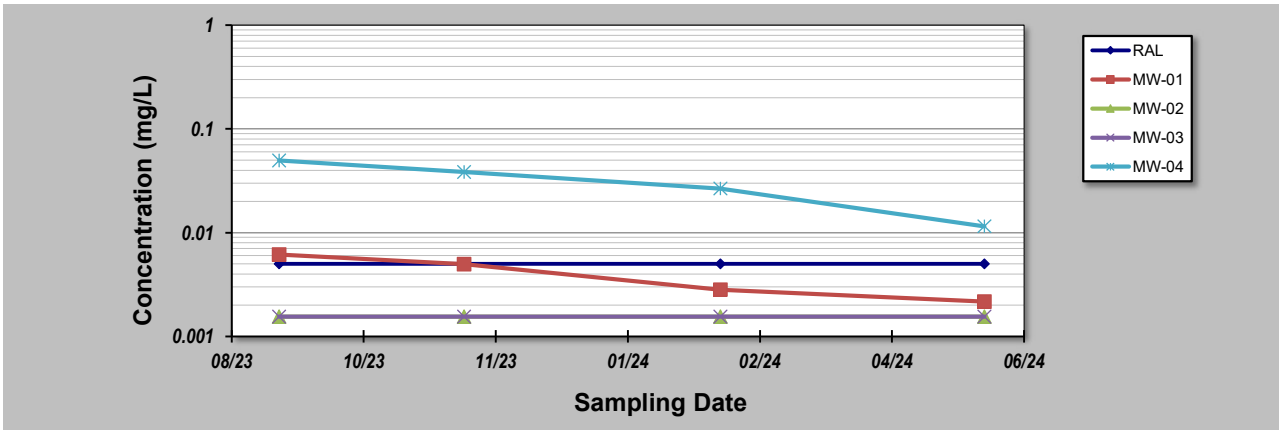
APPENDIX 9A

Mann Kendall Statistical Analysis

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	25-Jul-24	Job ID:	23-0449
Facility Name:	2209 South Riverfront Boulevard	Constituent:	1,2-Dichloropropane
Conducted By:	Aaron Munsart, P.G.	Concentration Units:	mg/L

Sampling Point ID:	RAL	MW-01	MW-02	MW-03	MW-04		
Sampling Event	Sampling Date	1,2-DICHLOROPROPANE CONCENTRATION (mg/L)						
1	30-Aug-23	0.005	**0.00615**	0.00155	0.00155	0.0495		
2	8-Nov-23	0.005	0.00497	0.00155	0.00155	0.0386		
3	13-Feb-24	0.005	0.00282	0.00155	0.00155	0.0267		
4	23-May-24	0.005	0.00216	0.00155	0.00155	0.0115		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.00	0.46	0.00	0.00	0.52		
Mann-Kendall Statistic (S):		0	-6	0	0	-6		
Confidence Factor:		37.5%	95.8%	37.5%	37.5%	95.8%		
Concentration Trend:		Stable	Decreasing	Stable	Stable	Decreasing		



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

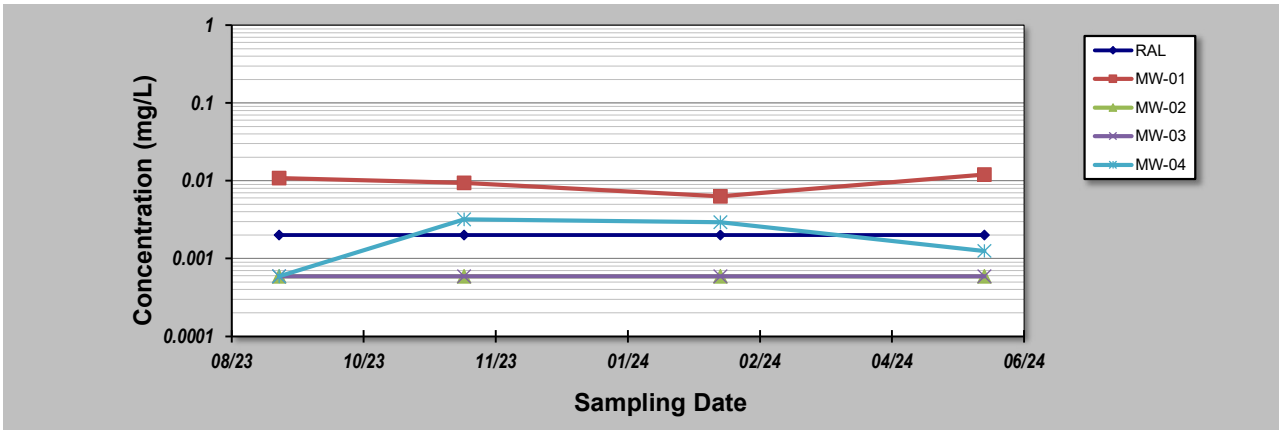
Bold Text Indicates RAL Exceedance (0.005 mg/L)

DISCLAIMER: *The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.*

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	25-Jul-24	Job ID:	23-0449
Facility Name:	2209 South Riverfront Boulevard	Constituent:	Vinyl Chloride
Conducted By:	Aaron Munsart, P.G.	Concentration Units:	mg/L

Sampling Point ID:	RAL	MW-01	MW-02	MW-03	MW-04		
Sampling Event	Sampling Date	VINYL CHLORIDE CONCENTRATION (mg/L)						
1	30-Aug-23	0.002	**0.0108**	0.000592	0.000592	0.000592		
2	8-Nov-23	0.002	**0.00936**	0.000592	0.000592	**0.0032**		
3	13-Feb-24	0.002	**0.00629**	0.000592	0.000592	**0.00292**		
4	23-May-24	0.002	**0.012**	0.000592	0.000592	0.00125		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.00	0.26	0.00	0.00	0.64		
Mann-Kendall Statistic (S):		0	0	0	0	0		
Confidence Factor:		37.5%	37.5%	37.5%	37.5%	37.5%		
Concentration Trend:		Stable	Stable	Stable	Stable	Stable		



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

Bold Text Indicates RAL Exceedance (0.002 mg/L)

DISCLAIMER: *The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.*

APPENDIX 10

A statement as to whether contamination on and off the designated property without a municipal setting designation exceeds a residential assessment level as defined in the Texas Risk Reduction Program, if known, and the basis for that statement.

Contamination on and off the designated property without a Municipal Setting Designation (MSD) exceeds the applicable Residential Assessment Levels (RALs) as defined in the Texas Risk Reduction Program (TRRP). The Protective Concentration Level Exceedance (PCLE) zones for 1,2-dichloropropane and vinyl chloride appear to extend off-site to the south and north, respectively. Although, it appears similarly with TPH, that the source of the 1,2-dichloropropane in shallow groundwater underlying the subject property is likely the surface water feature of the Trinity River concentrations connectivity with the shallow groundwater bearing unit underlying the site. The PCLE zone maps are provided as ***Figure 4F1*** through ***Figure 4F4***.

APPENDIX 11

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 (TRRP), if known, and the basis for that statement.

Contamination on and off the designated property with a municipal setting designation will not exceed the Residential Assessment Levels (RALs) as defined in the Texas Risk Reduction Program (TRRP) based on reported concentrations of chemicals of concern (COCs) to date in soil and groundwater samples collected at the subject property.

With the exception of the City of Dallas right-of-way for South Riverfront Boulevard, off-site properties are not expected to be included in this proposed MSD boundary. Therefore, off-site properties will not be included in this MSD; at which locations, concentrations may exceed a Residential Assessment Level (RAL) as defined in the Texas Risk Reduction Program (TRRP).

APPENDIX 12

Identification of the points of origin of the contamination and the persons responsible for the contamination, to the extent known.

The source for 1,2-Dichloropropane and vinyl chloride at the subject property is largely unknown. Although, as previously mentioned, it appears similarly with TPH, that the source of the 1,2-dichloropropane in shallow groundwater underlying the subject property is likely the surface water feature of the Trinity River concentrations connectivity with the shallow groundwater bearing unit underlying the site. Concentrations of vinyl chloride in soil at the subject property were reported above RALs; therefore, the suspected source of vinyl chloride in groundwater at the site appears to be the general utilization of the property for scrap metal recycling activities for which, the current property owner, Gamtex Riverfront, LLC, is the responsible party.

It should be noted that chemicals of concern (COCs) identified in soil more than 25 years ago including RCRA metals, TPH, and semi-volatile organic compounds (SVOCs) were addressed under the Texas Natural Resource Conservation Commission (TNRCC) Voluntary Cleanup Program (VCP ID No. 402) through issuance of a Conditional Certificate of Completion (CCOC) on August 30, 1999. The CCOC required the installation and continued maintenance of a concrete cap across the property as an engineered control to eliminate direct exposure to impacted soils and to interrupt the soil-to-groundwater ingestion pathway. This engineering control remains in place and continues to serve as an effective measure to ensure long-term protection of human health and the environment.

APPENDIX 13

A description of any environmental regulatory actions that have taken place within the past five (5) years in connection with the designated property, to the extent known.

Relative to environmental issues, no litigation or regulatory actions are known to have taken place within the past five (5) years in connection with the designated subject property.

APPENDIX 14

A listing of all existing state of United States (U.S.) Environmental Protection Agency (EPA) registrations, permits, and identification numbers that apply to the designated property.

The designated property has been assigned the following TCEQ identification numbers:

Air Emissions Inventory Account, ID No. DB0066R — Status: Active, Address: 2209 South Riverfront Boulevard (Lot 9), Dallas, TX 75207.

Air New Source Permits Account, ID No. DB0066R — Status: Active, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Air New Source Permits AFS Number, ID No. 4811300933 — Status: Active, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Air New Source Permits Registration, ID No. 12169 — Status: Active, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Industrial Hazardous Waste (IHW) Corrective Action Registration, ID No. T0258 — Status: Inactive, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Stormwater Permit, ID No. TXR05FT18 — Status: Active, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Stormwater Permit, ID No. TXR05N731 — Status: Expired, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Stormwater Permit, ID No. TXR05V106 — Status: Cancelled, Address: 2209 South Riverfront Boulevard, Dallas, TX 75207.

Voluntary Cleanup Program (VCP), ID No. 402 — Status: Conditional Certificate Issued, Address: 2209–2225 South Riverfront Boulevard, Dallas, TX 75207.

APPENDIX 15

A statement as to whether the designated property has been submitted to the Texas Voluntary Cleanup Program (VCP; Section 361.601 of the Texas Health and Safety Code) or similar state or federal program, and a description of the designated property's status in the program.

The designated property, located at 2209, 2215, 2221, and 2225 South Riverfront Boulevard, Dallas, Texas 75207, is currently enrolled in the Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP ID No. 402). The property was originally accepted into the program under the predecessor agency, the Texas Natural Resource Conservation Commission (TNRCC), as documented in the VCP Acceptance Letter dated November 14, 1996.

The Conditional Certificate of Completion (CCOC) for VCP 402 was issued by the TNRCC on August 30, 1999 for non-residential land use. The 1999 CCOC was predicated upon the successful implementation of a remedial action involving the placement of a concrete cap across the site to eliminate the soil direct-exposure and soil-to-groundwater ingestion pathways. The certificate remains valid contingent upon the continued maintenance of the concrete cap as an engineering control. Copies of both the 1996 VCP Acceptance Letter and the 1999 Conditional Certificate of Completion are included as ***Appendix 15A*** and ***Appendix 15B*** of this application.

Current environmental investigations associated with VCP 402 have been conducted to evaluate groundwater quality beneath the property in support of the ongoing VCP case and this Municipal Setting Designation (MSD) application. These investigations have identified low-level volatile organic compound (VOC) impacts primarily 1,2-Dichloropropane and vinyl chloride in groundwater. The MSD is being pursued to formally eliminate the groundwater ingestion exposure pathway, consistent with the remedy established under the existing VCP closure.

APPENDIX 15A

1996 VCP Acceptance Letter

VCP No. 402
Central Records
II - Correspondences

Barry R. McBee, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Dan Pearson, *Executive Director*

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

December 23, 1996

Mr. Alan Eisenberg, President
Atlas Scrap Iron & Metal Company, Inc.
2209 South Industrial Boulevard
Dallas, Texas 75207

Re: Atlas Scrap & Metal Company, Inc. Located in Dallas Texas; VCP No. 402

Dear Mr. Eisenberg:

The Texas Natural Resource Conservation Commission (TNRCC) has received your application submitted pursuant to §361.604 of the Texas Solid Waste Disposal Act (SWDA) for assistance and review of site investigation and cleanup activities for the above referenced site. After careful review, the application has been determined to be administratively complete and accurate, and the site has been determined to be eligible for the Voluntary Cleanup Program (VCP).

In the cover letter submitted with the VCP application, Frances Phillips of Gardere & Wynne, L.L.P. stated that for reasons cited in the letter and "pursuant to Section 333.6(a) of the VCP rules, we believe that the application should be accepted and that the work to date should be accepted without additional remedial requirements." The VCP cannot at this time state that additional remedial requirements will not be required regarding areas of the site previously addressed. The previous remediation documentation will be reviewed by this program to determine 1) if all contaminants and contaminated media were addressed, (2) if contaminant management practices were initiated or changed since the previous approval date(s), and (3) if regulatory requirements have changed since the previous approval date(s). The VCP will be available to provide you with the necessary guidance regarding cleanup options under the Risk Reduction Rules which may be applicable for your site.

As specified by the Texas Voluntary Cleanup Statute, a voluntary party must enter into a voluntary cleanup agreement that sets forth the terms and conditions of the evaluation of the reports and the implementation of work plans prior to any assistance and review by the TNRCC. Please complete the enclosed VCP Agreement and forward it to me. Prior to your submittal of the agreement, please contact me to negotiate the terms and conditions of the agreement that are unique to this site, specifically the "applicable rules and regulations" and the "submittals and schedules" sections.

You may consult our guidance document, *Guidance for Initiating and Reporting Response Actions Conducted Under TNRCC's Voluntary Cleanup Program* (RG-215, April 1996), for information regarding the framework for submitting reports and work plans and the minimum technical

requirements needed to expedite review and approval. Checklists for each type of report are provided in the guidance and describe the essential elements necessary for you to gain TNRCC approval. In order for us to provide you with the most expeditious review of your submitted plans and reports, please include with your submittal a copy of the corresponding checklist with the completed items marked as appropriate. This will help ensure that all of the important technical issues regarding your site are adequately addressed. This guidance document and all VCP documents may be downloaded electronically via the Internet at the VCP's URL: **http://www.tnrcc.state.tx. us/waste/pcd/vcp**, via the TNRCC Bulletin Board at (512) 239-0700 or may be obtained from us by mail, at your request.

Please note that §361.606(d) of the SWDA states that if an agreement is not reached between a person desiring to participate in the VCP and the Executive Director within 30 days after good faith negotiations have begun (i.e., the date of this letter), the person or the Executive Director may withdraw from the negotiations and the TNRCC will retain the person's application fee.

I look forward to working with you on this site. Please reference VCP No. 402 and PCA No. 31312 on the front of any future letters or reports. Future submittals should be mailed to me at the TNRCC, Voluntary Cleanup Section, MC 221, P.O. Box 13087, Austin, Texas 78711-3087. You may contact me to discuss the terms of the agreement at (512) 239-4703.

Sincerely,

David L. Boswell

David L. Boswell
Project Manager
Voluntary Cleanup Section
Pollution Cleanup Division

Enclosure

DB:db

APPENDIX 15B

1999 Conditional Certificate of Completion

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Jeffrey A. Saitas, *Executive Director*

COPY

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

August 30, 1999

Mr. Alan Eisenberg, President
Atlas Scrap Iron & Metal Company, Inc.
2209 South Industrial Boulevard
Dallas, TX 75207

Re: Conditional Certificate of Completion (CCOC) for Atlas Scrap Iron & Metal Company, Inc., 2209 South Industrial Boulevard, Dallas (Dallas County) TX; Voluntary Cleanup Program (VCP) No. 402

Dear Mr. Eisenberg:

The Texas Natural Resource Conservation Commission (TNRCC) has reviewed the report entitled *Response Action Completion Report* dated 19 January 1999 and other requested information. The information provided in the report demonstrates attainment of Risk Reduction Standard (RRS) No. 3 in accordance with 30 Texas Administrative Code (TAC) §335.561. Therefore, the TNRCC agrees to issue the enclosed CCOC which requires post closure care activities.

Response actions attaining RRS No. 3 must record such facts in the real property records of the county in which the site is located in accordance with 30 TAC Chapter 335, Subchapter S (i.e., Risk Reduction Rules). By filing the CCOC in the real property records pursuant to 30 TAC §333.9, VCP applicants satisfy this requirement.

Please submit proof of filing the CCOC in the real property records no later than 60 days from the date of this letter to my attention at the TNRCC, Voluntary Cleanup Section, mail code MC-221, at the letterhead address. You may contact me with any questions or comments you have at (512) 239-0730.

Sincerely,

Phyllis Primrose, Project Manager
Voluntary Cleanup Section
Remediation Division

PJP/ts

Enclosures

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

VOLUNTARY CLEANUP PROGRAM
CONDITIONAL CERTIFICATE OF COMPLETION

As provided for in §361.609, Subchapter S, Solid Waste Disposal Act (SWDA), Texas Health and Safety Code.

I, RONALD R. PEDDE, P.E., DIRECTOR OF THE REMEDIATION DIVISION, TEXAS NATURAL RESOURCE CONSERVATION COMMISSION, CERTIFY UNDER §361.609, SWDA, TEXAS HEALTH AND SAFETY CODE, THAT NECESSARY RESPONSE ACTIONS HAVE BEEN IMPLEMENTED FOR VCP NO. 402 AS OF FEBRUARY 16, 1999 FOR THE TRACT OF LAND DESCRIBED IN EXHIBIT "A", BASED ON THE AFFIDAVIT OF IMPLEMENTATION OF RESPONSE ACTION, EXHIBIT "B" AND WHICH ARE FURTHER DESCRIBED IN THE APPROVED RESPONSE ACTION WORK PLAN FOR THE SITE AND INCLUDE POST-CLOSURE CARE (e.g., MAINTENANCE OF ENGINEERING CONTROLS, REMEDIATION SYSTEMS AND/OR USE OF NON-PERMANENT INSTITUTIONAL CONTROLS). AN APPLICANT WHO ON THE DATE OF APPLICATION SUBMITTAL WAS NOT A RESPONSIBLE PARTY UNDER §361.271 OR §361.275(g), SWDA AND ALL PERSONS WHO WERE NOT RESPONSIBLE PARTIES UNDER §361.271 OR §361.275(g), SWDA (e.g., FUTURE OWNERS, FUTURE LESSEES, FUTURE OPERATORS AND LENDERS) ON THE DATE OF ISSUANCE OF THIS CERTIFICATE ARE QUALIFIED TO OBTAIN THE PROTECTION FROM LIABILITY DESCRIBED IN §361.610, SUBCHAPTER S, SWDA PROVIDED THE APPLICANT OR FUTURE OWNERS ARE SATISFACTORILY MAINTAINING THE POST-CLOSURE CARE (e.g., MAINTENANCE OF ENGINEERING CONTROLS, REMEDIATION SYSTEMS AND/OR USE OF NON-PERMANENT INSTITUTIONAL CONTROLS) AS DESCRIBED IN EXHIBIT "B".

EXECUTED this 23 *day of* August, *19*99

Ronald R. Pedde, P.E., Director
Remediation Division

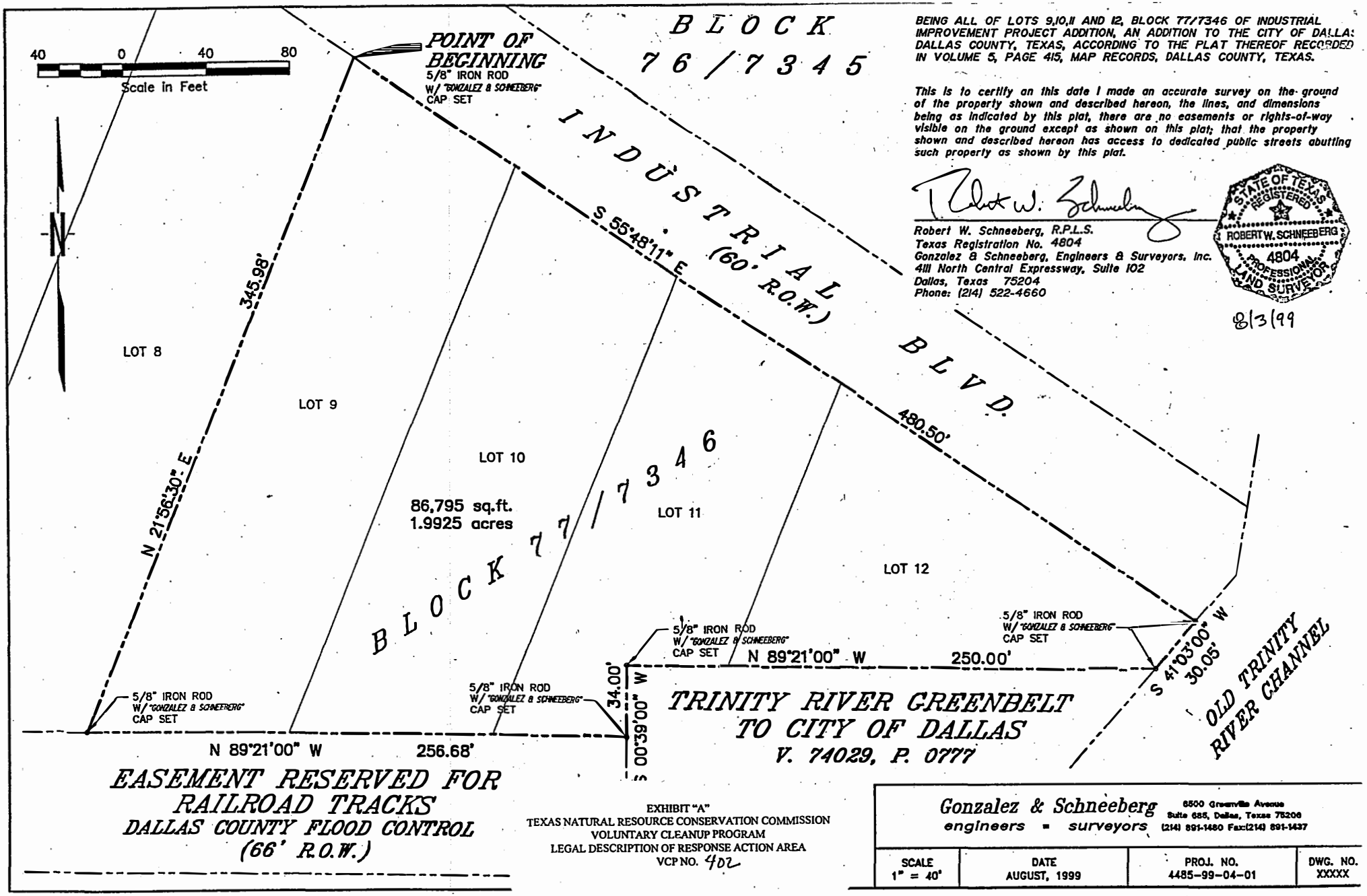
STATE OF TEXAS
TRAVIS COUNTY

BEFORE ME, on this the 23rd day of August, personally appeared Ronald R. Pedde, P.E., Division Director, Remediation Division, of the Texas Natural Resource Conservation Commission, known to me to be the person and agent of said commission whose name is subscribed to the foregoing instrument and he acknowledged to me that he executed the same for the purposes and in the capacity therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 23rd day of August, 1999

KIMBERLY A. SHAW
Notary Public, State of Texas
My Commission Expires Feb. 8, 2000

Kimberly A. Shaw
Notary Public in and for the State of Texas



BEING ALL OF LOTS 9,10,11 AND 12, BLOCK 77/7346 OF INDUSTRIAL IMPROVEMENT PROJECT ADDITION, AN ADDITION TO THE CITY OF DALLAS DALLAS COUNTY, TEXAS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 5, PAGE 415, MAP RECORDS, DALLAS COUNTY, TEXAS.

This is to certify on this date I made an accurate survey on the ground of the property shown and described hereon, the lines, and dimensions being as indicated by this plat, there are no easements or rights-of-way visible on the ground except as shown on this plat; that the property shown and described hereon has access to dedicated public streets abutting such property as shown by this plat.

Robert W. Schneeberg, R.P.L.S.
Texas Registration No. 4804
Gonzalez & Schneeberg, Engineers & Surveyors, Inc.
4111 North Central Expressway, Suite 102
Dallas, Texas 75204
Phone: (214) 522-4660

STATE OF TEXAS REGISTERED ROBERT W. SCHNEEBERG 4804 PROFESSIONAL LAND SURVEYOR

8/3/99

EXHIBIT "A"
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
VOLUNTARY CLEANUP PROGRAM
LEGAL DESCRIPTION OF RESPONSE ACTION AREA
VCP NO. 402

Gonzalez & Schneeberg
engineers ▪ surveyors
8500 Greenville Avenue
Suite 685, Dallas, Texas 75206
(214) 891-1480 Fax:(214) 891-1437

SCALE	DATE	PROJ. NO.	DWG. NO.
1" = 40'	AUGUST, 1999	4485-99-04-01	XXXXX

EXHIBIT "B"
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
VOLUNTARY CLEANUP PROGRAM
AFFIDAVIT OF IMPLEMENTATION OF RESPONSE ACTION

Atlas Scrap Iron & Metal Company, Inc. (the Applicant), has implemented response actions pursuant to Chapter 361, Subchapter S, SWDA, at the tract of land described in Exhibit "A" to this certificate that pertains to Atlas Iron & Scrap Metal Company, Inc. (the Site), VCP No. 402 located at 2209 South Industrial Boulevard, in Dallas (Dallas County) Texas. The Site was owned by the Applicant at the time the application to participate in the Voluntary Cleanup Program was filed. The Applicant has submitted and received approval from the Texas Natural Resource Conservation Commission (TNRCC) Voluntary Cleanup Section on all plans and reports required by the Voluntary Cleanup Agreement for receipt of a Conditional Certificate of Completion. The plans and reports were prepared using a prudent degree of inquiry of the Site consistent with accepted industry standards to identify all hazardous substances, waste and contaminated media of regulatory concern. The response actions will include the following post-closure care activities:

1. Maintaining and inspecting a cap at the site designated in Exhibit "A" of this Conditional Certificate of Completion in accordance with the *Response Action Work Plan* dated 24 June 1998. Annual reports documenting the monthly inspections, repairs, and condition of the cap should be submitted to the TNRCC as described in the *Response Action Completion Report* dated 19 January 1999.

2. Conveying the Conditional Certificate of Completion, including this exhibit and other pertinent TNRCC correspondence to subsequent owners or operators prior to transferring control of the property.

3. Paying TNRCC oversight costs for review of any work plans or reports necessary to maintain post-closure care activities.

The response actions for the Site will achieve response action levels acceptable for non-residential land use as determined by the standards of the TNRCC. The response action will eliminate, or reduce to the maximum extent practicable, substantial present or future risk to public health and safety, and the environment from releases and threatened releases of hazardous substances and/or contaminants at or from the Site. The Applicant has not acquired this certificate of completion by fraud, misrepresentation, or knowing failure to disclose material information. Further information concerning the response action at this Site may be found in the response action work plan at the central office of the TNRCC under VCP No. 402.

The preceding is true and correct to the best of my knowledge and belief

Applicant

By: Alan Eisenberg

Print Name: ALAN EISENBERG

STATE OF Texas
COUNTY OF Dallas

This instrument was acknowledged before me on 5/20, 1999 by

Carole L Patrick
Notary Public in and for the State of Texas

CAROLE L. PATRICK
NOTARY PUBLIC
State of Texas
Comm. Exp. 08/09/2000

APPENDIX 16

A summary of any environmental site assessment reports filed with the Texas Commission on Environmental Quality (TCEQ) regarding any site investigations or response actions that are planned, ongoing, or completed related to the designated property.

An inventory and summary of environmental reports prepared for the designated property under the Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP ID No. 402) from 1996 through 1999 are provided below:

- Compliance Partners, Inc., Subsurface Soil Screening Evaluation (September 8, 1997): The investigation found contamination limited to shallow soils, with metals and TPH returning to background levels by 10 feet below ground surface. This supports earlier findings that impacts are confined to imported surface or near-surface soils. Groundwater was not encountered to a depth of 12 feet.
- Compliance Partners, Inc., Summary of Subsurface Groundwater Investigation at Site (February 23, 1998): Groundwater sample TMW-1 was analyzed for TPH, BTEX, VOCs, and PAHs. Results showed TPH at 1.3 mg/L and all other compounds below detection limits, confirming no significant groundwater contamination. Minor total xylenes were detected only in the field blank. Groundwater elevations measured at three wells indicated flow direction shifted from northwest to northeast between sampling events. Overall, findings support previous conclusions that groundwater beneath the site is unaffected by surface contamination.
- Compliance Partners, Inc., Remedial Action Workplan (June 24, 1998): The RAWP outlines actions to achieve closure under Risk Reduction Standard 3 as part of VCP Agreement No. 402. The plan addresses conditions stemming from a 1993 TNRCC investigation of an oil spill. Historical operations involving scrap metal storage and cutting led to localized surface and shallow soil contamination from used oil, metal residues, and imported debris.

  Investigations confirmed contamination is confined to shallow soils, with no further subsurface investigation required. To eliminate exposure through soil-to-air particulate migration, the plan proposed the installation of a concrete cap over the active site area. The cap would serve as an engineered control protective of human health and the environment.
- Compliance Partners, Inc., Supplemental Groundwater Investigation (July 2, 1998): The assessment found no definitive evidence of hydrocarbons in shallow groundwater. Lead concentrations in groundwater were comparable to those in the Trinity River, suggesting a natural connection rather than site-related contamination. There is no pathway for lead migration from soil to groundwater, and the report concludes that this pathway is incomplete, with no further investigation warranted.
- Compliance Partners, Inc., Response Action Completion Report (January 19, 1999):

The RACR documents actions taken to achieve site closure under Risk Reduction Standard 3 as part of VCP Agreement No. 402. The site entered the VCP following a 1993 TNRCC investigation of an oil spill. Historical operations, including scrap storage and metal cutting, led to localized surface and shallow soil contamination from used oil and metal residues, as well as imported fill materials.

Investigations confirmed that contamination is limited to shallow soils, with no further investigation recommended. The primary exposure pathway was identified as soil-to-air particulate inhalation, which has been eliminated by installation of a concrete cap over the active site area. The cap was installed per the 1998 Remedial Action Work Plan and will be maintained as part of ongoing post-closure care, providing protection to human health and the environment.

Following issuance of the CCOC, additional environmental investigations have been completed to evaluate current site conditions and support ongoing corrective action activities, as summarized below:

- The Shaw Group Inc., Environmental Encumbrance Audit (August 28, 2003): Shaw Environmental, Inc., under contract with TCEQ, conducted an audit of the Atlas Scrap Iron & Metal Company site. Though on-site access was denied, observations from the public right-of-way showed the property was fully paved or built over with no visible environmental concerns. Record review confirmed the VCP Certificate of Completion was properly recorded, and the site's land use remains consistent with approved closure requirements.
- APTIM, Environmental Encumbrance Audit (May 2021): The review confirmed the VCP Conditional Certificate of Completion (CCOC) is recorded in Dallas County property records but not properly linked to the property's legal description. Additional related documents were found but did not align with current ownership records or explicitly reference VCP 402. The current land use remains non-residential, consistent with the CCOC, and the Site is covered by a concrete cap, which was observed to be intact and in place.
- Blackshare Environmental Solutions, Phase II Subsurface Investigation (September 2022): Analytical results show no detectable SVOCs. Arsenic, though above SSLs, is within natural background levels and requires no action. Cadmium, lead, PCBs, and hydrocarbons were detected in shallow soils within the east container storage yard, indicating localized impacts to be addressed by removal and replacement of the top three feet of soil. Vinyl chloride exceeded SSLs in one boring (SB-4); two additional borings are recommended to confirm its extent. Overall, impacts are limited and shallow, with targeted excavation recommended as the primary remedy.
- ESE Partners, LLC, Phase II Environmental Site Assessment (June 8, 2023): Soil samples contained PCBs, cadmium, lead, and silver exceeding TCEQ TRRP Tier 1 PCLs for direct exposure. However, the Site previously received a Conditional Certificate

of Completion (CCOC) under the TCEQ Voluntary Cleanup Program (VCP No. 402) in 1999, supported by a concrete cap that remains in good condition. As such, no further action is warranted for soil, provided the cap continues to be properly maintained per post-closure requirements.

In groundwater, DRO TPH, and chlorinated solvents exceeded Tier 1 PCLs. These impacts were not addressed in the original VCP closure, and the existing post-closure conditions do not account for groundwater contamination. ESE recommended ongoing groundwater monitoring and initiation of a Municipal Setting Designation (MSD) application as the preferred pathway to closure under the existing VCP case.

APPENDIX 17

A statement as to whether any public drinking 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 ½ mile of the designated property and the identify of each.

The designated property, as well as other properties within one-half mile of the designated property, are serviced by Dallas Water Utilities (DWU), a division of the City of Dallas. DWU provides potable water to more than 2.6 million residents in the Dallas–Fort Worth region through an extensive municipal distribution system.

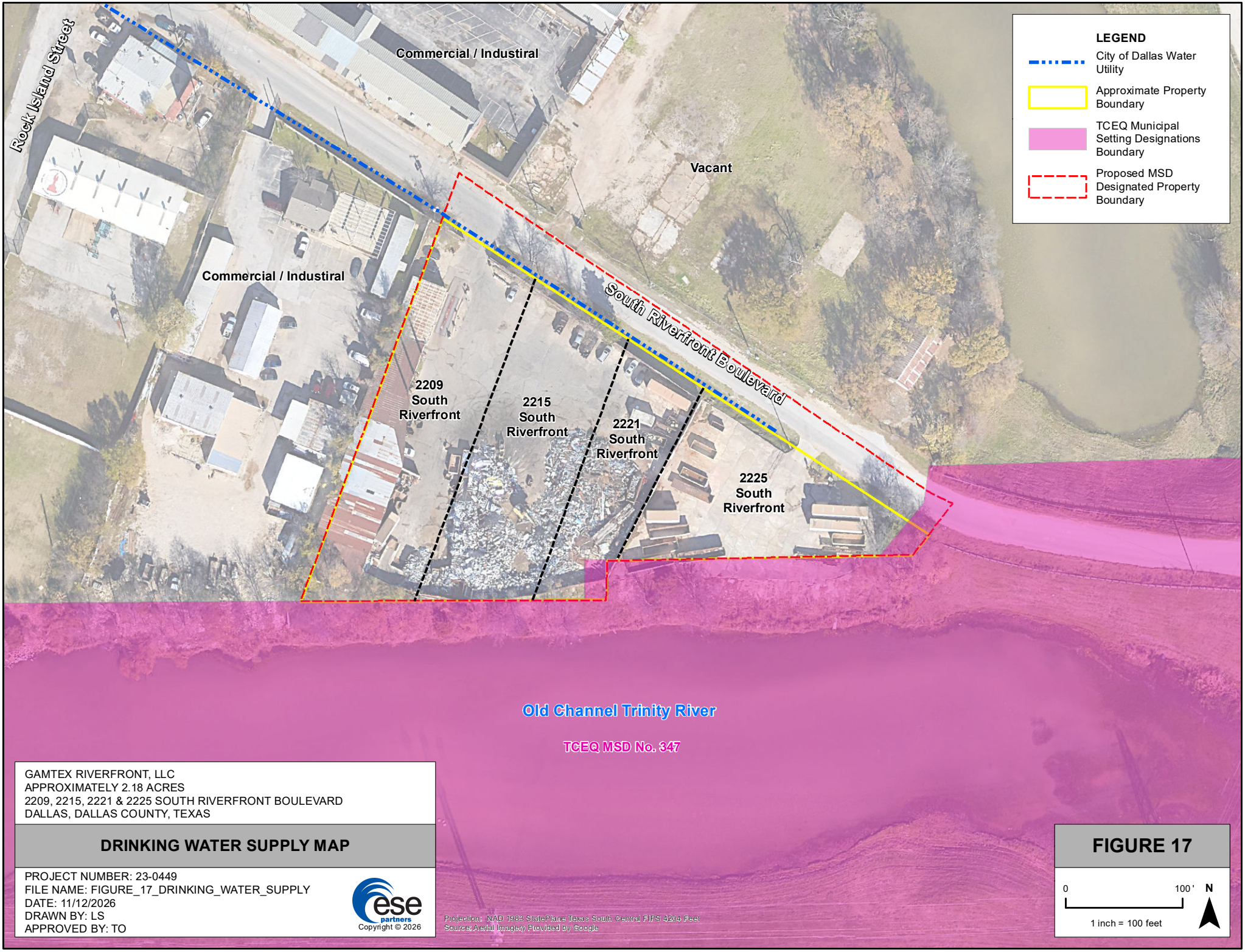
According to the 2024 Dallas Water Utilities Water Quality Report, Dallas' drinking water meets or exceeds all standards established under the Safe Drinking Water Act and the Texas Commission on Environmental Quality (TCEQ) regulations.

DWU's drinking water supply is sourced from a system of area reservoirs located within North and East Texas. These reservoirs include Lake Ray Hubbard, Lake Lewisville, Lake Grapevine, Lake Ray Roberts, Lake Tawakoni, and Lake Fork, which collectively provide treated surface water to customers throughout the City of Dallas. Additional information regarding DWU's raw water sources, treatment processes, and water quality monitoring program is available on the Dallas Water Utilities Water Quality Information webpage.

A drinking water supply map is included as ***Figure 17***.

FIGURE 17

½-Mile Drinking Water Supply Map



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

DRINKING WATER SUPPLY MAP

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_17_DRINKING_WATER_SUPPLY
DATE: 11/12/2026
DRAWN BY: LS
APPROVED BY: TO

ese partners
Copyright © 2026

Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google

FIGURE 17

0 100' N
1 inch = 100 feet

APPENDIX 18

The name and address of each owner of a state-registered private water well within five (5) miles of the designated property, along with:

a) 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.

A review of the Banks Environmental Water Well Survey identified approximately 7 registered water wells within a 0.5-mile radius and 137 water wells within a 5-mile radius of the designated property, located at 2209–2225 South Riverfront Boulevard, Dallas, Texas. The identified wells include a combination of industrial, municipal, irrigation, and domestic wells, as well as wells classified as unused, plugged, or destroyed.

Reported total depths range from approximately 11 feet to 3,200 feet below ground surface (bgs), with the majority of wells completed between 50 and 1,000 feet bgs. Most wells within the 0.5-mile radius are associated with industrial or municipal operations, including properties operated by Big City Crushed Concrete, Dallas Power & Light, and other manufacturing or warehouse facilities. The majority of these wells are non-potable and used for industrial, irrigation, or monitoring purposes. Several wells are noted as plugged or destroyed, indicating limited current groundwater usage in the vicinity of the Site.

No active public supply wells were identified within the immediate vicinity of the Site. The nearest identified wells are industrial or municipal in nature and are not utilized as potable water sources.

The name and address of each owner or operator of a water well registered by the State or the local subsidence district or is located within five (5) miles of the boundary of the designated property and a notation of whether each well is used for potable water is included in ***Table 18A***. The name and address of real property owner/operators within 5 miles of the designated property is included in ***Table 18B***. A map showing the location of each well is provided as ***Figure 18***. In accordance with Section 361.805 of the Texas Health and Safety Code, notice will be sent to each owner of state-registered private water wells identified within five miles of the designated property. At this time, the applicant has not provided notice to each well owner. The first round of notices will be completed by the City of Dallas. The Banks Water Well Report (0.5-mile radius) and an abridged version of the 5-mile Water Well Report is provided as ***Appendix 18A***.

<u>0.5-Mile Water Well Analysis</u>

1. Map ID No. 1 is located 0.20 miles (1,056 feet) southeast of the Site which is cross-gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located southeast of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well's relative distance from the Site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site. Furthermore, the Bank's report notes this well as

a “geotechnical soil boring” and was likely plugged same day as installed as is customary and typical of geotechnical investigations.

2. Map ID No. 2 is located 0.29 miles (1,531 feet) east of the Site which is cross-gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well’s relative distance from the site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site.

3. Map ID No. 3 is located 0.33 miles (1,742 feet) east of the Site which is cross-gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Furthermore, this well is terminated at a depth of 775 feet below ground surface and is not screened within the subsurface interval exhibiting known groundwater impacts at the Site. Therefore, considering this well’s relative distance from the Site, the active MSD 347 ordinance, cross gradient direction, and well construction details, this well is unlikely to be affected by the known groundwater impacts at the Site.

4. Map ID No. 4(A) is located 0.35 miles (1,848 feet) southeast of the Site which is cross-gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well’s relative distance from the site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site. Furthermore, the Bank’s report notes this well as a “geotechnical soil boring” and was likely plugged same day as installed as is customary and typical of geotechnical investigations.

5. Map ID No. 4(B) is located 0.35 miles (1,848 feet) southeast of the Site which is cross-gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well’s relative distance from the site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site. Furthermore, the Bank’s report notes this well as a “geotechnical soil boring” and was likely plugged same day as installed as is customary and typical of geotechnical investigations.

6. Map ID No. 5(A) is located 0.44 miles (2,323 feet) southeast of the Site which is cross gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well’s relative distance from the site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site. Furthermore, the Bank’s report notes this well as a “geotechnical soil boring” and was likely plugged same day as installed as is customary and typical of geotechnical investigations.

7. Map ID No. 5(B) is located 0.44 miles (2,323 feet) southeast of the Site which is cross gradient of groundwater flow documented at the Site. Additionally, MSD No. 347 is a granted city ordinance located south and east of the Site which is actively restricting use of groundwater in the direction of this well. Considering this well's relative distance from the site, the active MSD 347 ordinance, and cross gradient direction, this well is unlikely to be affected by the known groundwater impacts at the Site. Furthermore, the Bank's report notes this well as a "geotechnical soil boring" and was likely plugged same day as installed as is customary and typical of geotechnical investigations.

TABLE 18A

Water Well Owner/Operator within 5 miles of Designated Property

Table 18A
Water Well Owners Map
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

Map ID	Source ID	Dataset	Name on Log	Proposed Use	Completed	Total Depth	Static Level	Current Owner	Mail Address	Mail City	Mail State	Mail Zip	Hyperlink	Parcel ID	Parcel Address	Latitude	Longitude	Banks ID	PUC Reg Num (public supply wells only)	Plugging Report (only when available)
1	606090	SDR	Dallas Water Utilities Department	Other	3/23/2022	25		BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014100700000	0000014100700000	1005 FOREST AVE	32.757	-96.7884	606090		
2	263742	SDR	Big City Crushed Concrete	Industrial	8/9/2011	74		BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014097700000	0000014097700000	1005 FOREST AVE	32.7569	-96.7869	263742		
3	280819	SDR	GRADY HALEY	Irrigation	3/7/2012	775	500	BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014097700000	0000014097700000	1005 FOREST AVE	32.7572	-96.7861	280819		
4	606369	SDR	Dallas Water Utilities Department	Other	3/29/2022	35	18	BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014097700000	0000014097700000	1005 FOREST AVE	32.7559	-96.7863	606369		
4	606368	SDR	Dallas Water Utilities Department	Other	3/25/2022	95	18	BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014097700000	0000014097700000	1005 FOREST AVE	32.7559	-96.7863	606368		
5	605221	SDR	Dallas Water Utilities Department	Other	1/25/2022	71	44	BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014098900000	0000014098900000	1001 FOREST AVE	32.7548	-96.7851	605221		
5	605972	SDR	Dallas Water Utilities Department	Other	3/23/2022	30	30	BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014098900000	0000014098900000	1001 FOREST AVE	32.7548	-96.7851	605972		
6	605947	SDR	Dallas Water Utilities Department	Other	3/18/2022	88.5	16	STEPHENS PIPE HOUSTON LLC	2224 E HIGHWAY 619	RUSSELL SPGS	KENTUCKY	42642-7928	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014382000000	0000014382000000	1000 FOREST AVE	32.7536	-96.7824	605947		
6	605970	SDR	Dallas Water Utilities Department	Other	3/23/2022	45	16	STEPHENS PIPE HOUSTON LLC	2224 E HIGHWAY 619	RUSSELL SPGS	KENTUCKY	42642-7928	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014382000000	0000014382000000	1000 FOREST AVE	32.7536	-96.7824	605970		
7	3310903	GWS	Guiberson Corp Dresser Industries	Unused	1/1/1956	2695		BEALL CONCRETE INC	331 N MAIN ST	EULESS	TEXAS	76039-3636	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014439400000	0000014439400000	3301 NATIONAL ST	32.7542	-96.7803	3310903		
8	3318204	GWS	Dallas Area Rapid Transit	Plugged or Destroyed	11/16/1948	827		BISHOP ENGINE PARTS INC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=0059180000010000	0059180000010000	1608 E 8TH ST	32.7497	-96.8008	3318204		
9	3310803	GWS	Sears Roebuck and Co	Plugged or Destroyed	1/1/1913	1658		SCHEPPS LIBBIE LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014054500000	0000014054500000	1135 BOTHAM JEAN BLVD	32.7692	-96.7981	3310803		
10	605493	SDR	Dallas Water Utilities Department	Other	3/15/2022	25	8	OCCIDENTAL CHEMICAL CORP	PO BOX 27570	HOUSTON	TEXAS	77227-7570	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014356600000	0000014356600000	1100 LENWAY ST	32.7527	-96.78	605493		
11	195384	SDR	Fuel City Wash	Industrial	9/11/2009	785	220	CADIZ RIVERFRONT LAND HOLDINGS LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000072182500000	0000072182500000	1003 S RIVERFRONT BLVD	32.7664	-96.8031	195384		
12	3310823	GWS	City of Dallas	Unused	1/1/1920	2773		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000024969100000	0000024969100000	213 REVEREND CBT SMITH ST	32.7558	-96.8064	3310823		
13	195387	SDR	Fuel City Wash	Industrial	10/3/2009	785	220	CADIZ RIVERFRONT LAND HOLDINGS LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000072182500000	0000072182500000	1003 S RIVERFRONT BLVD	32.7667	-96.8031	195387		
14	3318305	GWS	Columbia Packing Co.	Industrial	3/1/1940	817		COLUMBIA PACKING OF TEXAS INC	PO BOX 151336	DALLAS	TEXAS	75315-1336	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000033309400000	0000033309400000	2807 E 11TH ST	32.7467	-96.7883	3318305		
15	3310801	GWS	City of Dallas	Plugged or Destroyed	1/8/1953	2797		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0004180000010000	0004180000010000	9011 CADIZ ST	32.7681	-96.8025	3310801		
16	605611	SDR	Dallas Water Utilities Department	Other	3/18/2022	20	3	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0012030000010000	0012030000010000	1301 MCDONALD ST	32.7512	-96.7762	605611		
16	605608	SDR	Dallas Water Utilities Department	Other	3/17/2022	36.5	3	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0012030000010000	0012030000010000	1301 MCDONALD ST	32.7512	-96.7762	605608		
17	3310901	GWS	Proctor and Gamble	Unused	1/1/1922	2650		DALLAS ISD ATTN TREASURER	9400 N CENTRAL EXPY STE 1520	DALLAS	TEXAS	75231-5027	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014357800000	0000014357800000	3701 BOTHAM JEAN BLVD	32.7542	-96.7742	3310901		
18	3318306	GWS	Dallas Packing Co.	Industrial	1/1/1946	944		ONE MORRELL LLC % SWGR MGT	5909 BERKSHIRE LN	DALLAS	TEXAS	75225-5804	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000045829300000	0000045829300000	3023 MORRELL AVE	32.7444	-96.7822	3318306		
19	3310832	GWS	Brownder Springs					MILLET THE PRINTER INC	1500 S ERVAY ST	DALLAS	TEXAS	75201-6422	https://www.dallascad.org/AcctDetailCom.aspx?ID=0010050011010A0000	0010050011010A0000	1000 S ERVAY ST	32.775	-96.7919	3310832		
20	605961	SDR	Dallas Water Utilities Department	Other	3/22/2022	24	18	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0012030000010000	0012030000010000	1301 MCDONALD ST	32.7503	-96.7745	605961		
21	3318308	GWS		Industrial		939		MIRAKI PRODUCTIONS LLC	1903 RIDGE CREEK DR	RICHARDSON	TEXAS	75082-4609	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000076699900000	0000076699900000	3044 MORRELL AVE	32.7436	-96.7822	3318308		
22	3310820	GWS	Oak Farms Dairy	Industrial		1700		C I OPPORTUNITY FUND IV LP % JACKSON WALKER LLI	2323 ROSS AVE STE 600	DALLAS	TEXAS	75201-2725	https://www.dallascad.org/AcctDetailCom.aspx?ID=0030000000D180000	0030000000D180000	1114 N LANCASTER AVE	32.7614	-96.8139	3310820		
23	3310827	GWS	City of Dallas	Unused	1/1/1912			CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0030010000020000	0030010000020000	1100 N LANCASTER AVE	32.7625	-96.8142	3310827		
24	3310810	GWS	Merchandise Mart	Unused	1/1/1910	1660		BUTLER BROTHERS HOSPITALITY GROUP LLC RENAISS	1201 ELM ST STE 5270	DALLAS	TEXAS	75270-2037	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010184200000	0000010184200000	500 S ERVAY ST	32.7772	-96.7956	3310810		
25	3318203	GWS	Cleve-Pak Corporation	Industrial	1/4/1948	2759		DART MB 7230	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=00DALAREARAPTT123	00DALAREARAPTT123	401 S BUCKNER BLVD	32.7442	-96.8072	3318203		
26	3318202	GWS		Industrial		860		ROCK TENN CO MILL DIV % GWEN W COLLINS	3950 SHACKLEFORD RD	DULUTH	GEORGIA	30096-1858	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000025378300000	0000025378300000	1104 E CLARENDON DR	32.7444	-96.8078	3318202		
27	33-10-9A	HIST	George W. Williams	Domestic	1/20/1973	50		CCI CITY CHANGERS INTERNATIONAL	PO BOX 141256	DALLAS	TEXAS	75214-1256	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000014037000000	0000014037000000	3738 SPENCE ST	32.75515	-96.76983	4811300332		
28	599186	SDR	Dallas Water Utilities Department	Other	1/11/2022	29	17.3	WILDWOOD HOLDINGS II LTD	1330 MCDONALD AVE	DALLAS	TEXAS	75215-3613	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000015314500000	0000015314500000	4117 BOTHAM JEAN BLVD	32.7488	-96.772	599186		
28	605967	SDR	Dallas Water Utilities Department	Other	3/23/2022	45	17.3	WILDWOOD HOLDINGS II LTD	1330 MCDONALD AVE	DALLAS	TEXAS	75215-3613	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000015314500000	0000015314500000	4117 BOTHAM JEAN BLVD	32.7488	-96.772	605967		
29	3310811	GWS						FIRST PRESBYTERIAN CHURCH	1835 YOUNG ST	DALLAS	TEXAS	75201-5611	https://www.dallascad.org/AcctDetailCom.aspx?ID=0001090000A00000	0001090000A00000	1835 YOUNG ST	32.7792	-96.7942	3310811		
30	3310819	GWS						SOUTHWESTERN BELL % PPTY TAX DEP	1010 PINES 9 E L 01	ST LOUIS	MISSOURI	63101-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010113100000	0000010113100000	308 S AKARD ST	32.7789	-96.7989	3310819		
31	605598	SDR	Dallas Water Utilities Department	Other	3/16/2022	11	4	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000015315100000	0000015315100000	1300 MOONEY ST	32.7471	-96.7711	605598		
32	3310826	GWS	Baker Hotel	Unused	1/1/1925	806		SOUTHWESTERN BELL TELEPHONE % PPTY TAX DEP	1010 PINES 9 E L 01	ST LOUIS	MISSOURI	63101-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010108600000	0000010108600000	208 S AKARD ST	32.7794	-96.7992	3310826		
33	3310807	GWS	Union Terminal Co	Unused	1/1/1925	2776		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010067000000	0000010067000000	411 S HOUSTON ST	32.7764	-96.8075	3310807		
34	3310824	GWS	Adolphus Hotel	Plugged or Destroyed	1/1/1925	1660		SOUTHWESTERN BELL % PPTY TAX DEP	1010 PINES 9 E L 01	ST LOUIS	MISSOURI	63101-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010074100000	0000010074100000	211 S AKARD ST	32.7797	-96.7997	3310824		
35	3310817	GWS	Southwestern Life Ins Bldg	Unused	1/1/1912	1618		SUPREME BRIGHT DALLAS IV LLC	1785 STATE HIGHWAY 26 STE 400	GRAPEVINE	TEXAS	76051-2217	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010104400000	0000010104400000	1401 COMMERCE ST	32.78	-96.7989	3310817		
36	3310818	GWS	Mobil Magnolia Bldg	Unused	1/1/1920	1668		RBP ADOLPHUS LLC % ROCK BRIDGE CAPITAL LLC	4100 REGENT ST STE G	COLUMBUS	OHIO	43219-6160	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000070000A01A0000	0000070000A01A0000	1300 MAIN ST	32.7797	-96.8006	3310818		
37	3310825	GWS	Praetorian Building	Unused	1/1/1908	1618		KEATING PROPERTIES LLC STE 110	4201 WILSON BLVD	ARLINGTON	VIRGINIA	22203-1859	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000770122026000	0000770122026000	1603 COMMERCE ST	32.7806	-96.7975	3310825		
38	3318307	GWS	Valcar Enterprises of Texas, Inc.	Industrial				DARLING INTERNATIONAL INC	5601 N MACARTHUR BLVD	IRVING	TEXAS	75038-2616	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000076705075000	0000076705075000	1240 SARGENT RD	32.7383	-96.7803	3318307		
39	3310808	GWS	Dallas County	Unused	1890-01-01	740		DALLAS COUNTY OF	500 ELM ST STE 2100	DALLAS	TEXAS	75202-3348	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010010200000	0000010010200000	100 S HOUSTON ST	32.7783	-96.8072	3310808		
40	3310822	GWS	City of Dallas	Unused	1/1/1924	2750		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000026783500000	0000026783500000	301 E GREENBRIAR LN	32.7642	-96.8194	3310822		
41	3318205	GWS	City of Dallas	Unused	1/1/1924	2745		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0033990000000000	0033990000000000	621 E CLARENDON DR	32.7433	-96.8139	3318205		
42	3310816	GWS	First National Bank	Unused	1/1/1917	1970		ONE MAIN PLACE OFFICE LLC	1201 CANAL ST STE C2	NEW ORLEANS	LOUISIANA	70112-2707	https://www.dallascad.org/AcctDetailCom.aspx?ID=CONDO00C5372CONDO	CONDO00C5372CONDO	1201 MAIN ST	32.7808	-96.8019	3310816		
43	3310830	GWS	Dallas Office and Club Building	Plugged or Destroyed	1/1/1922	1650		OLYMBEC USA LLC	333 DECARIE BLVD STH FLR	MONTREAL	QUEBEC	H4N 3M9	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000011071275000	0000011071275000	1702 ELM ST	32.7825	-96.7961	3310830		
44	3310812	GWS						MT PENTELICUS DEVCO LLC % DREVER CAPITAL MGM	400 N ERVAY ST STE 150	DALLAS	TEXAS	75201-3134	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010044100000	0000010044100000	1401 ELM ST	32.7819	-96.8	3310812		
45	3310809	GWS	Dallas County	Unused	1/1/1927	1637		DALLAS COUNTY OF	500 ELM ST STE 2100	DALLAS	TEXAS	75202-3348	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010009900000	0000010009900000	500 ELM ST	32.7792	-96.8075	3310809		
46	3310815	GWS	Dallas Concrete Co	Unused	1/1/1952	856		DALLAS COUNTY OF	500 MAIN ST	DALLAS	TEXAS	75202-3521	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068260000010000	0068260000010000	123 W COMMERCE ST	32.7772	-96.8147	3310815		
47	3310814	GWS						BUFFLEHEAD PTNRS LP	2519 THOMAS AVE	DALLAS	TEXAS	75201-2039	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010003900100	0000010003900100	1951 N RECORD ST	32.7828	-96.8083	3310814		
48	605506	SDR	Dallas Water Utilities Department	Other	3/15/2022	30.2	10.5	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000044534800000	0000044534800000	5000 JULIUS SCHEPPS FWY	32.7424	-96.7653	605506		
48	605509	SDR	Dallas Water Utilities Department	Other	3/15/2022	19	10.5	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000044534800000	0000044534800000	5000 JULIUS SCHEPPS FWY	32.7424	-96.7653	605509		
49	3310813	GWS	Liquid Carbonic Co	Unused	1/1/1956	873		ARENA PARTNERS LP STE 612 LB 36	1919 S SHILOH RD STE 612 LB 36	GARLAND	TEXAS	75042-8208	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010430800000	0000010430800000	2019 N LAMAR ST	32.7839	-96.8078	3310813		
50	33-10-9B	HIST	American Iron & Metals Division	Industrial	4/27/1969	100		BROADSTONE AMBROSE LP % ALLIANCE COMMUNITI	8111 PRESTON RD STE 700	DALLAS	TEXAS	75225-6315	https://www.dallascad.org/AcctDetailCom.aspx?ID=0004890000G01A0000	0004890000G01A0000	2901 INDIANA BLVD	32.78577	-96.78238	4811302018		
51	482125	SDR	Trademark Property Company	Other	4/18/2018	30	20	505 RIVERFRONT LTD ATTN: MARGARET MOLLESTON	1425 LAKE FRONT CIR	THE WOODLANDS	TEXAS	77380-3610	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280000000100	0068280000000100	505 N RIVERFRONT BLVD	32.7803	-96.8154	482125		
51	482126	SDR	Trademark Property Company	Other	4/18/2018	30	16	505 RIVERFRONT LTD ATTN: MARGARET MOLLESTON	1425 LAKE FRONT CIR	THE WOODLANDS	TEXAS	77380-3610	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280000000100	0068280000000100	505 N RIVERFRONT BLVD	32.7803	-96.8154	482126		
51	474896	SDR	Trademark Property Company	Other	2/8/2018	30		505 RIVERFRONT LTD ATTN: MARGARET MOLLESTON	1425 LAKE FRONT CIR	THE WOODLANDS	TEXAS	77380-3610	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280000000100	0068280000000100	505 N RIVERFRONT BLVD	32.7803	-96.8154	474896		
52	606372	SDR	Dallas Water Utilities Department	Other	3/22/2022	16	6	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0058320000000000	0058320000000000	5200 JULIUS SCHEPPS FWY	32.74	-96.7645	606372		
53	3310806	GWS	Dallas Power and Light	Industrial	1/1/1950	2754		BLOCKS GKM LP STE 201	4705 S APOPKA VINELAND RD	ORLANDO	FLORIDA	32819-3151	https://www.dallascad.org/AcctDetailCom.aspx?ID=0004090000401B0000	0004090000401B0000	2223 VICTORY AVE	32.7847	-96.81	3310806		
54	474894	SDR	Trademark Property Company	Other	2/8/2018	30	17	505 RIVERFRONT LTD ATTN: MARGARET MOLLESTON	1425 LAKE FRONT CIR	THE WOODLANDS	TEXAS	77380-3610	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280000000100	0068280000000100	505 N RIVERFRONT BLVD	32.78	-96.8175	474894		
54	474892	SDR	Trademark Property Company	Other	2/8/2018	30	24	RIVERFRONT RESIDENTIAL I LP % COLUMBUS REALTY	8343 DOUGLAS AVE STE 360	DALLAS	TEXAS	75225-5851	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280008010000	0068280008010000	505 N RIVERFRONT BLVD	32.7828	-96.8163	474892		https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=217760&Type=SDR-Plug
56	3310804	GWS	Dallas Power and Light	Plugged or Destroyed	1/1/1924	1631		VICTORY BLOCK M LP	2700 COMMERCE ST STE 1600	DALLAS	TEXAS	75226-1404	https://www.dallascad.org/AcctDetailCom.aspx?ID=0004090000701B0000	0004090000701B0000	2371 VICTORY AVE	32.7867	-96.8106	3310804		
57	474889	SDR	Trademark Property Company	Other	2/8/2018	30	27	505 RIVERFRONT LTD ATTN: MARGARET MOLLESTON	1425 LAKE FRONT CIR	THE WOODLANDS	TEXAS	77380-3610	https://www.dallascad.org/AcctDetailCom.aspx?ID=0068280000A02A0000	0068280000A02A0000	110 CONTINENTAL AVE	32.7819	-96.8186	474889		https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=217759&Type=SDR-Plug
58	3310902	GWS	Baylor Univ. Hospital	Plugged or Destroyed	1/1/1907	974		BAYLOR UNIVERSITY MED CTR STE 2200	2001 BRYAN ST	DALLAS	TEXAS	75201-3024	https://www.dallascad.org/AcctDetailCom.aspx?ID=0007800000A01ATE00	0007800000A01ATE00	3535 WORTH ST	32.7894	-96.7811	3310902		
59	3310828	GWS	Dallas Power and Light	Unused	1898-01-01	570		DALLAS AREA RAPID TRANSIT	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010870800400	0000010870800400	1112 BROOM ST	32.7872	-96.8111	3310828		
59	3310829	GWS	Dallas Power and Light	Unused	1/1/1907	1427		DALLAS AREA RAPID TRANSIT	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010870800400	0000010870800400	1112 BROOM ST	32.7872	-96.8111	3310829		
60	3310805	GWS	Dallas Power and Light	Industrial	1/1/1948	2758		AP VICTORY PARK LP	1616 CAMDEN RD STE 210	CHARLOTTE	NORTH CAROLINA	28203-4925	https://www.dallascad.org/AcctDetailCom.aspx?ID=CONDO00C0546CONDO	CONDO00C0546CONDO	2401 VICTORY PARK LN	32.7878	-96.8106	3310805		
60	3310831	GWS	Dallas Power and Light	Unused	1/1/1948	1645		AP VICTORY PARK LP	1616 CAMDEN RD STE 210	CHARLOTTE	NORTH CAROLINA	28203-4925	https://www.dallascad.org/AcctDetailCom.aspx?ID=CONDO00C0546CONDO	CONDO00C0546CONDO	2401 VICTORY PARK LN	32.7878	-96.8106	3310831		
61	263746	SDR	State Fair of Texas	Irrigation	8/19/2011	48	38	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0008120C0001A0000	0008120C0001A0000	3500 S FITZHUGH AVE	32.7761	-96.7586	263746		https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=231360&Type=SDR-Plug
62	3310601	GWS	St. Paul's Hospital	Plugged or Destroyed	1/1/1938	920		MULTIPLE OWNERS	MULTIPLE ADDRESSES				https://www.dallascad.org/AcctDetailCom.aspx?ID=CONDO00C0669CONDO	CONDO00C0669CONDO	MULTIPLE ADDRESSES	32.7922	-96.7881	3310601		
63	3310802	GWS	Dallas Power and Light	Industrial	1/1/1950	2728		ONCOR ELECTRIC DELIVERY COMPANY % STATE & LOC	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000010872100000	0000010872100000	930 N RIVERFRONT BLVD	32.7858	-96.8167	3310802		
64	3318201	GWS	City of Dallas #39	Plugged or Destroyed	7/29/1938	2899		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000027886900000	0000027886900000	1703 FERNWOOD AVE	32.7269	-96.8089	3318201		
65	544914	SDR	Stonelake Capitsl Partners	Other	5/18/2020	70		SL MAPLE LP STE 850	100 CRESCENT CT	DALLAS	TEXAS	75201-6904	https://www.dallascad.org/AcctDetailCom.aspx?ID=00055200J01A0000	00055200J01A0000	2121 MAPLE AVE	32.7931	-96.799	544914		
66	3310821	GWS	Gifford-Hill and Co	Industrial	1/1/1973	830		GOLDEN TRINITY LLC	14606 BRANCH ST STE 100	OMAHA	NEBRASKA	68154-0009	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000067169900000	0000067169900000	240 SINGLETON BLVD	32.7778	-96.8275	3310821		
67	3318304	GWS	Metzger Dairy	Unused		25		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0006067053600000	0006067053600000	6903 CANAAN ST	32.7392	-96.7556	3318304		
68	3310503	GWS	Neuhoff Brothers Meats	Industrial	1/1/1940	770		ANLAND NORTH COMMERCIAL LP % HILLWOOD ATTN	9800 HILLWOOD PKWY STE 300	FORT WORTH	TEXAS	76177-1552	https://www.dallascad.org/AcctDetailCom.aspx?ID=0012770000A01B0000	0012770000A01B0000	2825 ALAMO ST	32.7919	-96.8125	3310503		
69	3319101	GWS	City of Dallas	Unused	1/1/1952	3076		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000066902200000	0000066902200000	5712 BEXAR ST	32.7464	-96.7503	3319101		
70	108809	SDR	Swift-T,Barakat A. Daredia	Industrial	3/9/2007	30		DALLAS THEOLOGICAL SEMINARY	3909 SWISS AVE	DALLAS	TEXAS	75204-6411	https://www.dallascad.org/AcctDetailCom.aspx?ID=0007540000010000	0007540000010000	3900 SWISS AVE	32.7942	-96.7792	108809		
70	108808	SDR	Swift-T,Barakat A. Daredia	Industrial	3/9/2007	35		DALLAS THEOLOGICAL SEMINARY	3909 SWISS AVE	DALLAS	TEXAS	75204-6411	https://www.dallascad.org/AcctDetailCom.aspx?ID=0007540000010000	0007540000010000	3900 SWISS AVE	32.7942	-96.7792	108808		
71	TX0013244500964458O1	WW	USGS	Not Reported		3076		MORALES JESUS	2489 CALLE NARCISO	THOUSAND OAKS	CALIFORNIA	91360-4814	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000078016300000	0000078016300000	5438 RAILROAD AVE	32.7474	-96.7497	TX0013244500964458O1		
72	3318303	GWS	W.E. Grace Co.	Industrial		1000		ARMSTRONG JERRY DALE JR	805 COMBINE RD	SEAGOVILLE	TEXAS	75159-4305	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000077992900000	0000077992900000	6000 BOTHAM JEAN BLVD	32.7339	-96.7572	3318303		
73	3310502	GWS	Neuhoff Brothers Meats	Industrial	1/1/1953	774		PR GENESIS KATY LP	2083 N COLLINS BLVD STE 100	RICHARDSON	TEXAS	75080-2660	https://www.dallascad.org/AcctDetailCom.aspx?ID=0010030002201A0000	0010030002201A0000	1400 ALAMO ST	32.7939	-96.8131	3310502		
74	607477	SDR	Dallas Water Utilities Department	Other	4/8/2022	32	17	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0079430000000000	0079430000000000	6100 S CENTRAL EXPY	32.7328	-96.7562	607477		
74	607472	SDR	Dallas Water Utilities Department	Other	4/7/2022	50	17	CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=0079430000000000	0079430000000000	6100 S CENTRAL EXPY	32.7328	-96.7562	607472		
75	541396	SDR	ECS Southwest LLP	Other	4/14/2020	60		3001 MAPLE LP STE 2400	609 MAIN ST	HOUSTON	TEXAS	77002-3271	https://www.dallascad.org/AcctDetailCom.aspx?ID=0000013510300000	0000013510300000	3001 MAPLE AVE	32.7978	-96.8083	541396		
75	541397	SDR	ECS South

Table 18A
Water Well Owners Map
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

105	33-11-7A	HIST	O.E. Johnson	N/A	10/19/1967	100		TOLIN ANNE W	3905 LAWNVIEW AVE	DALLAS	TEXAS	75227-3642	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000436318000000	00000436318000000	3905 LAWNVIEW AVE	32.77619	-96.718133	4811300343
106	549273	SDR	Lakewood Country Club	Irrigation	3/30/2020	3002		LAKEWOOD COUNTRY CLUB	6430 GASTON AVE	DALLAS	TEXAS	75214-4022	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000229867000000	00000229867000000	1912 ABRAMS RD	32.8115	-96.7482	549273
107	33-18-6	HIST	Carl Ottoson	Domestic	8/22/1967	70		BINGO BILLS PS	1918 NANCY JANE CIR	GARLAND	TEXAS	75043-1419	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000445528000000	00000445528000000	3235 GREAT TRINITY FOREST W	32.698442	-96.762316	4811300562
108	33-18-6	HIST	Carl Ottoson	Domestic	8/20/1967	70		BINGO BILLS PS	1918 NANCY JANE CIR	GARLAND	TEXAS	75043-1419	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000445528000000	00000445528000000	3235 GREAT TRINITY FOREST W	32.698386	-96.762277	4811300563
109	3311401	GWS	Lakewood Country Club	Unused	1/1/1926	1880		LAKEWOOD COUNTRY CLUB	6430 GASTON AVE	DALLAS	TEXAS	75214-4022	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000229867000000	00000229867000000	1912 ABRAMS RD	32.8133	-96.7489	3311401
110	33-11-4A	HIST	Earl Slocumb	Domestic	4/5/1974	35		CHATTEREE KALLOL	511 TENISON MEMORIAL DR	DALLAS	TEXAS	75223-1133	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000227776000000	00000227776000000	511 TENISON MEMORIAL RD	32.808676	-96.740724	4811300339
111	33-11-7A	HIST	B.A. Shofner	Domestic	10/2/1962	50		KIRBY KIP EDWIN	6234 MENGER AVE	DALLAS	TEXAS	75227-6230	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000438019000000	00000438019000000	6234 MENGER AVE	32.76811	-96.713945	4811300344
112	3310505	GWS	City of Highland Park	Plugged or Destroyed	1/1/1924	2875		CITY OF HIGHLAND PARK	4700 DREXEL DRIVE	DALLAS	TEXAS	75205	https://www.dallascad.org/AcctDetailCom.aspx?ID=60084501830010000	60084501830010000	4700 PRESTON RD	32.8267	-96.8025	3310505
113	3319404	GWS	Go-Crete	Industrial		44		TEXAS STAR PROPERTY LLC	4500 GREAT TRINITY FOREST WAY	DALLAS	TEXAS	75216-5019	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000760483500000	00000760483500000	4516 GREAT TRINITY FOREST W	32.7033	-96.7431	3319404
114	3310504	GWS	City of Highland Park	Plugged or Destroyed	1/1/1913	2700		CITY OF HIGHLAND PARK	4700 DREXEL DRIVE	DALLAS	TEXAS	75205	https://www.dallascad.org/AcctDetailCom.aspx?ID=60084501830010000	60084501830010000	4700 PRESTON RD	32.8275	-96.8022	3310504
115	427911	SDR	UT Southwestern Medical Center	Other	7/5/2016	64	42	BOARD OF REG OF UNIV OF TX SYSTEM % REAL ESTATI	210 W 7TH ST	AUSTIN	TEXAS	78701-2903	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000430583000000	00000430583000000	5602 REDFIELD ST	32.8171	-96.8392	427911
116	33-11-4	HIST	Lynn Parker	Domestic	7/5/1974	30		SARMIENTO NANCY	6800 GASTON AVE	DALLAS	TEXAS	75214-4030	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000228790000000	00000228790000000	6800 GASTON AVE	32.815656	-96.743047	4811300340
117	427902	SDR	UT Southwestern Medical Center	Other	7/1/2016	40	29	BOARD OF REG OF UNIV OF TX SYSTEM % REAL ESTATI	210 W 7TH ST	AUSTIN	TEXAS	78701-2903	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000430583000000	00000430583000000	5602 REDFIELD ST	32.8177	-96.8397	427902
118	33-19-4C	HIST	Go Creek	Industrial	5/18/1985	100		CITY OF DALLAS	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000554389000100	00000554389000100	4900 GREAT TRINITY FOREST W	32.70679	-96.73318	4811300585
119	3309911	GWS	Texaco Inc	Unused	1/1/1929	1392		BREIT INDUSTIAL CANYON TX1M14 LLC %LINK LOGIS'	PO BOX 2980	CHICAGO	ILLINOIS	60690-2980	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000700591600000	00000700591600000	2210 ST GERMAIN RD	32.7742	-96.8764	3309911

TABLE 18B

Real Property Owner/Operators within 5 miles of Designated Property

Table 18B
Real Property Owners
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

Current Owner	Mail Address	Mail City	Mail State	Mail Zip	Hyperlink	Parcel ID	Parcel Address
SOUTHSIDE PLAZA 455 LTD	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140599000200	00000140599000200	1409 BOTHAM JEAN BLVD
DALLAS COLLEGE	4343 IH 30	MESQUITE	TEXAS	75150-2018	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140620000000	00000140620000000	1601 BOTHAM JEAN BLVD
PINE FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140650000000	00000140650000000	1715 BOTHAM JEAN BLVD
KEATON RICHARD E JR	928 KINGS CROSS DR	SAGINAW	TEXAS	76131-4841	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140785000000	00000140785000000	1912 BOTHAM JEAN BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140632000000	00000140632000000	1720 S AUSTIN ST
DALLAS ISD ATTN TREASURER	9400 N CENTRAL EXPY STE 1520	DALLAS	TEXAS	75231-5027	https://www.dallascad.org/AcctDetailCom.aspx?ID=000877000001A0000	000877000001A0000	1515 AL LIPSCOMB WAY
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140821000100	00000140821000100	2121 COCKRELL AVE
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=0011010I0003A0000	0011010I0003A0000	2220 LAMESA ST
GALINE DAVID BRUCE	PO BOX 701376	DALLAS	TEXAS	75370-1376	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140845000000	00000140845000000	816 MONTGOMERY ST
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132559000000	00000132559000000	2500 BOTHAM JEAN BLVD
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132550000000	00000132550000000	2500 BOTHAM JEAN BLVD
GALINET DAVID B	PO BOX 701376	DALLAS	TEXAS	75370-1376	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140860000000	00000140860000000	821 HENNING AVE
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=001106000L0000100	001106000L0000100	2320 LAMESA ST
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132556000000	00000132556000000	2500 BOTHAM JEAN BLVD
TES SAM & KATHERINE MAO	501 CORINTH ST	DALLAS	TEXAS	75207-4909	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144412000100	00000144412000100	501 CORINTH ST
TEXAS CENTRAL RAILROAD & INFRASTRUCTURE INC	1409 BOTHAM JEAN BLVD STE 1022	DALLAS	TEXAS	75215-6863	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144409000100	00000144409000100	520 CORINTH ST
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141079000000	00000141079000000	2709 PARNELL ST
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141103000000	00000141103000000	2704 BOTHAM JEAN BLVD
WHITLOCK PPTIES LLC %JAMES R WOLF	5211 N BRIAR RIDGE CIR	MCKINNEY	TEXAS	75072-5437	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722155000000	00000722155000000	407 CORINTH ST
WHITLOCK PPTIES LLC %JAMES R WOLF	5211 N BRIAR RIDGE CIR	MCKINNEY	TEXAS	75072-5437	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722152000000	00000722152000000	403 CORINTH ST
CASAD JEFFREY	1605 LAKEWOOD DR	SHERMAN	TEXAS	75092-2215	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141112000000	00000141112000000	2724 BOTHAM JEAN BLVD
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722074000000	00000722074000000	1921 S RIVERFRONT BLVD
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722107000000	00000722107000000	2000 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722104000000	00000722104000000	2006 ROCK ISLAND ST
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722054000000	00000722054000000	137 CORINTH ST
HTB GAMING & SLOTS LLC	1000 CANYON CT	CLEBURNE	TEXAS	76033-5948	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722014000000	00000722014000000	2003 ROCK ISLAND ST
OWENS SANDRA	1613 GLENROSE ST	LONGVIEW	TEXAS	75604-2624	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722212000000	00000722212000000	2205 S RIVERFRONT BLVD
HTB CASINO HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722005000000	00000722005000000	103 CORINTH ST
ATLAS IRON & METAL	9506 S CENTRAL EXPY	DALLAS	TEXAS	75241-7302	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722227000000	00000722227000000	2225 S RIVERFRONT BLVD
CEDAR FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=001089000109A0000	001089000109A0000	1701 BOTHAM JEAN BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140638000000	00000140638000000	1704 S AUSTIN ST
ELM FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140641000000	00000140641000000	808 MCKEE ST
COMPANY ONE PARTNERS LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140662000000	00000140662000000	1731 BOTHAM JEAN BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140629000000	00000140629000000	1724 S AUSTIN ST
EUN DO LLC	2011 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-1948	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140788000000	00000140788000000	2011 BOTHAM JEAN BLVD
TWIN G 2 LLC	1525 SOUTH PKWY	MESQUITE	TEXAS	75149-1953	https://www.dallascad.org/AcctDetailCom.aspx?ID=0011010I0002A0000	0011010I0002A0000	2204 LAMESA ST
TWIN G 2 LLC	PO BOX 701376	DALLAS	TEXAS	75370-1376	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140902000000	00000140902000000	800 HENNING AVE
TWIN G 2 LLC	PO BOX 703628	DALLAS	TEXAS	75370-3628	https://www.dallascad.org/AcctDetailCom.aspx?ID=001100000K0000200	001100000K0000200	2210 LAMESA ST
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140569000000	00000140569000000	1415 S RIVERFRONT BLVD
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141073000000	00000141073000000	1214 AL LIPSCOMB WAY
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141109000000	00000141109000000	2722 BOTHAM JEAN BLVD
THREE RIVERFRONT PPTIES LP	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722089000000	00000722089000000	1819 S RIVERFRONT BLVD
1200 AKARD LLC	1100 S AKARD ST	DALLAS	TEXAS	75215-1003	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722078000000	00000722078000000	1919 S RIVERFRONT BLVD
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722065000000	00000722065000000	2001 S RIVERFRONT BLVD
NGUYEN RANDY DAC & CINDY M NGUYEN	2212 KINGS PASS	HEATH	TEXAS	75032-5951	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722191000000	00000722191000000	2101 S RIVERFRONT BLVD
BISHOP ENGINE REPLACEMENT PARTS INC	224 N CORINTH STREET RD	DALLAS	TEXAS	75203-2033	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722200000000	00000722200000000	120 CORINTH ST
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722188000000	00000722188000000	102 CORINTH ST
DALLAS CITY OF EXEMPT 1974	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140935000000	00000140935000000	2204 S RIVERFRONT BLVD
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000333088000000	00000333088000000	550 MARTIN LUTHER KING JR BLVD
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140983000000	00000140983000000	1001 FOREST AVE
TEXAS UTILITIES ELEC CO % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000333088000200	00000333088000200	560 MARTIN LUTHER KING JR BLVD
DEEN EDDIE	PO BOX 102	TERRELL	TEXAS	75160-0002	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140749000000	00000140749000000	1800 COCKRELL AVE
COMPANY ONE PARTNERS LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140653000000	00000140653000000	1717 BOTHAM JEAN BLVD
CEDARS CORINTH OWNER LLC	2929 CARLISLE ST STE 210	DALLAS	TEXAS	75204-1079	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132649000000	00000132649000000	1100 CORINTH ST
COMPANY ONE PARTNERS LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140656000000	00000140656000000	1719 BOTHAM JEAN BLVD

Table 18B
Real Property Owners
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=001100000J0000100	001100000J0000100	800 HENNING ST
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=00111000000000100	00111000000000100	2400 COCKRELL AVE
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000721996000000	00000721996000000	1230 ROCK ISLAND ST
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722158000000	00000722158000000	2006 S RIVERFRONT BLVD
SHERARD SCOTT THOMAS	516 ARCADIA WAY	ROCKWALL	TEXAS	75087-8409	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722125000000	00000722125000000	1824 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722068000000	00000722068000000	1915 S RIVERFRONT BLVD
BUCKLEY OIL CO	2900 KEMP RANCH XING	MIDLOTHIAN	TEXAS	76065-1670	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722032000000	00000722032000000	1803 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722120000000	00000722120000000	1908 ROCK ISLAND ST
BUCKLEY OIL CO	2900 KEMP RANCH XING	MIDLOTHIAN	TEXAS	76065-1670	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722029000000	00000722029000000	1809 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722059000000	00000722059000000	2011 S RIVERFRONT BLVD
HTB CASINO HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722024000000	00000722024000000	1901 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722101000000	00000722101000000	2010 ROCK ISLAND ST
SOUTH SIDE STUDIOS DALLAS LLC	2901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-3169	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144373000000	00000144373000000	1115 FOREST AVE
BISHOP ENGINE REPLACEMNT PARTS INC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722203000000	00000722203000000	112 CORINTH ST
DALLAS COLLEGE	4343 IH 30	MESQUITE	TEXAS	75150-2018	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140671000000	00000140671000000	1700 BOTHAM JEAN BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140725000000	00000140725000000	1812 BOTHAM JEAN BLVD
CEDARS CORINTH OWNER LLC	1722 ROUTH ST STE 830	DALLAS	TEXAS	75201-2502	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132655000000	00000132655000000	2106 BOTHAM JEAN BLVD
1011 SOUTH CORINTH I LP %JAMES A STEPHENSON	1717 ARTS PLZ APT 1810	DALLAS	TEXAS	75201-2525	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140794000000	00000140794000000	1011 CORINTH ST
TWIN G 2 LLC	PO BOX 703628	DALLAS	TEXAS	75370-3628	https://www.dallascad.org/AcctDetailCom.aspx?ID=001100000J0030000	001100000J0030000	814 MONTGOMERY ST
GALINET DAVID B	PO BOX 701376	DALLAS	TEXAS	75370-1376	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140854000000	00000140854000000	2201 LAMESA ST
TWIN G 2 LLC	PO BOX 703628	DALLAS	TEXAS	75370-3628	https://www.dallascad.org/AcctDetailCom.aspx?ID=001100000K0030000	001100000K0030000	813 HENNING AVE
TEASLEY DOLORES LIFE ESTATE	4443 SIMONTON RD	DALLAS	TEXAS	75244-5214	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144412000000	00000144412000000	503 CORINTH ST
DALLAS ISD ATTN TREASURER	9400 N CENTRAL EXPY STE 1520	DALLAS	TEXAS	75231-5027	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140899500000	00000140899500000	2419 COCKRELL AVE
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141082000000	00000141082000000	2715 PARNELL ST
TXI OPERATIONS LP	1341 W MOCKINGBIRD LN	DALLAS	TEXAS	75247-6913	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144409000000	00000144409000000	520 CORINTH ST
HML HOLDINGS LLC TEXAS LIMITED LIABILITY	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722137000000	00000722137000000	1808 ROCK ISLAND ST
WHITLOCK PPTIES LLC %JAMES R WOLF	5211 N BRIAR RIDGE CIR	MCKINNEY	TEXAS	75072-5437	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722146000000	00000722146000000	401 CORINTH ST
2601 COCKRELL L P	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141031000000	00000141031000000	2716 BOTHAM JEAN BLVD
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722071000000	00000722071000000	1923 S RIVERFRONT BLVD
HML HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722062000000	00000722062000000	2003 S RIVERFRONT BLVD
ROSEBUD HOLDINGS LLC	1809 ROCK ISLAND ST	DALLAS	TEXAS	75207-4913	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722026000000	00000722026000000	1811 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=007343007426A0000	007343007426A0000	1918 ROCK ISLAND ST
HTB CASINO HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722023000000	00000722023000000	1815 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722095000000	00000722095000000	2014 ROCK ISLAND ST
RBB INDUSTRIAL LLC	17815 DAVENPORT RD STE 400	DALLAS	TEXAS	75252-5960	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722038000000	00000722038000000	2017 S RIVERFRONT BLVD
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722047000000	00000722047000000	145 CORINTH ST
BISHOP ENGINE REPLACEMENT PARTS INC	224 N CORINTH STREET RD	DALLAS	TEXAS	75203-2033	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722197000000	00000722197000000	128 CORINTH ST
ATLAS IRON & METAL	PO BOX 308	FORT WORTH	TEXAS	76101-0308	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722215000000	00000722215000000	2209 S RIVERFRONT BLVD
EISENBERG JOE ETAL	2209 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-5003	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722221000000	00000722221000000	2215 S RIVERFRONT BLVD
OWENS SANDRA	1613 GLENROSE ST	LONGVIEW	TEXAS	75604-2624	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722209000000	00000722209000000	2205 S RIVERFRONT BLVD
DART MB 7230	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=00DALAREARAPTT260	00DALAREARAPTT260	555 2ND AVE
SOUTH SIDE PLAZA 455 LTD	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140598000000	00000140598000000	900 ARNOLD ST
EDDIE DEEN & COMPANY INC	PO BOX 1022	TERRELL	TEXAS	75160-0020	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140746000000	00000140746000000	1724 COCKRELL AVE
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140509000000	00000140509000000	701 BELLEVIEW ST
COLLINS TONY ART INC	2005 WALL ST	DALLAS	TEXAS	75215-1918	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140764000000	00000140764000000	2005 WALL ST
KEATON RICHARD E JR	1910 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-1945	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140782000000	00000140782000000	1910 BOTHAM JEAN BLVD
COLLINS TONY ART INC	2005 WALL ST	DALLAS	TEXAS	75215-1918	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140791000000	00000140791000000	1916 BOTHAM JEAN BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140635000000	00000140635000000	1716 S AUSTIN ST
SOCIAL CHURCH INC	2021 COCKRELL AVE	DALLAS	TEXAS	75215-1928	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140806000000	00000140806000000	2021 COCKRELL AVE
IRON MOUNTAIN MORTAGE	1101 ENTERPRISE DR	ROYERSFORD	PENNSYLVANIA	19468-4201	https://www.dallascad.org/AcctDetailCom.aspx?ID=001092000B0010000	001092000B0010000	1819 BOTHAM JEAN BLVD
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00109900N0000100	00109900N0000100	700 HENNING ST
TWIN G 2 LLC	PO BOX 703628	DALLAS	TEXAS	75370-3628	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140857000000	00000140857000000	817 HENNING AVE
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=001106000L0000200	001106000L0000200	2300 LAMESA ST
VLH VENTURES LLC SERIES 900 ALMA	1312 CONANT ST	DALLAS	TEXAS	75207-6006	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140944000000	00000140944000000	900 ALMA ST
UNION PACIFIC RR CO % TAX DEPT	1400 DOUGLAS ST STOP 1640	OMAHA	NEBRASKA	68179-1001	https://www.dallascad.org/AcctDetailCom.aspx?ID=00UNPACIFICRRDA00	00UNPACIFICRRDA00	9999 NO NAME ST
FREEWOOD JOSEY LTD	PO BOX 543033	DALLAS	TEXAS	75354-3033	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141031500000	00000141031500000	2510 COCKRELL AVE

Table 18B
Real Property Owners
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

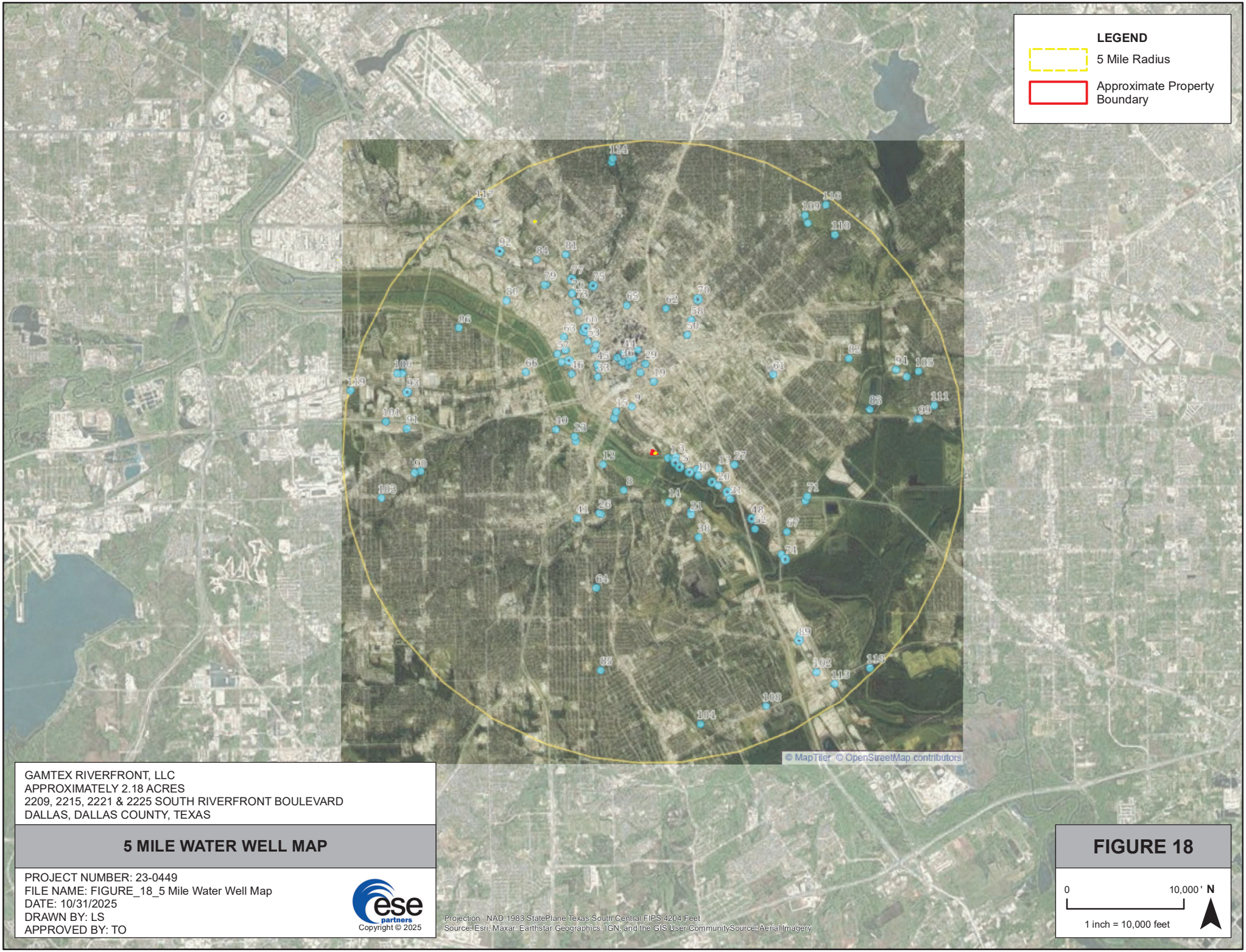
DALLAS ISD ATTN TREASURER	9400 N CENTRAL EXPY STE 1520	DALLAS	TEXAS	75231-5027	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140899000000	00000140899000000	710 HENNING AVE
TEXAS CENTRAL REAL ESTATE MANAGEMENT DALLAS LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140506000100	00000140506000100	1500 S RIVERFRONT BLVD
IRON MOUNTAIN INFORMATION MGT LLC C/O IRON MOUNTAIN	1 FEDERAL ST	BOSTON	MASSACHUSETTS	02110-2012	https://www.dallascad.org/AcctDetailCom.aspx?ID=001090000213A0000	001090000213A0000	1717 COCKRELL AVE
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00108400000000000	00108400000000000	710 BELLEVIEW ST
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140668000000	00000140668000000	1734 BOTHAM JEAN BLVD
CEDARS CORINTH OWNER LLC	1722 ROUTH ST STE 830	DALLAS	TEXAS	75201-2502	https://www.dallascad.org/AcctDetailCom.aspx?ID=000889000G03A0000	000889000G03A0000	2112 S LAMAR ST
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140626000000	00000140626000000	1728 S AUSTIN ST
DALLAS AREA RAPID TRANSIT	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=000889000G0000000	000889000G0000000	1115 PARKER ST
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000721999000000	00000721999000000	1125 ROCK ISLAND ST
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=001099000N0010000	001099000N0010000	1900 S AUSTIN ST
2601 COCKRELL L P	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141020000000	00000141020000000	2601 COCKRELL AVE
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141076000000	00000141076000000	2705 PARNELL ST
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141085000000	00000141085000000	2717 PARNELL ST
SCHEPPS GARY	7139 EUDORA DR	DALLAS	TEXAS	75230-3147	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141097000000	00000141097000000	2726 BOTHAM JEAN BLVD
SHERARD SCOTT THOMAS	516 ARCADIA WAY	ROCKWALL	TEXAS	75087-8409	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722134000000	00000722134000000	1810 ROCK ISLAND ST
ROCKALONG LLC	4722 MEMPHIS ST	DALLAS	TEXAS	75207-5304	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722140000000	00000722140000000	1800 ROCK ISLAND ST
SHERARD SCOTT T	516 ARCADIA WAY	ROCKWALL	TEXAS	75087-8409	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722128000000	00000722128000000	1820 ROCK ISLAND ST
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140926000000	00000140926000000	2205 S RIVERFRONT BLVD
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722056000000	00000722056000000	2011 S RIVERFRONT BLVD
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722044000000	00000722044000000	149 CORINTH ST
HARGROVE JOHN INVESTMENTS INC	1903 ROCK ISLAND ST	DALLAS	TEXAS	75207-4915	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722020000000	00000722020000000	1903 ROCK ISLAND ST
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722050000000	00000722050000000	141 CORINTH ST
DART MB 7230	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=00DALAREARAPTT250	00DALAREARAPTT250	555 2ND AVE
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141001000000	00000141001000000	1001 FOREST AVE
HTB GAMING & SLOTS LLC	1000 CANYON CT	CLEBURNE	TEXAS	76033-5948	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722017000000	00000722017000000	1915 ROCK ISLAND ST
BISHOP ENGINE REPLACEMENT PARTS INC	224 N CORINTH STREET RD	DALLAS	TEXAS	75203-2033	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722194000000	00000722194000000	132 CORINTH ST
SOUTH SIDE STUDIOS DALLAS LLC	2901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-3169	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144367000000	00000144367000000	2927 BOTHAM JEAN BLVD
HTB CASINO HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722011000000	00000722011000000	2001 ROCK ISLAND ST
ATLAS IRON & METAL	9506 S CENTRAL EXPY	DALLAS	TEXAS	75241-7302	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722224000000	00000722224000000	2221 S RIVERFRONT BLVD
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140932000000	00000140932000000	2200 S RIVERFRONT BLVD
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000333091000000	00000333091000000	560 MARTIN LUTHER KING JR BLVD
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141100000000	00000141100000000	2700 BOTHAM JEAN BLVD
CUBIC PARTNERS LLC STE 206	8350 N CENTRAL EXPY	DALLAS	TEXAS	75206-1607	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141106000000	00000141106000000	2720 BOTHAM JEAN BLVD
2601 COCKRELL L P	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141013000000	00000141013000000	2710 COCKRELL AVE
WHITLOCK PPTIES LLC %JAMES R WOLF	5211 N BRIAR RIDGE CIR	MCKINNEY	TEXAS	75072-5437	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722149000000	00000722149000000	215 CORINTH ST
THREE RIVERFRONT PPTIES LP	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722092000000	00000722092000000	1817 S RIVERFRONT BLVD
SHERARD SCOTT THOMAS	516 ARCADIA WAY	ROCKWALL	TEXAS	75087-8409	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722131000000	00000722131000000	1812 ROCK ISLAND ST
TXI OPERATIONS LP	1341 W MOCKINGBIRD LN	DALLAS	TEXAS	75247-6913	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144406000000	00000144406000000	505 CORINTH ST
WHITLOCK PPTIES LLC %JAMES R WOLF	5211 N BRIAR RIDGE CIR	MCKINNEY	TEXAS	75072-5437	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722143000000	00000722143000000	201 CORINTH ST
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722035000000	00000722035000000	1801 ROCK ISLAND ST
HML HOLDINGS LLC	2001 S RIVERFRONT BLVD	DALLAS	TEXAS	75207-4923	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722116000000	00000722116000000	1910 ROCK ISLAND ST
DALLAS COUNTY FLOOD CONTROL DISTRICT	4709 LINCOLNSHIRE DR	GRAND PRAIRIE	TEXAS	75052-8342	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722002000000	00000722002000000	101 CORINTH ST
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00111400000000100	00111400000000100	2501 COCKRELL AVE
BISHOP INDUSTRIAL PROPERTIES LLC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722053000000	00000722053000000	301 CORINTH ST
SOUTH SIDE STUDIOS DALLAS LLC	2901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-3169	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144370000000	00000144370000000	2901 BOTHAM JEAN BLVD
HTB CASINO HOLDINGS LLC	5901 BOTHAM JEAN BLVD	DALLAS	TEXAS	75215-5114	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722008000000	00000722008000000	2017 ROCK ISLAND ST
BISHOP ENGINE REPLACEMENT PARTS INC	PO BOX 223585	DALLAS	TEXAS	75222-3585	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722206000000	00000722206000000	106 CORINTH ST
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000333088000100	00000333088000100	570 MARTIN LUTHER KING JR BLVD
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140968000000	00000140968000000	1000 ALMA ST
TWIN G 2 LLC	PO BOX 703628	DALLAS	TEXAS	75370-3628	https://www.dallascad.org/AcctDetailCom.aspx?ID=001100000J0010000	001100000J0010000	812 MONTGOMERY ST
EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140923000000	00000140923000000	2101 BOTHAM JEAN BLVD
UNION PACIFIC RR CO % TAX DEPT	1400 DOUGLAS ST STOP 1640	OMAHA	NEBRASKA	68179-1001	https://www.dallascad.org/AcctDetailCom.aspx?ID=00UNPACIFICRRDA00	00UNPACIFICRRDA00	9999 NO NAME ST
ONCOR ELECRIC DELIVERY COMPANY % STATE & LOCAL TAX DEPT	PO BOX 139100	DALLAS	TEXAS	75313-9100	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000333088500000	00000333088500000	560 MARTIN LUTHER KING JR BLVD
CANDLER D B &	2200 COCKRELL AVE	DALLAS	TEXAS	75215-2503	https://www.dallascad.org/AcctDetailCom.aspx?ID=00111100000000200	00111100000000200	2400 COCKRELL AVE
DALLAS AREA RAPID TRANSIT	PO BOX 660163	DALLAS	TEXAS	75266-0163	https://www.dallascad.org/AcctDetailCom.aspx?ID=00DART00000000000	00DART00000000000	403 REUNION BLVD
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000783451000000	00000783451000000	100 N CORINTH ST RD

Table 18B
Real Property Owners
2209 South Riverfront Boulevard
Dallas, Dallas County, Texas

EVERGREEN PLAZA PARTNERS LLC	940 EMMETT AVE STE 200	BELMONT	CALIFORNIA	94002-3864	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140917000000	00000140917000000	2229 COCKRELL AVE
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00110000J0000300	00110000J0000300	800 HENNING ST
CEDARS CORINTH OWNER LLC	1722 ROUTH ST STE 830	DALLAS	TEXAS	75201-2502	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132622000000	00000132622000000	1115 ALMA ST
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722170000000	00000722170000000	2206 S RIVERFRONT BLVD
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722176000000	00000722176000000	2214 S RIVERFRONT BLVD
1600 ROE STREET LLC %RYAN LLC	PO BOX 847	CARLSBAD	CALIFORNIA	92018-0847	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140800000000	00000140800000000	817 CORINTH ST
LEAL DAVID	2011 COCKRELL AVE	DALLAS	TEXAS	75215-1928	https://www.dallascad.org/AcctDetailCom.aspx?ID=00109520000010000	00109520000010000	2011 COCKRELL AVE
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722182000000	00000722182000000	2222 S RIVERFRONT BLVD
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722167000000	00000722167000000	2202 S RIVERFRONT BLVD
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722173000000	00000722173000000	2210 S RIVERFRONT BLVD
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140734000000	00000140734000000	1907 WALL ST
CEDARS CORINTH OWNER LLC	1722 ROUTH ST STE 830	DALLAS	TEXAS	75201-2502	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140965000000	00000140965000000	1114 ALMA ST
2224 S RIVERFRONT LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722185000000	00000722185000000	2224 S RIVERFRONT BLVD
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722161000000	00000722161000000	200 CORINTH ST
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722179000000	00000722179000000	2218 S RIVERFRONT BLVD
UPPER ROOM DALLAS	1350 MANUFACTURING ST STE 107	DALLAS	TEXAS	75207-6509	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000132973000000	00000132973000000	2004 WALL ST
DALLAS CITY OF	1500 MARILLA ST	DALLAS	TEXAS	75201-6318	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144385000000	00000144385000000	1000 FOREST AVE
BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140989000000	00000140989000000	1001 FOREST AVE
HJ3 VENTURES LLC	1919 WALL ST	DALLAS	TEXAS	75215-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140767000000	00000140767000000	1919 WALL ST
HJ3 VENTURES LLC	1911 WALL ST	DALLAS	TEXAS	75215-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140770000000	00000140770000000	1911 WALL ST
BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000141007000000	00000141007000000	1005 FOREST AVE
STEPHENS PIPE HOUSTON LLC	2224 E HIGHWAY 619	RUSSELL SPGS	KENTUCKY	42642-7928	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000144382000000	00000144382000000	1000 FOREST AVE
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140752000000	00000140752000000	1812 COCKRELL AVE
BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140986000000	00000140986000000	1005 FOREST AVE
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140779000000	00000140779000000	1902 BOTHAM JEAN BLVD
ISLAND ROCK HOLDINGS LLC	1230 W DAVIS ST	DALLAS	TEXAS	75208-5129	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000722164000000	00000722164000000	418 CORINTH ST
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140758000000	00000140758000000	1816 COCKRELL AVE
OAK FOREST LLC	6814 HAMMOND AVE	DALLAS	TEXAS	75223-1109	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140773000000	00000140773000000	1900 COCKRELL AVE
BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140974000000	00000140974000000	1005 FOREST AVE
BIG CITY CRUSHED CONCRETE LLC	PO BOX 29615	DALLAS	TEXAS	75229-0615	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140977000000	00000140977000000	1005 FOREST AVE
DALLAS CITY OF PPTY MANAGEMENT RM 203	320 E JEFFERSON BLVD	DALLAS	TEXAS	75203-2632	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140980000000	00000140980000000	1003 FOREST AVE
UNION PACIFIC RR CO % TAX DEPT	1400 DOUGLAS ST STOP 1640	OMAHA	NEBRASKA	68179-1001	https://www.dallascad.org/AcctDetailCom.aspx?ID=00UNPACIFICRRDA00	00UNPACIFICRRDA00	9999 NO NAME ST
WAY WILLIAM H &	8441 S FM 549	ROCKWALL	TEXAS	75032-6087	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140737000200	00000140737000200	1909 WALL ST
TONY COLLINS ART INC	2005 WALL ST	DALLAS	TEXAS	75215-1918	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140761000000	00000140761000000	2015 WALL ST
TEXAS CENTRAL REAL ESTATE MANAGEMENT DALLAS LLC	320 W MAIN ST	LEWISVILLE	TEXAS	75057-3866	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140506000000	00000140506000000	318 CADIZ ST
HJ3 VENTURES LLC	1911 WALL ST	DALLAS	TEXAS	75215-0000	https://www.dallascad.org/AcctDetailCom.aspx?ID=00000140737000000	00000140737000000	1909 WALL ST

FIGURE 18

5-Mile Water Well Location Map



GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

5 MILE WATER WELL MAP

PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_18_5 Mile Water Well Map
DATE: 10/31/2025
DRAWN BY: LS
APPROVED BY: TO

Copyright © 2025

FIGURE 18

APPENDIX 18A

Water Well Database Report

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Water Well Report

2209 South Riverfront Blvd

Dallas, TX

PO #: 23-0449

ES-144295

Wednesday, July 17, 2024

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Geographic Summary

Location
TX
Subject property is 2.23 acres, 0.003 square miles, and has a 0.26 mile perimeter

Coordinates (centroid)	
Lat/Long in Degrees Minutes Seconds	32° 45' 30.86", -96° 47' 32.62"
Lat/Long in Decimal Degrees	32.7585719983458, -96.7923950843395
X/Y in NAD83 / UTM Zone 14N	706807.107922155, 3626679.2404091

Elevation (centroid)
Subject Property lies 396.72 feet above sea level.

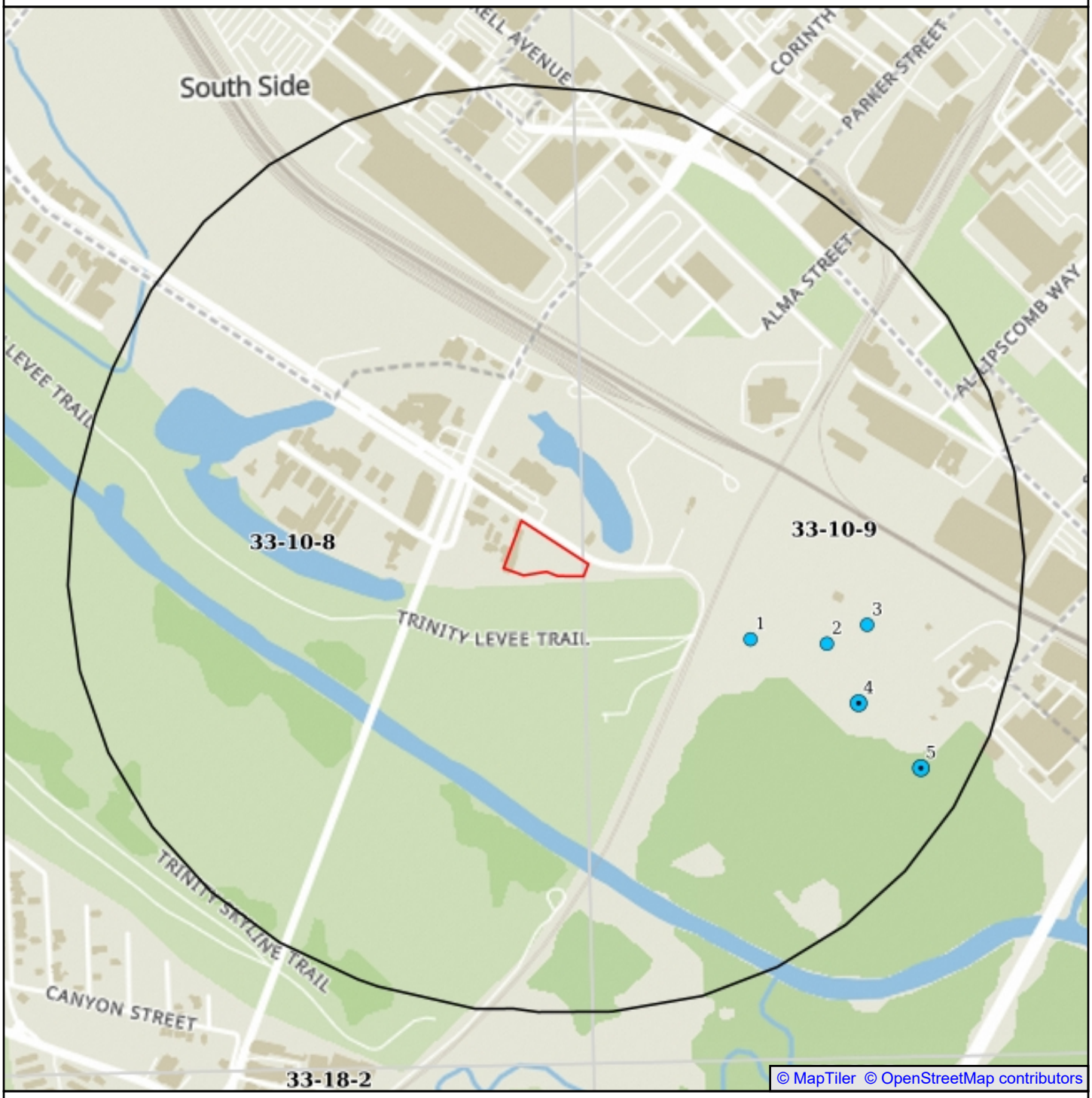
Zip Codes Searched	
Search Distance	**Zip Codes**
Subject Property	75207
0.5 miles	75207, 75215, 75203

Topos Searched	
Search Distance	**Topo Name**
Subject Property	Dallas (1978)
0.5 miles	Dallas (1978)

Water Well Summary

Datasets Searched	Distance	Total
US Water Well (WW)	0.5	0
TX Groundwater Supply (GWS)	0.5	0
TX Historical Waterwell (HIST)	0.5	0
TX Public Water Supply (PWS)	0.5	0
TX Submitted Drillers Report (SDR)	0.5	7
Total Wells Found		**7**

Summary Map - 0.5 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Texas Quad Index

0' 583' 1167'

1:10500
1 in = 875 ft
1 in = 0.166 mi
1 cm = 105 m
1 cm = 0.105 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Topographic Overlay Map - 0.5 Mile Radius



Basemap courtesy of U.S. Geological Survey

2209 South Riverfront Blvd

Subject Property Quad Name(s)
See Geographic Summary

0' 583' 1167'

1:10500
1 in = 875 ft
1 in = 0.166 mi
1 cm = 105 m
1 cm = 0.105 km

N

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Current Imagery Overlay Map - 0.5 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

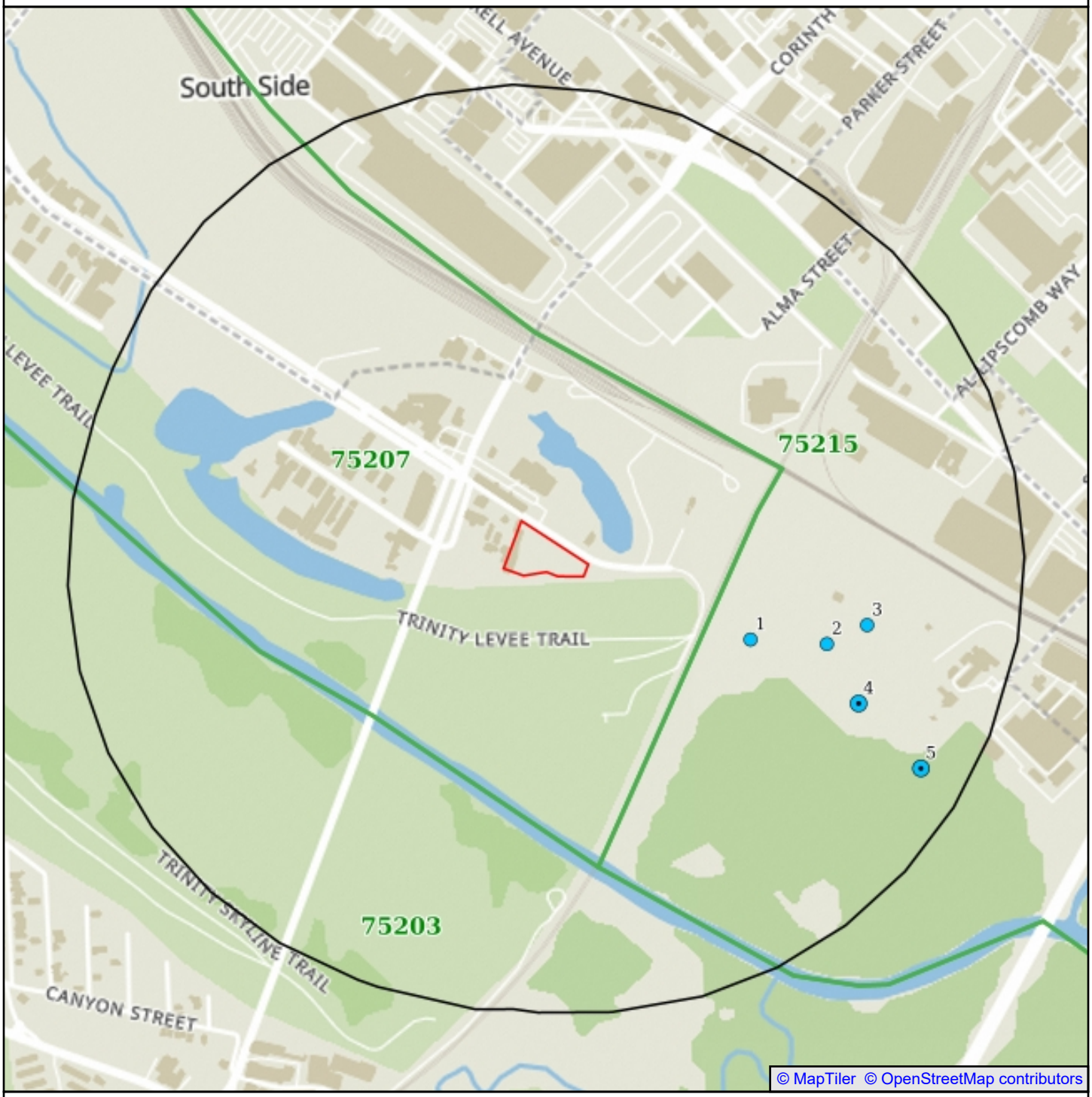
0' 583' 1167'

1:10500
1 in = 875 ft
1 in = 0.166 mi
1 cm = 105 m
1 cm = 0.105 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Zip Code Map - 0.5 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Zip Code Boundary

0' 583' 1167'

1:10500
1 in = 875 ft
1 in = 0.166 mi
1 cm = 105 m
1 cm = 0.105 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Water Well Summary

Map ID	Source ID	Dataset	Owner	Well Type	Drill Depth	Static Level	Completion Date	Distance	Elevation	Details Page #
1	606090	SDR	Dallas Water Utilities Department	Other	25		2022-03-23	0.20mi SE	+0.26 ft	10
2	263742	SDR	Big City Crushed Concrete	Industrial	74		2011-08-09	0.29mi E	+52.76 ft	13
3	280819	SDR	GRADY HALEY	Irrigation	775	500	2012-03-07	0.33mi E	+23.23 ft	16
4	606369	SDR	Dallas Water Utilities Department	Other	35	18	2022-03-29	0.35mi SE	+19.95 ft	19
4	606368	SDR	Dallas Water Utilities Department	Other	95	18	2022-03-25	0.35mi SE	+19.95 ft	22
5	605972	SDR	Dallas Water Utilities Department	Other	30	30	2022-03-23	0.44mi SE	-3.02 ft	25
5	605221	SDR	Dallas Water Utilities Department	Other	71	44	2022-01-25	0.44mi SE	-3.02 ft	28

End of Water Well Summary

Map ID 1: SDR

Map ID: 1		**Source: Texas Water Development Board**
Well Report Tracking Number: 606090	**SDR - Submitted Drillers Report**	**Banks ID: 606090**
Well Address: Dallas, TX		**Rel. Loc.: 0.20mi SE**
Completion Date: 2022-03-23		**Drill Depth: 25.0**
Owner: Dallas Water Utilities Department		**Elevation: 396.98 ft (+0.26 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606090
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	606090
Diameter:	8
Top Depth:	0
Bottom Depth:	25

Drilling Method

Well Report Tracking Number:	606090
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	606090
Measurement:	0

STATE OF TEXAS WELL REPORT for Tracking #606090

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-053-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is located near the tree line southeast of the Dart rail line. Dallas, TX**	Latitude:	**32° 45' 25.19" N**
		Longitude:	**096° 47' 18.31" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**25**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
13	**25**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**10**	**Bentonite/Cement Slurry 4 Bags/Sacks**
10	**13**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **0 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**Silty, Sandy Clay, dark brown to gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**15**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**15**	**25**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 2: SDR - 1005 Forrest

Map ID: 2		**Source: Texas Water Development Board**
Well Report Tracking Number: 263742	**SDR - Submitted Drillers Report**	**Banks ID: 263742**
Well Address: 1005 Forrest, Dallas, TX 75215		**Rel. Loc.: 0.29mi E**
Completion Date: 2011-08-09		**Drill Depth: 74.0**
Owner: Big City Crushed Concrete		**Elevation: 449.48 ft (+52.76 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2011-08-08
Company Name:	R.L.Wagstaff
Driller Name:	Robert Louis Wagstaff
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	263742
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	263742
Diameter:	8
Top Depth:	0
Bottom Depth:	74

Drilling Method

Well Report Tracking Number:	263742
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #263742

Owner:	**Big City Crushed Concrete**	Owner Well #:	**No Data**
Address:	**1005 Forrest Dallas, TX 75215**	Grid #:	**33-10-9**
Well Location:	**1005 Forrest Dallas, TX 75215**	Latitude:	**32° 45' 25" N**
		Longitude:	**096° 47' 13" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Industrial**

Drilling Start Date: **8/8/2011** Drilling End Date: **8/9/2011**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**74**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
11	**74**	**Gravel**	**8/16**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**3**	**1 cem**
3	**11**	**3 bent**

Seal Method: **mix and pour**

Sealed By: **Driller**

Distance to Property Line (ft.): **50'+**

Distance to Septic Field or other concentrated contamination (ft.): **100'+**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **sight**

Surface Completion: **Surface Sleeve Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **72**

Well Tests: **Pump** **Yield: 5 GPM after .5 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
69	**shallow unconfined**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **R.L.Wagstaff**

1212 Ross
Seagoville, TX 75159

Driller Name: **Robert L. Wagstaff** License Number: **55087**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**1**	**concrete**
1	**14**	**brown sandy clay**
14	**28**	**sand**
28	**64**	**tan and gray clay**
64	**69**	**sand and gravel**
69	**74**	**shale**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
4 n sch40 pvc 0 - 18
4 n sch40 slotted pvc 18 - 28 .016
4 n sch40 pvc 28 - 64
4 n sch40 slotted pvc 64 - 74 .016

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Texas Department of Licensing and Regulation
P.O. Box 12157
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(512) 334-5540

Map ID 3: SDR - 1005 FOREST AVE.

Map ID: 3

Source: Texas Water Development Board

Well Report Tracking Number: 280819

SDR - Submitted Drillers Report

Banks ID: 280819

Well Address: 1005 FOREST AVE., DALLAS, TX 75215

Rel. Loc.: 0.33mi E

Completion Date: 2012-03-07

Drill Depth: 775.0

Owner: GRADY HALEY

Elevation: 419.95 ft (+23.23 ft)

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2012-03-05
Company Name:	BENNETT WATER WELL DRILLING, INC.
Driller Name:	Jeffrey D Bennett
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	280819
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	280819
Diameter:	7.875
Top Depth:	0
Bottom Depth:	775

Drilling Method

Well Report Tracking Number:	280819
Drilling Method:	Air Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	280819
Measurement:	500

STATE OF TEXAS WELL REPORT for Tracking #280819

Owner:	**GRADY HALEY**	Owner Well #:	**No Data**
Address:	**P.O. BOX 29816 DALLAS, TX 75329**	Grid #:	**33-10-9**
Well Location:	**1005 FOREST AVE. DALLAS, TX 75215**	Latitude:	**32° 45' 26" N**
		Longitude:	**096° 47' 10" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Irrigation**

Drilling Start Date: **3/5/2012** Drilling End Date: **3/7/2012**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.875**	**0**	**775**

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**540**	**775**	**Gravel**	

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**80**	**22**
	530	**540**	**2**

Seal Method: **CONVENTIONAL**

Sealed By: **COMPANY**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used**

Water Level: **500 ft.** below land surface on **2012-03-07** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated** **Yield: 60 GPM with 5 ft. drawdown after .25 hours**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **BENNETT WATER WELL DRILLING, INC.**

7300 W. HWY 377
TOLAR, TX 76476

Driller Name: **JEFF BENNETT** License Number: **4805**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**CLAY**
25	**50**	**SAND**
50	**80**	**CLAY**
80	**520**	**SHALE**
520	**540**	**LIME**
540	**760**	**SAND**
760	**775**	**LIME**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
4 NEW PLASTIC 0 - 725
4 NEW SCREEN 725 - 765 0.020
4 NEW STEEL 765 - 775

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(512) 334-5540

Map ID 4: SDR

Map ID: 4

Source: Texas Water Development Board

Well Report Tracking Number: 606369

SDR - Submitted Drillers Report

Banks ID: 606369

Well Address: Dallas, TX

Rel. Loc.: 0.35mi SE

Completion Date: 2022-03-29

Drill Depth: 35.0

Owner: Dallas Water Utilities Department

Elevation: 416.67 ft (+19.95 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-29
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606369
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	606369
Diameter:	8
Top Depth:	0
Bottom Depth:	35

Drilling Method

Well Report Tracking Number:	606369
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	606369
Measurement:	18

Sites in Map ID 4 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	19
SDR	Dallas Water Utilities Department	Dallas, TX	22

STATE OF TEXAS WELL REPORT for Tracking #606369

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-052-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is south of Big City Concrete on the URS trail Dallas, TX**	Latitude:	**32° 45' 21.11" N**
		Longitude:	**096° 47' 10.6" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **Geotechnical Piezometer**

Proposed Use: **Geotechnical Piezometer**

Drilling Start Date: **3/29/2022** Drilling End Date: **3/29/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**35**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
23	**35**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**18**	**Bentonite/Cement Slurry 5 Bags/Sacks**
18	**21**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **18 ft.** below land surface on **2022-03-29** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**16**	**Fill Silty Sandy Clay, gray to dark gray**
16	**24**	**Silty Clay, dark gray**
24	**35**	**Sandy Silty Clay, dark gray to to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**23**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**23**	**33**

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Texas Department of Licensing and Regulation
P.O. Box 12157
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Map ID 4: SDR

Map ID: 4

Source: Texas Water Development Board

Well Report Tracking Number: 606368

SDR - Submitted Drillers Report

Banks ID: 606368

Well Address: Dallas, TX

Rel. Loc.: 0.35mi SE

Completion Date: 2022-03-25

Drill Depth: 95.0

Owner: Dallas Water Utilities Department

Elevation: 416.67 ft (+19.95 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-25
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606368
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
606368	11.75	0	79
606368	6	79	95

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
606368	Other	6" Carbide Core Bit
606368	Other	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	606368
Measurement:	18

Sites in Map ID 4 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	19
SDR	Dallas Water Utilities Department	Dallas, TX	22

STATE OF TEXAS WELL REPORT for Tracking #606368

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-052-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is south of Big City Concrete on the URS trail Dallas, TX**	Latitude:	**32° 45' 21.11" N**
		Longitude:	**096° 47' 10.6" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/25/2022** Drilling End Date: **3/25/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**79**
6	**79**	**95**

Drilling Method: **Hollow Stem Auger/Rock Core; 6" Carbide Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
83	**95**	**Sand**	**20-40 PrePack**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**80**	**Bentonite/Cement Slurry 15 Bags/Sacks**
80	**83**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **18 ft.** below land surface on **2022-03-25** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**16**	**Fill Silty Sandy Clay, gray to dark gray**
16	**24**	**Silty Clay, dark gray**
24	**62**	**Sandy Silty Clay, dark gray to to brown**
62	**77**	**Clayey Silt brown with sand**
77	**78.7**	**Silty Sand, brown**
78.7	**95**	**Limestone, gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**85**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**85**	**95**

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P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 5: SDR - 1001 Forest Ave.

Map ID: 5

Source: Texas Water Development Board

Well Report Tracking Number: 605972

SDR - Submitted Drillers Report

Banks ID: 605972

Well Address: 1001 Forest Ave., Dallas, TX

Rel. Loc.: 0.44mi SE

Completion Date: 2022-03-23

Drill Depth: 30.0

Owner: Dallas Water Utilities Department

Elevation: 393.70 ft (-3.02 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605972
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605972
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	605972
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	605972
Measurement:	30

Sites in Map ID 5 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	25
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	28

STATE OF TEXAS WELL REPORT for Tracking #605972

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-048-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1001 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 17.1" N**
	Piezometer is approximately 646 feet southwest on the dirt road from the end of the pavement of Forest Ave.	Longitude:	**096° 47' 06.34" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work: **Geotechnical Piezometer** Proposed Use: **Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**30**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
17.9	**30**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**14.9**	**Bentonite/Cement Slurry 5 Bags/Sacks**
14.9	**15.9**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **30 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Sandy Clay, gray to dark gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**19.9**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**19.9**	**29.9**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 5: SDR - 1001 Forest Ave.

Map ID: 5

Source: Texas Water Development Board

Well Report Tracking Number: 605221

SDR - Submitted Drillers Report

Banks ID: 605221

Well Address: 1001 Forest Ave., Dallas, TX

Rel. Loc.: 0.44mi SE

Completion Date: 2022-01-25

Drill Depth: 71.0

Owner: Dallas Water Utilities Department

Elevation: 393.70 ft (-3.02 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-01-25
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605221
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605221
Diameter:	6
Top Depth:	0
Bottom Depth:	71

Drilling Method

Well Report Tracking Number:	605221
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	605221
Measurement:	44

Sites in Map ID 5 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	25
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	28

STATE OF TEXAS WELL REPORT for Tracking #605221

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-048-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1001 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 17.1" N**
	Piezometer is approximately 646 feet southwest on the dirt road from the end of the pavement of Forest Ave.	Longitude:	**096° 47' 06.34" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **1/25/2022** Drilling End Date: **1/25/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**71**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
57.5	**71**	**Sand (prepak)**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2.33**	**Concrete 4 Bags/Sacks**
2.33	**56**	**Bentonite/Cement Slurry 15 Bags/Sacks**
56	**57.5**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **44 ft.** below land surface on **2022-01-25** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**38**	**Sandy Clay, gray to dark gray**
38	**56.5**	**Silty Sand, light gray**
53.5	**71**	**Limestone, light gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**60**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**60**	**70.4**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
HIST - Historical Waterwell (TX)	TCEQ	This dataset contains all historical water well records searched from the TCEQ Public Water Well Viewer. Banks Environmental Data plots each well record based on location information found on the log.	Historical				
WW - Water Well (US)	U.S. Geological Survey	This dataset contains groundwater well records from the U.S. Geological Survey.	Quarterly	2024-05-14	2024-05-14	2024-06-11	2024-05-14
GWS - Groundwater Supply (TX)	Texas Water Development Board	This dataset contains water well records contained within Texas Water Development Board Groundwater Database.	Quarterly	2024-06-25	2024-06-25	2024-06-25	2024-06-25
PWS - Public Water Supply (TX)	TCEQ	This dataset contains a collection of records from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.	Quarterly	2024-07-01	2024-07-02	2024-07-02	2024-07-02
SDR - Submitted Drillers Report (TX)	Texas Water Development Board	This dataset contains water well records from the Texas Water Development Board Submitted Drillers Reports Database.	Quarterly	2024-07-01	2024-07-01	2024-07-01	2024-07-01

Disclaimer

The Banks Environmental Data Water Well Report was prepared from existing state water well databases and/or additional file data/records research conducted at the state agency and the U.S. Geological Survey. Banks Environmental Data has performed a thorough and diligent search of all groundwater well information provided and recorded. All mapped locations are based on information obtained from the source. Although Banks performs quality assurance and quality control on all research projects, we recognize that any inaccuracies of the records and mapped well locations could possibly be traced to the appropriate regulatory authority or the actual driller. It may be possible that some water well schedules and logs have never been submitted to the regulatory authority by the water driller and, thus, may explain the possible unaccountability of privately drilled wells. It is uncertain if the above listing provides 100% of the existing wells within the area of review. Therefore, Banks Environmental Data cannot fully guarantee the accuracy of the data or well location(s) of those maps and records maintained by the regulatory authorities.

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Water Well Report

2209 South Riverfront Blvd

Dallas, TX

PO #: 23-0449

ES-144295

Wednesday, July 17, 2024

Table of Contents

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Geographic Summary

Location
TX
Subject property is 2.23 acres, 0.003 square miles, and has a 0.26 mile perimeter

Coordinates (centroid)	
Lat/Long in Degrees Minutes Seconds	32° 45' 30.86", -96° 47' 32.62"
Lat/Long in Decimal Degrees	32.7585719983458, -96.7923950843395
X/Y in NAD83 / UTM Zone 14N	706807.107922155, 3626679.2404091

Elevation (centroid)
Subject Property lies 396.72 feet above sea level.

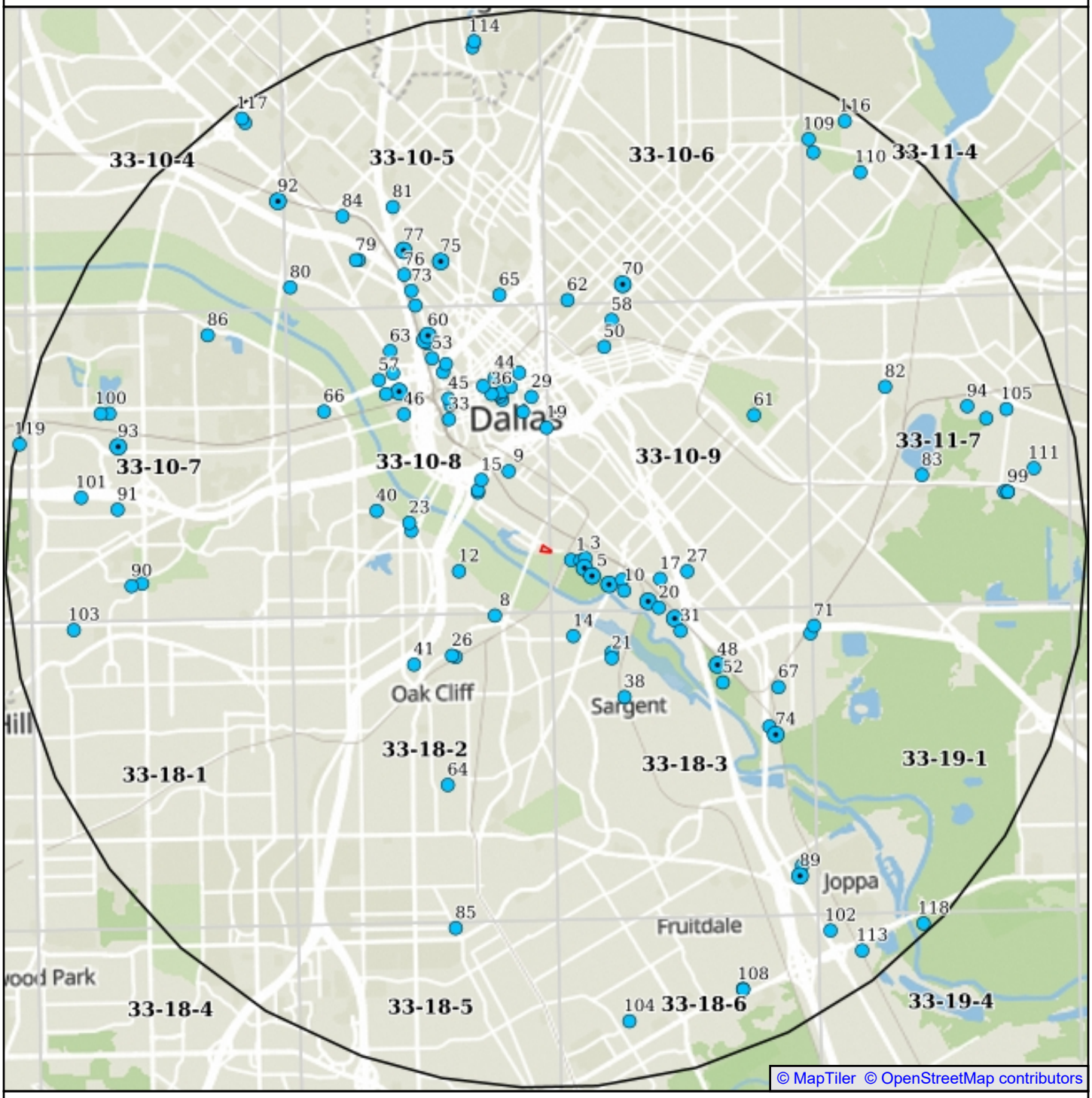
Zip Codes Searched	
Search Distance	**Zip Codes**
Subject Property	75207
5.0 miles	75224, 75209, 75247, 75207, 75233, 75235, 75390, 75226, 75270, 75210, 75215, 75246, 75201, 75202, 75205, 75206, 75214, 75219, 75223, 75203, 75211, 75212, 75204, 75208, 75216, 75217, 75218, 75227, 75241, 75228

Topos Searched	
Search Distance	**Topo Name**
Subject Property	Dallas (1978)
5.0 miles	Hutchins (1973), Oak Cliff (1979), Duncanville (1978), White Rock Lake (1973), Dallas (1978), Irving (1978)

Water Well Summary

Datasets Searched	Distance	Total
US Water Well (WW)	5.0	1
TX Groundwater Supply (GWS)	5.0	77
TX Historical Waterwell (HIST)	5.0	16
TX Public Water Supply (PWS)	5.0	0
TX Submitted Drillers Report (SDR)	5.0	43
Total Wells Found		**137**

Summary Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Texas Quad Index

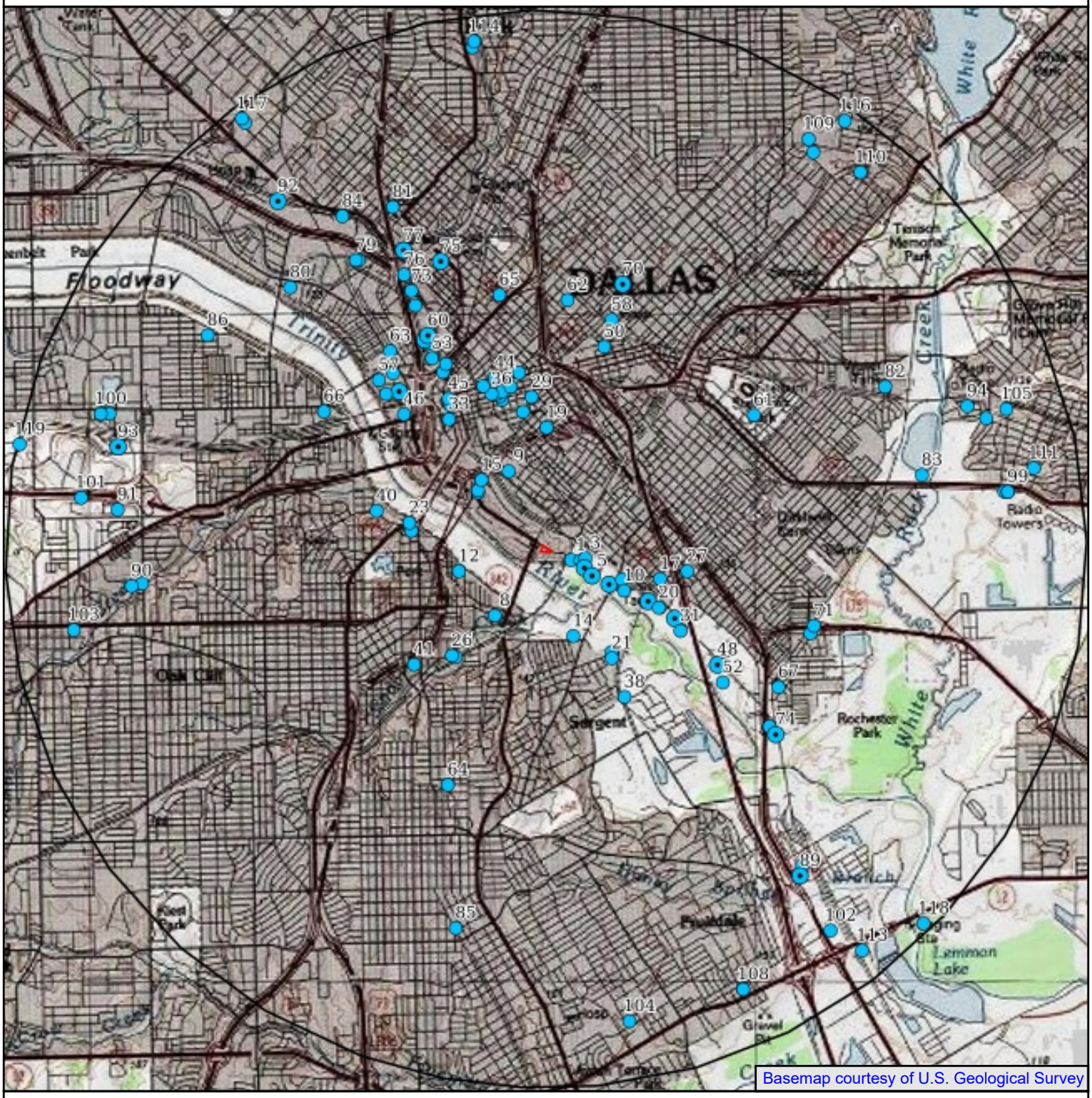
0' 4750' 9500'

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1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Topographic Overlay Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Subject Property Quad Name(s)
See Geographic Summary

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

0' 4750' 9500'

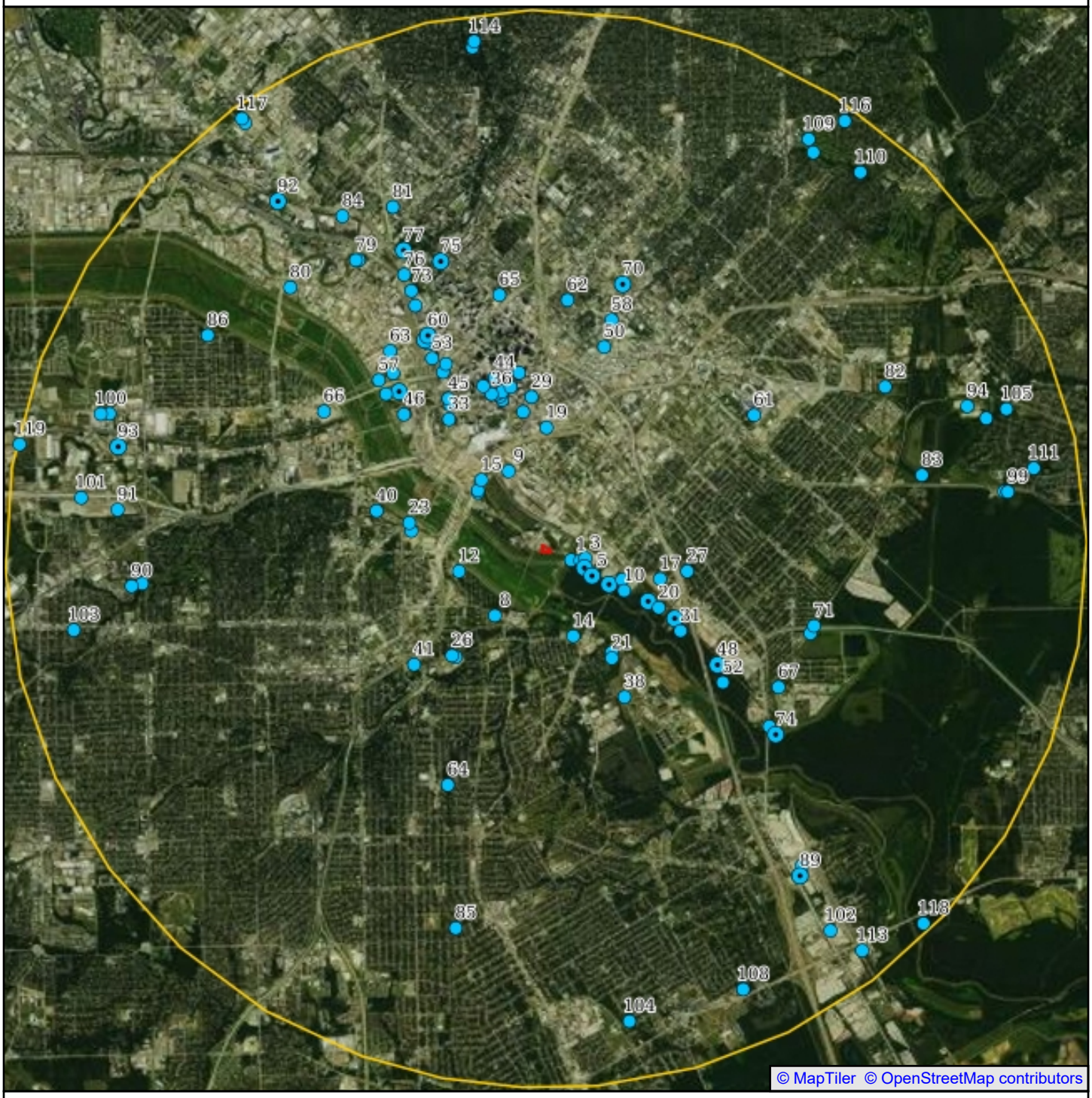
1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Current Imagery Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

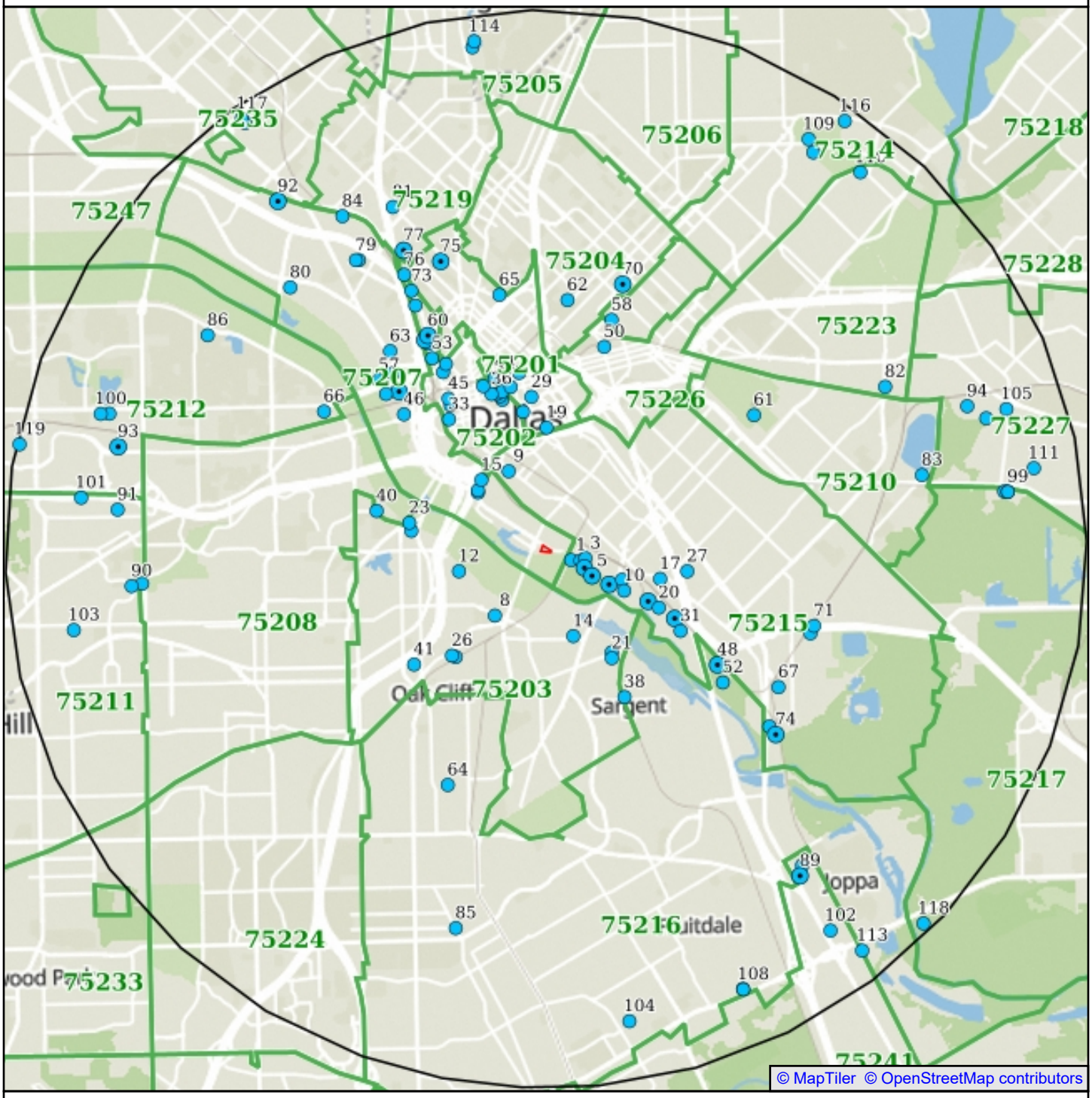
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1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Zip Code Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well | Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Zip Code Boundary

0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Water Well Summary

Map ID	Source ID	Dataset	Owner	Well Type	Drill Depth	Static Level	Completion Date	Distance	Elevation	Details Page #
1	606090	SDR	Dallas Water Utilities Department	Other	25		2022-03-23	0.20mi SE	+0.26 ft	15
2	263742	SDR	Big City Crushed Concrete	Industrial	74		2011-08-09	0.29mi E	+52.76 ft	18
3	280819	SDR	GRADY HALEY	Irrigation	775	500	2012-03-07	0.33mi E	+23.23 ft	21
4	606369	SDR	Dallas Water Utilities Department	Other	35	18	2022-03-29	0.35mi SE	+19.95 ft	24
4	606368	SDR	Dallas Water Utilities Department	Other	95	18	2022-03-25	0.35mi SE	+19.95 ft	27
5	605221	SDR	Dallas Water Utilities Department	Other	71	44	2022-01-25	0.44mi SE	-3.02 ft	30
5	605972	SDR	Dallas Water Utilities Department	Other	30	30	2022-03-23	0.44mi SE	-3.02 ft	33
6	605947	SDR	Dallas Water Utilities Department	Other	88	16	2022-03-18	0.62mi SE	+13.39 ft	36
6	605970	SDR	Dallas Water Utilities Department	Other	45	16	2022-03-23	0.62mi SE	+13.39 ft	40
7	3310903	GWS	Guiberson Corp Dresser Industries	Unused	2695		1956-01-01	0.71mi SE	+6.82 ft	43
8	3318204	GWS	Dallas Area Rapid Transit	Plugged or Destroyed	827		1948-11-16	0.74mi SW	+59.32 ft	47
9	3310803	GWS	Sears Roebuck and Co	Plugged or Destroyed	1658		1913-01-01	0.76mi NW	+26.51 ft	51
10	605493	SDR	Dallas Water Utilities Department	Other	25	8	2022-03-15	0.77mi SE	+3.54 ft	55
11	195384	SDR	Fuel City Wash	Industrial	785	220	2009-09-11	0.78mi NW	+0.26 ft	58
12	3310823	GWS	City of Dallas	Unused	2773		1920-01-01	0.79mi W	+10.10 ft	61
13	195387	SDR	Fuel City Wash	Industrial	785	220	2009-10-03	0.80mi NW	-3.02 ft	65
14	3318305	GWS	Columbia Packing Co.	Industrial	817		1940-03-01	0.81mi S	+16.67 ft	68
15	3310801	GWS	City of Dallas	Plugged or Destroyed	2797		1953-01-08	0.84mi NW	+3.54 ft	75
16	605611	SDR	Dallas Water Utilities Department	Other	20	3	2022-03-18	1.02mi SE	+6.82 ft	80
16	605608	SDR	Dallas Water Utilities Department	Other	36	3	2022-03-17	1.02mi SE	+6.82 ft	83
17	3310901	GWS	Proctor and Gamble	Unused	2650		1922-01-01	1.05mi E	+23.23 ft	86

Water Well Summary

18	3318306	GWS	Dallas Packing Co.	Industrial	944		1946-01-01	1.09mi SE	+13.39 ft	90
19	3310832	GWS	Browder Springs					1.10mi N	+49.48 ft	94
20	605961	SDR	Dallas Water Utilities Department	Other	24	18	2022-03-22	1.14mi SE	+10.10 ft	98
21	3318308	GWS		Industrial	939			1.14mi SE	+13.39 ft	101
22	3310820	GWS	Oak Farms Dairy	Industrial	1700			1.22mi W	+23.23 ft	105
23	3310827	GWS	City of Dallas	Unused			1912-01-01	1.26mi W	-6.30 ft	109
24	3310810	GWS	Merchandise Mart	Unused	1660		1910-01-01	1.26mi N	+52.76 ft	113
25	3318203	GWS	Cleve-Pak Corporation	Industrial	2759		1948-01-04	1.27mi SW	+39.63 ft	118
26	3318202	GWS		Industrial	860			1.28mi SW	+56.04 ft	122
27	33-10-9A	HIST	George W. Williams	Domestic	50		1973-01-20	1.28mi E	+36.35 ft	126
28	599186	SDR	Dallas Water Utilities Department	Other	29	17	2022-01-11	1.31mi SE	+13.39 ft	128
28	605967	SDR	Dallas Water Utilities Department	Other	45	17	2022-03-23	1.31mi SE	+13.39 ft	131
29	3310811	GWS						1.39mi N	+49.48 ft	135
30	3310819	GWS						1.41mi N	+39.63 ft	139
31	605598	SDR	Dallas Water Utilities Department	Other	11	4	2022-03-16	1.42mi SE	-3.02 ft	143
32	3310826	GWS	Baker Hotel	Unused	806		1925-01-01	1.45mi N	+33.07 ft	146
33	3310807	GWS	Union Terminal Co	Unused	2776		1925-01-01	1.47mi NW	+26.51 ft	150
34	3310824	GWS	Adolphus Hotel	Plugged or Destroyed	1660		1925-01-01	1.48mi N	+33.07 ft	155
35	3310817	GWS	Southwestern Life Ins Bldg	Unused	1618		1912-01-01	1.49mi N	+33.07 ft	159
36	3310818	GWS	Mobil Magnolia Bldg	Unused	1668		1920-01-01	1.49mi N	+29.79 ft	163
37	3310825	GWS	Praetorian Building	Unused	1618		1908-01-01	1.51mi N	+39.63 ft	167
38	3318307	GWS	Valcar Enterprises of Texas, Inc.	Industrial				1.52mi SE	+10.10 ft	171
39	3310808	GWS	Dallas County	Unused	740		1890-01-01	1.57mi NW	+33.07 ft	175
40	3310822	GWS	City of Dallas	Unused	2750		1924-01-01	1.58mi W	+6.82 ft	179
41	3318205	GWS	City of Dallas	Unused	2745		1924-01-01	1.59mi SW	+62.60 ft	183
42	3310816	GWS	First National Bank	Unused	1970		1917-01-01	1.59mi N	+26.51 ft	187

Water Well Summary

43	3310830	GWS	Dallas Office and Club Building	Plugged or Destroyed	1650		1922-01-01	1.63mi N	+59.32 ft	191
44	3310812	GWS						1.63mi N	+42.91 ft	195
45	3310809	GWS	Dallas County	Unused	1637		1927-01-01	1.63mi NW	+33.07 ft	199
46	3310815	GWS	Dallas Concrete Co	Unused	856		1952-01-01	1.78mi NW	+19.95 ft	203
47	3310814	GWS						1.87mi NW	+29.79 ft	207
48	605506	SDR	Dallas Water Utilities Department	Other	30	10	2022-03-15	1.88mi SE	+3.54 ft	211
48	605509	SDR	Dallas Water Utilities Department	Other	19	10	2022-03-15	1.88mi SE	+3.54 ft	214
49	3310813	GWS	Liquid Carbonic Co	Unused	873		1956-01-01	1.92mi NW	+29.79 ft	217
50	33-10-9B	HIST	American Iron & Metals Division	Industrial	100		1969-04-27	1.94mi N	+69.16 ft	221
51	482125	SDR	Trademark Property Company	Other	30	20	2018-04-18	1.97mi NW	+3.54 ft	223
51	482126	SDR	Trademark Property Company	Other	30	16	2018-04-18	1.97mi NW	+3.54 ft	226
51	474896	SDR	Trademark Property Company	Other	30		2018-02-08	1.97mi NW	+3.54 ft	229
52	606372	SDR	Dallas Water Utilities Department	Other	16	6	2022-03-28	2.02mi SE	-9.58 ft	232
53	3310806	GWS	Dallas Power and Light	Industrial	2754		1950-01-01	2.03mi NW	+16.67 ft	235
54	474894	SDR	Trademark Property Company	Other	30	17	2018-02-08	2.04mi NW	+3.54 ft	239
55	474892	SDR	Trademark Property Company	Other	30	24	2018-02-08	2.13mi NW	+3.54 ft	242
56	3310804	GWS	Dallas Power and Light	Plugged or Destroyed	1631		1924-01-01	2.17mi NW	+16.67 ft	245
57	474889	SDR	Trademark Property Company	Other	30	27	2018-02-08	2.17mi NW	+3.54 ft	249
58	3310902	GWS	Baylor Univ.Hospital	Plugged or Destroyed	974		1907-01-01	2.20mi N	+72.44 ft	252
59	3310828	GWS	Dallas Power and Light	Unused	570		1898-01-01	2.21mi NW	+13.39 ft	256
59	3310829	GWS	Dallas Power and Light	Unused	1427		1907-01-01	2.21mi NW	+13.39 ft	260
60	3310805	GWS	Dallas Power and Light	Industrial	2758		1948-01-01	2.24mi NW	+13.39 ft	264

Water Well Summary

60	3310831	GWS	Dallas Power and Light	Unused	1645		1948-01-01	2.24mi NW	+13.39 ft	268
61	263746	SDR	State Fair of Texas	Irrigation	48	38	2011-08-19	2.28mi NE	+56.04 ft	272
62	3310601	GWS	St. Paul's Hospital	Plugged or Destroyed	920		1938-01-01	2.30mi N	+88.85 ft	275
63	3310802	GWS	Dallas Power and Light	Industrial	2728		1950-01-01	2.31mi NW	+3.54 ft	279
64	3318201	GWS	City of Dallas #39	Plugged or Destroyed	2899		1938-07-29	2.35mi SW	+118.37 ft	283
65	544914	SDR	Stonelake Capitsl Partners	Other	70		2020-05-18	2.37mi N	+62.60 ft	288
66	3310821	GWS	Gifford-Hill and Co	Industrial	830		1973-01-01	2.40mi NW	+13.39 ft	291
67	3318304	GWS	Metzger Dairy	Industrial	25			2.47mi SE	+6.82 ft	295
68	3310503	GWS	Neuhoff Brothers Meats	Industrial	770		1940-01-01	2.54mi NW	+16.67 ft	299
69	3319101	GWS	City of Dallas	Unused	3076		1952-01-01	2.54mi E	+13.39 ft	303
70	108809	SDR	Swift-T,Barak at A. Daredia	Industrial	30		2007-03-09	2.55mi N	+95.41 ft	511
70	108808	SDR	Swift-T,Barak at A. Daredia	Industrial	35		2007-03-09	2.55mi N	+95.41 ft	514
71	TX00132445 0096445801	WW	USGS	Not Reported	3076			2.55mi E	+36.35 ft	517
72	3318303	GWS	W.E. Grace Co.	Industrial	1000			2.61mi SE	+13.39 ft	518
73	3310502	GWS	Neuhoff Brothers Meats	Industrial	774		1953-01-01	2.68mi NW	+10.10 ft	522
74	607477	SDR	Dallas Water Utilities Department	Other	32	17	2022-04-08	2.70mi SE	+3.54 ft	526
74	607472	SDR	Dallas Water Utilities Department	Other	50	17	2022-04-07	2.70mi SE	+3.54 ft	529
75	541396	SDR	ECS Southwest LLP	Other	60		2020-04-14	2.82mi N	+82.28 ft	532
75	541397	SDR	ECS Southwest LLP	Other	60		2020-04-17	2.82mi N	+82.28 ft	535
76	3310501	GWS	Dallas Power and Light	Unused	2735		1948-01-01	2.84mi NW	+13.39 ft	538
77	3310509	GWS	City of Dallas	Unused	2578		1911-01-01	3.05mi NW	+10.10 ft	542
77	3310510	GWS	City of Dallas "Gill well"	Unused	2585		1902-01-01	3.05mi NW	+10.10 ft	546
77	3310508	GWS	City of Dallas	Unused	800		1911-01-01	3.05mi NW	+10.10 ft	550

Water Well Summary

78	408669	SDR	Feizy Properties, Ltd	Extraction	62	2015-11-05	3.17mi NW	+6.82 ft	554
79	408668	SDR	Feizy Properties, Ltd	Extraction	61	2015-11-05	3.19mi NW	+6.82 ft	557
80	3310506	GWS	Lone Star Industries	Industrial	50	1969-01-01	3.37mi NW	+10.10 ft	560
81	166253	SDR	CH WOODLA WN, L.P.	Irrigation	1040	2008-07-10	3.46mi N	+62.60 ft	564
82	33-11-7C	HIST	Congregation Shearith Israel	Irrigation	67	1971-06-30	3.47mi NE	+33.07 ft	567
83	3311701	GWS	Dallas Power and Light	Industrial	3184	1956-01-01	3.53mi E	+6.82 ft	569
84	3310507	GWS	City of Dallas	Unused	1423	1907-01-01	3.60mi NW	+0.26 ft	576
85	3318501	GWS	City of Dallas	Unused	2922		3.60mi S	+161.02 ft	580
86	33-10-7	HIST	Rev. P.B. Oldham Jr.	Domestic	40	1972-06-20	3.69mi NW	+10.10 ft	584
87	3310705	GWS	City of Dallas	Unused	2634	1930-01-01	3.73mi W	+79.00 ft	586
88	33-18-3	HIST	Container Corporation	Domestic	37	1992-08-21	3.75mi SE	+16.67 ft	591
89	3318301	GWS		Irrigation	30		3.81mi SE	+19.95 ft	594
89	3318302	GWS	Certain-Teed Products	Irrigation	30		3.81mi SE	+19.95 ft	599
90	3310706	GWS	Stevens Plaza Apartmnt	Public Supply	829	1964-01-01	3.83mi W	+108.53 ft	603
91	33-10-7B	HIST	Southwest Ind. Gas Inc.	Irrigation	54	1978-02-12	3.97mi W	+121.65 ft	607
92	3310404	GWS	City of Dallas	Unused	1405	1910-01-01	4.06mi NW	+10.10 ft	609
92	3310405	GWS	City of Dallas	Unused	693	1910-01-01	4.06mi NW	+10.10 ft	613
93	3310704	GWS	Lone Star CementCo	Unused	2585	1956-01-01	4.06mi W	+46.19 ft	617
93	3310703	GWS	Lone Star Cement Co	Unused	2544	1953-01-01	4.06mi W	+46.19 ft	621
94	3311703	GWS	Dallas Power and Light	Industrial	3180	1952-01-01	4.11mi E	+19.95 ft	625
95	3310701	GWS	City of Dallas	Unused	2564	1952-01-01	4.23mi W	+26.51 ft	630
96	3311702	GWS	Dallas Power and Light	Industrial	3200	1952-01-01	4.25mi E	+23.23 ft	634
97	33-11-7E	HIST	Bill Harp	Irrigation	75	1979-11-27	4.27mi E	+10.10 ft	639
98	33-11-7B	HIST	Risser Scyenic Studios	Domestic	25	1973-04-06	4.30mi E	+10.10 ft	642
99	33-11-7D	HIST	Rosser Scyenic Studios	Domestic	22	1973-04-06	4.30mi E	+10.10 ft	645

Water Well Summary

100	3310702	GWS	GAF Corp	Industrial	2525		1953-01-01	4.30mi W	+26.51 ft	647
101	439600	SDR	Anchor Construction	Irrigation	860	519	2016-12-13	4.32mi W	+138.06 ft	651
102	3319401	GWS	Dallas County Buffalo Soldiers Youth Group	Industrial	1030		1946-10-10	4.39mi SE	+13.39 ft	655
103	3318101	GWS	City of Dallas	Unused	2652			4.42mi W	+161.02 ft	659
104	135682	SDR	NEIL AND JO ANN WILABAY	Irrigation	117	20	2007-12-31	4.44mi S	+88.85 ft	663
105	33-11-7A	HIST	O.E. Johnson	N/A	100		1967-10-19	4.45mi E	+37.83 ft	666
106	549273	SDR	Lakewood Country Club	Irrigation	3002		2020-03-30	4.45mi NE	+108.53 ft	669
107	33-18-6	HIST	Carl Ottoson	Domestic	70		1967-08-22	4.45mi S	+61.25 ft	673
108	33-18-6	HIST	Carl Ottoson	Domestic	70		1967-08-20	4.46mi S	+61.12 ft	675
109	3311401	GWS	Lakewood Country Club	Unused	1880		1926-01-01	4.53mi NE	+128.22 ft	677
110	33-11-4A	HIST	Earl Slocumb	Domestic	35		1974-04-05	4.56mi NE	+78.58 ft	681
111	33-11-7A	HIST	B.A. Shofner	Domestic	50		1962-10-02	4.57mi E	+67.16 ft	683
112	3310505	GWS	City of Highland Park	Plugged or Destroyed	2875		1924-01-01	4.70mi N	+98.69 ft	685
113	3319404	GWS	Go-Crete	Industrial	44			4.72mi SE	+13.39 ft	689
114	3310504	GWS	City of Highland Park	Plugged or Destroyed	2700		1913-01-01	4.75mi N	+98.69 ft	693
115	427911	SDR	UT Southwestern Medical Center	Other	64	42	2016-07-05	4.83mi NW	+59.32 ft	698
116	33-11-4	HIST	Lynn Parker	Domestic	30		1974-07-05	4.86mi NE	+149.74 ft	702
117	427902	SDR	UT Southwestern Medical Center	Other	40	29	2016-07-01	4.88mi NW	+49.48 ft	704
118	33-19-4C	HIST	Go Creek	Industrial	100		1985-05-18	4.91mi SE	-6.30 ft	707
119	3309911	GWS	Texaco Inc	Unused	1392		1929-01-01	4.97mi W	+56.04 ft	710

End of Water Well Summary

APPENDIX 19

The name and address of each retail public utility (RPU), as defined in Section 13.002 of the Texas Water Code (TWC), that own or operates a groundwater supply well within five (5) miles 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.

Based on the Banks Water Well report, several groundwater wells within five (5) miles of the designated property are owned or operated by Dallas Water Utilities (DWU) and/or City of Highland Park which would normally be classified as a Retail Public Utility (RPU) under Section 13.002 of the Texas Water Code. However, the Banks Water Well report notes that these aforementioned wells are actually "geotechnical soil borings" which were likely plugged same day as installed as customary and typical for industry standards; therefore, these wells listed in the Banks Report do not constitute public water supply wells, and therefore do not trigger classification as an RPU. Furthermore, City of Dallas personnel note that the City of Dallas does not utilize water wells for public water supply. No other RPUs were identified within the 5-mile search radius.

In accordance with Section 361.805 of the Texas Health and Safety Code, notice will be provided to each retail public utility that owns or operates a groundwater supply well within five (5) miles of the designated property, if any are identified during the notification phase of this application. The RPUs which exist within 5 miles of the Site are noted below; however, since these RPUs do not own or operate a water well within 5 miles of the Site based on the analysis above, no notice will be given to these RPUs in accordance with the statute.

RPU Name	**Address**	**Approx. Distance/Direction from Site**	**Well Information / Notes**
Dallas Water Utilities Department	1500 Marilla St., Dallas, TX 75201	0.20–2.70 miles SE	Multiple active and monitoring wells (e.g., Tracking Nos. 606090, 605972, 605221, 605970, 605611, 606372, 607472, 607477).
City of Highland Park	4700 Drexel Dr., Dallas, TX 75205	4.70–4.75 miles N	Plugged or destroyed municipal wells (Tracking Nos. 3310505 and 3310504)

The Banks Public Water System Report is provided as ***Appendix 19B***.

The Banks Water Well Report (5-mile radius) Report is provided as ***Appendix 28A***.

APPENDIX 19A

Public Water System Report

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Public Water System Report

2209 South Riverfront Blvd

Dallas, TX

PO #: 23-0449

ES-144295

Wednesday, July 17, 2024

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Geographic Summary

Location
TX
Subject property is 2.23 acres, 0.003 square miles, and has a 0.26 mile perimeter

Coordinates (centroid)	
Lat/Long in Degrees Minutes Seconds	32° 45' 30.86", -96° 47' 32.62"
Lat/Long in Decimal Degrees	32.7585719983458, -96.7923950843395
X/Y in NAD83 / UTM Zone 14N	706807.107922155, 3626679.2404091

Elevation (centroid)
Subject Property lies 396.72 feet above sea level.

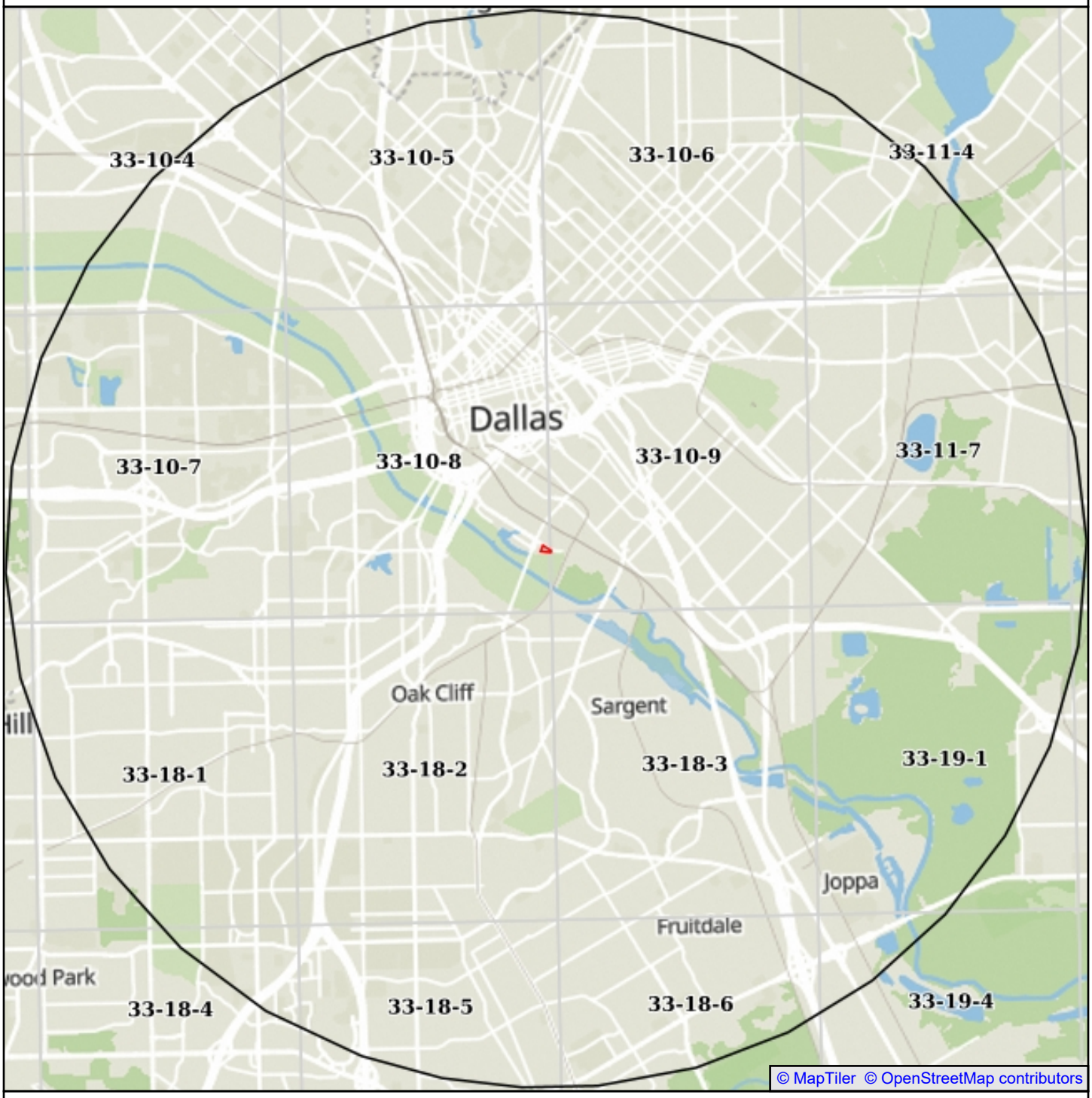
Zip Codes Searched	
Search Distance	**Zip Codes**
Subject Property	75207
5.0 miles	75224, 75209, 75247, 75207, 75233, 75235, 75390, 75226, 75270, 75210, 75215, 75246, 75201, 75202, 75205, 75206, 75214, 75219, 75223, 75203, 75211, 75212, 75204, 75208, 75216, 75217, 75218, 75227, 75241, 75228

Topos Searched	
Search Distance	**Topo Name**
Subject Property	Dallas (1978)
5.0 miles	Hutchins (1973), Oak Cliff (1979), Duncanville (1978), White Rock Lake (1973), Dallas (1978), Irving (1978)

Public Water System Summary

Datasets Searched	Distance	Total
TX Public Water Supply (PWS)	5.0	0
Total Wells Found		**0**

Summary Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer
Texas Quad Index

0' 4750' 9500'

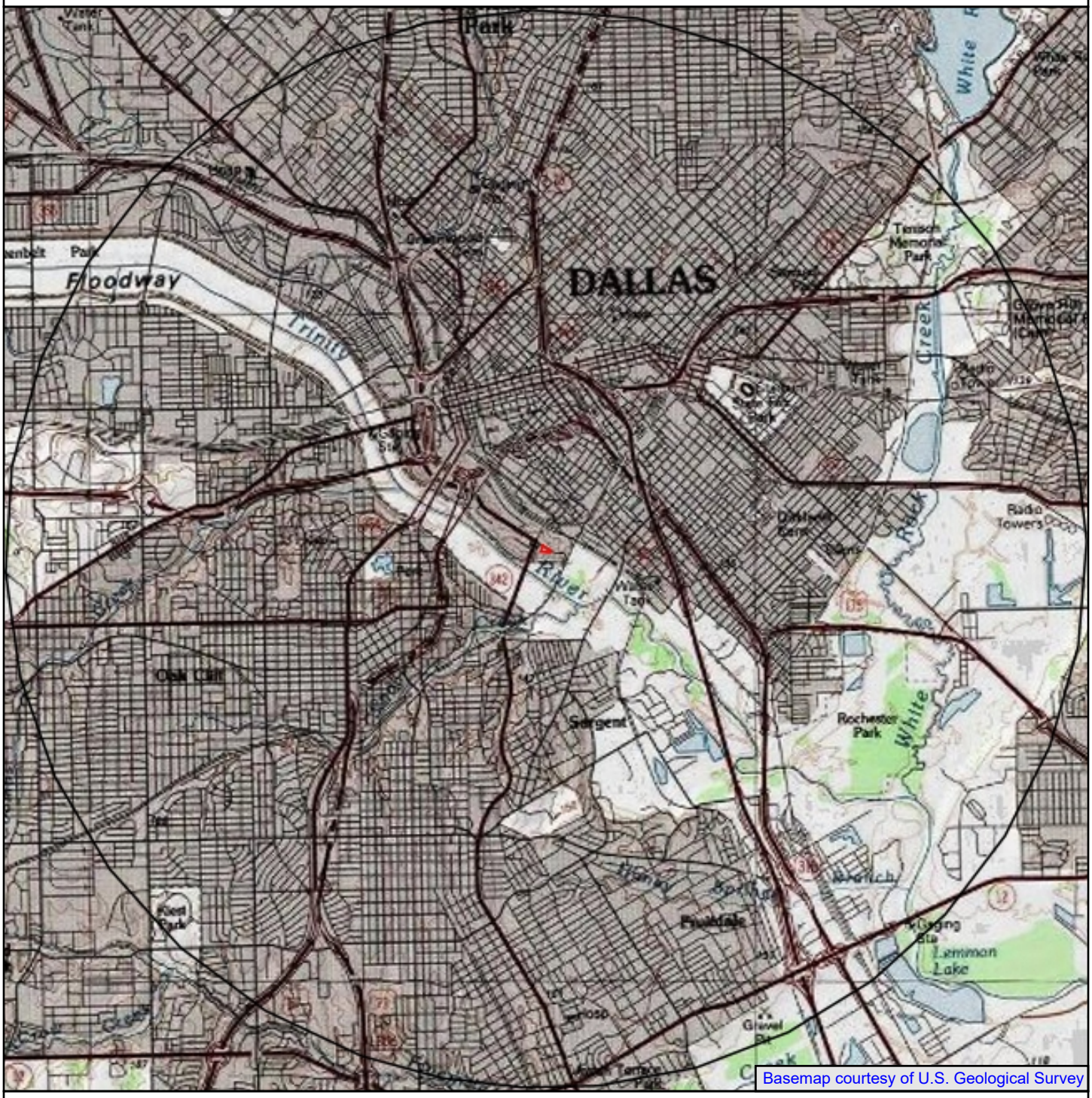
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1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Topographic Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Basemap courtesy of U.S. Geological Survey

2209 South Riverfront Blvd

Subject Property Quad Name(s)
See Geographic Summary

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer

0' 4750' 9500'

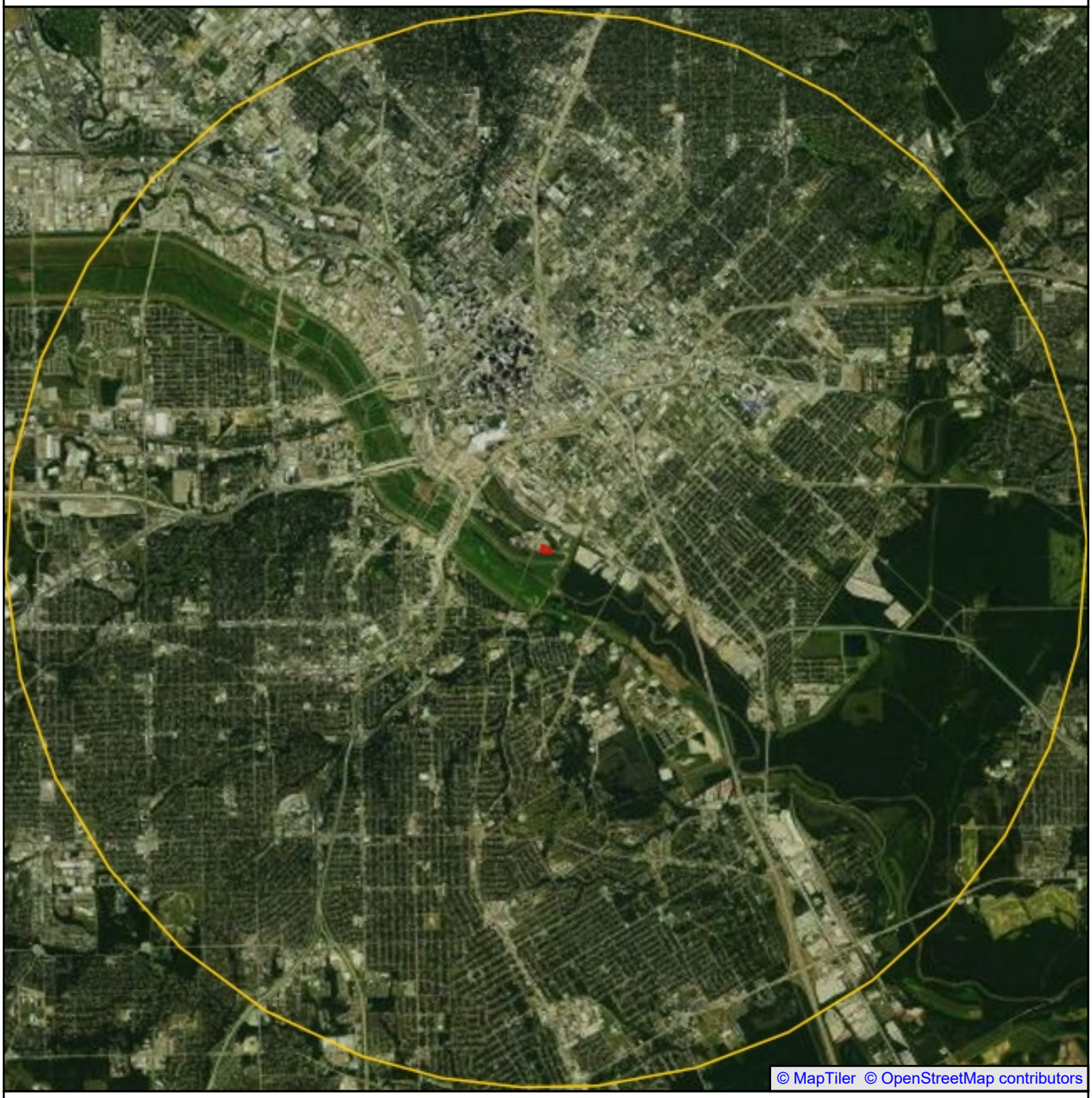
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1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Current Imagery Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer

0' 4750' 9500'

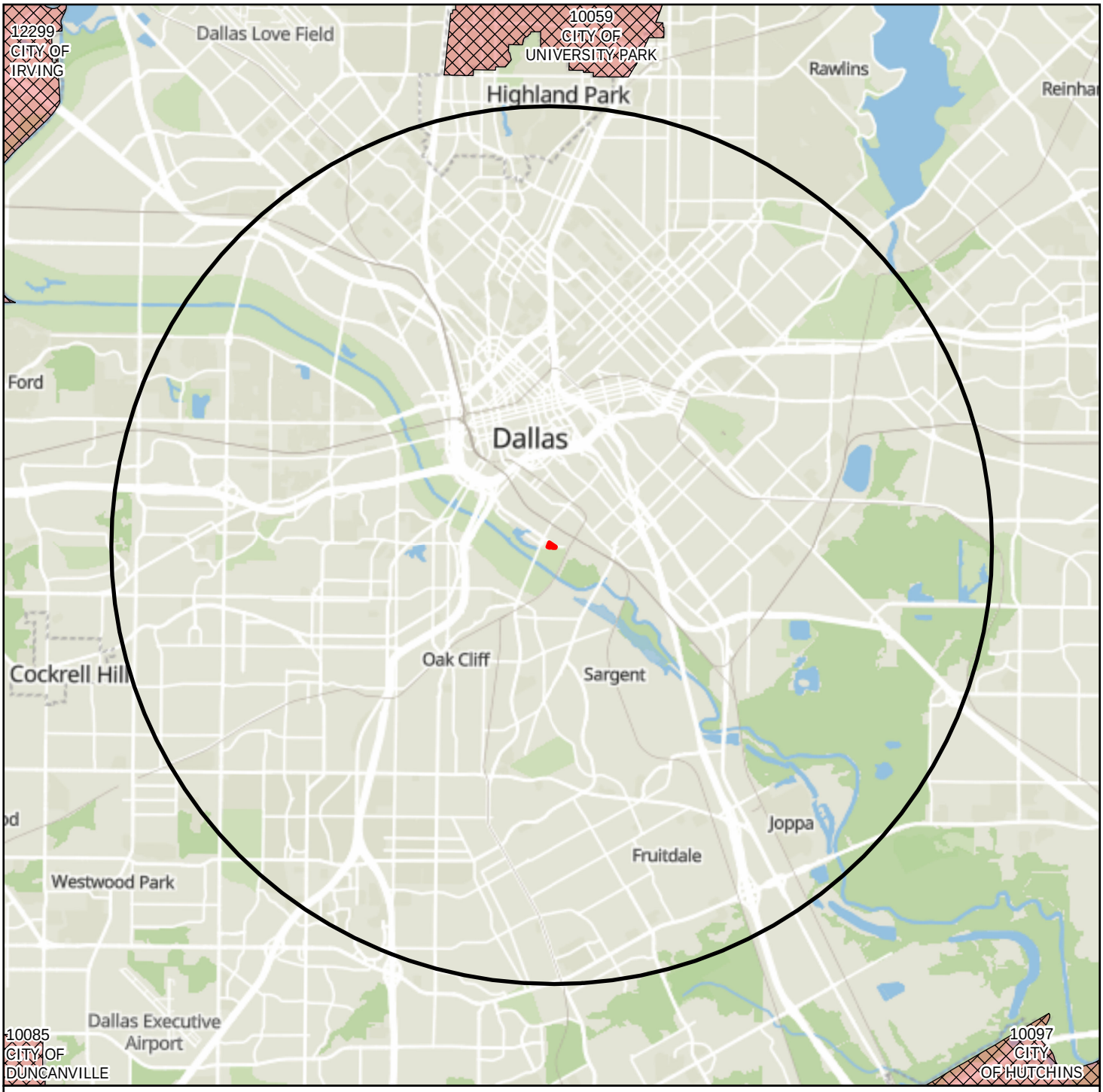
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1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

CCN Service Boundaries Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site
Search Buffer
CCN Service Boundary

There are no reported CCN boundaries located within 5 miles of the subject site.

1:105,000

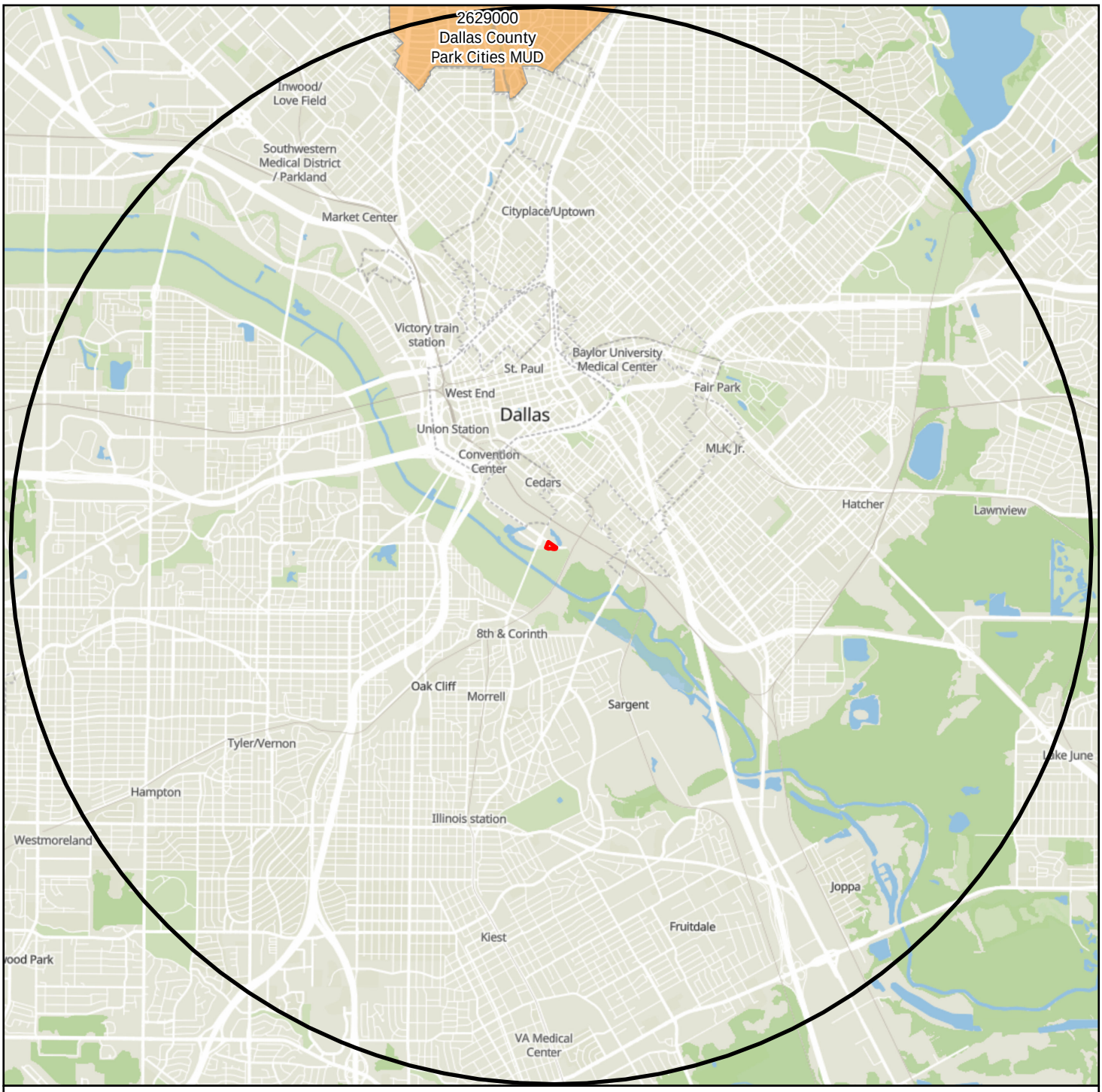
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1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: TX PUC

Water District Boundaries Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site

Search Buffer

DISTRICT

Dallas County Park Cities MUD

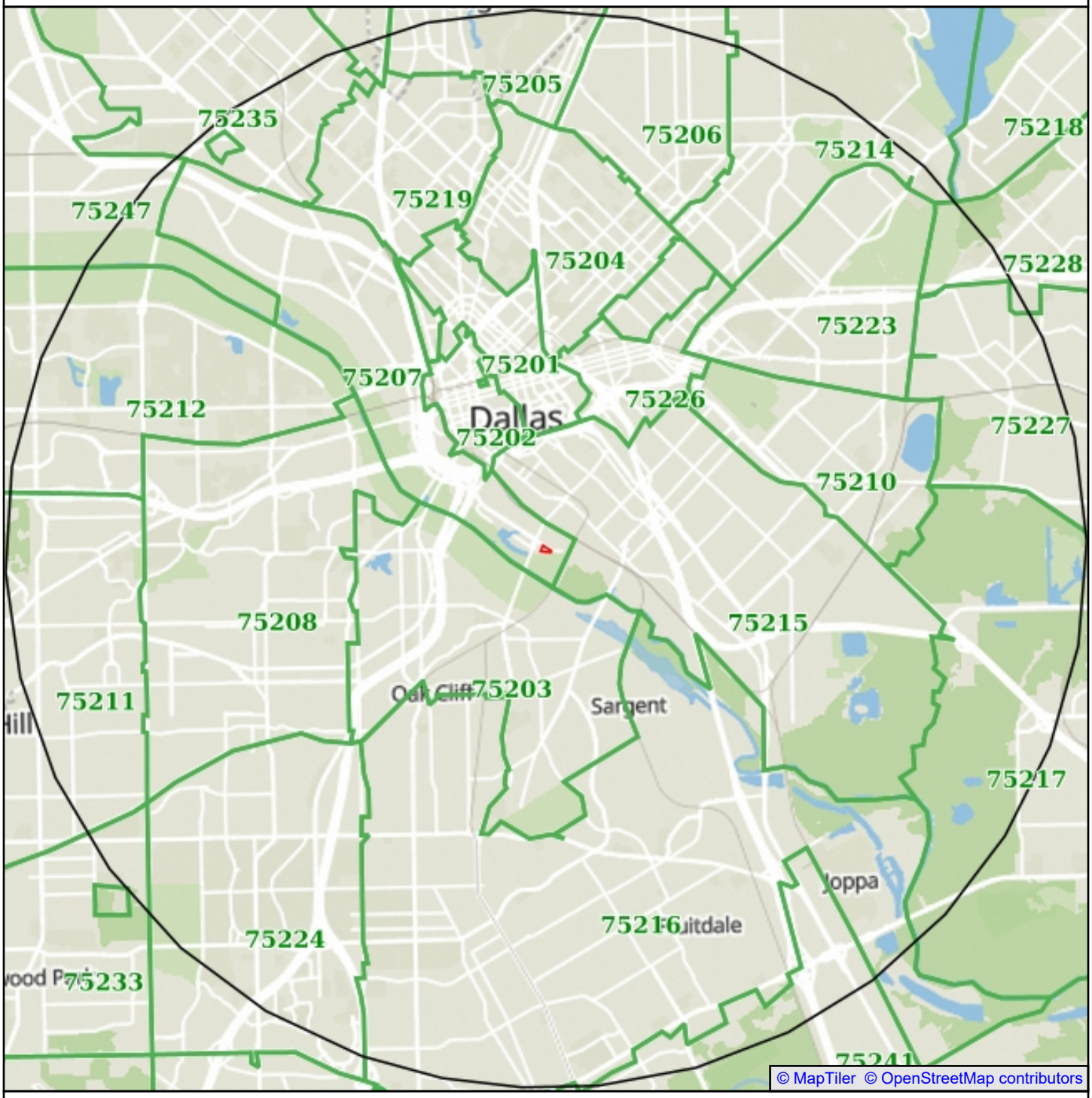
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Lambert Conformal Conic Projection
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First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: TCEQ

Zip Code Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer
Zip Code Boundary

0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Banks Environmental Data performed a thorough search and no water wells were found.

Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
PWS - Public Water Supply (TX)	TCEQ	This dataset contains a collection of records from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.	Quarterly	2024-07-01	2024-07-02	2024-07-02	2024-07-02

Disclaimer

Banks Environmental Data, Inc. has performed a thorough and diligent search of all public water supply systems recorded with Texas Commission on Environmental Quality (TCEQ) Safe Drinking Water Information System (SDWIS). Actual site locations are derived from TCEQ Texas Drinking Water Watch digital data. Although Banks performs quality assurance and quality control on all research, we recognize that any inaccuracies of the records and mapped locations could be traced to TCEQ.

Description of CCN (Certificate of Convenience and Necessity)

A Certificate of Convenience and Necessity (CCN) is issued by the Public Utility Commission (PUC) of Texas, and authorizes a utility to provide water and/or sewer service to a specific area. CCNs are required of investor owned utilities and water supply corporations. The CCN obligates the water or sewer retail public utility to provide continuous and adequate service to every customer who requests service in that area.

APPENDIX 20

A listing of each municipality, other than the City of Dallas, with a boundary within ½ mile 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.

The subject property, located at 2209–2225 South Riverfront Boulevard, Dallas, Texas, lies within the incorporated limits of the City of Dallas, Dallas County. Other than the City of Dallas, no additional municipalities are located within one-half (0.5) mile of the subject property boundary.

In accordance with Section 361.805 of the Texas Health and Safety Code, no notice will be provided to any other municipalities since none, other than the City of Dallas, are located within one-half (0.5) mile of the subject property.

The Banks MSD Municipal Report is provided as ***Appendix 20A***.

APPENDIX 20A

Municipalities Report

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

MSD Municipal Report

2209 South Riverfront Blvd

Dallas, TX

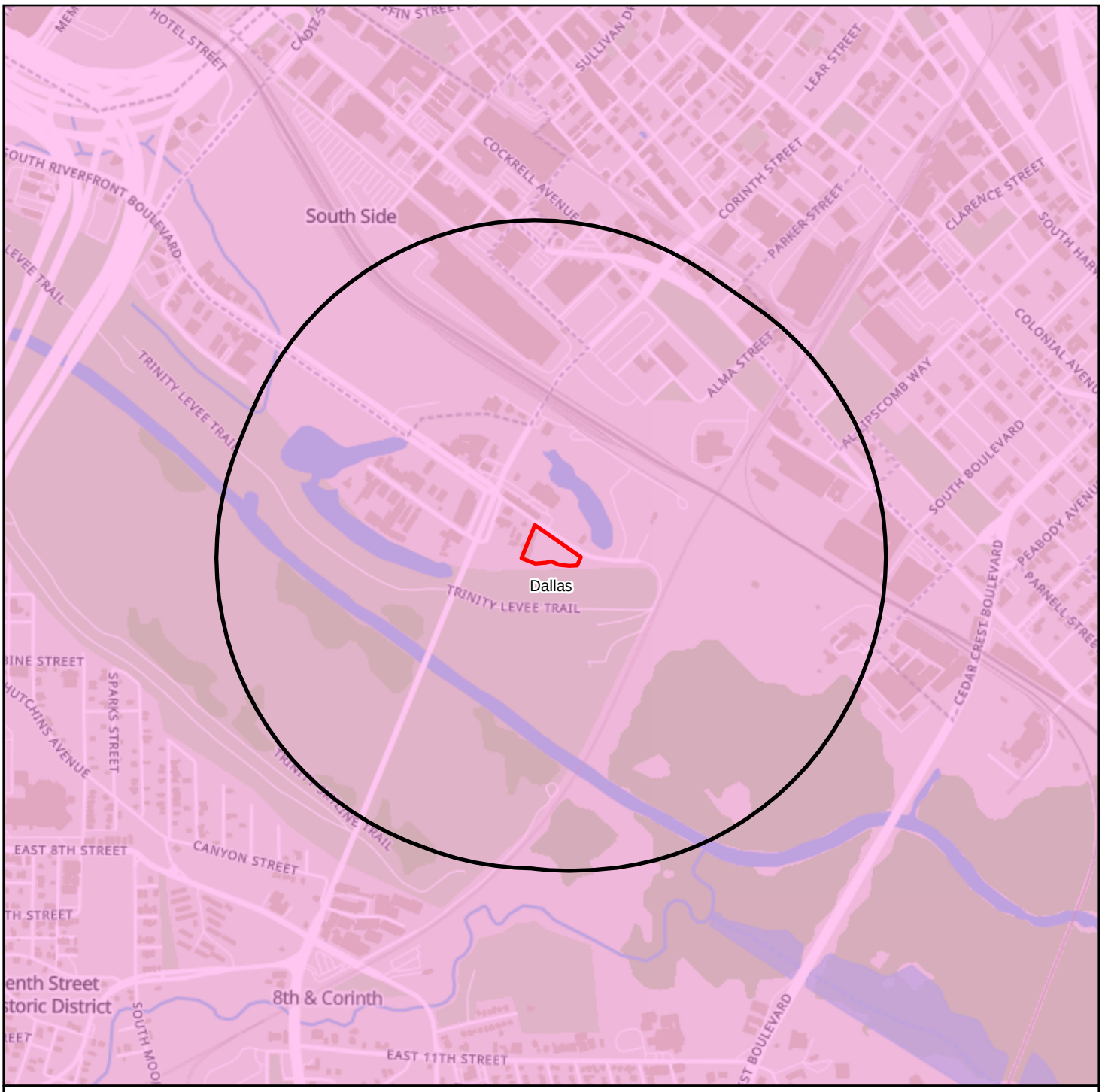
PO #: 23-0449

ES-144295

Friday, July 19, 2024

Municipal Boundaries - 0.5 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site
Search Buffer

Dallas

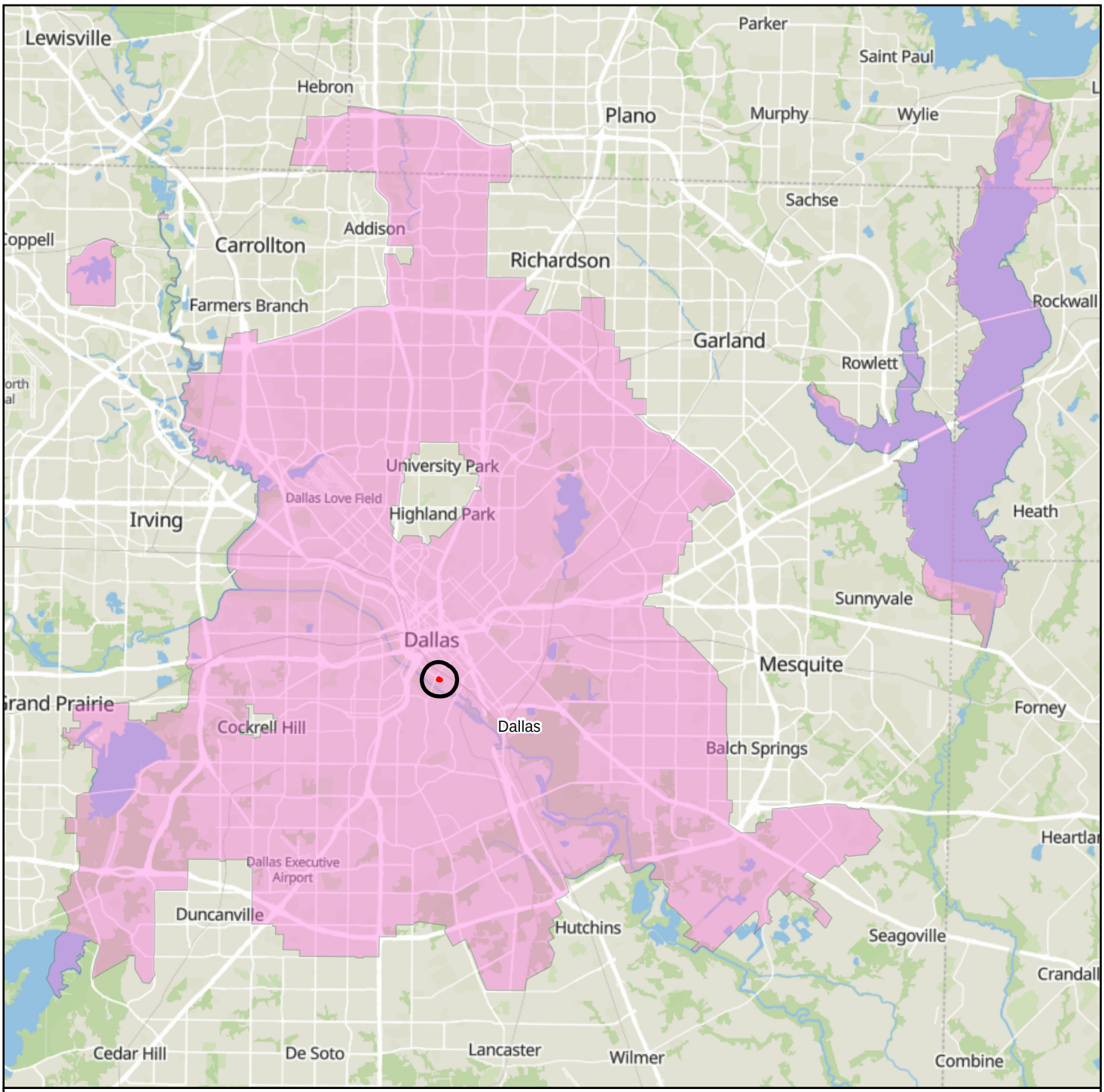
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First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: U.S. Census

Municipal Boundaries



2209 South Riverfront Blvd

Subject Site

Search Buffer

Dallas

1:285,000

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: U.S. Census

APPENDIX 21

A listing of each municipality, other than the City of Dallas, that owns or operates a groundwater supply well within five (5) miles 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.

Based on the Banks Environmental Data Water Well Report, the only municipality other than the City of Dallas identified as owning or operating a groundwater supply well within five (5) miles of the designated property at 2209, 2215, 2221 and 2225South Riverfront Boulevard, Dallas, Texas, is the City of Highland Park.

Two wells associated with the City of Highland Park were identified approximately 4.7 to 4.75 miles north of the designated property. Both wells are documented in state records as plugged or destroyed, indicating they are no longer active groundwater supply sources.

Since there are no municipalities that own or operate a groundwater supply well within 5 miles of the Site, notice is not required in accordance with Section 361.805 of the Texas Health and Safety Code.

A statement confirming notice to applicable retail public utilities has been provided in ***Appendix 19*** of this application.

The Banks MSD Public Water System (PWS) Report has been provided in ***Appendix 20A*** of this application.

APPENDIX 22

The following statement signed and sealed by a licensed professional engineer or a 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 review of all public and private records and other information sources available to me in the exercise of due diligence, the opinions state 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 not exceed a non-ingestion protective concentration level on the property beyond the boundaries of the subject property.



Aaron Munsart, P.G.

Senior Geologist / Project Manager

ESE Partners, LLC

2002 West Grand Parkway North, Suite 140

Katy, Texas 77449

APPENDIX 23

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 should 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 address. An example of such a program is the Texas Voluntary Cleanup Program (VCP; Section 361.601 of the Texas Health and Safety Code); and,*

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.*

This appendix is not applicable as contaminants of concern from sources on 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.

APPENDIX 24

The following statement certified by the applicant and any authorized representatives of the applicant(s) 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.

All addresses for the Designated Property include 2209, 2215, 2221, and 2225 South Riverfront Boulevard in Dallas, Texas.

I, Arnold Gachman, on behalf of Gamtex Riverfront, LLC, the sole property owner and Applicant, certify that Gamtex Riverfront, LLC has the legal authority to restrict the use of groundwater on the designated property.

Arnold Gachman

Arnold Gachman
Manager
Gamtex Riverfront, LLC
2600 Shamrock Avenue
Fort Worth, Texas 76107

NOTARY ACKNOWLEDGEMENT / VERIFICATION

STATE OF TEXAS

COUNTY OF Tarrant

Arnold Gachman, personally appeared before me, and being first duly sworn declared that he signed this application in the capacity designated, if any, and further states that he has read the above application and statements therein contained are true.

SHARRON DIANN YANEZ
My Notary ID # 3375546
Expires July 13, 2027

Sharron Yanez

Notary Public's Signature

APPENDIX 25

A copy of the TCEQ application, if it has been filed, excluding attachments should be provided.

To date, the TCEQ MSD application has not been filed. Therefore, this appendix is not applicable.

APPENDIX 26

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

Gamtex Riverfront, LLC is the sole property owner and has the legal authority to restrict the use of groundwater on the designated property. This authority is notarized in ***Appendix 24***, and the property deed is provided in ***Appendix 3***.

APPENDIX 27

The initial filing fee of $4,000 payable to "City of Dallas".

The payment for the initial filing fee to "City of Dallas" is provided as ***Appendix 27A***.

APPENDIX 27A

Payment for the Initial Filing Fee

MSD LOG 0EQ0106

11222

ESE PARTNERS, LLC
2002 W GRAND PKWY N STE 140
KATY, TX 77449
(281) 501-6100

TEXAS TRADITIONS BANK
88-2631/1131
01

October 24, 2024

VCP No. 402 - 2209 S. Riverfront Blvd, Dallas, TX

PAY Three Thousand Nine Hundred Three and 00/100 Dollars

3,903.00

TO THE ORDER OF City of Dallas

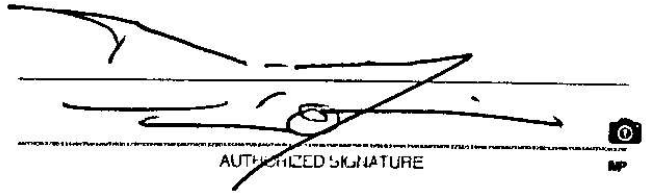


Photo Safe Deposit®

Details on Back.

⑈011222⑈ ⑆113126318⑆ 223252⑈

APPENDIX 28

Any additional information should be provided.

The Water Well Database Report (5-Mile) is attached as ***Appendix 28A***.

The Monitor Well Boring Logs are attached as ***Appendix 28B***.

The Groundwater Gauging Data is attached as ***Appendix 28C***.

The Groundwater Low Flow Logs are attached as ***Appendix 28D***.

The Laboratory Analytical Data are attached as ***Appendix 28E***.

Historical Boring Locations are presented in ***Appendix 28F***.

Historical Soil and Groundwater analytical data are presented in ***Appendix 28G***.

APPENDIX 28A

Water Well Database Report (5-Mile)

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Water Well Report

2209 South Riverfront Blvd

Dallas, TX

PO #: 23-0449

ES-144295

Wednesday, July 17, 2024

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Water Well Dataset Summary	4
Summary Map - 5.0 Mile Radius	5
Topographic Overlay Map - 5.0 Mile Radius	6
Current Imagery Overlay Map - 5.0 Mile Radius	7
Zip Code Map - 5.0 Mile Radius	8
Water Well Summary	9
Water Well Details	15
Dataset Descriptions	714
Disclaimer	715

Geographic Summary

Location
TX
Subject property is 2.23 acres, 0.003 square miles, and has a 0.26 mile perimeter

Coordinates (centroid)	
Lat/Long in Degrees Minutes Seconds	32° 45' 30.86", -96° 47' 32.62"
Lat/Long in Decimal Degrees	32.7585719983458, -96.7923950843395
X/Y in NAD83 / UTM Zone 14N	706807.107922155, 3626679.2404091

Elevation (centroid)
Subject Property lies 396.72 feet above sea level.

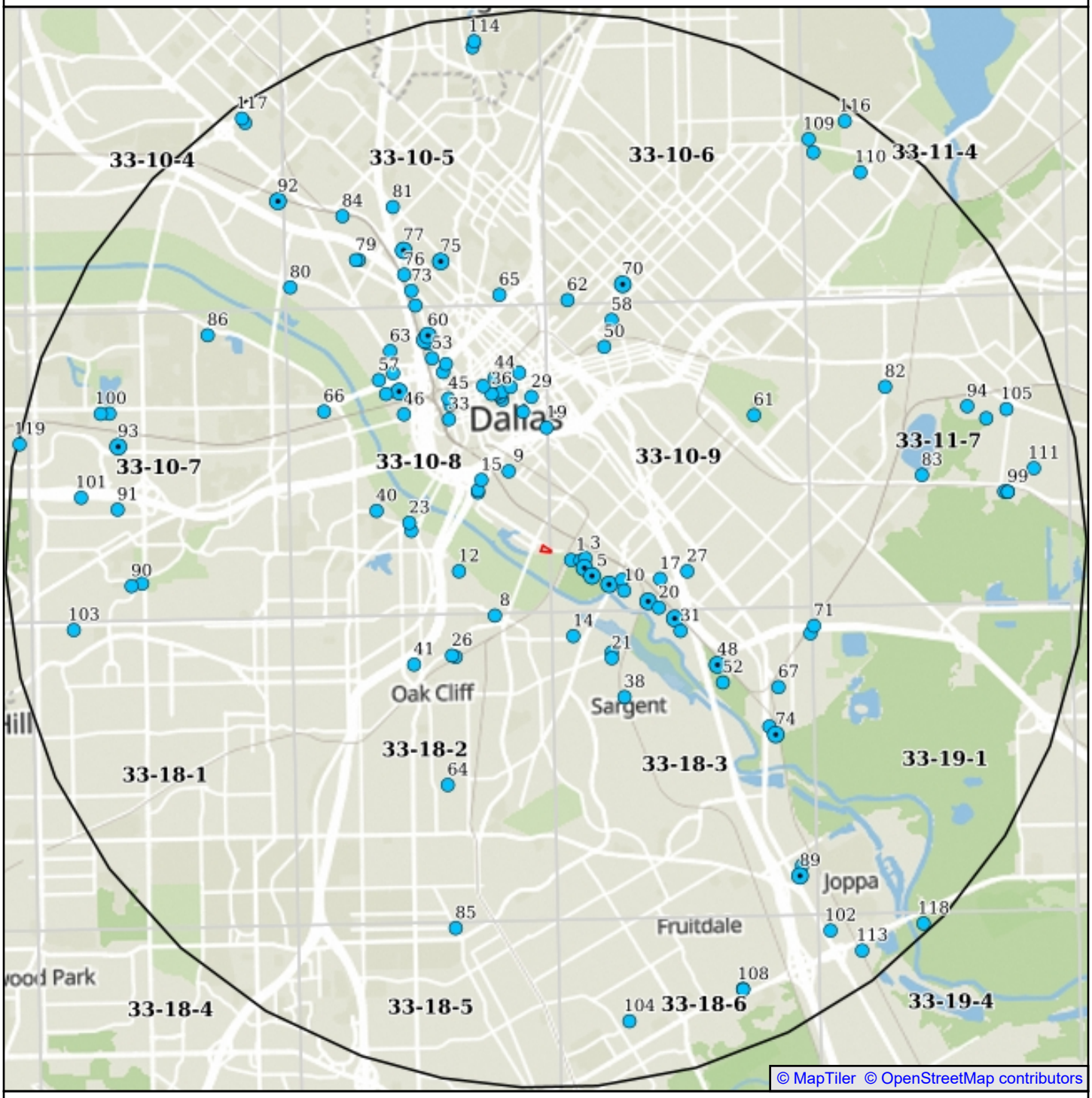
Zip Codes Searched	
Search Distance	**Zip Codes**
Subject Property	75207
5.0 miles	75224, 75209, 75247, 75207, 75233, 75235, 75390, 75226, 75270, 75210, 75215, 75246, 75201, 75202, 75205, 75206, 75214, 75219, 75223, 75203, 75211, 75212, 75204, 75208, 75216, 75217, 75218, 75227, 75241, 75228

Topos Searched	
Search Distance	**Topo Name**
Subject Property	Dallas (1978)
5.0 miles	Hutchins (1973), Oak Cliff (1979), Duncanville (1978), White Rock Lake (1973), Dallas (1978), Irving (1978)

Water Well Summary

Datasets Searched	Distance	Total
US Water Well (WW)	5.0	1
TX Groundwater Supply (GWS)	5.0	77
TX Historical Waterwell (HIST)	5.0	16
TX Public Water Supply (PWS)	5.0	0
TX Submitted Drillers Report (SDR)	5.0	43
Total Wells Found		**137**

Summary Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Texas Quad Index

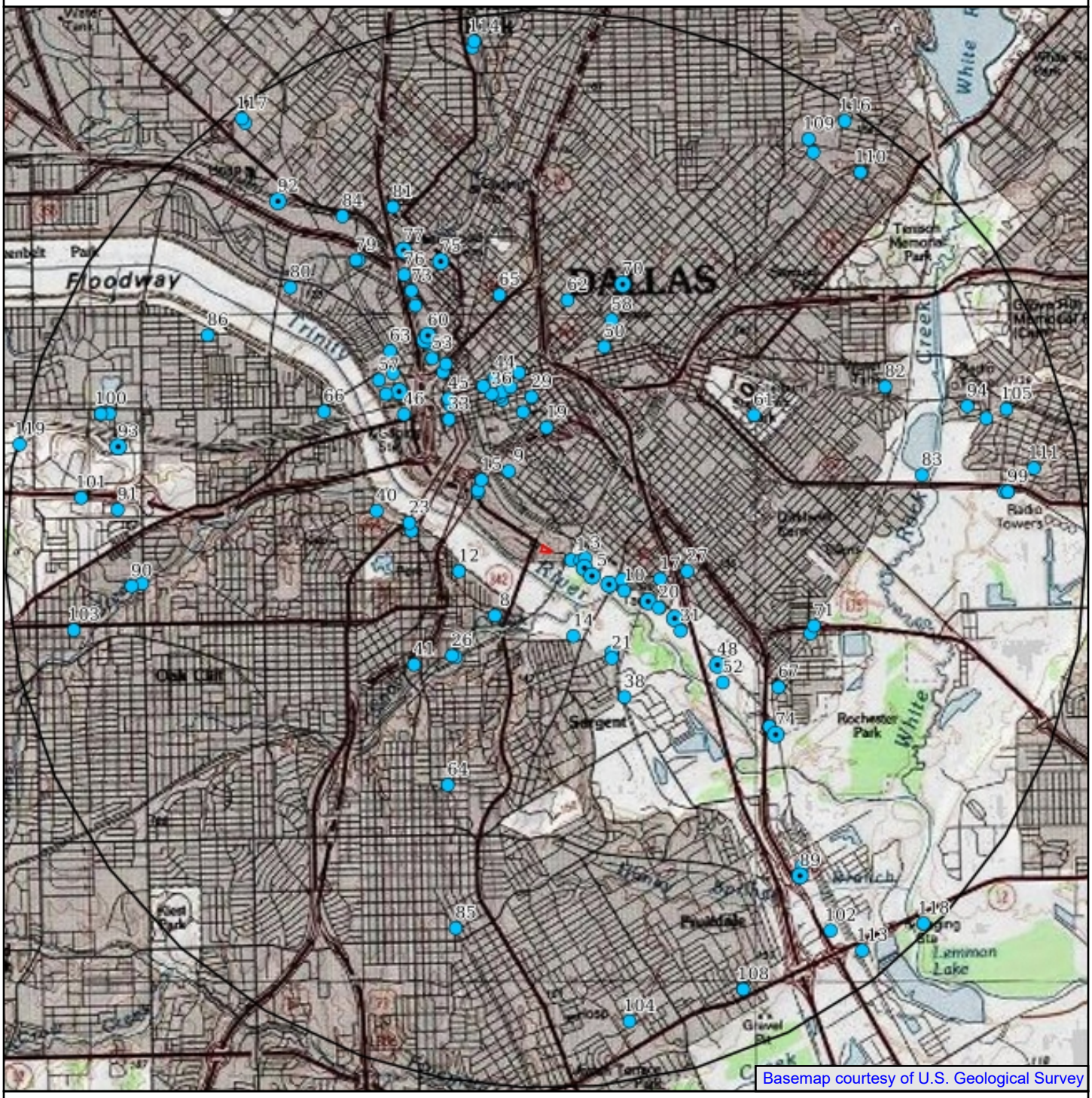
0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Topographic Overlay Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Subject Property Quad Name(s)
See Geographic Summary

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

0' 4750' 9500'

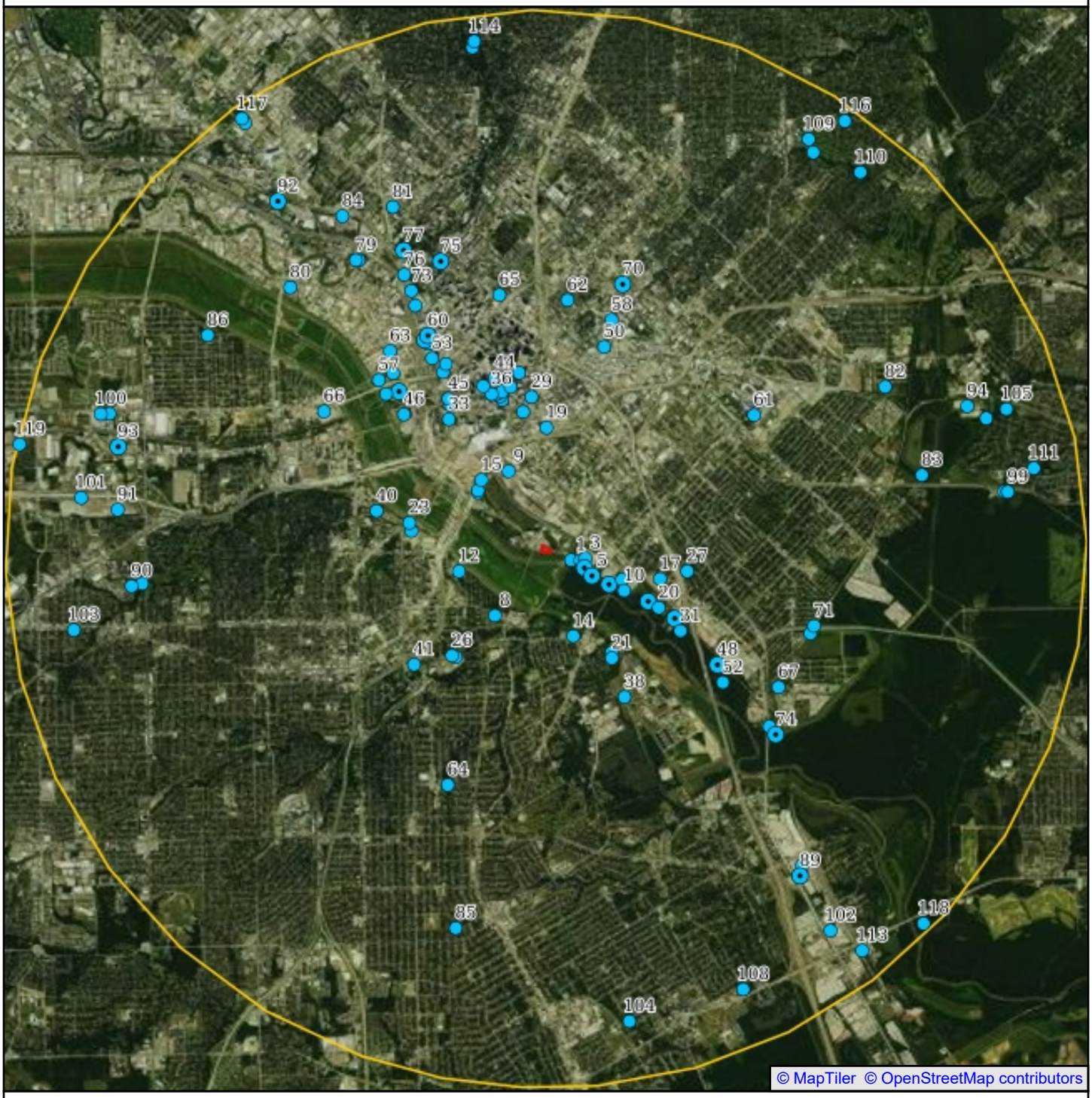
1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Current Imagery Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer

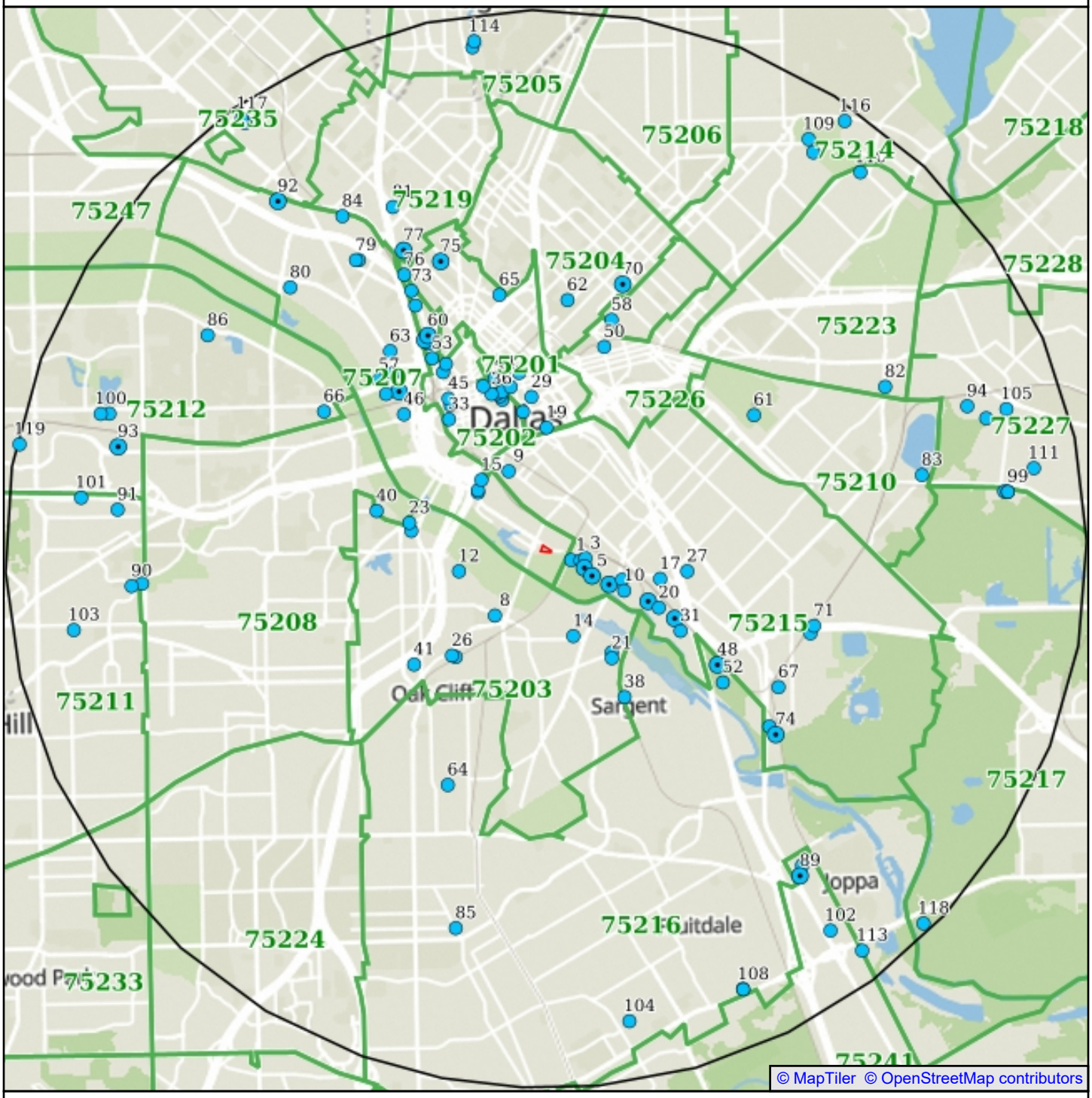
0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Zip Code Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well | Water Well Cluster

US WW,TX GWS,TX HIST,TX PWS
TX SDR

Subject Site
Search Buffer
Zip Code Boundary

0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Water Well Summary

Map ID	Source ID	Dataset	Owner	Well Type	Drill Depth	Static Level	Completion Date	Distance	Elevation	Details Page #
1	606090	SDR	Dallas Water Utilities Department	Other	25		2022-03-23	0.20mi SE	+0.26 ft	15
2	263742	SDR	Big City Crushed Concrete	Industrial	74		2011-08-09	0.29mi E	+52.76 ft	18
3	280819	SDR	GRADY HALEY	Irrigation	775	500	2012-03-07	0.33mi E	+23.23 ft	21
4	606369	SDR	Dallas Water Utilities Department	Other	35	18	2022-03-29	0.35mi SE	+19.95 ft	24
4	606368	SDR	Dallas Water Utilities Department	Other	95	18	2022-03-25	0.35mi SE	+19.95 ft	27
5	605221	SDR	Dallas Water Utilities Department	Other	71	44	2022-01-25	0.44mi SE	-3.02 ft	30
5	605972	SDR	Dallas Water Utilities Department	Other	30	30	2022-03-23	0.44mi SE	-3.02 ft	33
6	605947	SDR	Dallas Water Utilities Department	Other	88	16	2022-03-18	0.62mi SE	+13.39 ft	36
6	605970	SDR	Dallas Water Utilities Department	Other	45	16	2022-03-23	0.62mi SE	+13.39 ft	40
7	3310903	GWS	Guiberson Corp Dresser Industries	Unused	2695		1956-01-01	0.71mi SE	+6.82 ft	43
8	3318204	GWS	Dallas Area Rapid Transit	Plugged or Destroyed	827		1948-11-16	0.74mi SW	+59.32 ft	47
9	3310803	GWS	Sears Roebuck and Co	Plugged or Destroyed	1658		1913-01-01	0.76mi NW	+26.51 ft	51
10	605493	SDR	Dallas Water Utilities Department	Other	25	8	2022-03-15	0.77mi SE	+3.54 ft	55
11	195384	SDR	Fuel City Wash	Industrial	785	220	2009-09-11	0.78mi NW	+0.26 ft	58
12	3310823	GWS	City of Dallas	Unused	2773		1920-01-01	0.79mi W	+10.10 ft	61
13	195387	SDR	Fuel City Wash	Industrial	785	220	2009-10-03	0.80mi NW	-3.02 ft	65
14	3318305	GWS	Columbia Packing Co.	Industrial	817		1940-03-01	0.81mi S	+16.67 ft	68
15	3310801	GWS	City of Dallas	Plugged or Destroyed	2797		1953-01-08	0.84mi NW	+3.54 ft	75
16	605611	SDR	Dallas Water Utilities Department	Other	20	3	2022-03-18	1.02mi SE	+6.82 ft	80
16	605608	SDR	Dallas Water Utilities Department	Other	36	3	2022-03-17	1.02mi SE	+6.82 ft	83
17	3310901	GWS	Proctor and Gamble	Unused	2650		1922-01-01	1.05mi E	+23.23 ft	86

Water Well Summary

18	3318306	GWS	Dallas Packing Co.	Industrial	944		1946-01-01	1.09mi SE	+13.39 ft	90
19	3310832	GWS	Browder Springs					1.10mi N	+49.48 ft	94
20	605961	SDR	Dallas Water Utilities Department	Other	24	18	2022-03-22	1.14mi SE	+10.10 ft	98
21	3318308	GWS		Industrial	939			1.14mi SE	+13.39 ft	101
22	3310820	GWS	Oak Farms Dairy	Industrial	1700			1.22mi W	+23.23 ft	105
23	3310827	GWS	City of Dallas	Unused			1912-01-01	1.26mi W	-6.30 ft	109
24	3310810	GWS	Merchandise Mart	Unused	1660		1910-01-01	1.26mi N	+52.76 ft	113
25	3318203	GWS	Cleve-Pak Corporation	Industrial	2759		1948-01-04	1.27mi SW	+39.63 ft	118
26	3318202	GWS		Industrial	860			1.28mi SW	+56.04 ft	122
27	33-10-9A	HIST	George W. Williams	Domestic	50		1973-01-20	1.28mi E	+36.35 ft	126
28	599186	SDR	Dallas Water Utilities Department	Other	29	17	2022-01-11	1.31mi SE	+13.39 ft	128
28	605967	SDR	Dallas Water Utilities Department	Other	45	17	2022-03-23	1.31mi SE	+13.39 ft	131
29	3310811	GWS						1.39mi N	+49.48 ft	135
30	3310819	GWS						1.41mi N	+39.63 ft	139
31	605598	SDR	Dallas Water Utilities Department	Other	11	4	2022-03-16	1.42mi SE	-3.02 ft	143
32	3310826	GWS	Baker Hotel	Unused	806		1925-01-01	1.45mi N	+33.07 ft	146
33	3310807	GWS	Union Terminal Co	Unused	2776		1925-01-01	1.47mi NW	+26.51 ft	150
34	3310824	GWS	Adolphus Hotel	Plugged or Destroyed	1660		1925-01-01	1.48mi N	+33.07 ft	155
35	3310817	GWS	Southwestern Life Ins Bldg	Unused	1618		1912-01-01	1.49mi N	+33.07 ft	159
36	3310818	GWS	Mobil Magnolia Bldg	Unused	1668		1920-01-01	1.49mi N	+29.79 ft	163
37	3310825	GWS	Praetorian Building	Unused	1618		1908-01-01	1.51mi N	+39.63 ft	167
38	3318307	GWS	Valcar Enterprises of Texas, Inc.	Industrial				1.52mi SE	+10.10 ft	171
39	3310808	GWS	Dallas County	Unused	740		1890-01-01	1.57mi NW	+33.07 ft	175
40	3310822	GWS	City of Dallas	Unused	2750		1924-01-01	1.58mi W	+6.82 ft	179
41	3318205	GWS	City of Dallas	Unused	2745		1924-01-01	1.59mi SW	+62.60 ft	183
42	3310816	GWS	First National Bank	Unused	1970		1917-01-01	1.59mi N	+26.51 ft	187

Water Well Summary

43	3310830	GWS	Dallas Office and Club Building	Plugged or Destroyed	1650		1922-01-01	1.63mi N	+59.32 ft	191
44	3310812	GWS						1.63mi N	+42.91 ft	195
45	3310809	GWS	Dallas County	Unused	1637		1927-01-01	1.63mi NW	+33.07 ft	199
46	3310815	GWS	Dallas Concrete Co	Unused	856		1952-01-01	1.78mi NW	+19.95 ft	203
47	3310814	GWS						1.87mi NW	+29.79 ft	207
48	605506	SDR	Dallas Water Utilities Department	Other	30	10	2022-03-15	1.88mi SE	+3.54 ft	211
48	605509	SDR	Dallas Water Utilities Department	Other	19	10	2022-03-15	1.88mi SE	+3.54 ft	214
49	3310813	GWS	Liquid Carbonic Co	Unused	873		1956-01-01	1.92mi NW	+29.79 ft	217
50	33-10-9B	HIST	American Iron & Metals Division	Industrial	100		1969-04-27	1.94mi N	+69.16 ft	221
51	482125	SDR	Trademark Property Company	Other	30	20	2018-04-18	1.97mi NW	+3.54 ft	223
51	482126	SDR	Trademark Property Company	Other	30	16	2018-04-18	1.97mi NW	+3.54 ft	226
51	474896	SDR	Trademark Property Company	Other	30		2018-02-08	1.97mi NW	+3.54 ft	229
52	606372	SDR	Dallas Water Utilities Department	Other	16	6	2022-03-28	2.02mi SE	-9.58 ft	232
53	3310806	GWS	Dallas Power and Light	Industrial	2754		1950-01-01	2.03mi NW	+16.67 ft	235
54	474894	SDR	Trademark Property Company	Other	30	17	2018-02-08	2.04mi NW	+3.54 ft	239
55	474892	SDR	Trademark Property Company	Other	30	24	2018-02-08	2.13mi NW	+3.54 ft	242
56	3310804	GWS	Dallas Power and Light	Plugged or Destroyed	1631		1924-01-01	2.17mi NW	+16.67 ft	245
57	474889	SDR	Trademark Property Company	Other	30	27	2018-02-08	2.17mi NW	+3.54 ft	249
58	3310902	GWS	Baylor Univ.Hospital	Plugged or Destroyed	974		1907-01-01	2.20mi N	+72.44 ft	252
59	3310828	GWS	Dallas Power and Light	Unused	570		1898-01-01	2.21mi NW	+13.39 ft	256
59	3310829	GWS	Dallas Power and Light	Unused	1427		1907-01-01	2.21mi NW	+13.39 ft	260
60	3310805	GWS	Dallas Power and Light	Industrial	2758		1948-01-01	2.24mi NW	+13.39 ft	264

Water Well Summary

60	3310831	GWS	Dallas Power and Light	Unused	1645		1948-01-01	2.24mi NW	+13.39 ft	268
61	263746	SDR	State Fair of Texas	Irrigation	48	38	2011-08-19	2.28mi NE	+56.04 ft	272
62	3310601	GWS	St. Paul's Hospital	Plugged or Destroyed	920		1938-01-01	2.30mi N	+88.85 ft	275
63	3310802	GWS	Dallas Power and Light	Industrial	2728		1950-01-01	2.31mi NW	+3.54 ft	279
64	3318201	GWS	City of Dallas #39	Plugged or Destroyed	2899		1938-07-29	2.35mi SW	+118.37 ft	283
65	544914	SDR	Stonelake Capitsl Partners	Other	70		2020-05-18	2.37mi N	+62.60 ft	288
66	3310821	GWS	Gifford-Hill and Co	Industrial	830		1973-01-01	2.40mi NW	+13.39 ft	291
67	3318304	GWS	Metzger Dairy	Industrial	25			2.47mi SE	+6.82 ft	295
68	3310503	GWS	Neuhoff Brothers Meats	Industrial	770		1940-01-01	2.54mi NW	+16.67 ft	299
69	3319101	GWS	City of Dallas	Unused	3076		1952-01-01	2.54mi E	+13.39 ft	303
70	108809	SDR	Swift-T,Barak at A. Daredia	Industrial	30		2007-03-09	2.55mi N	+95.41 ft	511
70	108808	SDR	Swift-T,Barak at A. Daredia	Industrial	35		2007-03-09	2.55mi N	+95.41 ft	514
71	TX00132445 0096445801	WW	USGS	Not Reported	3076			2.55mi E	+36.35 ft	517
72	3318303	GWS	W.E. Grace Co.	Industrial	1000			2.61mi SE	+13.39 ft	518
73	3310502	GWS	Neuhoff Brothers Meats	Industrial	774		1953-01-01	2.68mi NW	+10.10 ft	522
74	607477	SDR	Dallas Water Utilities Department	Other	32	17	2022-04-08	2.70mi SE	+3.54 ft	526
74	607472	SDR	Dallas Water Utilities Department	Other	50	17	2022-04-07	2.70mi SE	+3.54 ft	529
75	541396	SDR	ECS Southwest LLP	Other	60		2020-04-14	2.82mi N	+82.28 ft	532
75	541397	SDR	ECS Southwest LLP	Other	60		2020-04-17	2.82mi N	+82.28 ft	535
76	3310501	GWS	Dallas Power and Light	Unused	2735		1948-01-01	2.84mi NW	+13.39 ft	538
77	3310509	GWS	City of Dallas	Unused	2578		1911-01-01	3.05mi NW	+10.10 ft	542
77	3310510	GWS	City of Dallas "Gill well"	Unused	2585		1902-01-01	3.05mi NW	+10.10 ft	546
77	3310508	GWS	City of Dallas	Unused	800		1911-01-01	3.05mi NW	+10.10 ft	550

Water Well Summary

78	408669	SDR	Feizy Properties, Ltd	Extraction	62	2015-11-05	3.17mi NW	+6.82 ft	554
79	408668	SDR	Feizy Properties, Ltd	Extraction	61	2015-11-05	3.19mi NW	+6.82 ft	557
80	3310506	GWS	Lone Star Industries	Industrial	50	1969-01-01	3.37mi NW	+10.10 ft	560
81	166253	SDR	CH WOODLA WN, L.P.	Irrigation	1040	2008-07-10	3.46mi N	+62.60 ft	564
82	33-11-7C	HIST	Congregation Shearith Israel	Irrigation	67	1971-06-30	3.47mi NE	+33.07 ft	567
83	3311701	GWS	Dallas Power and Light	Industrial	3184	1956-01-01	3.53mi E	+6.82 ft	569
84	3310507	GWS	City of Dallas	Unused	1423	1907-01-01	3.60mi NW	+0.26 ft	576
85	3318501	GWS	City of Dallas	Unused	2922		3.60mi S	+161.02 ft	580
86	33-10-7	HIST	Rev. P.B. Oldham Jr.	Domestic	40	1972-06-20	3.69mi NW	+10.10 ft	584
87	3310705	GWS	City of Dallas	Unused	2634	1930-01-01	3.73mi W	+79.00 ft	586
88	33-18-3	HIST	Container Corporation	Domestic	37	1992-08-21	3.75mi SE	+16.67 ft	591
89	3318301	GWS		Irrigation	30		3.81mi SE	+19.95 ft	594
89	3318302	GWS	Certain-Teed Products	Irrigation	30		3.81mi SE	+19.95 ft	599
90	3310706	GWS	Stevens Plaza Apartmnt	Public Supply	829	1964-01-01	3.83mi W	+108.53 ft	603
91	33-10-7B	HIST	Southwest Ind. Gas Inc.	Irrigation	54	1978-02-12	3.97mi W	+121.65 ft	607
92	3310404	GWS	City of Dallas	Unused	1405	1910-01-01	4.06mi NW	+10.10 ft	609
92	3310405	GWS	City of Dallas	Unused	693	1910-01-01	4.06mi NW	+10.10 ft	613
93	3310704	GWS	Lone Star CementCo	Unused	2585	1956-01-01	4.06mi W	+46.19 ft	617
93	3310703	GWS	Lone Star Cement Co	Unused	2544	1953-01-01	4.06mi W	+46.19 ft	621
94	3311703	GWS	Dallas Power and Light	Industrial	3180	1952-01-01	4.11mi E	+19.95 ft	625
95	3310701	GWS	City of Dallas	Unused	2564	1952-01-01	4.23mi W	+26.51 ft	630
96	3311702	GWS	Dallas Power and Light	Industrial	3200	1952-01-01	4.25mi E	+23.23 ft	634
97	33-11-7E	HIST	Bill Harp	Irrigation	75	1979-11-27	4.27mi E	+10.10 ft	639
98	33-11-7B	HIST	Risser Scyenic Studios	Domestic	25	1973-04-06	4.30mi E	+10.10 ft	642
99	33-11-7D	HIST	Rosser Scyenic Studios	Domestic	22	1973-04-06	4.30mi E	+10.10 ft	645

Water Well Summary

100	3310702	GWS	GAF Corp	Industrial	2525		1953-01-01	4.30mi W	+26.51 ft	647
101	439600	SDR	Anchor Construction	Irrigation	860	519	2016-12-13	4.32mi W	+138.06 ft	651
102	3319401	GWS	Dallas County Buffalo Soldiers Youth Group	Industrial	1030		1946-10-10	4.39mi SE	+13.39 ft	655
103	3318101	GWS	City of Dallas	Unused	2652			4.42mi W	+161.02 ft	659
104	135682	SDR	NEIL AND JO ANN WILABAY	Irrigation	117	20	2007-12-31	4.44mi S	+88.85 ft	663
105	33-11-7A	HIST	O.E. Johnson	N/A	100		1967-10-19	4.45mi E	+37.83 ft	666
106	549273	SDR	Lakewood Country Club	Irrigation	3002		2020-03-30	4.45mi NE	+108.53 ft	669
107	33-18-6	HIST	Carl Ottoson	Domestic	70		1967-08-22	4.45mi S	+61.25 ft	673
108	33-18-6	HIST	Carl Ottoson	Domestic	70		1967-08-20	4.46mi S	+61.12 ft	675
109	3311401	GWS	Lakewood Country Club	Unused	1880		1926-01-01	4.53mi NE	+128.22 ft	677
110	33-11-4A	HIST	Earl Slocumb	Domestic	35		1974-04-05	4.56mi NE	+78.58 ft	681
111	33-11-7A	HIST	B.A. Shofner	Domestic	50		1962-10-02	4.57mi E	+67.16 ft	683
112	3310505	GWS	City of Highland Park	Plugged or Destroyed	2875		1924-01-01	4.70mi N	+98.69 ft	685
113	3319404	GWS	Go-Crete	Industrial	44			4.72mi SE	+13.39 ft	689
114	3310504	GWS	City of Highland Park	Plugged or Destroyed	2700		1913-01-01	4.75mi N	+98.69 ft	693
115	427911	SDR	UT Southwestern Medical Center	Other	64	42	2016-07-05	4.83mi NW	+59.32 ft	698
116	33-11-4	HIST	Lynn Parker	Domestic	30		1974-07-05	4.86mi NE	+149.74 ft	702
117	427902	SDR	UT Southwestern Medical Center	Other	40	29	2016-07-01	4.88mi NW	+49.48 ft	704
118	33-19-4C	HIST	Go Creek	Industrial	100		1985-05-18	4.91mi SE	-6.30 ft	707
119	3309911	GWS	Texaco Inc	Unused	1392		1929-01-01	4.97mi W	+56.04 ft	710

End of Water Well Summary

Map ID 1: SDR

Map ID: 1

Source: Texas Water Development Board

Well Report Tracking Number: 606090

SDR - Submitted Drillers Report

Banks ID: 606090

Well Address: Dallas, TX

Rel. Loc.: 0.20mi SE

Completion Date: 2022-03-23

Drill Depth: 25.0

Owner: Dallas Water Utilities Department

Elevation: 396.98 ft (+0.26 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606090
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	606090
Diameter:	8
Top Depth:	0
Bottom Depth:	25

Drilling Method

Well Report Tracking Number:	606090
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	606090
Measurement:	0

STATE OF TEXAS WELL REPORT for Tracking #606090

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-053-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is located near the tree line southeast of the Dart rail line. Dallas, TX**	Latitude:	**32° 45' 25.19" N**
		Longitude:	**096° 47' 18.31" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**25**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
13	**25**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**10**	**Bentonite/Cement Slurry 4 Bags/Sacks**
10	**13**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **0 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**Silty, Sandy Clay, dark brown to gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**15**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**15**	**25**

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(512) 334-5540

Map ID 2: SDR - 1005 Forrest

Map ID: 2		**Source: Texas Water Development Board**
Well Report Tracking Number: 263742	**SDR - Submitted Drillers Report**	**Banks ID: 263742**
Well Address: 1005 Forrest, Dallas, TX 75215		**Rel. Loc.: 0.29mi E**
Completion Date: 2011-08-09		**Drill Depth: 74.0**
Owner: Big City Crushed Concrete		**Elevation: 449.48 ft (+52.76 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2011-08-08
Company Name:	R.L.Wagstaff
Driller Name:	Robert Louis Wagstaff
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	263742
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	263742
Diameter:	8
Top Depth:	0
Bottom Depth:	74

Drilling Method

Well Report Tracking Number:	263742
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #263742

Owner:	**Big City Crushed Concrete**	Owner Well #:	**No Data**
Address:	**1005 Forrest Dallas, TX 75215**	Grid #:	**33-10-9**
Well Location:	**1005 Forrest Dallas, TX 75215**	Latitude:	**32° 45' 25" N**
		Longitude:	**096° 47' 13" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Industrial**

Drilling Start Date: **8/8/2011** Drilling End Date: **8/9/2011**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**74**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
11	**74**	**Gravel**	**8/16**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**3**	**1 cem**
3	**11**	**3 bent**

Seal Method: **mix and pour**

Sealed By: **Driller**

Distance to Property Line (ft.): **50'+**

Distance to Septic Field or other concentrated contamination (ft.): **100'+**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **sight**

Surface Completion: **Surface Sleeve Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **72**

Well Tests: **Pump** **Yield: 5 GPM after .5 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
69	**shallow unconfined**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **R.L.Wagstaff**

1212 Ross
Seagoville, TX 75159

Driller Name: **Robert L. Wagstaff** License Number: **55087**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**1**	**concrete**
1	**14**	**brown sandy clay**
14	**28**	**sand**
28	**64**	**tan and gray clay**
64	**69**	**sand and gravel**
69	**74**	**shale**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4	**n**	**sch40 pvc**	**0 - 18**
4	**n**	**sch40 slotted pvc**	**18 - 28 .016**
4	**n**	**sch40 pvc**	**28 - 64**
4	**n**	**sch40 slotted pvc**	**64 - 74 .016**

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Map ID 3: SDR - 1005 FOREST AVE.

Map ID: 3		**Source: Texas Water Development Board**
Well Report Tracking Number: 280819	**SDR - Submitted Drillers Report**	**Banks ID: 280819**
Well Address: 1005 FOREST AVE., DALLAS, TX 75215		**Rel. Loc.: 0.33mi E**
Completion Date: 2012-03-07		**Drill Depth: 775.0**
Owner: GRADY HALEY		**Elevation: 419.95 ft (+23.23 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2012-03-05
Company Name:	BENNETT WATER WELL DRILLING, INC.
Driller Name:	Jeffrey D Bennett
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	280819
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	280819
Diameter:	7.875
Top Depth:	0
Bottom Depth:	775

Drilling Method

Well Report Tracking Number:	280819
Drilling Method:	Air Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	280819
Measurement:	500

STATE OF TEXAS WELL REPORT for Tracking #280819

Owner:	**GRADY HALEY**	Owner Well #:	**No Data**
Address:	**P.O. BOX 29816 DALLAS, TX 75329**	Grid #:	**33-10-9**
Well Location:	**1005 FOREST AVE. DALLAS, TX 75215**	Latitude:	**32° 45' 26" N**
		Longitude:	**096° 47' 10" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Irrigation**

Drilling Start Date: **3/5/2012** Drilling End Date: **3/7/2012**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.875**	**0**	**775**

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**540**	**775**	**Gravel**	

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**80**	**22**
	530	**540**	**2**

Seal Method: **CONVENTIONAL**

Sealed By: **COMPANY**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used**

Water Level: **500 ft.** below land surface on **2012-03-07** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated** **Yield: 60 GPM with 5 ft. drawdown after .25 hours**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **BENNETT WATER WELL DRILLING, INC.**

7300 W. HWY 377
TOLAR, TX 76476

Driller Name: **JEFF BENNETT** License Number: **4805**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**CLAY**
25	**50**	**SAND**
50	**80**	**CLAY**
80	**520**	**SHALE**
520	**540**	**LIME**
540	**760**	**SAND**
760	**775**	**LIME**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
4 NEW PLASTIC 0 - 725
4 NEW SCREEN 725 - 765 0.020
4 NEW STEEL 765 - 775

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Map ID 4: SDR

Map ID: 4

Source: Texas Water Development Board

Well Report Tracking Number: 606369

SDR - Submitted Drillers Report

Banks ID: 606369

Well Address: Dallas, TX

Rel. Loc.: 0.35mi SE

Completion Date: 2022-03-29

Drill Depth: 35.0

Owner: Dallas Water Utilities Department

Elevation: 416.67 ft (+19.95 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-29
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606369
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	606369
Diameter:	8
Top Depth:	0
Bottom Depth:	35

Drilling Method

Well Report Tracking Number:	606369
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	606369
Measurement:	18

Sites in Map ID 4 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	24
SDR	Dallas Water Utilities Department	Dallas, TX	27

STATE OF TEXAS WELL REPORT for Tracking #606369

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-052-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is south of Big City Concrete on the URS trail Dallas, TX**	Latitude:	**32° 45' 21.11" N**
		Longitude:	**096° 47' 10.6" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **Geotechnical Piezometer**

Proposed Use: **Geotechnical Piezometer**

Drilling Start Date: **3/29/2022** Drilling End Date: **3/29/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**35**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
23	**35**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**18**	**Bentonite/Cement Slurry 5 Bags/Sacks**
18	**21**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **18 ft.** below land surface on **2022-03-29** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**16**	**Fill Silty Sandy Clay, gray to dark gray**
16	**24**	**Silty Clay, dark gray**
24	**35**	**Sandy Silty Clay, dark gray to to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**23**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**23**	**33**

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Map ID 4: SDR

Map ID: 4

Source: Texas Water Development Board

Well Report Tracking Number: 606368

SDR - Submitted Drillers Report

Banks ID: 606368

Well Address: Dallas, TX

Rel. Loc.: 0.35mi SE

Completion Date: 2022-03-25

Drill Depth: 95.0

Owner: Dallas Water Utilities Department

Elevation: 416.67 ft (+19.95 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-25
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606368
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
606368	11.75	0	79
606368	6	79	95

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
606368	Other	6" Carbide Core Bit
606368	Other	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	606368
Measurement:	18

Sites in Map ID 4 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	24
SDR	Dallas Water Utilities Department	Dallas, TX	27

STATE OF TEXAS WELL REPORT for Tracking #606368

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-052-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**Piezometer is south of Big City Concrete on the URS trail Dallas, TX**	Latitude:	**32° 45' 21.11" N**
		Longitude:	**096° 47' 10.6" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/25/2022** Drilling End Date: **3/25/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**79**
6	**79**	**95**

Drilling Method: **Hollow Stem Auger/Rock Core; 6" Carbide Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
83	**95**	**Sand**	**20-40 PrePack**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**80**	**Bentonite/Cement Slurry 15 Bags/Sacks**
80	**83**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **18 ft.** below land surface on **2022-03-25** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**16**	**Fill Silty Sandy Clay, gray to dark gray**
16	**24**	**Silty Clay, dark gray**
24	**62**	**Sandy Silty Clay, dark gray to to brown**
62	**77**	**Clayey Silt brown with sand**
77	**78.7**	**Silty Sand, brown**
78.7	**95**	**Limestone, gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**85**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**85**	**95**

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(512) 334-5540

Map ID 5: SDR - 1001 Forest Ave.

Map ID: 5

Source: Texas Water Development Board

Well Report Tracking Number: 605221

SDR - Submitted Drillers Report

Banks ID: 605221

Well Address: 1001 Forest Ave., Dallas, TX

Rel. Loc.: 0.44mi SE

Completion Date: 2022-01-25

Drill Depth: 71.0

Owner: Dallas Water Utilities Department

Elevation: 393.70 ft (-3.02 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-01-25
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605221
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605221
Diameter:	6
Top Depth:	0
Bottom Depth:	71

Drilling Method

Well Report Tracking Number:	605221
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	605221
Measurement:	44

Sites in Map ID 5 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	30
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	33

STATE OF TEXAS WELL REPORT for Tracking #605221

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-048-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1001 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 17.1" N**
	Piezometer is approximately 646 feet southwest on the dirt road from the end of the pavement of Forest Ave.	Longitude:	**096° 47' 06.34" W**
		Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **1/25/2022** Drilling End Date: **1/25/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**71**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
57.5	**71**	**Sand (prepak)**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2.33**	**Concrete 4 Bags/Sacks**
2.33	**56**	**Bentonite/Cement Slurry 15 Bags/Sacks**
56	**57.5**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **44 ft.** below land surface on **2022-01-25** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**38**	**Sandy Clay, gray to dark gray**
38	**56.5**	**Silty Sand, light gray**
53.5	**71**	**Limestone, light gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**60**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**60**	**70.4**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 5: SDR - 1001 Forest Ave.

Map ID: 5

Source: Texas Water Development Board

Well Report Tracking Number: 605972

SDR - Submitted Drillers Report

Banks ID: 605972

Well Address: 1001 Forest Ave., Dallas, TX

Rel. Loc.: 0.44mi SE

Completion Date: 2022-03-23

Drill Depth: 30.0

Owner: Dallas Water Utilities Department

Elevation: 393.70 ft (-3.02 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605972
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605972
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	605972
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	605972
Measurement:	30

Sites in Map ID 5 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	30
SDR	Dallas Water Utilities Department	1001 Forest Ave., Dallas, TX	33

STATE OF TEXAS WELL REPORT for Tracking #605972

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-048-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1001 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 17.1" N**
	Piezometer is approximately 646 feet southwest on the dirt road from the end of the pavement of Forest Ave.	Longitude:	**096° 47' 06.34" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**30**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
17.9	**30**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**14.9**	**Bentonite/Cement Slurry 5 Bags/Sacks**
14.9	**15.9**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **30 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Sandy Clay, gray to dark gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**19.9**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**19.9**	**29.9**

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P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 6: SDR - 1000 Forest Ave.

Map ID: 6

Source: Texas Water Development Board

Well Report Tracking Number: 605947

SDR - Submitted Drillers Report

Banks ID: 605947

Well Address: 1000 Forest Ave., Dallas, TX

Rel. Loc.: 0.62mi SE

Completion Date: 2022-03-18

Drill Depth: 88.5

Owner: Dallas Water Utilities Department

Elevation: 410.11 ft (+13.39 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-18
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605947
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
605947	11.75	0	72
605947	6	72	88.5

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
605947	Hollow Stem Auger	
605947	Other	Carbide Rock Core Bit

Levels

Well Report Tracking Number:	605947
Measurement:	16

Sites in Map ID 6 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1000 Forest Ave., Dallas, TX	36
SDR	Dallas Water Utilities Department	1000 Forest Ave., Dallas, TX	40

STATE OF TEXAS WELL REPORT for Tracking #605947

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-044-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1000 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 12.99" N**
		Longitude:	**096° 46' 56.79" W**
	Piezometer is located on the south of the property on the outside of the fence.	Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/18/2022** Drilling End Date: **3/18/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**72**
6	**72**	**88.5**

Drilling Method: **Hollow Stem Auger; Carbide Rock Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
78	**88.5**	**Sand**	**20-40 PrePak**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**75**	**Bentonite/Cement Slurry 15 Bags/Sacks**
75	**78**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **16 ft.** below land surface on **2022-03-18** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Report Amended on 5/24/2022 by Request #36612

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**18**	**Fill - clayey sand, glass, meta, rebarl gray**
18	**37**	**Clay, dark brown to gray**
37	**42**	**Clayey Silt, brown**
42	**47**	**Clay, gray to brown**
47	**62**	**Clay, dark gray to brown**
62	**72**	**Clayey Sand, gray**
72	**88.5**	**Limestone, light gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**80**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**80**	**85**

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P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 6: SDR - 1000 Forest Ave.

Map ID: 6

Source: Texas Water Development Board

Well Report Tracking Number: 605970

SDR - Submitted Drillers Report

Banks ID: 605970

Well Address: 1000 Forest Ave., Dallas, TX

Rel. Loc.: 0.62mi SE

Completion Date: 2022-03-23

Drill Depth: 45.0

Owner: Dallas Water Utilities Department

Elevation: 410.11 ft (+13.39 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605970
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605970
Diameter:	8
Top Depth:	0
Bottom Depth:	45

Drilling Method

Well Report Tracking Number:	605970
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	605970
Measurement:	16

Sites in Map ID 6 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1000 Forest Ave., Dallas, TX	36
SDR	Dallas Water Utilities Department	1000 Forest Ave., Dallas, TX	40

STATE OF TEXAS WELL REPORT for Tracking #605970

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-044-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1000 Forest Ave. Dallas, TX**	Latitude:	**32° 45' 12.99" N**
		Longitude:	**096° 46' 56.79" W**
	Piezometer is located on the south of the property on the outside of the fence.	Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work: **Geotechnical Piezometer**

Proposed Use: **Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**45**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
33	**45**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**29**	**Bentonite/Cement Slurry 10 Bags/Sacks**
29	**33**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **16 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**18**	**Fill - clayey sand, glass, meta, rebarl gray**
18	**37**	**Clay, dark brown to gray**
37	**42**	**Clayey Silt, brown**
42	**45**	**Clay, gray to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**35**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**35**	**45**

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 7: GWS

Map ID: 7		**Source: Texas Water Development Board**
Well Number: 3310903	**GWS - Groundwater Supply**	**Banks ID: 3310903**
Well Address: TX		**Rel. Loc.: 0.71mi SE**
Completion Date: 1956-01-01		**Drill Depth: 2695.0**
Owner: Guiberson Corp Dresser Industries		**Elevation: 403.54 ft (+6.82 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-903

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310903
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.754167
Latitude (degrees minutes seconds)	32° 45' 15" N
Longitude (decimal degrees)	-96.780278
Longitude (degrees minutes seconds)	096° 46' 49" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	402
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2695
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1956
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Guiberson Corp Dresser Industries
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 8: GWS

Map ID: 8		**Source: Texas Water Development Board**
Well Number: 3318204	**GWS - Groundwater Supply**	**Banks ID: 3318204**
Well Address: TX		**Rel. Loc.: 0.74mi SW**
Completion Date: 1948-11-16		**Drill Depth: 827.0**
Owner: Dallas Area Rapid Transit		**Elevation: 456.04 ft (+59.32 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	Layne Texas Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-204

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318204
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.749722
Latitude (degrees minutes seconds)	32° 44' 59" N
Longitude (decimal degrees)	-96.800834
Longitude (degrees minutes seconds)	096° 48' 03" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	400
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	827
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/16/1948
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Screened

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Area Rapid Transit
Driller	Layne Texas Co.
Other Data Available	Aquifer Test; Drillers Log; Electric Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/12/1975
Last Update Date	3/4/2020

Remarks	Well paved over. Reported by Dallas Area Rapid Transit 5/2/2007. Aquifer test data in TWDB files. Old Hormel #2 well.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
14	Blank	Steel			0	707
8	Blank	Steel			567	707
8	Screen	Stainless Steel			707	816
8	Blank	Steel			816	827

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

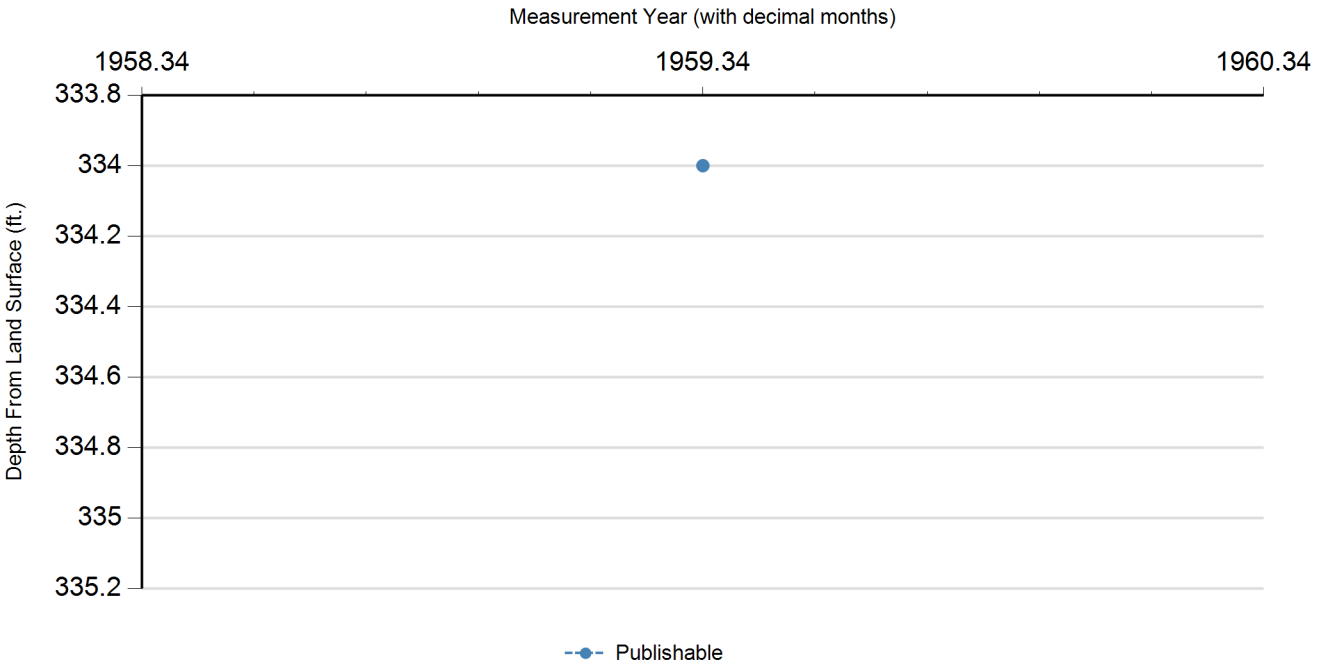
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/4/1959		334		66	1	Registered Water Well Driller	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 9: GWS

Map ID: 9		**Source: Texas Water Development Board**
Well Number: 3310803	**GWS - Groundwater Supply**	**Banks ID: 3310803**
Well Address: TX		**Rel. Loc.: 0.76mi NW**
Completion Date: 1913-01-01		**Drill Depth: 1658.0**
Owner: Sears Roebuck and Co		**Elevation: 423.23 ft (+26.51 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-803

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310803
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.769167
Latitude (degrees minutes seconds)	32° 46' 09" N
Longitude (decimal degrees)	-96.798056
Longitude (degrees minutes seconds)	096° 47' 53" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	432
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1658
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1913
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Sears Roebuck and Co
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	9/20/2007
Last Update Date	3/4/2020

Remarks	Reportedly plugged in early 1990's

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/9/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		445.08	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		543.15	mg/L	
00910	CALCIUM (MG/L)		6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		20	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		21	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1.5	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		3	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.48		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		28		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		310	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		207	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		32	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		816	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 10: SDR - 110 Lenway St.

Map ID: 10

Source: Texas Water Development Board

Well Report Tracking Number: 605493

SDR - Submitted Drillers Report

Banks ID: 605493

Well Address: 110 Lenway St., Dallas, TX

Rel. Loc.: 0.77mi SE

Completion Date: 2022-03-15

Drill Depth: 25.0

Owner: Dallas Water Utilities Department

Elevation: 400.26 ft (+3.54 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-15
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605493
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605493
Diameter:	8
Top Depth:	0
Bottom Depth:	25

Drilling Method

Well Report Tracking Number:	605493
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	605493
Measurement:	8

STATE OF TEXAS WELL REPORT for Tracking #605493

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-039-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**110 Lenway St. Dallas, TX**	Latitude:	**32° 45' 09.59" N**
		Longitude:	**096° 46' 47.85" W**
	Piezometer is located southwest of the Occidental Chemical Corp. property in the field.	Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/15/2022** Drilling End Date: **3/15/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**25**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
13	**25**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2.33**	**Concrete 4 Bags/Sacks**
2.33	**10**	**Bentonite/Cement Slurry 5 Bags/Sacks**
10	**13**	**3/8" Bentonite Pellets 1 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **8 ft.** below land surface on **2022-03-15** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**Silty Clay, gray to olive gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**15**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**15**	**25**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 11: SDR - 801 Industrial Blvd

Map ID: 11

Source: Texas Water Development Board

Well Report Tracking Number: 195384

SDR - Submitted Drillers Report

Banks ID: 195384

Well Address: 801 Industrial Blvd, Dallas, TX 75207

Rel. Loc.: 0.78mi NW

Completion Date: 2009-09-11

Drill Depth: 785.0

Owner: Fuel City Wash

Elevation: 396.98 ft (+0.26 ft)

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2009-09-06
Company Name:	Geyer Drilling Co. Inc.
Driller Name:	Robert B Geyer
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	195384
Bore Hole Completion:	Straight Wall
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
195384	10	0	60
195384	7	60	785

Drilling Method

Well Report Tracking Number:	195384
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	195384
Measurement:	220

STATE OF TEXAS WELL REPORT for Tracking #195384

Owner:	**Fuel City Wash**	Owner Well #:	**# 2**
Address:	**801 S. Industrial Blvd Dallas, TX 75207**	Grid #:	**33-10-8**
Well Location:	**801 Industrial Blvd Dallas, TX 75207**	Latitude:	**32° 45' 59" N**
		Longitude:	**096° 48' 11" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Industrial**

Drilling Start Date: **9/6/2009** Drilling End Date: **9/11/2009**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
10	**0**	**60**
7	**60**	**785**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**60**	**5 cement**
0	**780**	**80 cement**

Seal Method: **Internal Positive Displacement**

Sealed By: **Driller**

Distance to Property Line (ft.): **75**

Distance to Septic Field or other concentrated contamination (ft.): **City Sewer**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **Estimated**

Surface Completion: **Alternative Procedure Used**

Water Level: **220 ft.** below land surface on **2009-09-11** Measurement Method: **Unknown**

Packers: **Rubber 738 ft**

Type of Pump: **Submersible** Pump Depth (ft.): **630**

Well Tests: **Jetted** **Yield: 100 GPM after 2 hours, no drawdown specified**

Plug Information:

Description (number of sacks & material)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
N/A		

Water Quality:

Strata Depth (ft.)	Water Type
740---------780	**Fresh**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Geyer Drilling Co. Inc.**

108 W. Broad St
Mansfield, TX 76063

Driller Name: **R. B. Geyer** License Number: **1505**

Apprentice Name: **Charlie Ford** Apprentice Number: **58340**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

From (ft) To (ft) Description
0----------40------Unconsoildated shale
40----------56------Gravel & sand
56----------520-----Dark blue shale
520--------670-----Broken shales & sand streaks
670--------736-----Sand
736--------740-----Shale break
740--------774-----Sand
774--------784-----Sandy shale

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
8--------New----------Plastic----------0----------60---sch 40
4--------New----------Steel----------0---------780---.156
Slotted----------746------778

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 12: GWS - 213 Sabine Street

Map ID: 12		**Source: Texas Water Development Board**
Well Number: 3310823	**GWS - Groundwater Supply**	**Banks ID: 3310823**
Well Address: 213 Sabine Street, TX		**Rel. Loc.: 0.79mi W**
Completion Date: 1920-01-01		**Drill Depth: 2773.0**
Owner: City of Dallas		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-823

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310823
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.755834
Latitude (degrees minutes seconds)	32° 45' 21" N
Longitude (decimal degrees)	-96.806389
Longitude (degrees minutes seconds)	096° 48' 23" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	422
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2773
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1920
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/20/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		445.78	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		544	mg/L	
00910	CALCIUM (MG/L)		6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		108	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		23	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		0	ug/L	
00920	MAGNESIUM (MG/L)		2.1	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.44		
00955	SILICA, DISSOLVED (MG/L AS SI02)		24	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		32.96		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		365	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		204	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		978	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 13: SDR - 801 Industrial Blvd

Map ID: 13

Source: Texas Water Development Board

Well Report Tracking Number: 195387

SDR - Submitted Drillers Report

Banks ID: 195387

Well Address: 801 Industrial Blvd, Dallas, TX 75207

Rel. Loc.: 0.80mi NW

Completion Date: 2009-10-03

Drill Depth: 785.0

Owner: Fuel City Wash

Elevation: 393.70 ft (-3.02 ft)

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2009-09-21
Company Name:	Geyer Drilling Co. Inc.
Driller Name:	Robert B Geyer
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	195387
Bore Hole Completion:	Straight Wall
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
195387	10	0	60
195387	7	60	785

Drilling Method

Well Report Tracking Number:	195387
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	195387
Measurement:	220

STATE OF TEXAS WELL REPORT for Tracking #195387

Owner:	**Fuel City Wash**	Owner Well #:	**# 3**
Address:	**801 S. Industrial Blvd Dallas, TX 75207**	Grid #:	**33-10-8**
Well Location:	**801 Industrial Blvd Dallas, TX 75207**	Latitude:	**32° 46' 00" N**
		Longitude:	**096° 48' 11" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Industrial**

Drilling Start Date: **9/21/2009** Drilling End Date: **10/3/2009**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
10	**0**	**60**
7	**60**	**785**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**60**	**5 cement**
0	**780**	**80 cement**

Seal Method: **Internal Positive Displacement**

Sealed By: **Driller**

Distance to Property Line (ft.): **75**

Distance to Septic Field or other concentrated contamination (ft.): **City Sewer**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **Estimated**

Surface Completion: **Alternative Procedure Used**

Water Level: **220 ft.** below land surface on **2009-10-03** Measurement Method: **Unknown**

Packers: **Rubber 738 ft**

Type of Pump: **Submersible** Pump Depth (ft.): **630**

Well Tests: **Jetted** **Yield: 100 GPM after 2 hours, no drawdown specified**

Plug Information:

Description (number of sacks & material)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
N/A		

Water Quality:

Strata Depth (ft.)	Water Type
740---------780	**Fresh**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Geyer Drilling Co. Inc.**

108 W. Broad St
Mansfield, TX 76063

Driller Name: **R. B. Geyer** License Number: **1505**

Apprentice Name: **Charlie Ford** Apprentice Number: **58340**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

From (ft) To (ft) Description
0----------40------Unconsoildated shale
40----------56------Gravel & sand
56----------520-----Dark blue shale
520--------670-----Broken shales & sand streaks
670--------736-----Sand
736--------740-----Shale break
740--------774-----Sand
774--------784-----Sandy shale

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
8--------New----------Plastic----------0----------60---sch 40
4--------New----------Steel----------0---------780---.156
Slotted----------746------778

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 14: GWS

Map ID: 14		**Source: Texas Water Development Board**
Well Number: 3318305	**GWS - Groundwater Supply**	**Banks ID: 3318305**
Well Address: TX		**Rel. Loc.: 0.81mi S**
Completion Date: 1940-03-01		**Drill Depth: 817.0**
Owner: Columbia Packing Co.		**Elevation: 413.39 ft (+16.67 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-305

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318305
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.746667
Latitude (degrees minutes seconds)	32° 44' 48" N
Longitude (decimal degrees)	-96.788334
Longitude (degrees minutes seconds)	096° 47' 18" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	415
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	817
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	3/0/1940
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Perforations

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Columbia Packing Co.
Driller	J.L. Myers Co.
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	10/1/2001
Last Update Date	3/4/2020

Remarks	Casing perforated. Pump set at 470 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
10	Blank	Steel			0	21
8	Blank	Steel			0	779
6	Blank	Steel			764	778
6	Screen	Steel			778	817

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

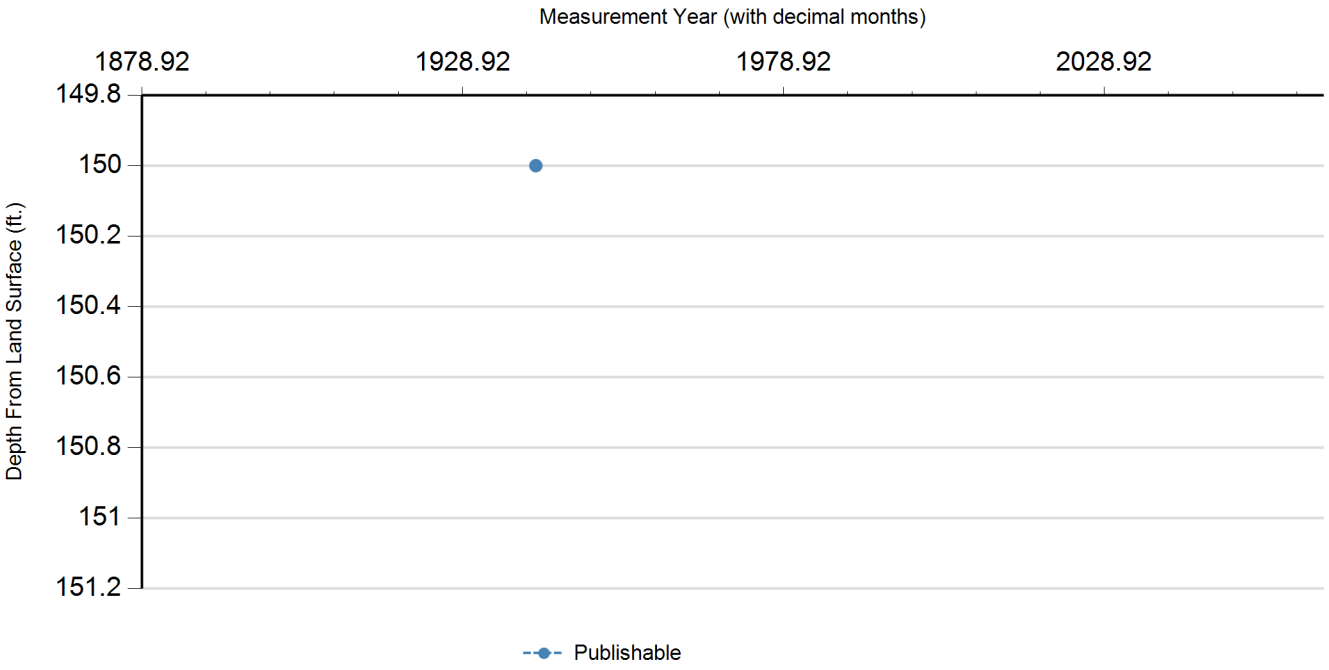
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/0/1940		150		265	1	Registered Water Well Driller	Unknown		
X	9/26/2001					1	Texas Water Development Board		19	

Code Descriptions

Status Code	Status Description
P	Publishable
X	No Measurement

Remark ID	Remark Description
19	Well pumping

Water Quality Analysis

Sample Date: 5/12/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Woodbine Sand

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: pressure tank

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		510	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		622.38	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		3800	ug/L	
00910	CALCIUM (MG/L)		5	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		137	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.7	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		18	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1.5	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		5.5	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		9.83		
00955	SILICA, DISSOLVED (MG/L AS SI02)		13	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		59.81		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		560	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2751	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		520	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		24	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1551	mg/L	

Water Quality Analysis

Sample Date: 7/30/1987 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Woodbine Sand

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		532	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		649.22	mg/L	
00910	CALCIUM (MG/L)		4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		175	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		12	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.73	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.04	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)		2	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.38		
00955	SILICA, DISSOLVED (MG/L AS SI02)		12	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		72.55		
00932	SODIUM, CALCULATED, PERCENT		99	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		601	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2940	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		503	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		28	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1620	mg/L	

Water Quality Analysis

Sample Date: 9/26/2001 **Sample Time:** 0912 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Woodbine Sand

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CACO3		530	mg/L as CACO3	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		4.9	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		534	mg/L as CACO3	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		10.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		639.71	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		3610	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.686	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		3.3	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		5.88	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		156	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	1	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		4.34	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		14	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		42.9	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		1.42	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		7.53	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)	<	1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.09	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L as N	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 33-18-305

groundwater division

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		2.33	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.4		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		14.1	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		62.61		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		540	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2510	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		377	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		507	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		29.1	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1548	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)	<	4	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 15: GWS - 969 S LAMAR ST

Map ID: 15		**Source: Texas Water Development Board**
Well Number: 3310801	**GWS - Groundwater Supply**	**Banks ID: 3310801**
Well Address: 969 S LAMAR ST, TX		**Rel. Loc.: 0.84mi NW**
Completion Date: 1953-01-08		**Drill Depth: 2797.0**
Owner: City of Dallas		**Elevation: 400.26 ft (+3.54 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Texas Water Wells
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-801

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310801
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.768055
Latitude (degrees minutes seconds)	32° 46' 05" N
Longitude (decimal degrees)	-96.802501
Longitude (degrees minutes seconds)	096° 48' 09" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	425
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2797
Well Depth Source	Owner
Drilling Start Date	
Drilling End Date	1/8/1953
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Screen

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	Historical
Water Quality Available	No
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	Texas Water Wells
Other Data Available	Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/18/1993
Last Update Date	3/4/2020

Remarks	Old #40. Reported yield 618 GPM with 139 feet drawdown in 1953. Specific capacity 4.4 GPM/ft. Historical observation well. Destroyed. Updated location coordinates based on communication with Phillip Scoggins (Rhone Eng) 7/17/2015 - DT

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
20	Blank	Steel			0	880
14	Blank	Steel			880	2505
10	Blank	Steel			2505	2590
10	Screen	Steel			2590	2790
10	Blank	Steel			2790	2797

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

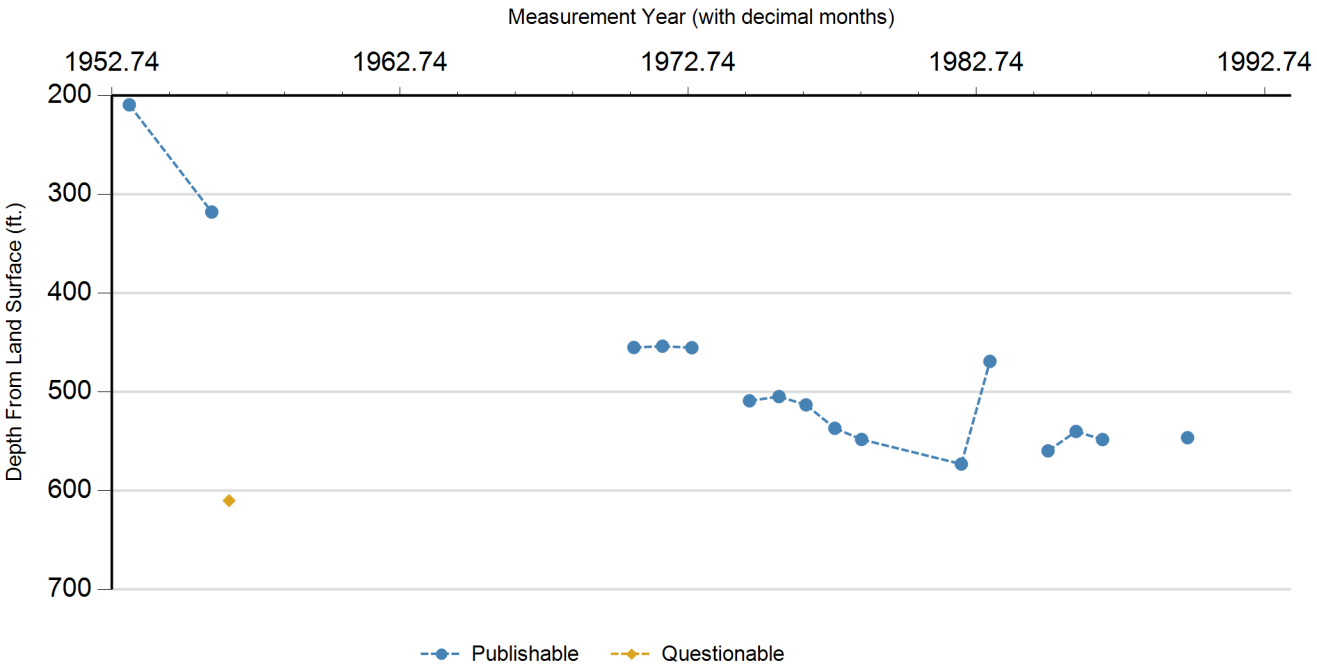
Packers - No Data

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-801

groundwater division

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/5/1953		209.5		215.5	1	Municipal Water Agency or PWS Corporation	Unknown		
P	3/14/1956		318	108.50	107	1	Municipal Water Agency or PWS Corporation	Unknown		
Q	10/25/1956		610	292.00	-185	1	Municipal Water Agency or PWS Corporation	Air Line	2	
P	11/11/1970		455.06	(154.94)	-30.06	1	Texas Water Development Board	Steel Tape		
P	11/8/1971		453.73	(1.33)	-28.73	1	Texas Water Development Board	Steel Tape		
P	11/15/1972		455.26	1.53	-30.26	1	Texas Water Development Board	Steel Tape		
X	11/9/1973					1	Texas Water Development Board		32	
P	11/15/1974		509		-84	1	Texas Water Development Board	Electric Line		
P	11/24/1975		504.7	(4.30)	-79.7	1	Texas Water Development Board	Electric Line		
P	11/1/1976		513.1	8.40	-88.1	1	Texas Water Development Board	Electric Line		
P	11/1/1977		536.8	23.70	-111.8	1	Texas Water Development Board	Electric Line		
P	10/5/1978		548.1	11.30	-123.1	1	Texas Water Development Board	Electric Line		
P	3/18/1982		573	24.90	-148	1	Texas Water Development Board	Electric Line		
P	3/15/1983		469.1	(103.90)	-44.1	1	Texas Water Development Board	Electric Line		
X	3/29/1984					1	Texas Water Development Board		32	
P	3/21/1985		559.65		-134.65	1	Texas Water Development Board	Electric Line		
P	3/11/1986		540	(19.65)	-115	1	Texas Water Development Board	Electric Line		
P	2/11/1987		548.2	8.20	-123.2	1	Texas Water Development Board	Steel Tape		
X	1/21/1988					1	Texas Water Development Board		20	
X	3/10/1989					1	Texas Water Development Board		20	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/23/1990		546.3		-121.3	1	Texas Water Development Board	Electric Line		
X	2/12/1991					1	Texas Water Development Board		20	
X	1/16/1992					1	Texas Water Development Board		30	
X	1/18/1993					1	Texas Water Development Board		18	

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
2	Pumping-level measurement
18	Well destroyed
20	Unable to insert tape into well
30	Well temporarily inaccessible due to impassable roads, locked gate, etc.
32	Well temporarily inaccessible due to winterization or debris

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 16: SDR - 1301 McDonald Ave.

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 16

Source: Texas Water Development Board

Well Report Tracking Number: 605611

SDR - Submitted Drillers Report

Banks ID: 605611

Well Address: 1301 McDonald Ave., Dallas, TX

Rel. Loc.: 1.02mi SE

Completion Date: 2022-03-18

Drill Depth: 20.0

Owner: Dallas Water Utilities Department

Elevation: 403.54 ft (+6.82 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-18
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605611
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605611
Diameter:	8
Top Depth:	0
Bottom Depth:	20

Drilling Method

Well Report Tracking Number:	605611
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	605611
Measurement:	3

Sites in Map ID 16 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX	80
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX	83

STATE OF TEXAS WELL REPORT for Tracking #605611

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-031-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1301 McDonald Ave. Dallas, TX**	Latitude:	**32° 45' 04.26" N**
		Longitude:	**096° 46' 34.26" W**
	Piezometer is located near abandoned building property.	Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/18/2022** Drilling End Date: **3/18/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**20**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
8	**20**	**Sand**	**20-40 PrePak**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**5**	**Bentonite/Cement Slurry 3 Bags/Sacks**
5	**8**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **3 ft.** below land surface on **2022-03-18** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**13**	**Fill - clayey sand, glass, metal gray**
13	**17**	**Silty Sandy Clay, gray**
17	**20**	**Sand, with gravel, gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**10**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**10**	**20**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 16: SDR - 1301 McDonald Ave.

Map ID: 16

Source: Texas Water Development Board

Well Report Tracking Number: 605608

SDR - Submitted Drillers Report

Banks ID: 605608

Well Address: 1301 McDonald Ave., Dallas, TX

Rel. Loc.: 1.02mi SE

Completion Date: 2022-03-17

Drill Depth: 36.5

Owner: Dallas Water Utilities Department

Elevation: 403.54 ft (+6.82 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-17
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605608
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
605608	11.75	0	24
605608	6	24	36.5

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
605608	Hollow Stem Auger	
605608	Other	6" Carbide Core Bit

Levels

Well Report Tracking Number:	605608
Measurement:	3

Sites in Map ID 16 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX	80
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX	83

STATE OF TEXAS WELL REPORT for Tracking #605608

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-031-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1301 McDonald Ave. Dallas, TX**	Latitude:	**32° 45' 04.26" N**
		Longitude:	**096° 46' 34.26" W**
	Piezometer is located near abandoned building property.	Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/17/2022** Drilling End Date: **3/17/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**24**
6	**24**	**36.5**

Drilling Method: **Hollow Stem Auger; 6" Carbide Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
28.5	**36.5**	**Sand**	**20-40 PrePak**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**25.5**	**Bentonite/Cement Slurry 5 Bags/Sacks**
25.5	**28.5**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **3 ft.** below land surface on **2022-03-17** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sader**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**13**	**Fill - clayey sand, glass, metal gray**
13	**17**	**Silty Sandy Clay, gray**
17	**24**	**Sand, with gravel, gray**
24	**36.5**	**Limestone, gray with tan seams**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**31**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**31**	**36.5**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 17: GWS - 3701 South Lamar Street

Map ID: 17		**Source: Texas Water Development Board**
Well Number: 3310901	**GWS - Groundwater Supply**	**Banks ID: 3310901**
Well Address: 3701 South Lamar Street, TX		**Rel. Loc.: 1.05mi E**
Completion Date: 1922-01-01		**Drill Depth: 2650.0**
Owner: Proctor and Gamble		**Elevation: 419.95 ft (+23.23 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Harper and Green
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-901

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310901
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.754167
Latitude (degrees minutes seconds)	32° 45' 15" N
Longitude (decimal degrees)	-96.774167
Longitude (degrees minutes seconds)	096° 46' 27" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2650
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1922
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Proctor and Gamble
Driller	Harper and Green
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/22/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		430.33	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		525.15	mg/L	
00910	CALCIUM (MG/L)		36	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		110	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		105	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		3.9	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		1	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		6.49		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		28.1		
00932	SODIUM, CALCULATED, PERCENT		93	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		666	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		924	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		43	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		2001	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 18: GWS

Map ID: 18		**Source: Texas Water Development Board**
Well Number: 3318306	**GWS - Groundwater Supply**	**Banks ID: 3318306**
Well Address: TX		**Rel. Loc.: 1.09mi SE**
Completion Date: 1946-01-01		**Drill Depth: 944.0**
Owner: Dallas Packing Co.		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-306

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318306
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.744445
Latitude (degrees minutes seconds)	32° 44' 40" N
Longitude (decimal degrees)	-96.782222
Longitude (degrees minutes seconds)	096° 46' 56" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	406
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	944
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	1/0/1946
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Packing Co.
Driller	J.L. Myers Co.
Other Data Available	Drillers Log; Electric Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/12/1975
Last Update Date	3/4/2020

Remarks	Screened or open interval not known Pump set at 450 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	23
8	Blank	Steel			0	808
6	Blank	Steel			779	944

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 19: GWS

Map ID: 19		**Source: Texas Water Development Board**
Well Number: 3310832	**GWS - Groundwater Supply**	**Banks ID: 3310832**
Well Address: TX		**Rel. Loc.: 1.10mi N**
Completion Date:		**Drill Depth:**
Owner: Browder Springs		**Elevation: 446.19 ft (+49.48 ft)**

County:	Dallas
Aquifer Code:	UNKNOWN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Spring

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-832

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310832
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.775
Latitude (degrees minutes seconds)	32° 46' 30" N
Longitude (decimal degrees)	-96.791945
Longitude (degrees minutes seconds)	096° 47' 31" W
Coordinate Source	+/- 1 Second
Aquifer Code	UNKNOWN - Aquifer Not Able to be Determined
Aquifer	Unassigned
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	450
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Spring
Well Use	
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Browder Springs
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	324630096473101
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	U.S. Geological Survey
Created Date	11/5/2003
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 20: SDR - 1301 McDonald Ave.

Map ID: 20

Source: Texas Water Development Board

Well Report Tracking Number: 605961

SDR - Submitted Drillers Report

Banks ID: 605961

Well Address: 1301 McDonald Ave., Dallas, TX

Rel. Loc.: 1.14mi SE

Completion Date: 2022-03-22

Drill Depth: 24.0

Owner: Dallas Water Utilities Department

Elevation: 406.82 ft (+10.10 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-22
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605961
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605961
Diameter:	8
Top Depth:	0
Bottom Depth:	24

Drilling Method

Well Report Tracking Number:	605961
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	605961
Measurement:	18

STATE OF TEXAS WELL REPORT for Tracking #605961

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-028-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-10-9**
Well Location:	**1301 McDonald Ave. Dallas, TX**	Latitude:	**32° 45' 01.09" N**
	Piezometer is located near abandoned building.	Longitude:	**096° 46' 28.25" W**
		Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/22/2022** Drilling End Date: **3/22/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**24**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
11.5	**24**	**Sand**	**20-40 PrePak**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**8.5**	**Bentonite/Cement Slurry 3 Bags/Sacks**
8.5	**11.5**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **18 ft.** below land surface on **2022-03-22** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**5**	**Fill, Silty Sand, brown to gray**
5	**16**	**Silty Sandy Clay, gray**
16	**24**	**Sand, with gravel, gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**13.5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**13.5**	**23.5**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 21: GWS

Map ID: 21		**Source: Texas Water Development Board**
Well Number: 3318308	**GWS - Groundwater Supply**	**Banks ID: 3318308**
Well Address: TX		**Rel. Loc.: 1.14mi SE**
Completion Date:		**Drill Depth: 939.0**
Owner:		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-308

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318308
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.743611
Latitude (degrees minutes seconds)	32° 44' 37" N
Longitude (decimal degrees)	-96.782222
Longitude (degrees minutes seconds)	096° 46' 56" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	409
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	939
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 5/8/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Woodbine Sand

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: pressure tank

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		465	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		567.46	mg/L	
00910	CALCIUM (MG/L)		5.2	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		92	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		15	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.7	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		5	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.3	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.98		
00955	SILICA, DISSOLVED (MG/L AS SI02)		14	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		55.54		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		520	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2560	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		520	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		24	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1438	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 22: GWS - 1016 N LANCASTER AVE

Map ID: 22		**Source: Texas Water Development Board**
Well Number: 3310820	**GWS - Groundwater Supply**	**Banks ID: 3310820**
Well Address: 1016 N LANCASTER AVE, TX		**Rel. Loc.: 1.22mi W**
Completion Date:		**Drill Depth: 1700.0**
Owner: Oak Farms Dairy		**Elevation: 419.95 ft (+23.23 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-820

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310820
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.761389
Latitude (degrees minutes seconds)	32° 45' 41" N
Longitude (decimal degrees)	-96.813889
Longitude (degrees minutes seconds)	096° 48' 50" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	418
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1700
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Oak Farms Dairy
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 23: GWS - 1100 N LANCASTER AVE

Map ID: 23		**Source: Texas Water Development Board**
Well Number: 3310827	**GWS - Groundwater Supply**	**Banks ID: 3310827**
Well Address: 1100 N LANCASTER AVE, TX		**Rel. Loc.: 1.26mi W**
Completion Date: 1912-01-01		**Drill Depth:**
Owner: City of Dallas		**Elevation: 390.42 ft (-6.30 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-827

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310827
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.762501
Latitude (degrees minutes seconds)	32° 45' 45" N
Longitude (decimal degrees)	-96.814167
Longitude (degrees minutes seconds)	096° 48' 51" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	400
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	0/0/1912
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 24: GWS - 500 S ERVAY ST

Map ID: 24		**Source: Texas Water Development Board**
Well Number: 3310810	**GWS - Groundwater Supply**	**Banks ID: 3310810**
Well Address: 500 S ERVAY ST, TX		**Rel. Loc.: 1.26mi N**
Completion Date: 1910-01-01		**Drill Depth: 1660.0**
Owner: Merchandise Mart		**Elevation: 449.48 ft (+52.76 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-810

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310810
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.777222
Latitude (degrees minutes seconds)	32° 46' 38" N
Longitude (decimal degrees)	-96.795556
Longitude (degrees minutes seconds)	096° 47' 44" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	450
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1660
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1910
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Merchandise Mart
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/9/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		485.25	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		592.17	mg/L	
00910	CALCIUM (MG/L)		10	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		57	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		40	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		3.9	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.89		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		27.38		
00932	SODIUM, CALCULATED, PERCENT		95	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		405	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		333	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1107	mg/L	

Water Quality Analysis

Sample Date: 12/28/1960 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Well Owner or Operator

Sampled Aquifer: Paluxy Sand

Analyzed Lab: Laboratory Unknown **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		12	mg/L as CACO3	
00400	PH (STANDARD UNITS), FIELD		8.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 25: GWS

Map ID: 25		**Source: Texas Water Development Board**
Well Number: 3318203	**GWS - Groundwater Supply**	**Banks ID: 3318203**
Well Address: TX		**Rel. Loc.: 1.27mi SW**
Completion Date: 1948-01-04		**Drill Depth: 2759.0**
Owner: Cleve-Pak Corporation		**Elevation: 436.35 ft (+39.63 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	J.L. Myers Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-203

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318203
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.744167
Latitude (degrees minutes seconds)	32° 44' 39" N
Longitude (decimal degrees)	-96.807223
Longitude (degrees minutes seconds)	096° 48' 26" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	451
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2759
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	1/4/1948
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Perforations

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Cleve-Pak Corporation
Driller	J.L. Myers Co.
Other Data Available	Electric Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/12/1975
Last Update Date	3/4/2020

Remarks	Casing slotted. Reported yield 750 gpm. Pumping level 272 feet at 500 gpm when drilled. 500 feet at 750 gpm in Mar. 1953;and 500 ft. in '55

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
14	Blank	Steel			0	762
8	Blank	Steel			762	2605
6	Blank	Steel			2562	2607
6	Screen	Steel			2607	2759

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 26: GWS - 1102 E CLARENDON DR

Map ID: 26		**Source: Texas Water Development Board**
Well Number: 3318202	**GWS - Groundwater Supply**	**Banks ID: 3318202**
Well Address: 1102 E CLARENDON DR , TX		**Rel. Loc.: 1.28mi SW**
Completion Date:		**Drill Depth: 860.0**
Owner:		**Elevation: 452.76 ft (+56.04 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-202

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318202
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.744445
Latitude (degrees minutes seconds)	32° 44' 40" N
Longitude (decimal degrees)	-96.807778
Longitude (degrees minutes seconds)	096° 48' 28" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	466
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	860
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 5/9/1961 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** U.S. Geological Survey

Sampled Aquifer: Woodbine Sand

Analyzed Lab: U.S. Geological Survey Lab **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		522.95	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		638.18	mg/L	
00910	CALCIUM (MG/L)		3	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		166	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		12	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.21		
00955	SILICA, DISSOLVED (MG/L AS SI02)		13	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		75.1		
00932	SODIUM, CALCULATED, PERCENT		99	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		588	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2490	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		504	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1592	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 27: HIST

Map ID: 27		**Source: TCEQ**
Grid Number: 33-10-9A	**HIST - Historical Waterwell**	**Banks ID: 4811300332**
Well Address: TX		**Rel. Loc.: 1.28mi E**
Completion Date: 1973-01-20		**Drill Depth: 50.0**
Owner: George W. Williams		**Elevation: 433.07 ft (+36.35 ft)**

9A

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

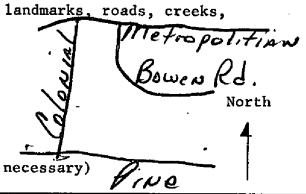
For TWDB use only
Well No. 33-10-9A
Located on map 4/5
Received: 2-3-73
ABS

1) OWNER:
Person having well drilled George W. Williams (Name) Address Bowen Road (Street or RFD) Dallas (City) (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, _____ miles in City Limits (N.E., S.W., etc.) direction from _____ (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well X | Deepening | Reconditioning | Plugging

4) PROPOSED USE (Check):
Domestic X | Industrial | Municipal | Irrigation | Test Well | Other

5) TYPE OF WELL (Check):
Rotary | Driven | Dug
Cable | Jetted | Bored X

6) WELL LOG:
Diameter of hole 36" in. Depth drilled 50' ft. Depth of completed well 50' ft. Date drilled 1/20/73

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	6	Black Dirt
6	12	Clay
12	15	Clay with Pebbles
15	50	Rock

(Use reverse side if necessary)

9) Casing:
Type: Old | New X | Steel | Plastic | Other X

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
31½"		50'	2½"

10) SCREEN:
Type _____

Perforated | Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X | Gravel packed | Other
Under reamed | Open Hole

8) WATER LEVEL:
Static level _____ ft. below land surface Date _____

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes | No X If yes, by whom? _____

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes | No X

Did any strata contain undesirable water? Yes | No

Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite, Texas (City) 75149 (State)

(Signed) Gerald Clark (Water Well Driller)

Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

Map ID 28: SDR - 1301 McDonald Ave.

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 28

Source: Texas Water Development Board

Well Report Tracking Number: 599186

SDR - Submitted Drillers Report

Banks ID: 599186

Well Address: 1301 McDonald Ave., Dallas, TX 75215

Rel. Loc.: 1.31mi SE

Completion Date: 2022-01-11

Drill Depth: 29.0

Owner: Dallas Water Utilities Department

Elevation: 410.11 ft (+13.39 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-01-11
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	599186
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	599186
Diameter:	12
Top Depth:	0
Bottom Depth:	29

Drilling Method

Well Report Tracking Number:	599186
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger

Levels

Well Report Tracking Number:	599186
Measurement:	17.3

Sites in Map ID 28 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX 75215	128
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX 75215	131

STATE OF TEXAS WELL REPORT for Tracking #599186

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-024-B-PZ**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**1301 McDonald Ave. Dallas, TX 75215**	Latitude:	**32° 44' 55.71" N**
	Piezometer is approximately 663 feet southeast from abandoned building on the pavement.	Longitude:	**096° 46' 19.37" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **1/11/2022** Drilling End Date: **1/11/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**29**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
9	**29**	**Sand & Pea Gravel (due to fill void)**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 7 Bags/Sacks**
2	**6**	**Bentonite/Cement Slurry 3 Bags/Sacks**
6	**9**	**3/8" Bentonite Pellets 3 5 gallon buckets**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **17.3 ft.** below land surface on **2022-01-11** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**19.5**	**Fill, Clay, sand, gravel, wood, conrete, rebar, glass, brown-gray**
19.5	**21**	**Clay, Silty, light tan**
21	**25**	**Sand, liight tan, gray, some gravel**
25	**28**	**Clay, silty, sandy, olive gray**
28	**29**	**Clay, silty, weathered limestone, tan -gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**11.5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**11.5**	**26.3**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 28: SDR - 1301 McDonald Ave.

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 28

Source: Texas Water Development Board

Well Report Tracking Number: 605967

SDR - Submitted Drillers Report

Banks ID: 605967

Well Address: 1301 McDonald Ave., Dallas, TX 75215

Rel. Loc.: 1.31mi SE

Completion Date: 2022-03-23

Drill Depth: 45.0

Owner: Dallas Water Utilities Department

Elevation: 410.11 ft (+13.39 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-23
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605967
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
605967	11.75	0	29
605967	6	29	45

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
605967	Other	Carbide Rock Core Bit
605967	Other	Hollow Stem Auger

Levels

Well Report Tracking Number:	605967
Measurement:	17.3

Sites in Map ID 28 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX 75215	128
SDR	Dallas Water Utilities Department	1301 McDonald Ave., Dallas, TX 75215	131

STATE OF TEXAS WELL REPORT for Tracking #605967

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-024-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**1301 McDonald Ave. Dallas, TX 75215**	Latitude:	**32° 44' 55.71" N**
	Piezometer is approximately 663 feet southeast from abandoned building on the pavement.	Longitude:	**096° 46' 19.37" W**
		Elevation:	**No Data**
Well County:	**Dallas**		
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/23/2022** Drilling End Date: **3/23/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**29**
6	**29**	**45**

Drilling Method: **Hollow Stem Auger; Carbide Rock Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
33	**45**	**Sand**	**20-40 PrePak**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 7 Bags/Sacks**
2	**30**	**Bentonite/Cement Slurry 10 Bags/Sacks**
30	**33**	**3/8" Bentonite Pellets 3 5 gallon buckets**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **17.3 ft.** below land surface on **2022-03-23** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**19.5**	**Fill, Clay, sand, gravel, wood, conrete, rebar, glass, brown-gray**
19.5	**21**	**Clay, Silty, light tan**
21	**25**	**Sand, liight tan, gray, some gravel**
25	**28**	**Clay, silty, sandy, olive gray**
28	**29**	**Clay, silty, weathered limestone, tan -gray**
29	**45**	**Limestone, light gray to gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**35**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**35**	**40**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 29: GWS

Map ID: 29		**Source: Texas Water Development Board**
Well Number: 3310811	**GWS - Groundwater Supply**	**Banks ID: 3310811**
Well Address: TX		**Rel. Loc.: 1.39mi N**
Completion Date:		**Drill Depth:**
Owner:		**Elevation: 446.19 ft (+49.48 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-811

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310811
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.779167
Latitude (degrees minutes seconds)	32° 46' 45" N
Longitude (decimal degrees)	-96.794167
Longitude (degrees minutes seconds)	096° 47' 39" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	452
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 30: GWS - 308 S AKARD ST

Map ID: 30		**Source: Texas Water Development Board**
Well Number: 3310819	**GWS - Groundwater Supply**	**Banks ID: 3310819**
Well Address: 308 S AKARD ST, TX		**Rel. Loc.: 1.41mi N**
Completion Date:		**Drill Depth:**
Owner:		**Elevation: 436.35 ft (+39.63 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-819

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310819
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.778889
Latitude (degrees minutes seconds)	32° 46' 44" N
Longitude (decimal degrees)	-96.798889
Longitude (degrees minutes seconds)	096° 47' 56" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	430
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 31: SDR

Map ID: 31		**Source: Texas Water Development Board**
Well Report Tracking Number: 605598	**SDR - Submitted Drillers Report**	**Banks ID: 605598**
Well Address: Dallas, TX		**Rel. Loc.: 1.42mi SE**
Completion Date: 2022-03-16		**Drill Depth: 11.0**
Owner: Dallas Water Utilities Department		**Elevation: 393.70 ft (-3.02 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-16
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605598
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605598
Diameter:	8
Top Depth:	0
Bottom Depth:	11

Drilling Method

Well Report Tracking Number:	605598
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	605598
Measurement:	4

STATE OF TEXAS WELL REPORT for Tracking #605598

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-021-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is located west of I-45 near the trinity river bottoms. Dallas, TX**	Latitude:	**32° 44' 49.55" N**
		Longitude:	**096° 46' 15.92" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/16/2022** Drilling End Date: **3/16/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**11**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
4	**11**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**3**	**Bentonite/Cement Slurry 2 Bags/Sacks**
3	**4**	**3/8" Bentonite Pellets 1 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **4 ft.** below land surface on **2022-03-16** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**10**	**Silty Sand, gray to brown with some clay**
10	**11**	**Limestone, gray with tan seams**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**6**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**6**	**11**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 32: GWS - 208 S AKARD ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 32		**Source: Texas Water Development Board**
Well Number: 3310826	**GWS - Groundwater Supply**	**Banks ID: 3310826**
Well Address: 208 S AKARD ST, TX		**Rel. Loc.: 1.45mi N**
Completion Date: 1925-01-01		**Drill Depth: 806.0**
Owner: Baker Hotel		**Elevation: 429.79 ft (+33.07 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-826

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310826
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.779444
Latitude (degrees minutes seconds)	32° 46' 46" N
Longitude (decimal degrees)	-96.799167
Longitude (degrees minutes seconds)	096° 47' 57" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	432
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	806
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1925
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Baker Hotel
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 33: GWS

Map ID: 33		**Source: Texas Water Development Board**
Well Number: 3310807	**GWS - Groundwater Supply**	**Banks ID: 3310807**
Well Address: TX		**Rel. Loc.: 1.47mi NW**
Completion Date: 1925-01-01		**Drill Depth: 2776.0**
Owner: Union Terminal Co		**Elevation: 423.23 ft (+26.51 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-807

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310807
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.776389
Latitude (degrees minutes seconds)	32° 46' 35" N
Longitude (decimal degrees)	-96.807501
Longitude (degrees minutes seconds)	096° 48' 27" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	425
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2776
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1925
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Union Terminal Co
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/30/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		449.87	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		549	mg/L	
00910	CALCIUM (MG/L)		8.4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		90	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		32	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.7	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		2.5	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.36		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		30.84		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		403	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		314	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1091	mg/L	

Water Quality Analysis

Sample Date: 9/1/1967 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other or Identity Unknown

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		49	mg/L as CACO3	
00910	CALCIUM (MG/L)		25	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		29	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		79	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		200	ug/L	
00920	MAGNESIUM (MG/L)		4	mg/L	
01055	MANGANESE, TOTAL (UG/L AS MN)		100	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.98		
00932	SODIUM, CALCULATED, PERCENT		36	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		20	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		34	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		174	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 34: GWS - 211 S AKARD ST

Map ID: 34		**Source: Texas Water Development Board**
Well Number: 3310824	**GWS - Groundwater Supply**	**Banks ID: 3310824**
Well Address: 211 S AKARD ST, TX		**Rel. Loc.: 1.48mi N**
Completion Date: 1925-01-01		**Drill Depth: 1660.0**
Owner: Adolphus Hotel		**Elevation: 429.79 ft (+33.07 ft)**

County:	Dallas
Aquifer Code:	212WBPX
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-824

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310824
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.779722
Latitude (degrees minutes seconds)	32° 46' 47" N
Longitude (decimal degrees)	-96.799722
Longitude (degrees minutes seconds)	096° 47' 59" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WBPX - Woodbine and Paluxy Formations
Aquifer	Trinity/Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	430
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1660
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1925
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Adolphus Hotel
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	11/12/2014
Last Update Date	3/4/2020

Remarks	Plugged and abandoned in 1975. Confirmed by Tim Rupert (AMEC) - conversation 11/12/2014 - DT

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/10/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Woodbine and Paluxy Formations

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		540.16	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		659.18	mg/L	
00910	CALCIUM (MG/L)		10	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		158	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		31	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1.5	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		3	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.18		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		42.59		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		564	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		466	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1528	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 35: GWS - 1401 COMMERCE ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 35		**Source: Texas Water Development Board**
Well Number: 3310817	**GWS - Groundwater Supply**	**Banks ID: 3310817**
Well Address: 1401 COMMERCE ST, TX		**Rel. Loc.: 1.49mi N**
Completion Date: 1912-01-01		**Drill Depth: 1618.0**
Owner: Southwestern Life Ins Bldg		**Elevation: 429.79 ft (+33.07 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-817

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310817
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.78
Latitude (degrees minutes seconds)	32° 46' 48" N
Longitude (decimal degrees)	-96.798889
Longitude (degrees minutes seconds)	096° 47' 56" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	435
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1618
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1912
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Southwestern Life Ins Bldg
Driller	R.H.Dearing and sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/10/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		450	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		549.16	mg/L	
00910	CALCIUM (MG/L)		7.6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		21	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		19	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.61		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		26.24		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		296	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		170	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		767	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 36: GWS - 1315 COMMERCE ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 36		**Source: Texas Water Development Board**
Well Number: 3310818	**GWS - Groundwater Supply**	**Banks ID: 3310818**
Well Address: 1315 COMMERCE ST, TX		**Rel. Loc.: 1.49mi N**
Completion Date: 1920-01-01		**Drill Depth: 1668.0**
Owner: Mobil Magnolia Bldg		**Elevation: 426.51 ft (+29.79 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	Mobil Oil Co
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-818

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310818
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.779722
Latitude (degrees minutes seconds)	32° 46' 47" N
Longitude (decimal degrees)	-96.800556
Longitude (degrees minutes seconds)	096° 48' 02" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	435
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1668
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1920
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Mobil Magnolia Bldg
Driller	Mobil Oil Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 37: GWS - 1603 COMMERCE ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 37		**Source: Texas Water Development Board**
Well Number: 3310825	**GWS - Groundwater Supply**	**Banks ID: 3310825**
Well Address: 1603 COMMERCE ST, TX		**Rel. Loc.: 1.51mi N**
Completion Date: 1908-01-01		**Drill Depth: 1618.0**
Owner: Praetorian Building		**Elevation: 436.35 ft (+39.63 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-825

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310825
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.780555
Latitude (degrees minutes seconds)	32° 46' 50" N
Longitude (decimal degrees)	-96.7975
Longitude (degrees minutes seconds)	096° 47' 51" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	437
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1618
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1908
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	Airlift
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Praetorian Building
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/11/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		440.16	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		537.15	mg/L	
00910	CALCIUM (MG/L)		2.8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		21	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		16	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.4	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.47		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		31.27		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		285	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		159	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		735	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 38: GWS - 1240 Sargent Road

Map ID: 38		**Source: Texas Water Development Board**
Well Number: 3318307	**GWS - Groundwater Supply**	**Banks ID: 3318307**
Well Address: 1240 Sargent Road, TX		**Rel. Loc.: 1.52mi SE**
Completion Date:		**Drill Depth:**
Owner: Valcar Enterprises of Texas, Inc.		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-307

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318307
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.738334
Latitude (degrees minutes seconds)	32° 44' 18" N
Longitude (decimal degrees)	-96.780278
Longitude (degrees minutes seconds)	096° 46' 49" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Valcar Enterprises of Texas, Inc.
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/12/1975
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 39: GWS - 100 S HOUSTON ST

Map ID: 39		**Source: Texas Water Development Board**
Well Number: 3310808	**GWS - Groundwater Supply**	**Banks ID: 3310808**
Well Address: 100 S HOUSTON ST, TX		**Rel. Loc.: 1.57mi NW**
Completion Date: 1890-01-01		**Drill Depth: 740.0**
Owner: Dallas County		**Elevation: 429.79 ft (+33.07 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-808

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310808
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.778333
Latitude (degrees minutes seconds)	32° 46' 42" N
Longitude (decimal degrees)	-96.807223
Longitude (degrees minutes seconds)	096° 48' 26" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	430
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	740
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1890
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas County
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 40: GWS

Map ID: 40		**Source: Texas Water Development Board**
Well Number: 3310822	**GWS - Groundwater Supply**	**Banks ID: 3310822**
Well Address: TX		**Rel. Loc.: 1.58mi W**
Completion Date: 1924-01-01		**Drill Depth: 2750.0**
Owner: City of Dallas		**Elevation: 403.54 ft (+6.82 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Randolph and Steilsmith
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-822

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310822
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.764167
Latitude (degrees minutes seconds)	32° 45' 51" N
Longitude (decimal degrees)	-96.819444
Longitude (degrees minutes seconds)	096° 49' 10" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	407
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2750
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1924
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	Randolph and Steilsmith
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/20/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		427.75	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		522	mg/L	
00910	CALCIUM (MG/L)		6.4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		88	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		25	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		0	ug/L	
00920	MAGNESIUM (MG/L)		2.4	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.04		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		34.14		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		378	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		279	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		43	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1012	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 41: GWS

Map ID: 41		**Source: Texas Water Development Board**
Well Number: 3318205	**GWS - Groundwater Supply**	**Banks ID: 3318205**
Well Address: TX		**Rel. Loc.: 1.59mi SW**
Completion Date: 1924-01-01		**Drill Depth: 2745.0**
Owner: City of Dallas		**Elevation: 459.32 ft (+62.60 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	B.J. Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-205

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318205
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.743334
Latitude (degrees minutes seconds)	32° 44' 36" N
Longitude (decimal degrees)	-96.813889
Longitude (degrees minutes seconds)	096° 48' 50" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	475
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2745
Well Depth Source	Owner
Drilling Start Date	
Drilling End Date	0/0/1924
Drilling Method	
Borehole Completion	Screened

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	B.J. Harper
Other Data Available	Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	9/27/2007
Last Update Date	3/4/2020

Remarks	Old # 35. Reported yield 1000 GPM with 228 feet drawdown in 1941. Specific capacity 4 GPM/ft. Abandoned.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
13	Blank	Steel			0	701
8	Blank	Steel			701	2390
6	Blank	Steel			2390	2745

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-205

groundwater division

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
X	0/0/1924					1	Municipal Water Agency or PWS Corporation	Unknown	27	
P	0/0/1934		96		379	1	Municipal Water Agency or PWS Corporation	Air Line		
P	0/0/1939		158	62.00	317	1	Municipal Water Agency or PWS Corporation	Air Line		
P	0/0/1940		132	(26.00)	343	1	Municipal Water Agency or PWS Corporation	Air Line		
Q	6/0/1942		315	183.00	160	1	Municipal Water Agency or PWS Corporation	Air Line	2	
P	0/0/1953		272	(43.00)	203	1	Municipal Water Agency or PWS Corporation	Air Line		
Q	8/12/1953		490	218.00	-15	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	0/0/1954		462	(28.00)	13	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	10/25/1956		560	98.00	-85	1	Municipal Water Agency or PWS Corporation	Air Line	2	

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
2	Pumping-level measurement
27	Well flowing and unable to shut-in

Water Quality Analysis

Sample Date: 6/25/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		460.53	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		562	mg/L	
00910	CALCIUM (MG/L)		5	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		106	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		20	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		100	ug/L	
00920	MAGNESIUM (MG/L)		2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.8		
00955	SILICA, DISSOLVED (MG/L AS SI02)		31	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		33.75		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		353	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		164	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		940	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 42: GWS

Map ID: 42		**Source: Texas Water Development Board**
Well Number: 3310816	**GWS - Groundwater Supply**	**Banks ID: 3310816**
Well Address: TX		**Rel. Loc.: 1.59mi N**
Completion Date: 1917-01-01		**Drill Depth: 1970.0**
Owner: First National Bank		**Elevation: 423.23 ft (+26.51 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-816

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310816
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.780833
Latitude (degrees minutes seconds)	32° 46' 51" N
Longitude (decimal degrees)	-96.801945
Longitude (degrees minutes seconds)	096° 48' 07" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	430
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1970
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1917
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	First National Bank
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/10/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		445.08	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		543.15	mg/L	
00910	CALCIUM (MG/L)		8.8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		20	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		31	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.4	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		2	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.27		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		22.62		
00932	SODIUM, CALCULATED, PERCENT		95	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		288	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		170	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		760	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 43: GWS

Map ID: 43		**Source: Texas Water Development Board**
Well Number: 3310830	**GWS - Groundwater Supply**	**Banks ID: 3310830**
Well Address: TX		**Rel. Loc.: 1.63mi N**
Completion Date: 1922-01-01		**Drill Depth: 1650.0**
Owner: Dallas Office and Club Building		**Elevation: 456.04 ft (+59.32 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	B.J. Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-830

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310830
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.7825
Latitude (degrees minutes seconds)	32° 46' 57" N
Longitude (decimal degrees)	-96.796111
Longitude (degrees minutes seconds)	096° 47' 46" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	460
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1650
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1922
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Office and Club Building
Driller	B.J. Harper
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	U.S. Geological Survey
Created Date	10/25/1976
Last Update Date	3/4/2020

Remarks	The entire property footprint of where the well is supposed to be located is occupied by a high rise skyscraper building.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/22/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		445.08	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		543.15	mg/L	
00910	CALCIUM (MG/L)		6.4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		19	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		27	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.7	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.36		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		25.55		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		307	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		207	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		814	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 44: GWS

Map ID: 44		**Source: Texas Water Development Board**
Well Number: 3310812	**GWS - Groundwater Supply**	**Banks ID: 3310812**
Well Address: TX		**Rel. Loc.: 1.63mi N**
Completion Date:		**Drill Depth:**
Owner:		**Elevation: 439.63 ft (+42.91 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-812

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310812
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.781944
Latitude (degrees minutes seconds)	32° 46' 55" N
Longitude (decimal degrees)	-96.800001
Longitude (degrees minutes seconds)	096° 48' 00" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	450
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 45: GWS - 500 ELM ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 45		**Source: Texas Water Development Board**
Well Number: 3310809	**GWS - Groundwater Supply**	**Banks ID: 3310809**
Well Address: 500 ELM ST, TX		**Rel. Loc.: 1.63mi NW**
Completion Date: 1927-01-01		**Drill Depth: 1637.0**
Owner: Dallas County		**Elevation: 429.79 ft (+33.07 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-809

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310809
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.779167
Latitude (degrees minutes seconds)	32° 46' 45" N
Longitude (decimal degrees)	-96.807501
Longitude (degrees minutes seconds)	096° 48' 27" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	430
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1637
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1927
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas County
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 46: GWS

Map ID: 46		**Source: Texas Water Development Board**
Well Number: 3310815	**GWS - Groundwater Supply**	**Banks ID: 3310815**
Well Address: TX		**Rel. Loc.: 1.78mi NW**
Completion Date: 1952-01-01		**Drill Depth: 856.0**
Owner: Dallas Concrete Co		**Elevation: 416.67 ft (+19.95 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-815

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310815
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.777222
Latitude (degrees minutes seconds)	32° 46' 38" N
Longitude (decimal degrees)	-96.814723
Longitude (degrees minutes seconds)	096° 48' 53" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	395
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	856
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1952
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Concrete Co
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 47: GWS

Map ID: 47		**Source: Texas Water Development Board**
Well Number: 3310814	**GWS - Groundwater Supply**	**Banks ID: 3310814**
Well Address: TX		**Rel. Loc.: 1.87mi NW**
Completion Date:		**Drill Depth:**
Owner:		**Elevation: 426.51 ft (+29.79 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-814

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310814
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.782778
Latitude (degrees minutes seconds)	32° 46' 58" N
Longitude (decimal degrees)	-96.808334
Longitude (degrees minutes seconds)	096° 48' 30" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	420
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 48: SDR

Map ID: 48

Source: Texas Water Development Board

Well Report Tracking Number: 605506

SDR - Submitted Drillers Report

Banks ID: 605506

Well Address: Dallas, TX

Rel. Loc.: 1.88mi SE

Completion Date: 2022-03-15

Drill Depth: 30.2

Owner: Dallas Water Utilities Department

Elevation: 400.26 ft (+3.54 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-15
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605506
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
605506	11.75	0	17
605506	6	17	30.2

Drilling Method

Well Report Tracking Number	Drilling Method	Drilling Method Other Desc
605506	Hollow Stem Auger	
605506	Other	6" Carbide Core Bit

Levels

Well Report Tracking Number:	605506
Measurement:	10.5

Sites in Map ID 48 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	211
SDR	Dallas Water Utilities Department	Dallas, TX	214

STATE OF TEXAS WELL REPORT for Tracking #605506

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-016-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is located east of I-45 near the trinity river bottoms in the marsh. Dallas, TX**	Latitude:	**32° 44' 32.47" N**
		Longitude:	**096° 45' 54.91" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/15/2022** Drilling End Date: **3/15/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**17**
6	**17**	**30.2**

Drilling Method: **Hollow Stem Auger; 6" Carbide Core Bit**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
22.5	**30.2**	**Sand PrePack**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2.08**	**Concrete 4 Bags/Sacks**
2.08	**19.5**	**Bentonite/Cement Slurry 5 Bags/Sacks**
19.5	**22.5**	**3/8" Bentonite Pellets 1.5 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **10.5 ft.** below land surface on **2022-03-15** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**17**	**Sandy Silty Clay, gray to light gray**
17	**30.2**	**Limestone, gray to dark gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**24.5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**24.5**	**29.5**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 48: SDR

Map ID: 48		**Source: Texas Water Development Board**
Well Report Tracking Number: 605509	**SDR - Submitted Drillers Report**	**Banks ID: 605509**
Well Address: Dallas, TX		**Rel. Loc.: 1.88mi SE**
Completion Date: 2022-03-15		**Drill Depth: 19.0**
Owner: Dallas Water Utilities Department		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-15
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	605509
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	605509
Diameter:	8
Top Depth:	0
Bottom Depth:	19

Drilling Method

Well Report Tracking Number:	605509
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	605509
Measurement:	10.5

Sites in Map ID 48 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	211
SDR	Dallas Water Utilities Department	Dallas, TX	214

STATE OF TEXAS WELL REPORT for Tracking #605509

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-016-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is located east of I-45 near the trinity river bottoms in the marsh. Dallas, TX**	Latitude:	**32° 44' 32.47" N**
		Longitude:	**096° 45' 54.91" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **3/15/2022** Drilling End Date: **3/15/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**19**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
6.5	**19**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2.08**	**Concrete 4 Bags/Sacks**
2.08	**3.5**	**Bentonite/Cement Slurry 3 Bags/Sacks**
3.5	**6.5**	**3/8" Bentonite Pellets 1.5 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **10.5 ft.** below land surface on **2022-03-15** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**17**	**Sandy Silty Clay, gray to light gray**
17	**19**	**Limestone, gray to dark gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**8.5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**8.5**	**18.5**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 49: GWS - 2019 N LAMAR ST

Map ID: 49		**Source: Texas Water Development Board**
Well Number: 3310813	**GWS - Groundwater Supply**	**Banks ID: 3310813**
Well Address: 2019 N LAMAR ST, TX		**Rel. Loc.: 1.92mi NW**
Completion Date: 1956-01-01		**Drill Depth: 873.0**
Owner: Liquid Carbonic Co		**Elevation: 426.51 ft (+29.79 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-813

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310813
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.783889
Latitude (degrees minutes seconds)	32° 47' 02" N
Longitude (decimal degrees)	-96.807778
Longitude (degrees minutes seconds)	096° 48' 28" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	420
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	873
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1956
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Liquid Carbonic Co
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	8/25/1997
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 50: HIST

Map ID: 50		**Source: TCEQ**
Grid Number: 33-10-9B	**HIST - Historical Waterwell**	**Banks ID: 4811302018**
Well Address: TX		**Rel. Loc.: 1.94mi N**
Completion Date: 1969-04-27		**Drill Depth: 100.0**
Owner: American Iron & Metals Division		**Elevation: 465.88 ft (+69.16 ft)**

9B

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 3340-9B
Located on map Yes
Received: 69
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled American Iron & Metals Dixie Inc Address PO Box 1046 Dallas
(Name) (Street or RFD) (City) (State)

Landowner Same Address 2215 East Plaza
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS Labor League Abstract No.

NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey
(Circle as many as are known)

miles in (NE., S.W., etc.) direction from (Town).

SINGLETON BLVD

N

NORTH

TEXAS & PACIFIC R.R. TWO CITY BLOCKS THREE CITY BLOCKS WELL HERE

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐
Cable ☒ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 100 ft. Depth of completed well 100 ft. Date drilled 4-27-69

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	3	3' FILL DIRT
3	9	6' WHITE CLAY
9	18	9' YELLOW SANDY CLAY
18	49	29' SOFT BLUE SHALE
49	49	2' GRAY SAND ROCK
49	100	51' SOFT BLUE SHALE
		100' WELL

From (ft.)	To (ft.)	Description and color of formation material
		(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☒ Gravel packed ☒ Other ☐
Under reamed ☐ Open hole ☐

8) WATER LEVEL:
Static level 9 ft. below land surface Date
Artesian pressure lbs. per square inch Date

9) CASING: USED BUT OLD.
Type: old ☒ New ☐ Steel ☒ Plastic ☐ Other ☐
Cemented from ft. to ft.

10) SCREEN:
Type
Perforated ☒ Slotted ☒

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
7" O.D.	0	100	1/4"

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size
7" O.D	0	100	1/4

11) WELL TESTS:
Was a pump test made? ☒ Yes ☐ No If yes by whom?
C.W. CHILCOAT
VERY WEAK WELL
Yield: gpm with ft. drawdown after hrs
Bailer test gpm with ft. drawdown after hrs
Artesian flow gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☒ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? depth of strata
WATER USED TO COOL SCRAPMETAL ONLY

12) PUMP DATA:
Manufacturer's Name Jacuzzi
Type Jacuzzi H.P. 1/2
Designed pumping rate 350 gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., 95 ft.
below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME C. W. Chilcoat (Type or Print) Water Well Drillers Registration No. 312

Address 315 Greenhaven Dr. (Street or RFD) Dallas (City) 75217 Texas (State)

(Signed) C. W. Chilcoat (Water Well Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

Map ID 51: SDR - 505 River Front

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 51

Source: Texas Water Development Board

Well Report Tracking Number: 482125

SDR - Submitted Drillers Report

Banks ID: 482125

Well Address: 505 River Front, Dallas, TX

Rel. Loc.: 1.97mi NW

Completion Date: 2018-04-18

Drill Depth: 30.0

Owner: Trademark Property Company

Elevation: 400.26 ft (+3.54 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-04-18
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Bore Hole Completion

Well Report Tracking Number:	482125
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	482125
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	482125
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	482125
Measurement:	20

Sites in Map ID 51 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Trademark Property Company	505 River Front, Dallas, TX	223
SDR	Trademark Property Company	505 River Front, Dallas, TX	226
SDR	Trademark Property Company	505 River Front, Dallas, TX	229

STATE OF TEXAS WELL REPORT for Tracking #482125

Owner:	**Trademark Property Company**	Owner Well #:	**P-6**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
Well Location:	**505 River Front Dallas, TX**	Latitude:	**32° 46' 48.97" N**
		Longitude:	**096° 48' 55.3" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **4/18/2018** Drilling End Date: **4/18/2018**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
2	**30**	**Sand**	**16-30**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**4**	**Bentonite 1 Bags/Sacks**
4	**30**	**Sand 13 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **20 ft.** below land surface on **2018-04-18**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**30**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

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Map ID 51: SDR - 505 River Front

Map ID: 51		**Source: Texas Water Development Board**
Well Report Tracking Number: 482126	**SDR - Submitted Drillers Report**	**Banks ID: 482126**
Well Address: 505 River Front, Dallas, TX		**Rel. Loc.: 1.97mi NW**
Completion Date: 2018-04-18		**Drill Depth: 30.0**
Owner: Trademark Property Company		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-04-18
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Bore Hole Completion

Well Report Tracking Number:	482126
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	482126
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	482126
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	482126
Measurement:	16

Sites in Map ID 51 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Trademark Property Company	505 River Front, Dallas, TX	223
SDR	Trademark Property Company	505 River Front, Dallas, TX	226
SDR	Trademark Property Company	505 River Front, Dallas, TX	229

STATE OF TEXAS WELL REPORT for Tracking #482126

Owner:	**Trademark Property Company**	Owner Well #:	**P-5**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
Well Location:	**505 River Front Dallas, TX**	Latitude:	**32° 46' 48.97" N**
		Longitude:	**096° 48' 55.3" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **4/18/2018** Drilling End Date: **4/18/2018**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**2**	**30**	**Sand**	**16-30**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**2**	**Concrete 1 Bags/Sacks**
	2	**4**	**Bentonite 1 Bags/Sacks**
	4	**30**	**Sand 13 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **16 ft.** below land surface on **2018-04-18**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**30**

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Map ID 51: SDR - 505 River Front

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 51

Source: Texas Water Development Board

Well Report Tracking Number: 474896

SDR - Submitted Drillers Report

Banks ID: 474896

Well Address: 505 River Front, Dallas, TX

Rel. Loc.: 1.97mi NW

Completion Date: 2018-02-08

Drill Depth: 30.0

Owner: Trademark Property Company

Elevation: 400.26 ft (+3.54 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-02-08
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Bore Hole Completion

Well Report Tracking Number:	474896
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	474896
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	474896
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	474896
Measurement:	0

Sites in Map ID 51 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Trademark Property Company	505 River Front, Dallas, TX	223
SDR	Trademark Property Company	505 River Front, Dallas, TX	226
SDR	Trademark Property Company	505 River Front, Dallas, TX	229

STATE OF TEXAS WELL REPORT for Tracking #474896

Owner:	**Trademark Property Company**	Owner Well #:	**P-4**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
Well Location:	**505 River Front Dallas, TX**	Latitude:	**32° 46' 48.97" N**
		Longitude:	**096° 48' 55.3" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **2/8/2018** Drilling End Date: **2/8/2018**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
0	**30**	**Sand**	**16-30**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**4**	**Bentonite 1 Bags/Sacks**
4	**30**	**Sand 13 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **0 ft.** below land surface on **2018-02-08**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**30**

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Map ID 52: SDR

Map ID: 52		**Source: Texas Water Development Board**
Well Report Tracking Number: 606372	**SDR - Submitted Drillers Report**	**Banks ID: 606372**
Well Address: Dallas, TX		**Rel. Loc.: 2.02mi SE**
Completion Date: 2022-03-28		**Drill Depth: 16.0**
Owner: Dallas Water Utilities Department		**Elevation: 387.14 ft (-9.58 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-03-28
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	606372
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	606372
Diameter:	8
Top Depth:	0
Bottom Depth:	16

Drilling Method

Well Report Tracking Number:	606372
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	606372
Measurement:	6

STATE OF TEXAS WELL REPORT for Tracking #606372

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-014-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is located east of I45 in the trinity river flood plain marsh Dallas, TX**	Latitude:	**32° 44' 24.15" N**
		Longitude:	**096° 45' 52.26" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **Geotechnical Piezometer**

Proposed Use: **Geotechnical Piezometer**

Drilling Start Date: **3/28/2022** Drilling End Date: **3/28/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**16**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
4	**16**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 3 Bags/Sacks**
2	**4**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used**

Surface Completion by Driller

Water Level: **6 ft.** below land surface on **2022-03-28** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Cody Sadler**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**16**	**Silty, Sandy Clay, dark brown to gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**6**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**6**	**16**

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Map ID 53: GWS - 2223 VICTORY AVE

Map ID: 53		**Source: Texas Water Development Board**
Well Number: 3310806	**GWS - Groundwater Supply**	**Banks ID: 3310806**
Well Address: 2223 VICTORY AVE, TX		**Rel. Loc.: 2.03mi NW**
Completion Date: 1950-01-01		**Drill Depth: 2754.0**
Owner: Dallas Power and Light		**Elevation: 413.39 ft (+16.67 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-806

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310806
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.784722
Latitude (degrees minutes seconds)	32° 47' 05" N
Longitude (decimal degrees)	-96.810001
Longitude (degrees minutes seconds)	096° 48' 36" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	414
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2754
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1950
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 54: SDR - 505 River Front

Map ID: 54		**Source: Texas Water Development Board**
Well Report Tracking Number: 474894	**SDR - Submitted Drillers Report**	**Banks ID: 474894**
Well Address: 505 River Front, Dallas, TX		**Rel. Loc.: 2.04mi NW**
Completion Date: 2018-02-08		**Drill Depth: 30.0**
Owner: Trademark Property Company		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-02-08
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Bore Hole Completion

Well Report Tracking Number:	474894
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	474894
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	474894
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	474894
Measurement:	17

STATE OF TEXAS WELL REPORT for Tracking #474894

Owner:	**Trademark Property Company**	Owner Well #:	**P-3**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
Well Location:	**505 River Front Dallas, TX**	Latitude:	**32° 46' 48.11" N**
		Longitude:	**096° 49' 03.11" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **2/8/2018** Drilling End Date: **2/8/2018**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
0	**30**	**Sand**	**16-30**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**4**	**Bentonite 1 Bags/Sacks**
4	**30**	**Sand 13 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **17 ft.** below land surface on **2018-02-08**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**30**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 55: SDR - 505 River Front

Map ID: 55

Source: Texas Water Development Board

Well Report Tracking Number: 474892

SDR - Submitted Drillers Report

Banks ID: 474892

Well Address: 505 River Front, Dallas, TX

Rel. Loc.: 2.13mi NW

Completion Date: 2018-02-08

Drill Depth: 30.0

Owner: Trademark Property Company

Elevation: 400.26 ft (+3.54 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-02-08
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Plug Info

Well Report Tracking Number:	474892
Plugging Report Tracking Number:	217760
Date Submitted:	2022-04-05
Number Of Wells Plugged:	1
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Plugging Method Other Desc:	
Plugging Date:	2022-03-30

Bore Hole Completion

Well Report Tracking Number:	474892
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	474892
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	474892
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	474892
Measurement:	24

STATE OF TEXAS WELL REPORT for Tracking #474892

Owner:	**Trademark Property Company**	Owner Well #:	**P-2**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
		Latitude:	**32° 46' 57.94" N**
Well Location:	**505 River Front Dallas, TX**	Longitude:	**096° 48' 58.68" W**
Well County:	**Dallas**	Elevation:	**No Data**

****This well has been plugged**** **Plugging Report Tracking #217760**

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **2/8/2018** Drilling End Date: **2/8/2018**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
0	**30**	**Sand**	**16-30**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**4**	**Bentonite 1 Bags/Sacks**
4	**30**	**Sand 12 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **24 ft.** below land surface on **2018-02-08**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**30**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 56: GWS - 2371 VICTORY AVE

Map ID: 56		**Source: Texas Water Development Board**
Well Number: 3310804	**GWS - Groundwater Supply**	**Banks ID: 3310804**
Well Address: 2371 VICTORY AVE, TX		**Rel. Loc.: 2.17mi NW**
Completion Date: 1924-01-01		**Drill Depth: 1631.0**
Owner: Dallas Power and Light		**Elevation: 413.39 ft (+16.67 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H.Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-804

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310804
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.7866667
Latitude (degrees minutes seconds)	32° 47' 12" N
Longitude (decimal degrees)	-96.8105556
Longitude (degrees minutes seconds)	096° 48' 38" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	404
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1631
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1924
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	R.H.Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	Contacted by owner on 12/1/2016, this well was plugged several years ago.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/8/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		445.08	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		543.15	mg/L	
00910	CALCIUM (MG/L)		9.6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		20	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		24	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.5	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.41		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		22.43		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		278	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		148	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		724	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 57: SDR - 505 River Front

Map ID: 57		**Source: Texas Water Development Board**
Well Report Tracking Number: 474889	**SDR - Submitted Drillers Report**	**Banks ID: 474889**
Well Address: 505 River Front, Dallas, TX		**Rel. Loc.: 2.17mi NW**
Completion Date: 2018-02-08		**Drill Depth: 30.0**
Owner: Trademark Property Company		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2018-02-08
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and piezometer installation

Plug Info

Well Report Tracking Number:	474889
Plugging Report Tracking Number:	217759
Date Submitted:	2022-04-05
Number Of Wells Plugged:	1
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Plugging Method Other Desc:	
Plugging Date:	2022-03-30

Bore Hole Completion

Well Report Tracking Number:	474889
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	474889
Diameter:	8
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	474889
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	474889
Measurement:	27

STATE OF TEXAS WELL REPORT for Tracking #474889

Owner:	**Trademark Property Company**	Owner Well #:	**P-1**
Address:	**1701 River Run, Suite 500 Fort Worth, TX 76107**	Grid #:	**33-10-8**
		Latitude:	**32° 46' 54.8" N**
Well Location:	**505 River Front Dallas, TX**	Longitude:	**096° 49' 06.82" W**
Well County:	**Dallas**	Elevation:	**No Data**

****This well has been plugged**** **Plugging Report Tracking #217759**

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **2/8/2018** Drilling End Date: **2/8/2018**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**30**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
0	**30**	**Sand**	**16-30**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**4**	**Bentonite 1 Bags/Sacks**
4	**30**	**Sand 12 Bags/Sacks**

Seal Method: **Not Applicable**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **27 ft.** below land surface on **2018-02-08**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and piezometer installation**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**30**	**Clay, sandy dark brown to brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Blank**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.1**	**5**	**30**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 58: GWS - 3535 WORTH ST

Map ID: 58		**Source: Texas Water Development Board**
Well Number: 3310902	**GWS - Groundwater Supply**	**Banks ID: 3310902**
Well Address: 3535 WORTH ST, TX		**Rel. Loc.: 2.20mi N**
Completion Date: 1907-01-01		**Drill Depth: 974.0**
Owner: Baylor Univ.Hospital		**Elevation: 469.16 ft (+72.44 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-902

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310902
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.789445
Latitude (degrees minutes seconds)	32° 47' 22" N
Longitude (decimal degrees)	-96.781111
Longitude (degrees minutes seconds)	096° 46' 52" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	470
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	974
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1907
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Baylor Univ.Hospital
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	2/12/2016
Last Update Date	3/4/2020

Remarks	Received information from Envirophase Consulting that this well was plugged and abandoned. This information was obtained from Baylor Scott and White Hospital as part of a MSD investigation. 2/12/2016 - DT

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/9/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Woodbine Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		590.16	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		720.2	mg/L	
00910	CALCIUM (MG/L)		1.6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		192	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.2	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		4	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4.5	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		11.71		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		129.5		
00932	SODIUM, CALCULATED, PERCENT		99	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		665	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		554	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1774	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 59: GWS

Map ID: 59		**Source: Texas Water Development Board**
Well Number: 3310828	**GWS - Groundwater Supply**	**Banks ID: 3310828**
Well Address: TX		**Rel. Loc.: 2.21mi NW**
Completion Date: 1898-01-01		**Drill Depth: 570.0**
Owner: Dallas Power and Light		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 59 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Dallas Power and Light	TX	256
GWS	Dallas Power and Light	TX	260

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-828

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310828
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.787222
Latitude (degrees minutes seconds)	32° 47' 14" N
Longitude (decimal degrees)	-96.811112
Longitude (degrees minutes seconds)	096° 48' 40" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	570
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1898
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/8/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Woodbine Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		540.16	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		659.18	mg/L	
00910	CALCIUM (MG/L)		7.6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		205	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		55	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		8.8	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		6	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		9.7		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		33.94		
00932	SODIUM, CALCULATED, PERCENT		95	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		589	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		481	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1621	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 59: GWS

Map ID: 59		**Source: Texas Water Development Board**
Well Number: 3310829	**GWS - Groundwater Supply**	**Banks ID: 3310829**
Well Address: TX		**Rel. Loc.: 2.21mi NW**
Completion Date: 1907-01-01		**Drill Depth: 1427.0**
Owner: Dallas Power and Light		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 59 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Dallas Power and Light	TX	256
GWS	Dallas Power and Light	TX	260

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-829

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310829
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.787222
Latitude (degrees minutes seconds)	32° 47' 14" N
Longitude (decimal degrees)	-96.811112
Longitude (degrees minutes seconds)	096° 48' 40" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1427
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1907
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/8/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		569.67	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		695.19	mg/L	
00910	CALCIUM (MG/L)		11	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		23	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		48	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		5.1	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		3	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.43		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		22.54		
00932	SODIUM, CALCULATED, PERCENT		94	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		359	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		207	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		953	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 60: GWS - 2401 VICTORY PARK LN

Map ID: 60

Source: Texas Water Development Board

Well Number: 3310805 | **GWS - Groundwater Supply** | **Banks ID: 3310805**

Well Address: 2401 VICTORY PARK LN, TX | **Rel. Loc.: 2.24mi NW**

Completion Date: 1948-01-01 | **Drill Depth: 2758.0**

Owner: Dallas Power and Light | **Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 60 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Dallas Power and Light	2401 VICTORY PARK LN, TX	264
GWS	Dallas Power and Light	2401 VICTORY PARK LN, TX	268

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-805

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310805
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.787778
Latitude (degrees minutes seconds)	32° 47' 16" N
Longitude (decimal degrees)	-96.810556
Longitude (degrees minutes seconds)	096° 48' 38" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	411
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2758
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1948
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 60: GWS - 2401 VICTORY PARK LN

Map ID: 60		**Source: Texas Water Development Board**
Well Number: 3310831	**GWS - Groundwater Supply**	**Banks ID: 3310831**
Well Address: 2401 VICTORY PARK LN, TX		**Rel. Loc.: 2.24mi NW**
Completion Date: 1948-01-01		**Drill Depth: 1645.0**
Owner: Dallas Power and Light		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 60 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Dallas Power and Light	2401 VICTORY PARK LN, TX	264
GWS	Dallas Power and Light	2401 VICTORY PARK LN, TX	268

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-831

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310831
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.787778
Latitude (degrees minutes seconds)	32° 47' 16" N
Longitude (decimal degrees)	-96.810556
Longitude (degrees minutes seconds)	096° 48' 38" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1645
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1948
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 61: SDR - 4300 Pennsylvania

Map ID: 61

Source: Texas Water Development Board

Well Report Tracking Number: 263746

SDR - Submitted Drillers Report

Banks ID: 263746

Well Address: 4300 Pennsylvania, Dallas, TX 75210

Rel. Loc.: 2.28mi NE

Completion Date: 2011-08-19

Drill Depth: 48.0

Owner: State Fair of Texas

Elevation: 452.76 ft (+56.04 ft)

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2011-08-17
Company Name:	R.L.Wagstaff Co.
Driller Name:	Robert Louis Wagstaff
Commentary:	

Plug Info

Well Report Tracking Number:	263746
Plugging Report Tracking Number:	231360
Date Submitted:	2023-08-01
Number Of Wells Plugged:	
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Plugging Method Other Desc:	
Plugging Date:	2023-08-01

Bore Hole Completion

Well Report Tracking Number:	263746
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	263746
Diameter:	8
Top Depth:	0
Bottom Depth:	48

Drilling Method

Well Report Tracking Number:	263746
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	263746
Measurement:	38

STATE OF TEXAS WELL REPORT for Tracking #263746

Owner:	**State Fair of Texas**	Owner Well #:	**No Data**
Address:	**4300 Pennsylvania Dallas, TX 75210**	Grid #:	**33-10-9**
Well Location:	**4300 Pennsylvania Dallas, TX 75210**	Latitude:	**32° 46' 34" N**
		Longitude:	**096° 45' 31" W**
Well County:	**Dallas**	Elevation:	**No Data**

****This well has been plugged**** **Plugging Report Tracking #231360**

Type of Work: **New Well** Proposed Use: **Irrigation**

Drilling Start Date: **8/17/2011** Drilling End Date: **8/19/2011**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**48**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**20**	**48**	**Gravel**	**8/16**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**6**	**2 cem.**
	6	**12**	**2 bent**

Seal Method: **mix and pour**

Sealed By: **Driller**

Distance to Property Line (ft.): **50'+**

Distance to Septic Field or other concentrated contamination (ft.): **100'+**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **sight**

Surface Completion: **Surface Sleeve Installed**

Water Level: **38 ft.** below land surface on **2011-08-22** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **46**

Well Tests: **Pump** **Yield: 40 GPM after .5 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
43	**shallow unconfined**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **R.L.Wagstaff Co.**

1212 Ross
Seagoville, TX 75159

Driller Name: **Robert L. Wagstaff** License Number: **55087**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**1**	**concrete**
1	**9**	**gray clay**
9	**18**	**tan clay**
18	**28**	**silty tan unconsolidated clay**
28	**43**	**sand and gravel**
43	**48**	**chalk**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4	**n**	**sch40 pvc**	**0 - 38**
4	**n**	**sch40 slotted pvc**	**38 - 48 .016**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 62: GWS

Map ID: 62		**Source: Texas Water Development Board**
Well Number: 3310601	**GWS - Groundwater Supply**	**Banks ID: 3310601**
Well Address: TX		**Rel. Loc.: 2.30mi N**
Completion Date: 1938-01-01		**Drill Depth: 920.0**
Owner: St. Paul's Hospital		**Elevation: 485.56 ft (+88.85 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-601

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310601
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.792222
Latitude (degrees minutes seconds)	32° 47' 32" N
Longitude (decimal degrees)	-96.788056
Longitude (degrees minutes seconds)	096° 47' 17" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	491
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	920
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1938
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	St. Paul's Hospital
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	8/7/1975
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/9/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Woodbine Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: #353 in M-66

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		540.16	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		659.18	mg/L	
00910	CALCIUM (MG/L)		6.4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		181	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		27	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.7	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.26		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		49.52		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		595	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		499	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1615	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 63: GWS - 930 N RIVERFRONT BLVD

Map ID: 63		**Source: Texas Water Development Board**
Well Number: 3310802	**GWS - Groundwater Supply**	**Banks ID: 3310802**
Well Address: 930 N RIVERFRONT BLVD, TX		**Rel. Loc.: 2.31mi NW**
Completion Date: 1950-01-01		**Drill Depth: 2728.0**
Owner: Dallas Power and Light		**Elevation: 400.26 ft (+3.54 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-802

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310802
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.785834
Latitude (degrees minutes seconds)	32° 47' 09" N
Longitude (decimal degrees)	-96.816667
Longitude (degrees minutes seconds)	096° 49' 00" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	402
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2728
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1950
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 64: GWS

Map ID: 64		**Source: Texas Water Development Board**
Well Number: 3318201	**GWS - Groundwater Supply**	**Banks ID: 3318201**
Well Address: TX		**Rel. Loc.: 2.35mi SW**
Completion Date: 1938-07-29		**Drill Depth: 2899.0**
Owner: City of Dallas #39		**Elevation: 515.09 ft (+118.37 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne Texas
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-201

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318201
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.726944
Latitude (degrees minutes seconds)	32° 43' 37" N
Longitude (decimal degrees)	-96.808889
Longitude (degrees minutes seconds)	096° 48' 32" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	509
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	2899
Well Depth Source	Another Government Agency
Drilling Start Date	
Drilling End Date	7/29/1938
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Screen

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas #39
Driller	Layne Texas
Other Data Available	Aquifer Test
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/9/1961
Last Update Date	3/4/2020

Remarks	Aquifer test data in TWDB R-98. No test data in TWDB files. Plugged and abandoned.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
19	Blank	Steel			0	654
11	Blank	Steel			614	2620
8	Screen	Steel			2620	2883
8	Blank	Steel			2883	2899

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

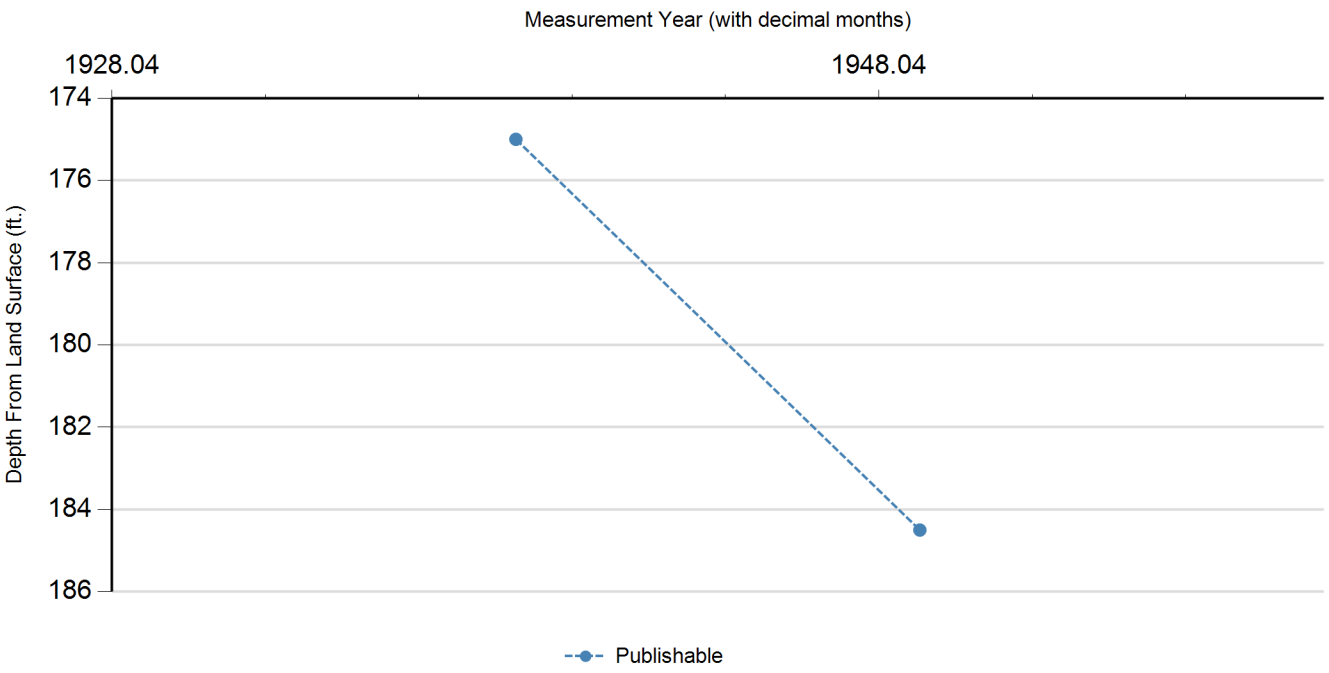
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/29/1938		175		334	1	Registered Water Well Driller	Unknown		
P	2/9/1949		184.5	9.50	324.5	1	Other or Source of Measurement Unknown	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 6/18/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		455.61	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		556	mg/L	
00910	CALCIUM (MG/L)		8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		94	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		32	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)		10	ug/L	
01045	IRON, TOTAL (UG/L AS FE)		20	ug/L	
00920	MAGNESIUM (MG/L)		3	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	10	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.5	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.47		
00955	SILICA, DISSOLVED (MG/L AS SI02)		24	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		29.16		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		381	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		253	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		46	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1039	mg/L	

Water Quality Analysis

Sample Date: 3/27/1952 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** U.S. Geological Survey

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: U.S. Geological Survey Lab **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		444.26	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		542.15	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		980	ug/L	
00910	CALCIUM (MG/L)		6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		95	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		24	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.5	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)		0.8	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.41		
00955	SILICA, DISSOLVED (MG/L AS SI02)		22	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		34.86		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		385	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1650	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		259	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1038	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 65: SDR - 2121 Maple Routh Connection

Map ID: 65

Source: Texas Water Development Board

Well Report Tracking Number: 544914

SDR - Submitted Drillers Report

Banks ID: 544914

Well Address: 2121 Maple Routh Connection, Dallas, TX 75201

Rel. Loc.: 2.37mi N

Completion Date: 2020-05-18

Drill Depth: 70.0

Owner: Stonelake Capitsl Partners

Elevation: 459.32 ft (+62.60 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2020-05-18
Company Name:	WEST Drilling
Driller Name:	Ricardo Garcia
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	544914
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	544914
Diameter:	8.25
Top Depth:	0
Bottom Depth:	70

Drilling Method

Well Report Tracking Number:	544914
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #544914

Owner:	**Stonelake Capitsl Partners**	Owner Well #:	**B-1**
Address:	**100 Crescent Court, Suite 500 Dallas, TX 75201**	Grid #:	**33-10-5**
Well Location:	**2121 Maple Routh Connection Dallas, TX 75201**	Latitude:	**32° 47' 35" N**
		Longitude:	**096° 47' 56.5" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Piezometer**

Drilling Start Date: **5/18/2020** Drilling End Date: **5/18/2020**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8.25	**0**	**70**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
18	**70**	**Sand**	

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete**
2	**18**	**Bentonite**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **WEST Drilling**

101 Industrial Drive
Waxahachie, TX 75165

Driller Name: **Ricardo Garcia** License Number: **54637**

Apprentice Name: **Joseph Garcia** Apprentice Number: **58151**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**20**	**brown clay**
20	**25**	**light brown, weathered limestone**
25	**70**	**gray, unweathered limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**20**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**20**	**70**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 66: GWS - 240 SINGLETON BLVD

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 66		**Source: Texas Water Development Board**
Well Number: 3310821	**GWS - Groundwater Supply**	**Banks ID: 3310821**
Well Address: 240 SINGLETON BLVD, TX		**Rel. Loc.: 2.40mi NW**
Completion Date: 1973-01-01		**Drill Depth: 830.0**
Owner: Gifford-Hill and Co		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-821

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310821
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.777778
Latitude (degrees minutes seconds)	32° 46' 40" N
Longitude (decimal degrees)	-96.8275
Longitude (degrees minutes seconds)	096° 49' 39" W
Coordinate Source	+/- 1 Second
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	438
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	830
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1973
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Gifford-Hill and Co
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 67: GWS

Map ID: 67		**Source: Texas Water Development Board**
Well Number: 3318304	**GWS - Groundwater Supply**	**Banks ID: 3318304**
Well Address: TX		**Rel. Loc.: 2.47mi SE**
Completion Date:		**Drill Depth: 25.0**
Owner: Metzger Dairy		**Elevation: 403.54 ft (+6.82 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	Metzger
Drilling Start Date:	
Drilling Method:	Dug
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-304

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318304
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.739167
Latitude (degrees minutes seconds)	32° 44' 21" N
Longitude (decimal degrees)	-96.755556
Longitude (degrees minutes seconds)	096° 45' 20" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	420
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	25
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	
Drilling Method	Dug
Borehole Completion	Straight Wall

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Jet
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Metzger Dairy
Driller	Metzger
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/13/1975
Last Update Date	3/4/2020

Remarks	Concrete and brick lined dug well.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
60	Blank	Concrete				

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 68: GWS - 2825 ALAMO ST

Map ID: 68		**Source: Texas Water Development Board**
Well Number: 3310503	**GWS - Groundwater Supply**	**Banks ID: 3310503**
Well Address: 2825 ALAMO ST, TX		**Rel. Loc.: 2.54mi NW**
Completion Date: 1940-01-01		**Drill Depth: 770.0**
Owner: Neuhoff Brothers Meats		**Elevation: 413.39 ft (+16.67 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-503

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310503
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.791945
Latitude (degrees minutes seconds)	32° 47' 31" N
Longitude (decimal degrees)	-96.812501
Longitude (degrees minutes seconds)	096° 48' 45" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	400
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	770
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1940
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Neuhoff Brothers Meats
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/4/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Woodbine Sand

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		540	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		658.99	mg/L	
00910	CALCIUM (MG/L)		9	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		186	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.9	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		26	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1.1	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4.6	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.26		
00955	SILICA, DISSOLVED (MG/L AS SI02)		13	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		52.32		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		620	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		3045	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		520	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1681	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 69: GWS

Map ID: 69		**Source: Texas Water Development Board**
Well Number: 3319101	**GWS - Groundwater Supply**	**Banks ID: 3319101**
Well Address: TX		**Rel. Loc.: 2.54mi E**
Completion Date: 1952-01-01		**Drill Depth: 3076.0**
Owner: City of Dallas		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3319101
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.7463889
Latitude (degrees minutes seconds)	32° 44' 47" N
Longitude (decimal degrees)	-96.7502778
Longitude (degrees minutes seconds)	096° 45' 01" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	405
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	3076
Well Depth Source	Owner
Drilling Start Date	
Drilling End Date	0/0/1952
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Perforations

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	TWDB Water Data for Texas
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	11/29/1978
Last Update Date	1/8/2024

Remarks	

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
20	Blank	Steel			0	840
14	Blank	Steel			840	2842
10	Blank	Steel			2643	3076
10	Screen	Steel			2843	3063

Well Tests - No Data

Lithology

Top Depth (ft.)	Bottom Depth (ft.)	Description
0		surface
0	16	surface soil and clay
16	24	sand and gravel
24	58	sandy shale and chalk
58	313	chalk
313	811	shale
811	886	sand and shale breaks
886	946	shale
946	1152	sand and shale breaks
1152	1277	shale and sandy lime
1277	1695	lime and shale
1695	1865	sand, shale and lime
1865	2174	lime and shale
2174	2252	sandy lime and shale
2252	2418	lime and shale
2418	2560	colored shale
2560	2623	sandy shale
2623	2689	shale
2689	2830	shale and sand breaks
2830	3076	sand and shale breaks

Annular Seal Range - No Data

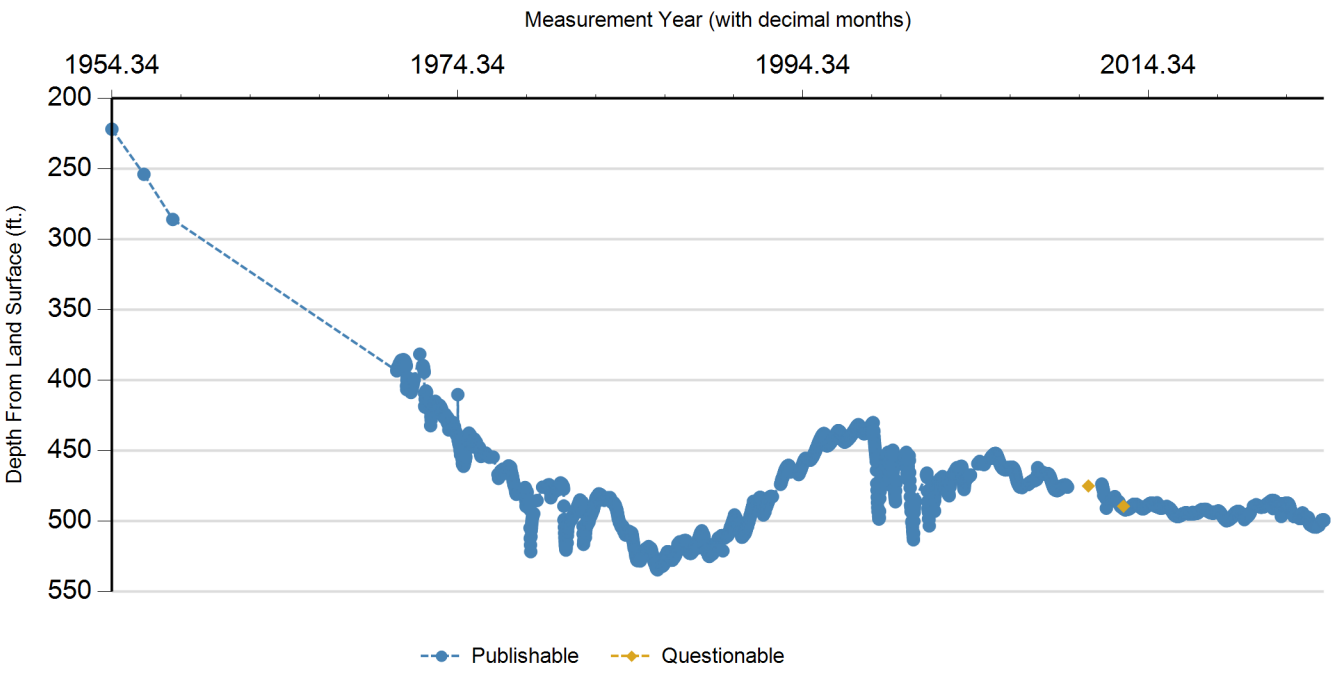
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/7/1954		222		183	1	Municipal Water Agency or PWS Corporation	Air Line		
P	3/14/1956		254	32.00	151	1	Municipal Water Agency or PWS Corporation	Air Line		
P	11/19/1957		286	32.00	119	1	Municipal Water Agency or PWS Corporation	Air Line		
P	11/6/1970		393.39	107.39	11.61	1	Texas Water Development Board	Steel Tape		
P	11/10/1970		392.24	(1.15)	12.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1970		392.78	0.54	12.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/1970		391.85	(0.93)	13.15	1	Texas Water Development Board	Steel Tape		
P	11/20/1970		391.78	(0.07)	13.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1970		390.82	(0.96)	14.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1970		390.6	(0.22)	14.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1970		390.43	(0.17)	14.57	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/10/1970		391.4	0.97	13.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1970		391.32	(0.08)	13.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/18/1970		391.24	(0.08)	13.76	1	Texas Water Development Board	Steel Tape		
P	12/20/1970		390.24	(1.00)	14.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1970		389.18	(1.06)	15.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1970		388.13	(1.05)	16.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1971		387.83	(0.30)	17.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1971		387.42	(0.41)	17.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1971		388.31	0.89	16.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1971		387.49	(0.82)	17.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1971		387.1	(0.39)	17.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1971		385.93	(1.17)	19.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1971		385.96	0.03	19.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1971		386.59	0.63	18.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1971		386.72	0.13	18.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1971		386.07	(0.65)	18.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1971		385.9	(0.17)	19.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1971		385.67	(0.23)	19.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1971		385.53	(0.14)	19.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1971		385.77	0.24	19.23	1	Texas Water Development Board	Steel Tape		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/1971		386.01	0.24	18.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1971		385.59	(0.42)	19.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1971		385.55	(0.04)	19.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1971		386.26	0.71	18.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1971		386.23	(0.03)	18.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1971		385.94	(0.29)	19.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1971		387.24	1.30	17.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1971		388.56	1.32	16.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/28/1971		387.73	(0.83)	17.27	1	Texas Water Development Board	Steel Tape		
P	4/30/1971		387.9	0.17	17.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1971		387.39	(0.51)	17.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1971		388.13	0.74	16.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1971		389.62	1.49	15.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/17/1971		389.03	(0.59)	15.97	1	Texas Water Development Board	Steel Tape		
P	5/20/1971		390.1	1.07	14.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1971		404.1	14.00	0.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1971		406.65	2.55	-1.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1971		400.25	(6.40)	4.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1971		398.16	(2.09)	6.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/13/1971		397.86	(0.30)	7.14	1	Texas Water Development Board	Steel Tape		
P	8/31/1971		408.7	10.84	-3.7	1	Texas Water Development Board	Steel Tape		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/5/1971		407.55	(1.15)	-2.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1971		406.88	(0.67)	-1.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1971		406.96	0.08	-1.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1971		406.18	(0.78)	-1.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1971		405.03	(1.15)	-0.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1971		404.42	(0.61)	0.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1971		404.15	(0.27)	0.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1971		403.58	(0.57)	1.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1971		403.2	(0.38)	1.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1971		401.69	(1.51)	3.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1971		400.12	(1.57)	4.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1971		399.82	(0.30)	5.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1971		399.23	(0.59)	5.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/1971		399.65	0.42	5.35	1	Texas Water Development Board	Steel Tape		
P	3/1/1972		381.55	(18.10)	23.45	1	Texas Water Development Board	Steel Tape		
P	5/3/1972		389.6	8.05	15.4	1	Texas Water Development Board	Steel Tape		
P	5/5/1972		390.17	0.57	14.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1972		389.62	(0.55)	15.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1972		390.23	0.61	14.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1972		391.23	1.00	13.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1972		391.89	0.66	13.11	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/30/1972		393.1	1.21	11.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1972		394.38	1.28	10.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1972		409.21	14.83	-4.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1972		418.3	9.09	-13.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1972		419.05	0.75	-14.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1972		413.45	(5.60)	-8.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1972		410.66	(2.79)	-5.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1972		408.56	(2.10)	-3.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1972		407.69	(0.87)	-2.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/12/1972		407.6	(0.09)	-2.6	1	Texas Water Development Board	Steel Tape		
P	7/15/1972		408.44	0.84	-3.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1972		408.06	(0.38)	-3.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1972		408.71	0.65	-3.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/31/1972		413.29	4.58	-8.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1972		413.18	(0.11)	-8.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1972		413.33	0.15	-8.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1972		413.87	0.54	-8.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1972		414.73	0.86	-9.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1972		415.46	0.73	-10.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/31/1972		415.6	0.14	-10.6	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/5/1972		416.49	0.89	-11.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1972		417.7	1.21	-12.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/12/1972		418	0.30	-13	1	Texas Water Development Board	Steel Tape		
P	9/15/1972		418.84	0.84	-13.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1972		418.98	0.14	-13.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1972		419.63	0.65	-14.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1972		420.05	0.42	-15.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1972		421.14	1.09	-16.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1972		422.3	1.16	-17.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1972		432.25	9.95	-27.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1972		425.93	(6.32)	-20.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/31/1972		428.16	2.23	-23.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1972		425.18	(2.98)	-20.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1972		424.9	(0.28)	-19.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1972		423.34	(1.56)	-18.34	1	Texas Water Development Board	Steel Tape		
P	11/20/1972		422.45	(0.89)	-17.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1972		421.35	(1.10)	-16.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1972		420.45	(0.90)	-15.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1972		421.05	0.60	-16.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1972		421.39	0.34	-16.39	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/20/1972		420.89	(0.50)	-15.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1972		421.96	1.07	-16.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/31/1972		421.7	(0.26)	-16.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1973		418.64	(3.06)	-13.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1973		416.95	(1.69)	-11.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1973		415.9	(1.05)	-10.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1973		415.4	(0.50)	-10.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/23/1973		415.08	(0.32)	-10.08	1	Texas Water Development Board	Steel Tape		
P	1/25/1973		415.02	(0.06)	-10.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1973		416.32	1.30	-11.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1973		417.58	1.26	-12.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1973		417.28	(0.30)	-12.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1973		418.46	1.18	-13.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1973		417.88	(0.58)	-12.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1973		417.97	0.09	-12.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1973		418.59	0.62	-13.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1973		418.86	0.27	-13.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1973		417.62	(1.24)	-12.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1973		417.58	(0.04)	-12.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1973		417.45	(0.13)	-12.45	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/28/1973		417.7	0.25	-12.7	1	Texas Water Development Board	Steel Tape		
P	3/30/1973		418.63	0.93	-13.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1973		418.35	(0.28)	-13.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1973		418.77	0.42	-13.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1973		418.54	(0.23)	-13.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1973		418.44	(0.10)	-13.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1973		417.71	(0.73)	-12.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1973		418.73	1.02	-13.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1973		419.06	0.33	-14.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1973		418.51	(0.55)	-13.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1973		418.77	0.26	-13.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1973		419.23	0.46	-14.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/23/1973		419.41	0.18	-14.41	1	Texas Water Development Board	Steel Tape		
P	5/25/1973		420.94	1.53	-15.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1973		420.91	(0.03)	-15.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1973		420.29	(0.62)	-15.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1973		420.72	0.43	-15.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1973		422.25	1.53	-17.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1973		422.99	0.74	-17.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1973		423.01	0.02	-18.01	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/1973		423.2	0.19	-18.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1973		423.38	0.18	-18.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1973		424	0.62	-19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1973		424.65	0.65	-19.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/16/1973		425.04	0.39	-20.04	1	Texas Water Development Board	Steel Tape		
P	7/20/1973		425.7	0.66	-20.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1973		426.13	0.43	-21.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1973		426.4	0.27	-21.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1973		426.65	0.25	-21.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1973		426.24	(0.41)	-21.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1973		425.98	(0.26)	-20.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1973		424.79	(1.19)	-19.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1973		424.16	(0.63)	-19.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1973		425.43	1.27	-20.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1973		426.5	1.07	-21.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1973		426.13	(0.37)	-21.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1973		426.45	0.32	-21.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/18/1973		426.32	(0.13)	-21.32	1	Texas Water Development Board	Steel Tape		
P	9/20/1973		425.65	(0.67)	-20.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1973		426.72	1.07	-21.72	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/30/1973		428	1.28	-23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1973		429.77	1.77	-24.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1973		429.95	0.18	-24.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1973		426.45	(3.50)	-21.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1973		430.9	4.45	-25.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1973		431.13	0.23	-26.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1973		431.07	(0.06)	-26.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1973		431.3	0.23	-26.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/1973		431.81	0.51	-26.81	1	Texas Water Development Board	Steel Tape		
P	11/10/1973		435.27	3.46	-30.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1973		433.14	(2.13)	-28.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1973		432.68	(0.46)	-27.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1973		432.23	(0.45)	-27.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1973		432.57	0.34	-27.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1973		431.85	(0.72)	-26.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1973		432.15	0.30	-27.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1973		433.74	1.59	-28.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1973		433.42	(0.32)	-28.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1973		432.94	(0.48)	-27.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1973		432.3	(0.64)	-27.3	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/5/1974		433	0.70	-28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1974		432.94	(0.06)	-27.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1974		433.18	0.24	-28.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1974		432.28	(0.90)	-27.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1974		431.92	(0.36)	-26.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1974		429.94	(1.98)	-24.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/4/1974		430.17	0.23	-25.17	1	Texas Water Development Board	Steel Tape		
P	2/5/1974		430	(0.17)	-25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1974		432.07	2.07	-27.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1974		432.47	0.40	-27.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1974		432.06	(0.41)	-27.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1974		433.38	1.32	-28.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1974		432.97	(0.41)	-27.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1974		435.04	2.07	-30.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1974		435.41	0.37	-30.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1974		436.43	1.02	-31.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1974		437.08	0.65	-32.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1974		436.6	(0.48)	-31.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1974		437.55	0.95	-32.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1974		437.22	(0.33)	-32.22	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/15/1974		437.68	0.46	-32.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1974		439.15	1.47	-34.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1974		438.63	(0.52)	-33.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1974		438.72	0.09	-33.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1974		439.07	0.35	-34.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1974		438.79	(0.28)	-33.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/13/1974		440.1	1.31	-35.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1974		410.21	(29.89)	-5.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1974		442.07	31.86	-37.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1974		442.86	0.79	-37.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1974		443.17	0.31	-38.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1974		444.17	1.00	-39.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1974		445.43	1.26	-40.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1974		445.83	0.40	-40.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1974		446.15	0.32	-41.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1974		447.15	1.00	-42.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1974		449.08	1.93	-44.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1974		449.57	0.49	-44.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1974		450.86	1.29	-45.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/12/1974		452.92	2.06	-47.92	1	Texas Water Development Board	Steel Tape		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/14/1974		455.79	2.87	-50.79	1	Texas Water Development Board	Steel Tape		
P	8/20/1974		458.85	3.06	-53.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1974		459.7	0.85	-54.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1974		459.94	0.24	-54.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1974		459.71	(0.23)	-54.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1974		459.85	0.14	-54.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1974		461.05	1.20	-56.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1974		460.85	(0.20)	-55.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1974		460.03	(0.82)	-55.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1974		459.85	(0.18)	-54.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1974		458.89	(0.96)	-53.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1974		457.95	(0.94)	-52.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1974		457.38	(0.57)	-52.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1974		456.8	(0.58)	-51.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1974		456.2	(0.60)	-51.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1974		454.85	(1.35)	-49.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/4/1974		454.37	(0.48)	-49.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/1974		443.13	(11.24)	-38.13	1	Texas Water Development Board	Steel Tape		
P	12/25/1974		442.1	(1.03)	-37.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1974		439.05	(3.05)	-34.05	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/5/1975		437.5	(1.55)	-32.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1975		438.33	0.83	-33.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1975		438.47	0.14	-33.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1975		438.91	0.44	-33.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1975		439.13	0.22	-34.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1975		438.56	(0.57)	-33.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1975		447.56	9.00	-42.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1975		446.65	(0.91)	-41.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1975		446.77	0.12	-41.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1975		445.51	(1.26)	-40.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1975		445	(0.51)	-40	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1975		445.3	0.30	-40.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1975		445.35	0.05	-40.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1975		444.37	(0.98)	-39.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1975		444.2	(0.17)	-39.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1975		443.74	(0.46)	-38.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1975		443.69	(0.05)	-38.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1975		444.07	0.38	-39.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1975		443.45	(0.62)	-38.45	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/10/1975		441.82	(1.63)	-36.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1975		442.36	0.54	-37.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1975		442.7	0.34	-37.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1975		441.65	(1.05)	-36.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1975		441.96	0.31	-36.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/1/1975		442.37	0.41	-37.37	1	Texas Water Development Board	Steel Tape		
P	5/5/1975		442.9	0.53	-37.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1975		443.68	0.78	-38.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1975		444.04	0.36	-39.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1975		444.07	0.03	-39.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1975		444.79	0.72	-39.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1975		444.29	(0.50)	-39.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1975		443.6	(0.69)	-38.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1975		444.35	0.75	-39.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1975		444.55	0.20	-39.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1975		445.9	1.35	-40.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1975		446.06	0.16	-41.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1975		446.26	0.20	-41.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1975		446.39	0.13	-41.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1975		446.5	0.11	-41.5	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/15/1975		447.28	0.78	-42.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1975		448.48	1.20	-43.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1975		448.75	0.27	-43.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1975		448.75	0.00	-43.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1975		448.97	0.22	-43.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1975		448.15	(0.82)	-43.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/11/1975		448.2	0.05	-43.2	1	Texas Water Development Board	Steel Tape		
P	8/15/1975		447.55	(0.65)	-42.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1975		448.41	0.86	-43.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1975		449.8	1.39	-44.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1975		450.69	0.89	-45.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1975		451.47	0.78	-46.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1975		452.6	1.13	-47.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1975		453.3	0.70	-48.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1975		454.06	0.76	-49.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1975		453.7	(0.36)	-48.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1975		452.76	(0.94)	-47.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1975		452.74	(0.02)	-47.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1975		452.69	(0.05)	-47.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1975		451.37	(1.32)	-46.37	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/20/1975		451.76	0.39	-46.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1975		453.25	1.49	-48.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1975		453.24	(0.01)	-48.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1975		452.9	(0.34)	-47.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1975		453.09	0.19	-48.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1975		453.47	0.38	-48.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/1975		453.54	0.07	-48.54	1	Texas Water Development Board	Steel Tape		
P	11/20/1975		453.43	(0.11)	-48.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1975		453.33	(0.10)	-48.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1975		453.12	(0.21)	-48.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1975		452.97	(0.15)	-47.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1975		452.65	(0.32)	-47.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1975		452.94	0.29	-47.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1975		452.67	(0.27)	-47.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1975		452.22	(0.45)	-47.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1975		451.64	(0.58)	-46.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1976		452.56	0.92	-47.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1976		452.91	0.35	-47.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1976		453.25	0.34	-48.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1976		453.58	0.33	-48.58	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/25/1976		453.52	(0.06)	-48.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1976		453.13	(0.39)	-48.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1976		453.36	0.23	-48.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/6/1976		453.82	0.46	-48.82	1	Texas Water Development Board	Steel Tape		
P	2/10/1976		453.69	(0.13)	-48.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1976		453.94	0.25	-48.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1976		453.93	(0.01)	-48.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1976		454.07	0.14	-49.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/1976		454.08	0.01	-49.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1976		454.23	0.15	-49.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1976		454.59	0.36	-49.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1976		454.59	0.00	-49.59	1	Texas Water Development Board	Steel Tape		
P	6/2/1976		454.54	(0.05)	-49.54	1	Texas Water Development Board	Steel Tape		
P	9/13/1976		466.74	12.20	-61.74	1	Texas Water Development Board	Steel Tape		
P	9/21/1976		467.7	0.96	-62.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1976		469.6	1.90	-64.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/27/1976		469	(0.60)	-64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1976		468.33	(0.67)	-63.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1976		467.71	(0.62)	-62.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1976		467.98	0.27	-62.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/11/1976		468.03	0.05	-63.03	1	Texas Water Development Board	Steel Tape		
P	11/1/1976		465.52	(2.51)	-60.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/1976		464.87	(0.65)	-59.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1976		465.25	0.38	-60.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1976		464.53	(0.72)	-59.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1976		464.11	(0.42)	-59.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1976		464.14	0.03	-59.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1976		463.97	(0.17)	-58.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1976		464.25	0.28	-59.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1976		463.72	(0.53)	-58.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1976		464.24	0.52	-59.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1976		464.34	0.10	-59.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1976		464.03	(0.31)	-59.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1976		463	(1.03)	-58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1977		464.2	1.20	-59.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1977		464.72	0.52	-59.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1977		465.03	0.31	-60.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1977		465.49	0.46	-60.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1977		465.41	(0.08)	-60.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1977		465.48	0.07	-60.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1977		466.03	0.55	-61.03	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/10/1977		465.86	(0.17)	-60.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1977		465.28	(0.58)	-60.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/19/1977		464.77	(0.51)	-59.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1977		462.86	(1.91)	-57.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1977		462.14	(0.72)	-57.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1977		462.38	0.24	-57.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1977		462.39	0.01	-57.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1977		462.62	0.23	-57.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1977		461.69	(0.93)	-56.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1977		462.27	0.58	-57.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1977		461.83	(0.44)	-56.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1977		461.07	(0.76)	-56.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1977		460.77	(0.30)	-55.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1977		461.32	0.55	-56.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1977		460.83	(0.49)	-55.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1977		461.38	0.55	-56.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1977		461.13	(0.25)	-56.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1977		461.3	0.17	-56.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1977		461.62	0.32	-56.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/25/1977		461.37	(0.25)	-56.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1977		461.51	0.14	-56.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1977		461.82	0.31	-56.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1977		462.89	1.07	-57.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1977		464.22	1.33	-59.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1977		465.57	1.35	-60.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1977		465.91	0.34	-60.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1977		466.4	0.49	-61.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1977		467.1	0.70	-62.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1977		467.92	0.82	-62.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1977		468.63	0.71	-63.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1977		469.31	0.68	-64.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1977		470.98	1.67	-65.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1977		471.3	0.32	-66.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1977		471.89	0.59	-66.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1977		473.07	1.18	-68.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1977		474	0.93	-69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1977		474.7	0.70	-69.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1977		474.91	0.21	-69.91	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/30/1977		475.44	0.53	-70.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1977		476.05	0.61	-71.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1977		476.04	(0.01)	-71.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1977		476.88	0.84	-71.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1977		478.67	1.79	-73.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1977		479.34	0.67	-74.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1977		480	0.66	-75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1977		480.88	0.88	-75.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1977		480.3	(0.58)	-75.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1977		480.63	0.33	-75.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1977		479.58	(1.05)	-74.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1977		480.35	0.77	-75.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1977		480.1	(0.25)	-75.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1977		480.28	0.18	-75.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1977		480.38	0.10	-75.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1977		479.78	(0.60)	-74.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1977		479.76	(0.02)	-74.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1977		479.42	(0.34)	-74.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1977		479.33	(0.09)	-74.33	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/5/1977		478.71	(0.62)	-73.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/6/1977		479.24	0.53	-74.24	1	Texas Water Development Board	Steel Tape		
P	3/7/1978		479.33	0.09	-74.33	1	Texas Water Development Board	Steel Tape		
P	4/5/1978		476.12	(3.21)	-71.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1978		476.3	0.18	-71.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1978		478.27	1.97	-73.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1978		485.48	7.21	-80.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1978		489.45	3.97	-84.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1978		488.78	(0.67)	-83.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1978		487.74	(1.04)	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1978		483.07	(4.67)	-78.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1978		478.74	(4.33)	-73.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1978		479.68	0.94	-74.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1978		484.4	4.72	-79.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1978		486.94	2.54	-81.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1978		488.52	1.58	-83.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1978		488.14	(0.38)	-83.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1978		487.32	(0.82)	-82.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1978		486.98	(0.34)	-81.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1978		486.62	(0.36)	-81.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/1978		485.97	(0.65)	-80.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1978		485.52	(0.45)	-80.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1978		484.87	(0.65)	-79.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1978		491.7	6.83	-86.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1978		504.79	13.09	-99.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1978		512.14	7.35	-107.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1978		516.83	4.69	-111.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1978		521.6	4.77	-116.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1978		510.92	(10.68)	-105.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1978		506.53	(4.39)	-101.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1978		504.7	(1.83)	-99.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1978		502.36	(2.34)	-97.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1978		500.53	(1.83)	-95.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1978		498.63	(1.90)	-93.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1978		497.55	(1.08)	-92.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1978		496.66	(0.89)	-91.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1978		496.51	(0.15)	-91.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/9/1978		494.62	(1.89)	-89.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1978		485.31	(9.31)	-80.31	1	Texas Water Development Board	Steel Tape		
P	4/11/1979		475.84	(9.47)	-70.84	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/17/1979		476.68	0.84	-71.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1979		476.63	(0.05)	-71.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1979		474.97	(1.66)	-69.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1979		474.55	(0.42)	-69.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1979		474.33	(0.22)	-69.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1979		474.58	0.25	-69.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1979		474.85	0.27	-69.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1979		474.92	0.07	-69.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1979		475.26	0.34	-70.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1979		474.11	(1.15)	-69.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1979		475.62	1.51	-70.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1979		476.84	1.22	-71.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1979		477.34	0.50	-72.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/18/1979		476.38	(0.96)	-71.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1979		475.79	(0.59)	-70.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1979		476.24	0.45	-71.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1979		479.2	2.96	-74.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1979		483.34	4.14	-78.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1979		482	(1.34)	-77	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/15/1979		481.71	(0.29)	-76.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1979		480.29	(1.42)	-75.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1979		480.86	0.57	-75.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1979		480.36	(0.50)	-75.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1979		480.75	0.39	-75.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1979		480.27	(0.48)	-75.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1979		480.29	0.02	-75.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1979		480.2	(0.09)	-75.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1979		479.7	(0.50)	-74.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1979		479.5	(0.20)	-74.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1979		479.02	(0.48)	-74.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1979		479.02	0.00	-74.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1979		479.28	0.26	-74.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1979		478.69	(0.59)	-73.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1979		478.44	(0.25)	-73.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1979		477.48	(0.96)	-72.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/3/1980		476.77	(0.71)	-71.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1980		476.86	0.09	-71.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1980		477.12	0.26	-72.12	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/15/1980		476.94	(0.18)	-71.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1980		477.5	0.56	-72.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1980		476.56	(0.94)	-71.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1980		477.11	0.55	-72.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1980		477.53	0.42	-72.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1980		477.37	(0.16)	-72.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1980		477.91	0.54	-72.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1980		477.65	(0.26)	-72.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1980		477.57	(0.08)	-72.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1980		476.62	(0.95)	-71.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1980		476.78	0.16	-71.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1980		476.55	(0.23)	-71.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1980		476.22	(0.33)	-71.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1980		475.54	(0.68)	-70.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1980		475.15	(0.39)	-70.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/1/1980		474.83	(0.32)	-69.83	1	Texas Water Development Board	Steel Tape		
P	4/5/1980		474.85	0.02	-69.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1980		473.86	(0.99)	-68.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1980		473.41	(0.45)	-68.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1980		474.01	0.60	-69.01	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/25/1980		472.81	(1.20)	-67.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1980		474.18	1.37	-69.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1980		473.97	(0.21)	-68.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1980		473.51	(0.46)	-68.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1980		473.24	(0.27)	-68.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1980		473.84	0.60	-68.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1980		473.74	(0.10)	-68.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1980		473.79	0.05	-68.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1980		474.37	0.58	-69.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1980		475.26	0.89	-70.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1980		475.26	0.00	-70.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1980		475.13	(0.13)	-70.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1980		475.72	0.59	-70.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1980		477.26	1.54	-72.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1980		489.25	11.99	-84.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/9/1980		498.86	9.61	-93.86	1	Texas Water Development Board	Steel Tape		
P	7/10/1980		499.45	0.59	-94.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1980		504.28	4.83	-99.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1980		508.43	4.15	-103.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1980		511.64	3.21	-106.64	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/30/1980		514.17	2.53	-109.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1980		516.66	2.49	-111.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1980		518.09	1.43	-113.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1980		519.65	1.56	-114.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1980		520.45	0.80	-115.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1980		518.85	(1.60)	-113.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1980		515.4	(3.45)	-110.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1980		510.18	(5.22)	-105.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1980		507.23	(2.95)	-102.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1980		504.48	(2.75)	-99.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1980		503.28	(1.20)	-98.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1980		502.16	(1.12)	-97.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1980		501.46	(0.70)	-96.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/1980		501.57	0.11	-96.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1980		501.39	(0.18)	-96.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1980		501.18	(0.21)	-96.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1980		500.8	(0.38)	-95.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1980		499.77	(1.03)	-94.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1980		499.18	(0.59)	-94.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/15/1980		498.87	(0.31)	-93.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1980		499.26	0.39	-94.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1980		499.38	0.12	-94.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1980		498.55	(0.83)	-93.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1980		498.24	(0.31)	-93.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1980		498.72	0.48	-93.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1980		498.08	(0.64)	-93.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1980		498.77	0.69	-93.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1980		498.02	(0.75)	-93.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1980		496.92	(1.10)	-91.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1981		496.37	(0.55)	-91.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1981		496.2	(0.17)	-91.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1981		495.88	(0.32)	-90.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1981		496.14	0.26	-91.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1981		495.75	(0.39)	-90.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1981		495.41	(0.34)	-90.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/3/1981		495.57	0.16	-90.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1981		495.21	(0.36)	-90.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1981		494.22	(0.99)	-89.22	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/15/1981		494.93	0.71	-89.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1981		494.48	(0.45)	-89.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1981		494.14	(0.34)	-89.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1981		492.73	(1.41)	-87.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1981		492.98	0.25	-87.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1981		492.58	(0.40)	-87.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1981		491.86	(0.72)	-86.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1981		491.97	0.11	-86.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1981		491.28	(0.69)	-86.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1981		491.02	(0.26)	-86.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1981		490.63	(0.39)	-85.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1981		490.09	(0.54)	-85.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1981		489.62	(0.47)	-84.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1981		488.95	(0.67)	-83.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1981		488.77	(0.18)	-83.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1981		488.62	(0.15)	-83.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1981		487.98	(0.64)	-82.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/13/1981		487.57	(0.41)	-82.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1981		487.15	(0.42)	-82.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/20/1981		487.15	0.00	-82.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1981		486.68	(0.47)	-81.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1981		486.14	(0.54)	-81.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1981		485.51	(0.63)	-80.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1981		484.91	(0.60)	-79.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1981		485.56	0.65	-80.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1981		485.17	(0.39)	-80.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1981		485.52	0.35	-80.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1981		486.38	0.86	-81.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1981		486.85	0.47	-81.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1981		487.09	0.24	-82.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1981		487.5	0.41	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1981		487.59	0.09	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1981		487.27	(0.32)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1981		487.12	(0.15)	-82.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1981		486.64	(0.48)	-81.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1981		493.6	6.96	-88.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1981		503.6	10.00	-98.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/18/1981		509.18	5.58	-104.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/20/1981		508.65	(0.53)	-103.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1981		516.4	7.75	-111.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1981		514.24	(2.16)	-109.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1981		513.16	(1.08)	-108.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1981		512	(1.16)	-107	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1981		511.49	(0.51)	-106.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1981		511.21	(0.28)	-106.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1981		511.3	0.09	-106.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1981		511.64	0.34	-106.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1981		511.45	(0.19)	-106.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1981		508.29	(3.16)	-103.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1981		505.95	(2.34)	-100.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1981		501.35	(4.60)	-96.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1981		501.53	0.18	-96.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1981		501.16	(0.37)	-96.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1981		500.23	(0.93)	-95.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1981		503	2.77	-98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/13/1981		502.67	(0.33)	-97.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1981		502.34	(0.33)	-97.34	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/20/1981		502.27	(0.07)	-97.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1981		502	(0.27)	-97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1981		501.2	(0.80)	-96.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1981		501.22	0.02	-96.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1981		500.79	(0.43)	-95.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1981		500.2	(0.59)	-95.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1981		500.67	0.47	-95.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1981		499.69	(0.98)	-94.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1981		497.51	(2.18)	-92.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1982		495.53	(1.98)	-90.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1982		494.98	(0.55)	-89.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1982		495.77	0.79	-90.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1982		496.62	0.85	-91.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1982		496.43	(0.19)	-91.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1982		495.43	(1.00)	-90.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1982		495.33	(0.10)	-90.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1982		495.12	(0.21)	-90.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1982		494.62	(0.50)	-89.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1982		494.15	(0.47)	-89.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/25/1982		493.57	(0.58)	-88.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1982		492.62	(0.95)	-87.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1982		492.57	(0.05)	-87.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1982		491.89	(0.68)	-86.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1982		491.46	(0.43)	-86.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1982		490.63	(0.83)	-85.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1982		490.1	(0.53)	-85.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1982		489.1	(1.00)	-84.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1982		488.73	(0.37)	-83.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1982		487.63	(1.10)	-82.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1982		487.16	(0.47)	-82.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1982		487.35	0.19	-82.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1982		486.68	(0.67)	-81.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1982		485.85	(0.83)	-80.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1982		484.56	(1.29)	-79.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1982		483.47	(1.09)	-78.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1982		483.3	(0.17)	-78.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1982		482.98	(0.32)	-77.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1982		482.69	(0.29)	-77.69	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/1982		482.48	(0.21)	-77.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1982		482.68	0.20	-77.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1982		482.59	(0.09)	-77.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1982		482.56	(0.03)	-77.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1982		481.55	(1.01)	-76.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1982		481.38	(0.17)	-76.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1982		481.13	(0.25)	-76.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1982		480.7	(0.43)	-75.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1982		480.56	(0.14)	-75.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1982		480.78	0.22	-75.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1982		481.78	1.00	-76.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1982		482.15	0.37	-77.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1982		481.38	(0.77)	-76.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1982		481.58	0.20	-76.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1982		481.3	(0.28)	-76.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1982		481.1	(0.20)	-76.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1982		481.38	0.28	-76.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1982		481.87	0.49	-76.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1982		483.38	1.51	-78.38	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/10/1982		483.07	(0.31)	-78.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1982		483.32	0.25	-78.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1982		483.38	0.06	-78.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1982		483.5	0.12	-78.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1982		483.58	0.08	-78.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1982		483.86	0.28	-78.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1982		484.48	0.62	-79.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1982		484.63	0.15	-79.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1982		484.71	0.08	-79.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1982		484.6	(0.11)	-79.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1982		484.57	(0.03)	-79.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1982		484.98	0.41	-79.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/1982		485.09	0.11	-80.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1982		485.02	(0.07)	-80.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1982		484.87	(0.15)	-79.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1982		484.58	(0.29)	-79.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1982		484.72	0.14	-79.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1982		483.72	(1.00)	-78.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1982		483.85	0.13	-78.85	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/10/1982		483.76	(0.09)	-78.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1982		483.74	(0.02)	-78.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1982		484.35	0.61	-79.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1982		484.42	0.07	-79.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1982		483.77	(0.65)	-78.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1983		483.3	(0.47)	-78.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1983		483.72	0.42	-78.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1983		483.89	0.17	-78.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1983		483.45	(0.44)	-78.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1983		483.62	0.17	-78.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1983		483.95	0.33	-78.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1983		483.67	(0.28)	-78.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1983		483.7	0.03	-78.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1983		484.11	0.41	-79.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1983		483.84	(0.27)	-78.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1983		483.22	(0.62)	-78.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1983		484.31	1.09	-79.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1983		484	(0.31)	-79	1	Texas Water Development Board	Steel Tape		
P	3/20/1983		484.45	0.45	-79.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1983		485.09	0.64	-80.09	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/30/1983		485.25	0.16	-80.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1983		485.39	0.14	-80.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1983		485.97	0.58	-80.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1983		486.21	0.24	-81.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1983		486.4	0.19	-81.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1983		486.93	0.53	-81.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1983		486.65	(0.28)	-81.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1983		486.83	0.18	-81.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1983		486.8	(0.03)	-81.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1983		487.19	0.39	-82.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1983		486.85	(0.34)	-81.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1983		486.98	0.13	-81.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1983		487.42	0.44	-82.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1983		487.62	0.20	-82.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1983		488.15	0.53	-83.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/14/1983		488.37	0.22	-83.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1983		488.18	(0.19)	-83.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1983		488.23	0.05	-83.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1983		488.65	0.42	-83.65	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/1983		489.23	0.58	-84.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1983		490.01	0.78	-85.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1983		490.43	0.42	-85.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1983		490.77	0.34	-85.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1983		491.38	0.61	-86.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1983		491.6	0.22	-86.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1983		492.18	0.58	-87.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1983		493.54	1.36	-88.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1983		494.12	0.58	-89.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1983		494.86	0.74	-89.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1983		496.07	1.21	-91.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1983		497.19	1.12	-92.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1983		497.72	0.53	-92.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1983		498.55	0.83	-93.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/7/1983		498.65	0.10	-93.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/22/1983		500.86	2.21	-95.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1983		500.87	0.01	-95.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1983		501.3	0.43	-96.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1983		501.02	(0.28)	-96.02	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/10/1983		501.36	0.34	-96.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1983		501.94	0.58	-96.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1983		502.07	0.13	-97.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1983		502.98	0.91	-97.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1983		503.77	0.79	-98.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1983		504.08	0.31	-99.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1983		504.09	0.01	-99.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1983		504.1	0.01	-99.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1983		503.76	(0.34)	-98.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1983		504.14	0.38	-99.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1983		503.63	(0.51)	-98.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1983		503.56	(0.07)	-98.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/8/1983		504	0.44	-99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1983		504.07	0.07	-99.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1983		504.4	0.33	-99.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1983		505.55	1.15	-100.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1983		507.1	1.55	-102.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1983		507.39	0.29	-102.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1984		506.7	(0.69)	-101.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/10/1984		507.32	0.62	-102.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1984		508.37	1.05	-103.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1984		509.12	0.75	-104.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1984		509.66	0.54	-104.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1984		509.66	0.00	-104.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1984		509.61	(0.05)	-104.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1984		508.92	(0.69)	-103.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1984		509.15	0.23	-104.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1984		509.55	0.40	-104.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1984		508.96	(0.59)	-103.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1984		508.97	0.01	-103.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1984		508.95	(0.02)	-103.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1984		508.14	(0.81)	-103.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/1984		508.11	(0.03)	-103.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1984		508.04	(0.07)	-103.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1984		507.87	(0.17)	-102.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1984		507.95	0.08	-102.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1984		508.06	0.11	-103.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1984		507.19	(0.87)	-102.19	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/15/1984		507.8	0.61	-102.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1984		507.43	(0.37)	-102.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1984		507.43	0.00	-102.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1984		508.23	0.80	-103.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1984		507.76	(0.47)	-102.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1984		508.13	0.37	-103.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1984		508.23	0.10	-103.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1984		508.39	0.16	-103.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1984		508.49	0.10	-103.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1984		508.45	(0.04)	-103.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1984		508.14	(0.31)	-103.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1984		508.4	0.26	-103.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1984		509.19	0.79	-104.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1984		510.06	0.87	-105.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1984		510.85	0.79	-105.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1984		512.35	1.50	-107.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1984		513.66	1.31	-108.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1984		514.57	0.91	-109.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1984		515.43	0.86	-110.43	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/20/1984		516.62	1.19	-111.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1984		518.32	1.70	-113.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1984		519.2	0.88	-114.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1984		519.26	0.06	-114.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1984		519.48	0.22	-114.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1984		519.76	0.28	-114.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1984		520.65	0.89	-115.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1984		522.23	1.58	-117.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1984		523.41	1.18	-118.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1984		524.93	1.52	-119.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1984		524.85	(0.08)	-119.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/13/1984		525.28	0.43	-120.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1984		525.74	0.46	-120.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1984		526.3	0.56	-121.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1984		527.18	0.88	-122.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1984		527.83	0.65	-122.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1984		527.28	(0.55)	-122.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1984		527.73	0.45	-122.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1984		527.8	0.07	-122.8	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/20/1984		527.74	(0.06)	-122.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1984		527.77	0.03	-122.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1984		527.79	0.02	-122.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1984		527.75	(0.04)	-122.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1984		527.67	(0.08)	-122.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/12/1984		527.88	0.21	-122.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1984		527.6	(0.28)	-122.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1984		527.93	0.33	-122.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1984		526.88	(1.05)	-121.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1984		526.86	(0.02)	-121.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1984		527.74	0.88	-122.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1984		528.18	0.44	-123.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1984		527.68	(0.50)	-122.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/21/1985		520.76	(6.92)	-115.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1985		520.41	(0.35)	-115.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1985		519.63	(0.78)	-114.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1985		519.42	(0.21)	-114.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1985		519.82	0.40	-114.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1985		519.21	(0.61)	-114.21	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/20/1985		519.59	0.38	-114.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1985		519.66	0.07	-114.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1985		519.81	0.15	-114.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1985		519.97	0.16	-114.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1985		519.49	(0.48)	-114.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1985		519.37	(0.12)	-114.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1985		519.01	(0.36)	-114.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1985		518.61	(0.40)	-113.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1985		517.94	(0.67)	-112.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1985		518.55	0.61	-113.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1985		518.93	0.38	-113.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1985		519.04	0.11	-114.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/17/1985		519.09	0.05	-114.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1985		519.07	(0.02)	-114.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1985		519.33	0.26	-114.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1985		519.2	(0.13)	-114.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1985		519.08	(0.12)	-114.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1985		519.32	0.24	-114.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1985		519.12	(0.20)	-114.12	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/20/1985		519.73	0.61	-114.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1985		520.25	0.52	-115.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1985		520.63	0.38	-115.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1985		521.37	0.74	-116.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1985		522.28	0.91	-117.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1985		523.18	0.90	-118.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1985		523.99	0.81	-118.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1985		525.13	1.14	-120.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1985		525.9	0.77	-120.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1985		525.89	(0.01)	-120.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1985		526.68	0.79	-121.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1985		527.9	1.22	-122.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1985		527.87	(0.03)	-122.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1985		528.13	0.26	-123.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1985		528.77	0.64	-123.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1985		529.46	0.69	-124.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1985		529.7	0.24	-124.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1985		530.17	0.47	-125.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1985		530.52	0.35	-125.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/25/1985		531.03	0.51	-126.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1985		531.28	0.25	-126.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1985		532.26	0.98	-127.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1985		532.43	0.17	-127.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1985		532.56	0.13	-127.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1985		533.58	1.02	-128.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1985		534.03	0.45	-129.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/26/1985		534.07	0.04	-129.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/11/1985		534.45	0.38	-129.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/11/1986		532.05	(2.40)	-127.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1986		531.74	(0.31)	-126.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1986		531.7	(0.04)	-126.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1986		531.43	(0.27)	-126.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1986		530.97	(0.46)	-125.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1986		530.57	(0.40)	-125.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1986		530.89	0.32	-125.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1986		530.98	0.09	-125.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1986		530.22	(0.76)	-125.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1986		529.82	(0.40)	-124.82	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/30/1986		525.19	(4.63)	-120.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1986		528.15	2.96	-123.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1986		527.12	(1.03)	-122.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1986		526.5	(0.62)	-121.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1986		526.54	0.04	-121.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1986		525.8	(0.74)	-120.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1986		525.19	(0.61)	-120.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1986		524.39	(0.80)	-119.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1986		523.65	(0.74)	-118.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1986		523.37	(0.28)	-118.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1986		522.98	(0.39)	-117.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1986		522.46	(0.52)	-117.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1986		521.75	(0.71)	-116.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1986		521.68	(0.07)	-116.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1986		521.63	(0.05)	-116.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1986		522.15	0.52	-117.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1986		521.65	(0.50)	-116.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1986		521.74	0.09	-116.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1986		522.15	0.41	-117.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/5/1986		523.77	1.62	-118.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1986		524.49	0.72	-119.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1986		524.84	0.35	-119.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1986		525.88	1.04	-120.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1986		526.97	1.09	-121.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1986		527.08	0.11	-122.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1986		526.78	(0.30)	-121.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1986		526.55	(0.23)	-121.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1986		526.9	0.35	-121.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1986		526.89	(0.01)	-121.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1986		526.77	(0.12)	-121.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1986		527.27	0.50	-122.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1986		527.65	0.38	-122.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1986		527.41	(0.24)	-122.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/14/1986		527.47	0.06	-122.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1986		527.55	0.08	-122.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1986		527.52	(0.03)	-122.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1986		527.01	(0.51)	-122.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1986		521.8	(5.21)	-116.8	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/1986		526.52	4.72	-121.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1986		526.22	(0.30)	-121.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1986		526.18	(0.04)	-121.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1986		526.09	(0.09)	-121.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1986		525.45	(0.64)	-120.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1986		525.17	(0.28)	-120.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1986		525.33	0.16	-120.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1986		524.89	(0.44)	-119.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1986		524.59	(0.30)	-119.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1986		524.2	(0.39)	-119.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1986		523.6	(0.60)	-118.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1986		523.5	(0.10)	-118.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1987		521.26	(2.24)	-116.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1987		520.49	(0.77)	-115.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1987		521.26	0.77	-116.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1987		520.98	(0.28)	-115.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1987		519.2	(1.78)	-114.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1987		519.91	0.71	-114.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1987		519.3	(0.61)	-114.3	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/10/1987		516.05	(3.25)	-111.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1987		517.4	1.35	-112.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1987		517.58	0.18	-112.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1987		518.13	0.55	-113.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1987		517.58	(0.55)	-112.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1987		517.08	(0.50)	-112.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1987		516.05	(1.03)	-111.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1987		514.9	(1.15)	-109.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/16/1987		514.64	(0.26)	-109.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1987		513.75	(0.89)	-108.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1987		514.02	0.27	-109.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1987		514.24	0.22	-109.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1987		514.1	(0.14)	-109.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1987		513.84	(0.26)	-108.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1987		513.7	(0.14)	-108.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1987		513.75	0.05	-108.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1987		513.83	0.08	-108.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1987		513.85	0.02	-108.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1987		513.81	(0.04)	-108.81	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/5/1987		513.78	(0.03)	-108.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1987		514.3	0.52	-109.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1987		515.08	0.78	-110.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1987		516.47	1.39	-111.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1987		518.3	1.83	-113.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1987		520.1	1.80	-115.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1987		520.41	0.31	-115.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1987		520.48	0.07	-115.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/14/1987		520.93	0.45	-115.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1987		520.82	(0.11)	-115.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1987		521.47	0.65	-116.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1987		521.81	0.34	-116.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1987		522.01	0.20	-117.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1987		521.87	(0.14)	-116.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1987		522.49	0.62	-117.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1987		522.63	0.14	-117.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1987		522.69	0.06	-117.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1987		522.62	(0.07)	-117.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1987		522.67	0.05	-117.67	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/1987		522.67	0.00	-117.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1987		522.65	(0.02)	-117.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1987		522.16	(0.49)	-117.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1987		522.78	0.62	-117.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1987		522.47	(0.31)	-117.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1987		522.17	(0.30)	-117.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1987		521.84	(0.33)	-116.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1987		521.57	(0.27)	-116.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1987		521.63	0.06	-116.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1987		521.58	(0.05)	-116.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1987		521.16	(0.42)	-116.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1987		520.9	(0.26)	-115.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1988		520.66	(0.24)	-115.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1988		520.02	(0.64)	-115.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1988		519.47	(0.55)	-114.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1988		519.13	(0.34)	-114.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1988		519	(0.13)	-114	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1988		517.93	(1.07)	-112.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1988		517.56	(0.37)	-112.56	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/20/1988		517.19	(0.37)	-112.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1988		517.1	(0.09)	-112.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/1988		516.77	(0.33)	-111.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1988		516.42	(0.35)	-111.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1988		515.68	(0.74)	-110.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1988		515.67	(0.01)	-110.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1988		515.13	(0.54)	-110.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1988		514.63	(0.50)	-109.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1988		514.09	(0.54)	-109.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1988		513.77	(0.32)	-108.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1988		513.54	(0.23)	-108.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1988		518.88	5.34	-113.88	1	Texas Water Development Board	Steel Tape		
P	4/20/1988		512.6	(6.28)	-107.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1988		511.83	(0.77)	-106.83	1	Texas Water Development Board	Steel Tape		
P	5/5/1988		511.45	(0.38)	-106.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1988		511.03	(0.42)	-106.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1988		510.23	(0.80)	-105.23	1	Texas Water Development Board	Steel Tape		
P	5/20/1988		509.7	(0.53)	-104.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1988		509.37	(0.33)	-104.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1988		508.8	(0.57)	-103.8	1	Texas Water Development Board	Steel Tape		
P	6/5/1988		508.37	(0.43)	-103.37	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/10/1988		507.78	(0.59)	-102.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1988		507.9	0.12	-102.9	1	Texas Water Development Board	Steel Tape		
P	6/20/1988		507.53	(0.37)	-102.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1988		507.04	(0.49)	-102.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1988		506.76	(0.28)	-101.76	1	Texas Water Development Board	Steel Tape		
P	7/5/1988		507.67	0.91	-102.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1988		507.79	0.12	-102.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1988		508.1	0.31	-103.1	1	Texas Water Development Board	Steel Tape		
P	7/20/1988		508.82	0.72	-103.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1988		509.17	0.35	-104.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1988		509.28	0.11	-104.28	1	Texas Water Development Board	Steel Tape		
P	8/5/1988		509.7	0.42	-104.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1988		509.94	0.24	-104.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1988		511.37	1.43	-106.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1988		513.25	1.88	-108.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1988		515.69	2.44	-110.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1988		518.13	2.44	-113.13	1	Texas Water Development Board	Steel Tape		
P	9/5/1988		517.62	(0.51)	-112.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1988		517.47	(0.15)	-112.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/13/1988		517.91	0.44	-112.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1988		517.91	0.00	-112.91	1	Texas Water Development Board	Other		
P	9/20/1988		518.54	0.63	-113.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1988		520.1	1.56	-115.1	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/30/1988		520.82	0.72	-115.82	1	Texas Water Development Board	Steel Tape		
P	10/5/1988		521.1	0.28	-116.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1988		521.22	0.12	-116.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/1988		521.6	0.38	-116.6	1	Texas Water Development Board	Other		
P	10/20/1988		521.54	(0.06)	-116.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1988		521.57	0.03	-116.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1988		522.55	0.98	-117.55	1	Texas Water Development Board	Steel Tape		
P	11/5/1988		522.4	(0.15)	-117.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1988		522.7	0.30	-117.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1988		523.4	0.70	-118.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/16/1988		523.02	(0.38)	-118.02	1	Texas Water Development Board	Other		
P	11/20/1988		524.34	1.32	-119.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1988		524.62	0.28	-119.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1988		524.76	0.14	-119.76	1	Texas Water Development Board	Steel Tape		
P	12/5/1988		524.72	(0.04)	-119.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1988		524.8	0.08	-119.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/12/1988		524.98	0.18	-119.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/19/1989		523.32	(1.66)	-118.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1989		523.77	0.45	-118.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1989		523.2	(0.57)	-118.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1989		522.94	(0.26)	-117.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1989		522.93	(0.01)	-117.93	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	2/10/1989		523.21	0.28	-118.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1989		523.04	(0.17)	-118.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/17/1989		522.75	(0.29)	-117.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1989		522.08	(0.67)	-117.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1989		521.91	(0.17)	-116.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1989		521.62	(0.29)	-116.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1989		521.34	(0.28)	-116.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/9/1989		521.6	0.26	-116.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1989		521.33	(0.27)	-116.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1989		520.72	(0.61)	-115.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1989		520.15	(0.57)	-115.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1989		519.81	(0.34)	-114.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1989		518.85	(0.96)	-113.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1989		518.7	(0.15)	-113.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1989		518.72	0.02	-113.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1989		517.98	(0.74)	-112.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/19/1989		517.7	(0.28)	-112.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1989		517.55	(0.15)	-112.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1989		517.03	(0.52)	-112.03	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	4/30/1989		516.65	(0.38)	-111.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1989		515.73	(0.92)	-110.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1989		515.8	0.07	-110.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1989		515.08	(0.72)	-110.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/19/1989		514.06	(1.02)	-109.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1989		514.05	(0.01)	-109.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1989		514.1	0.05	-109.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1989		513.8	(0.30)	-108.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1989		513	(0.80)	-108	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1989		511.78	(1.22)	-106.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1989		512.22	0.44	-107.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/22/1989		513.75	1.53	-108.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1989		512.78	(0.97)	-107.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1989		512.54	(0.24)	-107.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1989		512.35	(0.19)	-107.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1989		512.08	(0.27)	-107.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1989		511.7	(0.38)	-106.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1989		511.51	(0.19)	-106.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/23/1989		511.59	0.08	-106.59	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/25/1989		511.5	(0.09)	-106.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1989		511.21	(0.29)	-106.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1989		511.27	0.06	-106.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1989		511.1	(0.17)	-106.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1989		510.68	(0.42)	-105.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1989		510.44	(0.24)	-105.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/24/1989		510.26	(0.18)	-105.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1989		510.21	(0.05)	-105.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1989		510.22	0.01	-105.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1989		511.15	0.93	-106.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1989		510.76	(0.39)	-105.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/14/1989		510.92	0.16	-105.92	1	Texas Water Development Board	Steel Tape		
P	9/15/1989		510.92	0.00	-105.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1989		520.99	10.07	-115.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1989		511.36	(9.63)	-106.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1989		511.49	0.13	-106.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1989		511.34	(0.15)	-106.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1989		511.92	0.58	-106.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1989		511.63	(0.29)	-106.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1989		511.99	0.36	-106.99	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/25/1989		511.24	(0.75)	-106.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1989		511.63	0.39	-106.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1989		511.51	(0.12)	-106.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1989		511	(0.51)	-106	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/1989		511.06	0.06	-106.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1989		511	(0.06)	-106	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1989		510.44	(0.56)	-105.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1989		510.63	0.19	-105.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1989		509.87	(0.76)	-104.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1989		509.4	(0.47)	-104.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1989		509.35	(0.05)	-104.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1989		510.15	0.80	-105.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1989		510.6	0.45	-105.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1989		510.05	(0.55)	-105.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1990		509.37	(0.68)	-104.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1990		509.05	(0.32)	-104.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/12/1990		509.53	0.48	-104.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1990		508.98	(0.55)	-103.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1990		508.7	(0.28)	-103.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/25/1990		508.55	(0.15)	-103.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1990		507.6	(0.95)	-102.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1990		506.95	(0.65)	-101.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1990		506.35	(0.60)	-101.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1990		505.83	(0.52)	-100.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1990		505.51	(0.32)	-100.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1990		505	(0.51)	-100	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/27/1990		503.92	(1.08)	-98.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1990		504.68	0.76	-99.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1990		503.96	(0.72)	-98.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1990		503.45	(0.51)	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1990		502.63	(0.82)	-97.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/1990		503.16	0.53	-98.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1990		503.06	(0.10)	-98.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1990		502.57	(0.49)	-97.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1990		501.63	(0.94)	-96.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1990		500.85	(0.78)	-95.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1990		500.58	(0.27)	-95.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1990		499.85	(0.73)	-94.85	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	4/17/1990		500.16	0.31	-95.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1990		499.76	(0.40)	-94.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1990		498.9	(0.86)	-93.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1990		498.25	(0.65)	-93.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1990		497.9	(0.35)	-92.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1990		497.84	(0.06)	-92.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1990		498.29	0.45	-93.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1990		495.54	(2.75)	-90.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1990		496.18	0.64	-91.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1990		497.11	0.93	-92.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1990		497.64	0.53	-92.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1990		497.82	0.18	-92.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1990		497.47	(0.35)	-92.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1990		497.5	0.03	-92.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1990		498.93	1.43	-93.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1990		499.1	0.17	-94.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1990		499.18	0.08	-94.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1990		499.76	0.58	-94.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1990		500.48	0.72	-95.48	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/20/1990		502	1.52	-97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1990		502.19	0.19	-97.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1990		502.67	0.48	-97.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1990		502.97	0.30	-97.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1990		503.32	0.35	-98.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1990		503.58	0.26	-98.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1990		503.77	0.19	-98.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/24/1990		504.11	0.34	-99.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1990		504.08	(0.03)	-99.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1990		505.35	1.27	-100.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1990		507.32	1.97	-102.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1990		507.3	(0.02)	-102.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1990		507.35	0.05	-102.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1990		507.61	0.26	-102.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1990		507.79	0.18	-102.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1990		507.93	0.14	-102.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1990		508.22	0.29	-103.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1990		508.3	0.08	-103.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1990		508.22	(0.08)	-103.22	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/20/1990		509.31	1.09	-104.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1990		511.31	2.00	-106.31	1	Texas Water Development Board	Steel Tape		
P	10/30/1990		511.25	(0.06)	-106.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/2/1990		511.2	(0.05)	-106.2	1	Texas Water Development Board	Steel Tape		
P	11/5/1990		510.74	(0.46)	-105.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1990		511.08	0.34	-106.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1990		510.79	(0.29)	-105.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1990		510.47	(0.32)	-105.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1990		510.11	(0.36)	-105.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1990		510.05	(0.06)	-105.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1990		509.7	(0.35)	-104.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1990		509.52	(0.18)	-104.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1990		508.9	(0.62)	-103.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1990		508.54	(0.36)	-103.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1990		508.96	0.42	-103.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1991		508.1	(0.86)	-103.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1991		507.16	(0.94)	-102.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1991		506.6	(0.56)	-101.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/1991		506.63	0.03	-101.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1991		506.09	(0.54)	-101.09	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/25/1991		505.75	(0.34)	-100.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1991		505.1	(0.65)	-100.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1991		504.3	(0.80)	-99.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1991		503.58	(0.72)	-98.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1991		503.45	(0.13)	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1991		503.84	0.39	-98.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1991		502.76	(1.08)	-97.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1991		502.08	(0.68)	-97.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1991		501.01	(1.07)	-96.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1991		500.9	(0.11)	-95.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1991		500.23	(0.67)	-95.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1991		500.24	0.01	-95.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1991		499.02	(1.22)	-94.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1991		498.13	(0.89)	-93.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1991		497.66	(0.47)	-92.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1991		497.86	0.20	-92.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1991		496.1	(1.76)	-91.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/16/1991		496.16	0.06	-91.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1991		495.97	(0.19)	-90.97	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/25/1991		495.5	(0.47)	-90.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1991		494.77	(0.73)	-89.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1991		494.02	(0.75)	-89.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1991		493.1	(0.92)	-88.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1991		492.35	(0.75)	-87.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1991		492.12	(0.23)	-87.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1991		491.2	(0.92)	-86.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1991		490.68	(0.52)	-85.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1991		489.82	(0.86)	-84.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1991		489.32	(0.50)	-84.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1991		488.94	(0.38)	-83.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1991		488.24	(0.70)	-83.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1991		485.92	(2.32)	-80.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1991		487.83	1.91	-82.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1991		487.68	(0.15)	-82.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1991		487.52	(0.16)	-82.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1991		487.78	0.26	-82.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/16/1991		488	0.22	-83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1991		488.07	0.07	-83.07	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/25/1991		488.61	0.54	-83.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1991		488.76	0.15	-83.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1991		489.52	0.76	-84.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1991		490.34	0.82	-85.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1991		490.85	0.51	-85.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1991		490.17	(0.68)	-85.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1991		489.37	(0.80)	-84.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1991		489.01	(0.36)	-84.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1991		488.28	(0.73)	-83.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1991		487.69	(0.59)	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1991		487.32	(0.37)	-82.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1991		486.43	(0.89)	-81.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1991		486.28	(0.15)	-81.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1991		485.96	(0.32)	-80.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1991		485.32	(0.64)	-80.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1991		484.8	(0.52)	-79.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1991		484.58	(0.22)	-79.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1991		484.23	(0.35)	-79.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1991		484.21	(0.02)	-79.21	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/30/1991		484.84	0.63	-79.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1991		483.24	(1.60)	-78.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1991		483.17	(0.07)	-78.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1991		483.15	(0.02)	-78.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1991		483.22	0.07	-78.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1991		483.21	(0.01)	-78.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1991		483.59	0.38	-78.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1991		483.34	(0.25)	-78.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1991		483.72	0.38	-78.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1992		495.6	11.88	-90.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1992		495.2	(0.40)	-90.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1992		494.78	(0.42)	-89.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1992		494.03	(0.75)	-89.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1992		493.97	(0.06)	-88.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1992		493.19	(0.78)	-88.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1992		493.03	(0.16)	-88.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1992		493.35	0.32	-88.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/1992		491.86	(1.49)	-86.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1992		490.96	(0.90)	-85.96	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/10/1992		490.62	(0.34)	-85.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1992		490.33	(0.29)	-85.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1992		490.2	(0.13)	-85.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1992		489.61	(0.59)	-84.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1992		489.32	(0.29)	-84.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1992		488.3	(1.02)	-83.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1992		488.22	(0.08)	-83.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1992		487.79	(0.43)	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1992		487.07	(0.72)	-82.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1992		486.99	(0.08)	-81.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1992		486.29	(0.70)	-81.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1992		485.91	(0.38)	-80.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1992		485.53	(0.38)	-80.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1992		484.86	(0.67)	-79.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1992		484.26	(0.60)	-79.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1992		483.62	(0.64)	-78.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1992		483.42	(0.20)	-78.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1992		482.75	(0.67)	-77.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1992		482.77	0.02	-77.77	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/15/1992		482.73	(0.04)	-77.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1992		482.97	0.24	-77.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1992		482.78	(0.19)	-77.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1992		482.34	(0.44)	-77.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1992		482.75	0.41	-77.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1992		482.66	(0.09)	-77.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1992		482.48	(0.18)	-77.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1992		482.68	0.20	-77.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1992		482.68	0.00	-77.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1992		482.55	(0.13)	-77.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/1993		473.85	(8.70)	-68.85	1	Texas Water Development Board	Steel Tape		
P	1/25/1993		473.21	(0.64)	-68.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1993		472.86	(0.35)	-67.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1993		471.86	(1.00)	-66.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1993		471.06	(0.80)	-66.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1993		470.46	(0.60)	-65.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1993		469.91	(0.55)	-64.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1993		469.44	(0.47)	-64.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1993		469.53	0.09	-64.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1993		468.99	(0.54)	-63.99	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/10/1993		468.48	(0.51)	-63.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1993		467.87	(0.61)	-62.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1993		467.56	(0.31)	-62.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1993		466.81	(0.75)	-61.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1993		466.11	(0.70)	-61.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1993		465.68	(0.43)	-60.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1993		465.12	(0.56)	-60.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1993		464.62	(0.50)	-59.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1993		464.32	(0.30)	-59.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1993		463.77	(0.55)	-58.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1993		463.25	(0.52)	-58.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1993		463	(0.25)	-58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1993		462.72	(0.28)	-57.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1993		462.2	(0.52)	-57.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1993		462.02	(0.18)	-57.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1993		461.86	(0.16)	-56.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1993		461.43	(0.43)	-56.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1993		461.2	(0.23)	-56.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1993		460.98	(0.22)	-55.98	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/15/1993		460.9	(0.08)	-55.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1993		460.78	(0.12)	-55.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1993		460.7	(0.08)	-55.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1993		460.52	(0.18)	-55.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1993		460.4	(0.12)	-55.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1993		460.54	0.14	-55.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1993		460.55	0.01	-55.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1993		460.89	0.34	-55.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1993		461.2	0.31	-56.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1993		461.78	0.58	-56.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1993		462.41	0.63	-57.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1993		463.26	0.85	-58.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1993		464.15	0.89	-59.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1993		465.1	0.95	-60.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1994		466.91	1.81	-61.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1994		466.6	(0.31)	-61.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1994		466.44	(0.16)	-61.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1994		465.76	(0.68)	-60.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1994		465.27	(0.49)	-60.27	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/28/1994		465.02	(0.25)	-60.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1994		464.55	(0.47)	-59.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1994		464.42	(0.13)	-59.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1994		463.77	(0.65)	-58.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1994		463.18	(0.59)	-58.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1994		462.9	(0.28)	-57.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1994		462.91	0.01	-57.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1994		461.84	(1.07)	-56.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1994		461.46	(0.38)	-56.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1994		461.08	(0.38)	-56.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1994		460.86	(0.22)	-55.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1994		460.04	(0.82)	-55.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1994		459.94	(0.10)	-54.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1994		459.47	(0.47)	-54.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1994		458.96	(0.51)	-53.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1994		458.24	(0.72)	-53.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1994		457.98	(0.26)	-52.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1994		457.35	(0.63)	-52.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1994		457.13	(0.22)	-52.13	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/1994		456.6	(0.53)	-51.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1994		456.41	(0.19)	-51.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1994		456.16	(0.25)	-51.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1994		455.88	(0.28)	-50.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1994		455.51	(0.37)	-50.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1994		455.46	(0.05)	-50.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1994		456.14	0.68	-51.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1994		456.3	0.16	-51.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1994		456.17	(0.13)	-51.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1994		455.91	(0.26)	-50.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1994		455.7	(0.21)	-50.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1994		455.76	0.06	-50.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1994		455.77	0.01	-50.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1994		455.9	0.13	-50.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1994		455.87	(0.03)	-50.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1994		455.85	(0.02)	-50.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1994		456.2	0.35	-51.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1994		456.23	0.03	-51.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1994		456.51	0.28	-51.51	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/10/1994		456.72	0.21	-51.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1994		456.66	(0.06)	-51.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1994		456.75	0.09	-51.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1994		456.73	(0.02)	-51.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1994		456.62	(0.11)	-51.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1994		456.55	(0.07)	-51.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1994		456.75	0.20	-51.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1994		456.38	(0.37)	-51.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1994		456.28	(0.10)	-51.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1994		456.34	0.06	-51.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1994		455.97	(0.37)	-50.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1994		455.47	(0.50)	-50.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1994		455.56	0.09	-50.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1994		455.12	(0.44)	-50.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1994		454.62	(0.50)	-49.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1994		454.68	0.06	-49.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1994		454.67	(0.01)	-49.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1994		454.2	(0.47)	-49.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1994		453.9	(0.30)	-48.9	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/15/1994		453.45	(0.45)	-48.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1994		453.05	(0.40)	-48.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1994		452.84	(0.21)	-47.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1994		452.22	(0.62)	-47.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1995		451.67	(0.55)	-46.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1995		451.25	(0.42)	-46.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1995		450.87	(0.38)	-45.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1995		450.63	(0.24)	-45.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1995		450.32	(0.31)	-45.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1995		449.86	(0.46)	-44.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1995		449.36	(0.50)	-44.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1995		448.56	(0.80)	-43.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1995		448.25	(0.31)	-43.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1995		448.15	(0.10)	-43.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1995		447.69	(0.46)	-42.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1995		447.38	(0.31)	-42.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1995		446.87	(0.51)	-41.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1995		446.73	(0.14)	-41.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1995		445.72	(1.01)	-40.72	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/1995		445.41	(0.31)	-40.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1995		444.96	(0.45)	-39.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1995		444.85	(0.11)	-39.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1995		444.09	(0.76)	-39.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1995		443.57	(0.52)	-38.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1995		443.4	(0.17)	-38.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1995		442.86	(0.54)	-37.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1995		442.8	(0.06)	-37.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1995		442.14	(0.66)	-37.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1995		441.97	(0.17)	-36.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1995		441.2	(0.77)	-36.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1995		441.17	(0.03)	-36.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1995		441.02	(0.15)	-36.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1995		440.64	(0.38)	-35.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1995		440.26	(0.38)	-35.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1995		439.72	(0.54)	-34.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1995		439.49	(0.23)	-34.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1995		439.26	(0.23)	-34.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1995		438.98	(0.28)	-33.98	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/25/1995		438.63	(0.35)	-33.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1995		438.51	(0.12)	-33.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1995		438.23	(0.28)	-33.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1995		438.09	(0.14)	-33.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1995		437.99	(0.10)	-32.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1995		437.86	(0.13)	-32.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1995		437.84	(0.02)	-32.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1995		437.92	0.08	-32.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1995		438.02	0.10	-33.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1995		438.32	0.30	-33.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1995		438.57	0.25	-33.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1995		438.82	0.25	-33.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1995		438.95	0.13	-33.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1995		441.84	2.89	-36.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1995		439.55	(2.29)	-34.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1995		446.18	6.63	-41.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1995		446.28	0.10	-41.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1995		446.43	0.15	-41.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1995		446.5	0.07	-41.5	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/30/1995		442.82	(3.68)	-37.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1995		446.13	3.31	-41.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1995		446.41	0.28	-41.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1995		446.4	(0.01)	-41.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1995		446.37	(0.03)	-41.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1995		446.08	(0.29)	-41.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1995		446.06	(0.02)	-41.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1995		445.93	(0.13)	-40.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1995		445.33	(0.60)	-40.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1995		445.48	0.15	-40.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1995		445.39	(0.09)	-40.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1995		445.13	(0.26)	-40.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1995		443.9	(1.23)	-38.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1995		444.52	0.62	-39.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1995		444.79	0.27	-39.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1995		444.19	(0.60)	-39.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1995		444.04	(0.15)	-39.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1995		443.92	(0.12)	-38.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1995		443.31	(0.61)	-38.31	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/5/1996		443.16	(0.15)	-38.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1996		442.65	(0.51)	-37.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1996		442.48	(0.17)	-37.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1996		442.14	(0.34)	-37.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1996		441.78	(0.36)	-36.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1996		441.63	(0.15)	-36.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1996		441.54	(0.09)	-36.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1996		441.01	(0.53)	-36.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1996		440.73	(0.28)	-35.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1996		440.31	(0.42)	-35.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1996		440.13	(0.18)	-35.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/1996		440.23	0.10	-35.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1996		439.42	(0.81)	-34.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1996		439.83	0.41	-34.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1996		439.04	(0.79)	-34.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1996		439.09	0.05	-34.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1996		438.63	(0.46)	-33.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1996		438.18	(0.45)	-33.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1996		438.24	0.06	-33.24	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/10/1996		437.84	(0.40)	-32.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1996		437.7	(0.14)	-32.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1996		437.2	(0.50)	-32.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1996		436.86	(0.34)	-31.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1996		436.77	(0.09)	-31.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1996		436.63	(0.14)	-31.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1996		436.45	(0.18)	-31.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1996		436.07	(0.38)	-31.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1996		435.77	(0.30)	-30.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1996		435.81	0.04	-30.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1996		435.86	0.05	-30.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1996		436.06	0.20	-31.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1996		436.09	0.03	-31.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1996		436.24	0.15	-31.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1996		436.29	0.05	-31.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1996		436.6	0.31	-31.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1996		436.83	0.23	-31.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1996		436.94	0.11	-31.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1996		437.52	0.58	-32.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	7/15/1996		438.07	0.55	-33.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1996		438.79	0.72	-33.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1996		439.47	0.68	-34.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1996		440.04	0.57	-35.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1996		440.55	0.51	-35.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1996		441.09	0.54	-36.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1996		441.65	0.56	-36.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1996		442.08	0.43	-37.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1996		442.41	0.33	-37.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1996		442.63	0.22	-37.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1996		442.93	0.30	-37.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1996		443.26	0.33	-38.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1996		443.03	(0.23)	-38.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1996		443.39	0.36	-38.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1996		443.46	0.07	-38.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1996		443.8	0.34	-38.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1996		443.82	0.02	-38.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1996		443.92	0.10	-38.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1996		443.7	(0.22)	-38.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/20/1996		443.46	(0.24)	-38.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1996		443.35	(0.11)	-38.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1996		443.27	(0.08)	-38.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1996		443.35	0.08	-38.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/1996		443.26	(0.09)	-38.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1996		443.39	0.13	-38.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1996		443.19	(0.20)	-38.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1996		442.74	(0.45)	-37.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1996		442.56	(0.18)	-37.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1996		442.36	(0.20)	-37.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1996		442.38	0.02	-37.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1996		442.14	(0.24)	-37.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1996		442.23	0.09	-37.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1996		442.16	(0.07)	-37.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1996		441.85	(0.31)	-36.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1996		441.69	(0.16)	-36.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1997		441.33	(0.36)	-36.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1997		440.97	(0.36)	-35.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1997		440.85	(0.12)	-35.85	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/20/1997		440.72	(0.13)	-35.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1997		440.55	(0.17)	-35.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1997		440.34	(0.21)	-35.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1997		440.13	(0.21)	-35.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1997		439.92	(0.21)	-34.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1997		439.48	(0.44)	-34.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1997		438.37	(1.11)	-33.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1997		438.73	0.36	-33.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1997		438.58	(0.15)	-33.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1997		438.45	(0.13)	-33.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1997		438.29	(0.16)	-33.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1997		438.34	0.05	-33.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1997		437.8	(0.54)	-32.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1997		437.58	(0.22)	-32.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1997		437.28	(0.30)	-32.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1997		436.25	(1.03)	-31.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1997		436.59	0.34	-31.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1997		436.63	0.04	-31.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1997		435.89	(0.74)	-30.89	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/25/1997		435.75	(0.14)	-30.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1997		435.36	(0.39)	-30.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1997		435.34	(0.02)	-30.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1997		435.04	(0.30)	-30.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1997		434.7	(0.34)	-29.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1997		434.2	(0.50)	-29.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1997		433.87	(0.33)	-28.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1997		433.75	(0.12)	-28.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1997		433.3	(0.45)	-28.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1997		433.26	(0.04)	-28.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1997		432.79	(0.47)	-27.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1997		432.6	(0.19)	-27.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1997		432.51	(0.09)	-27.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1997		432.21	(0.30)	-27.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1997		431.99	(0.22)	-26.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1997		431.86	(0.13)	-26.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1997		431.74	(0.12)	-26.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1997		431.53	(0.21)	-26.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1997		431.59	0.06	-26.59	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/30/1997		431.74	0.15	-26.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1997		432.01	0.27	-27.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1997		432.23	0.22	-27.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1997		432.49	0.26	-27.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1997		432.96	0.47	-27.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1997		433.29	0.33	-28.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1997		433.42	0.13	-28.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1997		433.9	0.48	-28.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1997		434.1	0.20	-29.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1997		434.43	0.33	-29.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1997		434.84	0.41	-29.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1997		435.2	0.36	-30.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1997		435.58	0.38	-30.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1997		435.98	0.40	-30.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1997		436.4	0.42	-31.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1997		436.82	0.42	-31.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1997		436.97	0.15	-31.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1997		436.71	(0.26)	-31.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1997		437.18	0.47	-32.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/1997		437.54	0.36	-32.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1997		437.67	0.13	-32.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1997		437.96	0.29	-32.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1997		437.62	(0.34)	-32.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/1997		437.83	0.21	-32.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1997		437.64	(0.19)	-32.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1997		437.9	0.26	-32.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1997		437.62	(0.28)	-32.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1997		437.68	0.06	-32.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1997		437.14	(0.54)	-32.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1997		437.34	0.20	-32.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1997		437.27	(0.07)	-32.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1998		436.63	(0.64)	-31.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1998		436.98	0.35	-31.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1998		436.6	(0.38)	-31.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1998		436.34	(0.26)	-31.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1998		436.25	(0.09)	-31.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1998		436.01	(0.24)	-31.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1998		435.81	(0.20)	-30.81	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/10/1998		435.41	(0.40)	-30.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1998		435.07	(0.34)	-30.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1998		435.14	0.07	-30.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1998		434.43	(0.71)	-29.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/1998		434.4	(0.03)	-29.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1998		434.27	(0.13)	-29.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1998		434.52	0.25	-29.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1998		433.71	(0.81)	-28.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1998		433.54	(0.17)	-28.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1998		433.21	(0.33)	-28.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1998		432.61	(0.60)	-27.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1998		432.66	0.05	-27.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1998		432.6	(0.06)	-27.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1998		431.8	(0.80)	-26.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1998		431.92	0.12	-26.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1998		431.38	(0.54)	-26.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1998		431.23	(0.15)	-26.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1998		430.81	(0.42)	-25.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1998		430.7	(0.11)	-25.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/15/1998		430.48	(0.22)	-25.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1998		430.35	(0.13)	-25.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1998		430.12	(0.23)	-25.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1998		430.16	0.04	-25.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/1998		435.8	5.64	-30.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1998		435.68	(0.12)	-30.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1998		436.31	0.63	-31.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1998		440.2	3.89	-35.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1998		442.79	2.59	-37.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1998		444.85	2.06	-39.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1998		446.92	2.07	-41.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1998		448.6	1.68	-43.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1998		450.25	1.65	-45.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1998		452.1	1.85	-47.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1998		453.82	1.72	-48.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1998		455.45	1.63	-50.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1998		457.71	2.26	-52.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1998		463.9	6.19	-58.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1998		473.27	9.37	-68.27	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/20/1998		478.02	4.75	-73.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1998		482.94	4.92	-77.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1998		486.82	3.88	-81.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1998		490.34	3.52	-85.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/1998		493.09	2.75	-88.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1998		491.76	(1.33)	-86.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1998		492.66	0.90	-87.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1998		496.46	3.80	-91.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1998		498.48	2.02	-93.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/1998		498.14	(0.34)	-93.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/1998		497.43	(0.71)	-92.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/1998		492.94	(4.49)	-87.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/1998		483.82	(9.12)	-78.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/1998		478.96	(4.86)	-73.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/1998		475.85	(3.11)	-70.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/1998		473.35	(2.50)	-68.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/1998		471.47	(1.88)	-66.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/1998		470.05	(1.42)	-65.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/1998		469.07	(0.98)	-64.07	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/25/1998		467.89	(1.18)	-62.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/1998		466.86	(1.03)	-61.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/1998		465.6	(1.26)	-60.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/1998		465.38	(0.22)	-60.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/1998		464.62	(0.76)	-59.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/1998		463.86	(0.76)	-58.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/1998		463.4	(0.46)	-58.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/1998		462.37	(1.03)	-57.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/1999		461.74	(0.63)	-56.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/1999		461.27	(0.47)	-56.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/1999		460.32	(0.95)	-55.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/1999		459.6	(0.72)	-54.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/1999		459.49	(0.11)	-54.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/1999		459.1	(0.39)	-54.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/1999		458.28	(0.82)	-53.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/1999		457.48	(0.80)	-52.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/1999		456.91	(0.57)	-51.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/1999		456.5	(0.41)	-51.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/1999		455.88	(0.62)	-50.88	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/28/1999		455.5	(0.38)	-50.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/1999		454.89	(0.61)	-49.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/1999		454.41	(0.48)	-49.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/1999		453.97	(0.44)	-48.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/1999		453.55	(0.42)	-48.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/1999		453.03	(0.52)	-48.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/1999		452.41	(0.62)	-47.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/1999		451.61	(0.80)	-46.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/1999		451.09	(0.52)	-46.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/1999		461.77	10.68	-56.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/1999		463.66	1.89	-58.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/1999		471.06	7.40	-66.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/1999		474.04	2.98	-69.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/1999		463.57	(10.47)	-58.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/1999		459.34	(4.23)	-54.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/1999		457.06	(2.28)	-52.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/1999		456.17	(0.89)	-51.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/1999		454.24	(1.93)	-49.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/1999		453.08	(1.16)	-48.08	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/1999		452.83	(0.25)	-47.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/1999		452.47	(0.36)	-47.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/1999		456.6	4.13	-51.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/1999		452.94	(3.66)	-47.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/1999		452.28	(0.66)	-47.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/1999		451.92	(0.36)	-46.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/1999		452.47	0.55	-47.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/1999		451.92	(0.55)	-46.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/1999		450.88	(1.04)	-45.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/1999		449.63	(1.25)	-44.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/1999		459.1	9.47	-54.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/1999		464.8	5.70	-59.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/1999		469.94	5.14	-64.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/1999		472.84	2.90	-67.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/1999		475.48	2.64	-70.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/1999		476.85	1.37	-71.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/1999		478.54	1.69	-73.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/1999		480.42	1.88	-75.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/1999		482.62	2.20	-77.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	9/10/1999		484.5	1.88	-79.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/1999		486.18	1.68	-81.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/1999		478.47	(7.71)	-73.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/1999		473.46	(5.01)	-68.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/1999		471.07	(2.39)	-66.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2000		459.43	(11.64)	-54.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2000		458.92	(0.51)	-53.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2000		458.46	(0.46)	-53.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2000		458.1	(0.36)	-53.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2000		457.56	(0.54)	-52.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2000		456.64	(0.92)	-51.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2000		456.36	(0.28)	-51.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2000		456.29	(0.07)	-51.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2000		455.39	(0.90)	-50.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/2000		455.2	(0.19)	-50.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2000		454.76	(0.44)	-49.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2000		454.39	(0.37)	-49.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2000		453.85	(0.54)	-48.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2000		453.42	(0.43)	-48.42	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/25/2000		453.17	(0.25)	-48.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2000		453.05	(0.12)	-48.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2000		452.43	(0.62)	-47.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2000		453.33	0.90	-48.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2000		453.01	(0.32)	-48.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2000		452.36	(0.65)	-47.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2000		451.83	(0.53)	-46.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2000		451.14	(0.69)	-46.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2000		453.48	2.34	-48.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2000		455.91	2.43	-50.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2000		466.24	10.33	-61.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2000		470.06	3.82	-65.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2000		465.47	(4.59)	-60.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2000		462.61	(2.86)	-57.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2000		468.81	6.20	-63.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2000		461.09	(7.72)	-56.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2000		457.48	(3.61)	-52.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2000		455.83	(1.65)	-50.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2000		454.55	(1.28)	-49.55	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/2000		453.56	(0.99)	-48.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2000		456.86	3.30	-51.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2000		465.47	8.61	-60.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2000		471.05	5.58	-66.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2000		476.33	5.28	-71.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2000		482.65	6.32	-77.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2000		488.63	5.98	-83.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2000		489.98	1.35	-84.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2000		493.27	3.29	-88.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2000		492.16	(1.11)	-87.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2000		492.41	0.25	-87.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2000		500.81	8.40	-95.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2000		500	(0.81)	-95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2000		500.02	0.02	-95.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2000		504	3.98	-99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2000		506.85	2.85	-101.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2000		508.91	2.06	-103.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2000		511.33	2.42	-106.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2000		513.17	1.84	-108.17	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	10/5/2000		508.5	(4.67)	-103.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2000		500.07	(8.43)	-95.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2000		493.87	(6.20)	-88.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2000		490.86	(3.01)	-85.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2000		488.7	(2.16)	-83.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2000		486.92	(1.78)	-81.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2000		484.92	(2.00)	-79.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2001		467.28	(17.64)	-62.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2001		466.43	(0.85)	-61.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2001		465.85	(0.58)	-60.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2001		469	3.15	-64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2001		478.62	9.62	-73.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2001		486.13	7.51	-81.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2001		491.23	5.10	-86.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2001		486.31	(4.92)	-81.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2001		493.35	7.04	-88.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2001		498.19	4.84	-93.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2001		494.05	(4.14)	-89.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2001		498.82	4.77	-93.82	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	8/30/2001		503.31	4.49	-98.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2001		491.35	(11.96)	-86.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2001		486.78	(4.57)	-81.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2001		483.69	(3.09)	-78.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2001		481.64	(2.05)	-76.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2001		480.31	(1.33)	-75.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2001		479.14	(1.17)	-74.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2001		478	(1.14)	-73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2001		477.07	(0.93)	-72.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2001		476.41	(0.66)	-71.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2001		475.66	(0.75)	-70.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2001		475.21	(0.45)	-70.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2001		474.65	(0.56)	-69.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2001		473.95	(0.70)	-68.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2001		473.59	(0.36)	-68.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2001		479.09	5.50	-74.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2001		478.66	(0.43)	-73.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2001		477.91	(0.75)	-72.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2001		477.43	(0.48)	-72.43	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/5/2001		477.07	(0.36)	-72.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2001		486.83	9.76	-81.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2001		492.22	5.39	-87.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2001		492.91	0.69	-87.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2001		485.36	(7.55)	-80.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2001		482.35	(3.01)	-77.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2002		479.95	(2.40)	-74.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2002		478.63	(1.32)	-73.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2002		477.75	(0.88)	-72.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2002		476.79	(0.96)	-71.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2002		476.4	(0.39)	-71.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2002		475.42	(0.98)	-70.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2002		475.12	(0.30)	-70.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2002		474.7	(0.42)	-69.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2002		473.99	(0.71)	-68.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2002		473.39	(0.60)	-68.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2002		472.94	(0.45)	-67.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2002		472.68	(0.26)	-67.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2002		474.96	2.28	-69.96	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/10/2002		473.74	(1.22)	-68.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2002		472.44	(1.30)	-67.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2002		472.14	(0.30)	-67.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2002		471.78	(0.36)	-66.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2002		470.86	(0.92)	-65.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2002		470.9	0.04	-65.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2002		470.25	(0.65)	-65.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2002		469.72	(0.53)	-64.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2002		472.25	2.53	-67.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2002		471.95	(0.30)	-66.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2002		472.58	0.63	-67.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2002		472.46	(0.12)	-67.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2002		473.06	0.60	-68.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2002		471.27	(1.79)	-66.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2002		470.52	(0.75)	-65.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2002		469.48	(1.04)	-64.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2002		468.78	(0.70)	-63.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2002		468.3	(0.48)	-63.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2002		470.6	2.30	-65.6	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/15/2002		471.3	0.70	-66.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2002		469.8	(1.50)	-64.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2002		470.57	0.77	-65.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2002		472.09	1.52	-67.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2002		471.63	(0.46)	-66.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2002		470.54	(1.09)	-65.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2002		471.13	0.59	-66.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2002		470.72	(0.41)	-65.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2002		472.32	1.60	-67.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2002		473.48	1.16	-68.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2002		474.35	0.87	-69.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2002		475.52	1.17	-70.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2002		475.96	0.44	-70.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2002		476.68	0.72	-71.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2002		477.14	0.46	-72.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2002		477.76	0.62	-72.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2002		477.84	0.08	-72.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2002		477.78	(0.06)	-72.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2002		478.09	0.31	-73.09	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	9/20/2002		477.96	(0.13)	-72.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2002		478.59	0.63	-73.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2002		479.85	1.26	-74.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2002		480.88	1.03	-75.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2002		478.93	(1.95)	-73.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2002		480.04	1.11	-75.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2002		480.47	0.43	-75.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2002		481.94	1.47	-76.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2002		475.74	(6.20)	-70.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2002		473.94	(1.80)	-68.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2002		471.81	(2.13)	-66.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2002		470.6	(1.21)	-65.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2002		469.94	(0.66)	-64.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2002		469.04	(0.90)	-64.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2002		468.92	(0.12)	-63.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2002		468.52	(0.40)	-63.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2002		468.07	(0.45)	-63.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2002		467.57	(0.50)	-62.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2003		467.35	(0.22)	-62.35	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/10/2003		467.09	(0.26)	-62.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2003		467.14	0.05	-62.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2003		466.7	(0.44)	-61.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2003		466.68	(0.02)	-61.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2003		465.85	(0.83)	-60.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2003		465.48	(0.37)	-60.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2003		465.07	(0.41)	-60.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2003		464.65	(0.42)	-59.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2003		464.7	0.05	-59.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2003		462.57	(2.13)	-57.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2003		462.6	0.03	-57.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2003		462.85	0.25	-57.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2003		462.01	(0.84)	-57.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2003		464.21	2.20	-59.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2003		463.87	(0.34)	-58.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2003		463.46	(0.41)	-58.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2003		463.11	(0.35)	-58.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2003		463.09	(0.02)	-58.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2003		462.62	(0.47)	-57.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	5/10/2003		462.59	(0.03)	-57.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2003		462.5	(0.09)	-57.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2003		462.65	0.15	-57.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2003		462.19	(0.46)	-57.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2003		461.95	(0.24)	-56.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2003		461.77	(0.18)	-56.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2003		461.61	(0.16)	-56.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2003		461.37	(0.24)	-56.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2003		461.24	(0.13)	-56.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2003		461.25	0.01	-56.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2003		461.09	(0.16)	-56.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2003		461.11	0.02	-56.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2003		461.1	(0.01)	-56.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2003		462.48	1.38	-57.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2003		465.97	3.49	-60.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2003		467.53	1.56	-62.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2003		469.41	1.88	-64.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2003		469.21	(0.20)	-64.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2003		470.86	1.65	-65.86	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	8/20/2003		473.05	2.19	-68.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2003		474.81	1.76	-69.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2003		476.19	1.38	-71.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2003		477.5	1.31	-72.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2003		476.21	(1.29)	-71.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2003		474.21	(2.00)	-69.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2003		472.84	(1.37)	-67.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2003		472.1	(0.74)	-67.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2003		471.7	(0.40)	-66.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2003		471.07	(0.63)	-66.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2003		470.68	(0.39)	-65.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2003		470.54	(0.14)	-65.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2003		470.27	(0.27)	-65.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2003		469.95	(0.32)	-64.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2003		469.56	(0.39)	-64.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2003		469.47	(0.09)	-64.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2003		469.49	0.02	-64.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2003		469.2	(0.29)	-64.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2003		469.18	(0.02)	-64.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	11/25/2003		468.96	(0.22)	-63.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2003		468.8	(0.16)	-63.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2003		468.75	(0.05)	-63.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2003		468.38	(0.37)	-63.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2003		468.06	(0.32)	-63.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2003		468.33	0.27	-63.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2003		467.92	(0.41)	-62.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2003		467.83	(0.09)	-62.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2004		467.77	(0.06)	-62.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2004		467.67	(0.10)	-62.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2004		467.22	(0.45)	-62.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2004		459.22	(8.00)	-54.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2004		459.21	(0.01)	-54.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2004		458.78	(0.43)	-53.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2004		458.84	0.06	-53.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2004		458.8	(0.04)	-53.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2004		458.51	(0.29)	-53.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2004		458.41	(0.10)	-53.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2004		458.46	0.05	-53.46	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/30/2004		457.54	(0.92)	-52.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2004		458.15	0.61	-53.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2004		458.29	0.14	-53.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2004		458.52	0.23	-53.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2004		458.33	(0.19)	-53.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2004		458.47	0.14	-53.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2004		458.73	0.26	-53.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2004		458.79	0.06	-53.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2004		459.08	0.29	-54.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2004		458.99	(0.09)	-53.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2004		459.27	0.28	-54.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2004		459.47	0.20	-54.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2004		459.46	(0.01)	-54.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2004		459.51	0.05	-54.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2004		459.45	(0.06)	-54.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2004		459.47	0.02	-54.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2004		459.64	0.17	-54.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2004		459.64	0.00	-54.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2004		459.61	(0.03)	-54.61	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/2004		459.8	0.19	-54.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2004		459.46	(0.34)	-54.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2005		455.38	(4.08)	-50.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2005		455.41	0.03	-50.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2005		455.02	(0.39)	-50.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2005		454.83	(0.19)	-49.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2005		454.46	(0.37)	-49.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2005		454.14	(0.32)	-49.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2005		454.02	(0.12)	-49.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2005		454.22	0.20	-49.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2005		453.77	(0.45)	-48.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2005		453.29	(0.48)	-48.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2005		453.42	0.13	-48.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2005		453.35	(0.07)	-48.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2005		452.96	(0.39)	-47.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2005		452.94	(0.02)	-47.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2005		452.65	(0.29)	-47.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2005		452.46	(0.19)	-47.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2005		452.31	(0.15)	-47.31	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/2005		452.18	(0.13)	-47.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2005		452.06	(0.12)	-47.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2005		452.11	0.05	-47.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2005		452.1	(0.01)	-47.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2005		452.01	(0.09)	-47.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2005		451.94	(0.07)	-46.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2005		452.01	0.07	-47.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2005		452.09	0.08	-47.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2005		452.26	0.17	-47.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2005		452.64	0.38	-47.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2005		452.95	0.31	-47.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2005		453.41	0.46	-48.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2005		453.87	0.46	-48.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2005		454.2	0.33	-49.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2005		454.65	0.45	-49.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2005		455.16	0.51	-50.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2005		455.55	0.39	-50.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2005		455.83	0.28	-50.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2005		456.67	0.84	-51.67	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/10/2005		456.97	0.30	-51.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2005		457.33	0.36	-52.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2005		457.97	0.64	-52.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2005		458.04	0.07	-53.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2005		458.85	0.81	-53.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2005		459.25	0.40	-54.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2005		459.6	0.35	-54.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2005		460.27	0.67	-55.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2005		460.34	0.07	-55.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2005		460.91	0.57	-55.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2005		461.23	0.32	-56.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2005		461.17	(0.06)	-56.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2005		461.66	0.49	-56.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2005		461.64	(0.02)	-56.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2005		462.12	0.48	-57.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2005		462.09	(0.03)	-57.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2005		462.5	0.41	-57.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2005		462.64	0.14	-57.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2005		462.78	0.14	-57.78	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/15/2005		462.83	0.05	-57.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2005		463.15	0.32	-58.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2005		462.85	(0.30)	-57.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2005		462.81	(0.04)	-57.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2006		463.16	0.35	-58.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2006		463.33	0.17	-58.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2006		463.28	(0.05)	-58.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2006		463.14	(0.14)	-58.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2006		463.6	0.46	-58.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2006		463.18	(0.42)	-58.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2006		463.33	0.15	-58.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2006		463.35	0.02	-58.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2006		463.11	(0.24)	-58.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2006		463.51	0.40	-58.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2006		463.4	(0.11)	-58.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2006		463.4	0.00	-58.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2006		463.25	(0.15)	-58.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2006		462.82	(0.43)	-57.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2006		463.27	0.45	-58.27	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/20/2006		461.77	(1.50)	-56.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2006		462.99	1.22	-57.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2006		462.75	(0.24)	-57.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2006		462.54	(0.21)	-57.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2006		462.71	0.17	-57.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2006		462.45	(0.26)	-57.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2006		462.35	(0.10)	-57.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2006		462.31	(0.04)	-57.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2006		462.24	(0.07)	-57.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2006		462.12	(0.12)	-57.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2006		461.9	(0.22)	-56.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2006		462.22	0.32	-57.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2006		461.94	(0.28)	-56.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2006		461.95	0.01	-56.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2006		461.9	(0.05)	-56.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2006		461.75	(0.15)	-56.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2006		461.72	(0.03)	-56.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2006		461.73	0.01	-56.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2006		461.77	0.04	-56.77	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/25/2006		461.83	0.06	-56.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2006		461.98	0.15	-56.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2006		462.06	0.08	-57.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2006		462.24	0.18	-57.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2006		462.58	0.34	-57.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2006		462.86	0.28	-57.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2006		463.2	0.34	-58.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2006		463.59	0.39	-58.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2006		464.14	0.55	-59.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2006		464.68	0.54	-59.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2006		465.18	0.50	-60.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2006		465.81	0.63	-60.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2006		466.39	0.58	-61.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2006		467.18	0.79	-62.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2006		468.15	0.97	-63.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2006		468.81	0.66	-63.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2006		469.47	0.66	-64.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2006		470.24	0.77	-65.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2006		471.07	0.83	-66.07	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/30/2006		471.41	0.34	-66.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2006		472.16	0.75	-67.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2006		472.52	0.36	-67.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2006		472.82	0.30	-67.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2006		473.34	0.52	-68.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2006		473.75	0.41	-68.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2006		474.07	0.32	-69.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2006		474.56	0.49	-69.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2006		474.54	(0.02)	-69.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2006		474.55	0.01	-69.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2006		475.57	1.02	-70.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2006		475.4	(0.17)	-70.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2006		475.41	0.01	-70.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2006		475.71	0.30	-70.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2006		475.79	0.08	-70.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2006		475.61	(0.18)	-70.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2006		475.68	0.07	-70.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2006		475.82	0.14	-70.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2006		475.67	(0.15)	-70.67	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/5/2007		475.67	0.00	-70.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2007		476.1	0.43	-71.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2007		475.99	(0.11)	-70.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2007		473.91	(2.08)	-68.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2007		473.95	0.04	-68.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2007		473.94	(0.01)	-68.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2007		473.9	(0.04)	-68.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2007		473.73	(0.17)	-68.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2007		473.4	(0.33)	-68.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2007		473.11	(0.29)	-68.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2007		473.2	0.09	-68.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2007		472.99	(0.21)	-67.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2007		472.85	(0.14)	-67.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2007		472.84	(0.01)	-67.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2007		472.33	(0.51)	-67.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2007		472.35	0.02	-67.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2007		472.34	(0.01)	-67.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2007		472.29	(0.05)	-67.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2007		472.23	(0.06)	-67.23	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/25/2007		472.04	(0.19)	-67.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2007		471.87	(0.17)	-66.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2007		471.69	(0.18)	-66.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2007		471.66	(0.03)	-66.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2007		471.38	(0.28)	-66.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2007		471.31	(0.07)	-66.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2007		471.25	(0.06)	-66.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2007		471.3	0.05	-66.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2007		471.26	(0.04)	-66.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2007		470.99	(0.27)	-65.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2007		471.39	0.40	-66.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2007		471.17	(0.22)	-66.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2007		471.22	0.05	-66.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2007		471.22	0.00	-66.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2007		471.02	(0.20)	-66.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2007		471.06	0.04	-66.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2007		470.88	(0.18)	-65.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2007		470.86	(0.02)	-65.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2007		470.45	(0.41)	-65.45	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	10/30/2007		470.57	0.12	-65.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2007		470.38	(0.19)	-65.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2007		470.31	(0.07)	-65.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2007		470.61	0.30	-65.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2007		470.19	(0.42)	-65.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2007		467.51	(2.68)	-62.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2007		467.18	(0.33)	-62.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2007		462.01	(5.17)	-57.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2007		463.35	1.34	-58.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2008		466.04	2.69	-61.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2008		466.13	0.09	-61.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2008		465.65	(0.48)	-60.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2008		465.43	(0.22)	-60.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2008		465.71	0.28	-60.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2008		465.44	(0.27)	-60.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2008		466.71	1.27	-61.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2008		466.53	(0.18)	-61.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2008		466.61	0.08	-61.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2008		466.57	(0.04)	-61.57	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/2008		466.15	(0.42)	-61.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2008		466.37	0.22	-61.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2008		466.21	(0.16)	-61.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2008		466.27	0.06	-61.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2008		466.3	0.03	-61.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2008		466.36	0.06	-61.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2008		466.25	(0.11)	-61.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2008		466.29	0.04	-61.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2008		466.33	0.04	-61.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2008		466.49	0.16	-61.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2008		466.63	0.14	-61.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2008		466.69	0.06	-61.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2008		467.07	0.38	-62.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2008		467.22	0.15	-62.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2008		467.62	0.40	-62.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2008		467.9	0.28	-62.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2008		468.29	0.39	-63.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2008		468.8	0.51	-63.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2008		469.33	0.53	-64.33	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	9/10/2008		469.87	0.54	-64.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2008		470.59	0.72	-65.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2008		470.99	0.40	-65.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2008		471.63	0.64	-66.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2008		472.11	0.48	-67.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2008		472.54	0.43	-67.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2008		473.03	0.49	-68.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2008		473.65	0.62	-68.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2008		474.17	0.52	-69.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2008		474.58	0.41	-69.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2008		475.26	0.68	-70.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2008		475.47	0.21	-70.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2008		475.96	0.49	-70.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2008		476.49	0.53	-71.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2008		476.63	0.14	-71.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2008		477.17	0.54	-72.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2008		476.96	(0.21)	-71.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2008		477.7	0.74	-72.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2008		477.58	(0.12)	-72.58	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/15/2008		477.69	0.11	-72.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2008		477.66	(0.03)	-72.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2008		477.64	(0.02)	-72.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2008		478.06	0.42	-73.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2009		478.12	0.06	-73.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2009		477.9	(0.22)	-72.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2009		478.33	0.43	-73.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2009		477.91	(0.42)	-72.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2009		478.12	0.21	-73.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2009		478.12	0.00	-73.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2009		478.18	0.06	-73.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2009		477.68	(0.50)	-72.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2009		477.71	0.03	-72.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2009		477.88	0.17	-72.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2009		477.5	(0.38)	-72.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2009		477.5	0.00	-72.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2009		477.5	0.00	-72.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2009		477.38	(0.12)	-72.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2009		477.26	(0.12)	-72.26	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/2009		477.33	0.07	-72.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2009		475.81	(1.52)	-70.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2009		475.57	(0.24)	-70.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2009		475.4	(0.17)	-70.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2009		475.27	(0.13)	-70.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2009		475.42	0.15	-70.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2009		475.49	0.07	-70.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2009		475.29	(0.20)	-70.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2009		475.15	(0.14)	-70.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2009		474.96	(0.19)	-69.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2009		475.04	0.08	-70.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2009		474.93	(0.11)	-69.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2009		475.03	0.10	-70.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2009		474.63	(0.40)	-69.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2009		474.79	0.16	-69.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2009		474.7	(0.09)	-69.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2009		474.54	(0.16)	-69.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2009		474.44	(0.10)	-69.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2009		474.44	0.00	-69.44	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/25/2009		474.35	(0.09)	-69.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2009		474.29	(0.06)	-69.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2009		474.28	(0.01)	-69.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2009		474.4	0.12	-69.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2009		474.33	(0.07)	-69.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2009		474.28	(0.05)	-69.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2009		474.47	0.19	-69.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2009		474.46	(0.01)	-69.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2009		474.79	0.33	-69.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2009		475.03	0.24	-70.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2009		475.18	0.15	-70.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2009		475.33	0.15	-70.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2009		475.63	0.30	-70.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2009		475.84	0.21	-70.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
Q	11/17/2010		475	(0.84)	-70	1	Texas Water Development Board	Electric Line	16	
P	8/25/2011		473.6	(1.40)	-68.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2011		474.12	0.52	-69.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2011		474.92	0.80	-69.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2011		475.74	0.82	-70.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2011		476.45	0.71	-71.45	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/20/2011		477.09	0.64	-72.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2011		477.67	0.58	-72.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2011		478.73	1.06	-73.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2011		481.72	2.99	-76.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2011		481.74	0.02	-76.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2011		481.75	0.01	-76.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2011		481.77	0.02	-76.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2011		481.79	0.02	-76.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2011		482.94	1.15	-77.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2011		483.67	0.73	-78.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2011		484.19	0.52	-79.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2011		490.77	6.58	-85.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2011	1344	483	(7.77)	-78	1	Texas Water Development Board	Steel Tape		
P	2/10/2012		485.29	2.29	-80.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2012		485.06	(0.23)	-80.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2012		485.02	(0.04)	-80.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2012		485.26	0.24	-80.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2012		485.26	0.00	-80.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2012		485.01	(0.25)	-80.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2012		484.99	(0.02)	-79.99	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/15/2012		484.64	(0.35)	-79.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2012		484.14	(0.50)	-79.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2012		484.3	0.16	-79.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2012		484.09	(0.21)	-79.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2012		483.81	(0.28)	-78.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2012		483.89	0.08	-78.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2012		483.13	(0.76)	-78.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2012		483.09	(0.04)	-78.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2012		482.98	(0.11)	-77.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2012		482.83	(0.15)	-77.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2012		482.56	(0.27)	-77.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2012		485.87	3.31	-80.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2012		485.85	(0.02)	-80.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2012		485.8	(0.05)	-80.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2012		485.71	(0.09)	-80.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2012		485.66	(0.05)	-80.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2012		485.75	0.09	-80.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2012		485.84	0.09	-80.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2012		485.87	0.03	-80.87	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/25/2012		485.88	0.01	-80.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2012		485.87	(0.01)	-80.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2012		485.92	0.05	-80.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2012		485.91	(0.01)	-80.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2012		486.2	0.29	-81.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2012		486.34	0.14	-81.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2012		486.64	0.30	-81.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2012		486.96	0.32	-81.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2012		487.46	0.50	-82.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2012		488.15	0.69	-83.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2012		488.76	0.61	-83.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2012		489.08	0.32	-84.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2012		489.45	0.37	-84.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2012		489.71	0.26	-84.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/2012		490.7	0.99	-85.7	1	Texas Water Development Board	Electric Line		
P	11/25/2012		491.09	0.39	-86.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
Q	11/29/2012	1115	489.36	(1.73)	-84.36	1	Texas Water Development Board	Steel Tape	16	very oily
P	11/30/2012		491.12	1.76	-86.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2012		491.3	0.18	-86.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2012		491.39	0.09	-86.39	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	12/15/2012		491.22	(0.17)	-86.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2012		491.22	0.00	-86.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2012		491.4	0.18	-86.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2012		491.94	0.54	-86.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2013		491.9	(0.04)	-86.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2013		491.5	(0.40)	-86.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2013		491.76	0.26	-86.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2013		491.75	(0.01)	-86.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2013		491.65	(0.10)	-86.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2013		491.34	(0.31)	-86.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2013		491.46	0.12	-86.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2013		491.39	(0.07)	-86.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2013		491.53	0.14	-86.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2013		491.63	0.10	-86.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2013		491.16	(0.47)	-86.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2013		491.16	0.00	-86.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2013		491.04	(0.12)	-86.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2013		491.01	(0.03)	-86.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2013		491.25	0.24	-86.25	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/20/2013		491.13	(0.12)	-86.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2013		491.12	(0.01)	-86.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2013		490.85	(0.27)	-85.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2013		490.85	0.00	-85.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2013		490.34	(0.51)	-85.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2013		490.13	(0.21)	-85.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2013		490.45	0.32	-85.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2013		490.37	(0.08)	-85.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2013		489.85	(0.52)	-84.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2013		489.85	0.00	-84.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2013		489.59	(0.26)	-84.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2013		489.56	(0.03)	-84.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2013		489.17	(0.39)	-84.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2013		489.35	0.18	-84.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2013		488.8	(0.55)	-83.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2013		488.79	(0.01)	-83.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2013		488.6	(0.19)	-83.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2013		488.55	(0.05)	-83.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2013		488.4	(0.15)	-83.4	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	6/25/2013		488.2	(0.20)	-83.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2013		488.02	(0.18)	-83.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2013		488	(0.02)	-83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2013		488	0.00	-83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2013		488	0.00	-83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2013		488.04	0.04	-83.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2013		488.06	0.02	-83.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2013		488.05	(0.01)	-83.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2013		488.03	(0.02)	-83.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2013		488.01	(0.02)	-83.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2013		488.05	0.04	-83.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2013		488.11	0.06	-83.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2013		488.22	0.11	-83.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2013		488.29	0.07	-83.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2013		488.5	0.21	-83.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2013		488.56	0.06	-83.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2013		488.69	0.13	-83.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2013		488.84	0.15	-83.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2013		488.85	0.01	-83.85	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	9/30/2013		489.01	0.16	-84.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2013		489.08	0.07	-84.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2013		489.24	0.16	-84.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2013		489.27	0.03	-84.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2013		489.45	0.18	-84.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2013		489.63	0.18	-84.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2013		489.51	(0.12)	-84.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2013		489.65	0.14	-84.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2013		489.75	0.10	-84.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2013		489.76	0.01	-84.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2013		489.83	0.07	-84.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2013		490.19	0.36	-85.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2013		490.27	0.08	-85.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2013		490.04	(0.23)	-85.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2013		490.58	0.54	-85.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2013		490.8	0.22	-85.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2013		490.51	(0.29)	-85.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2013		491.07	0.56	-86.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2013		491.16	0.09	-86.16	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/5/2014		490.67	(0.49)	-85.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2014		490.93	0.26	-85.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2014		491.16	0.23	-86.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2014		490.88	(0.28)	-85.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2014		491.01	0.13	-86.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2014		490.92	(0.09)	-85.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2014		490.61	(0.31)	-85.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2014		490.62	0.01	-85.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2014		490.51	(0.11)	-85.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2014		490.08	(0.43)	-85.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2014		490.29	0.21	-85.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2014		489.85	(0.44)	-84.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2014		490.07	0.22	-85.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2014		489.84	(0.23)	-84.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2014		489.52	(0.32)	-84.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2014		489.66	0.14	-84.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2014		489.63	(0.03)	-84.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2014		489.29	(0.34)	-84.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2014		489.14	(0.15)	-84.14	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/10/2014		488.96	(0.18)	-83.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2014		489	0.04	-84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2014		488.8	(0.20)	-83.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2014		488.49	(0.31)	-83.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2014		488.4	(0.09)	-83.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2014		488.2	(0.20)	-83.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2014		488.02	(0.18)	-83.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2014		488.14	0.12	-83.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2014		487.99	(0.15)	-82.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2014		487.88	(0.11)	-82.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2014		487.66	(0.22)	-82.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2014		487.55	(0.11)	-82.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2014		487.42	(0.13)	-82.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2014		487.39	(0.03)	-82.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2014		487.48	0.09	-82.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2014		487.3	(0.18)	-82.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2014		487.21	(0.09)	-82.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2014		487.38	0.17	-82.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2014		487.21	(0.17)	-82.21	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	7/15/2014		487.22	0.01	-82.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2014		487.25	0.03	-82.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2014		487.23	(0.02)	-82.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2014		487.29	0.06	-82.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2014		487.44	0.15	-82.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2014		487.47	0.03	-82.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2014		487.53	0.06	-82.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2014		487.58	0.05	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2014		488.39	0.81	-83.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2014		488.48	0.09	-83.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2014		488.63	0.15	-83.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2014		488.52	(0.11)	-83.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2014		488.93	0.41	-83.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2014		488.88	(0.05)	-83.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2014		489.11	0.23	-84.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2014		488.96	(0.15)	-83.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2014		489.08	0.12	-84.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2014		489.19	0.11	-84.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2014		489.36	0.17	-84.36	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/20/2014		489.43	0.07	-84.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2014		489.5	0.07	-84.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2014		489.57	0.07	-84.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2014		489.63	0.06	-84.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/2014	1015	486.94	(2.69)	-81.94	1	Texas Water Development Board	Steel Tape		
P	11/10/2014		489.34	2.40	-84.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2014		489.78	0.44	-84.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2014		489.74	(0.04)	-84.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2014		489.94	0.20	-84.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2014		489.77	(0.17)	-84.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2014		489.91	0.14	-84.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2014		490.13	0.22	-85.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2014		489.92	(0.21)	-84.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2014		490.26	0.34	-85.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2014		490.14	(0.12)	-85.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2014		490.42	0.28	-85.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2015		490.55	0.13	-85.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2015		490.6	0.05	-85.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2015		490.53	(0.07)	-85.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2015		490.26	(0.27)	-85.26	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/25/2015		490.36	0.10	-85.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2015		490.65	0.29	-85.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2015		490.61	(0.04)	-85.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2015		490.34	(0.27)	-85.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2015		490.32	(0.02)	-85.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2015		490.08	(0.24)	-85.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2015		490.17	0.09	-85.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2015		490.55	0.38	-85.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2015		490.51	(0.04)	-85.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2015		490.09	(0.42)	-85.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2015		490.3	0.21	-85.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2015		490.32	0.02	-85.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2015		490.12	(0.20)	-85.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2015		490.33	0.21	-85.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2015		490.2	(0.13)	-85.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2015		490.22	0.02	-85.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2015		490.16	(0.06)	-85.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2015		490.12	(0.04)	-85.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2015		489.89	(0.23)	-84.89	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/30/2015		490.2	0.31	-85.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2015		490.2	0.00	-85.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2015		489.99	(0.21)	-84.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2015		490.09	0.10	-85.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2015		490.02	(0.07)	-85.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2015		489.57	(0.45)	-84.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2015		489.51	(0.06)	-84.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2015		490.1	0.59	-85.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2015		490.15	0.05	-85.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2015		490.4	0.25	-85.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2015		490.15	(0.25)	-85.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2015		490.32	0.17	-85.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2015		490.5	0.18	-85.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2015		490.52	0.02	-85.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2015		490.57	0.05	-85.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2015		490.46	(0.11)	-85.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2015		490.65	0.19	-85.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2015		490.83	0.18	-85.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2015		491.07	0.24	-86.07	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/5/2015		491.16	0.09	-86.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2015		491.28	0.12	-86.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2015		491.52	0.24	-86.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2015		491.66	0.14	-86.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2015		491.96	0.30	-86.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2015		492.14	0.18	-87.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2015		492.32	0.18	-87.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2015		492.53	0.21	-87.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2015		492.92	0.39	-87.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2015		493.04	0.12	-88.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2015		493.38	0.34	-88.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2015		493.55	0.17	-88.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2015		493.88	0.33	-88.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2015		494.31	0.43	-89.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2015		494.5	0.19	-89.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2015		494.91	0.41	-89.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2015		494.46	(0.45)	-89.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2015		495.1	0.64	-90.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2015		495.52	0.42	-90.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2015	1105	495.2	(0.32)	-90.2	1	Texas Water Development Board	Electric Line		

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P	11/15/2015		495.44	0.24	-90.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2015		495.45	0.01	-90.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2015		495.65	0.20	-90.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2015		495.23	(0.42)	-90.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2015		496.29	1.06	-91.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2015		495.87	(0.42)	-90.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2015		495.8	(0.07)	-90.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2015		496.27	0.47	-91.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2015		496.27	0.00	-91.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2015		496.31	0.04	-91.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2016		496.69	0.38	-91.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2016		496.64	(0.05)	-91.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2016		496.24	(0.40)	-91.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2016		496.49	0.25	-91.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2016		496.33	(0.16)	-91.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2016		496.21	(0.12)	-91.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2016		496.59	0.38	-91.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2016		496.37	(0.22)	-91.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2016		496.14	(0.23)	-91.14	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	2/20/2016		496.15	0.01	-91.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2016		496.07	(0.08)	-91.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2016	0000	496.08	0.01	-91.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2016	0700	495.65	(0.43)	-90.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2016	0000	495.57	(0.08)	-90.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2016	0000	496.02	0.45	-91.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2016	1900	495.54	(0.48)	-90.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2016	2300	495.33	(0.21)	-90.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2016	1800	495.53	0.20	-90.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2016	2100	495.33	(0.20)	-90.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2016	1600	495.31	(0.02)	-90.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2016	2000	494.97	(0.34)	-89.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2016	1900	494.89	(0.08)	-89.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2016	0000	494.76	(0.13)	-89.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2016	1800	494.99	0.23	-89.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2016	0000	494.7	(0.29)	-89.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2016	1700	494.86	0.16	-89.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2016	1900	494.7	(0.16)	-89.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2016	0000	494.61	(0.09)	-89.61	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/30/2016	0500	494.5	(0.11)	-89.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2016	0000	494.46	(0.04)	-89.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2016	0000	494.45	(0.01)	-89.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2016	0000	494.19	(0.26)	-89.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2016	0000	494.4	0.21	-89.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2016	0000	494.28	(0.12)	-89.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/27/2016		494.32	0.04	-89.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2016	1800	494.17	(0.15)	-89.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2016	1900	493.9	(0.27)	-88.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2016	2000	494.07	0.17	-89.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2016	0000	494.08	0.01	-89.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2016	0000	494.2	0.12	-89.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2016	0000	494.1	(0.10)	-89.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2016		494.23	0.13	-89.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2016	0000	494.3	0.07	-89.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2016	0000	494.36	0.06	-89.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2016	0000	494.47	0.11	-89.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2016	1900	494.47	0.00	-89.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2016	0000	494.7	0.23	-89.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	9/5/2016	0000	494.7	0.00	-89.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2016	0000	494.68	(0.02)	-89.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2016	1800	494.7	0.02	-89.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2016	0000	494.76	0.06	-89.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2016	0000	494.78	0.02	-89.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2016	1800	494.83	0.05	-89.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2016	0000	494.6	(0.23)	-89.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2016	1900	494.85	0.25	-89.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2016	0900	494.78	(0.07)	-89.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/26/2016		494.55	(0.23)	-89.55	1	Texas Water Development Board	Electric Line		
P	11/5/2016		494.55	0.00	-89.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2016		494.57	0.02	-89.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2016	1800	494.36	(0.21)	-89.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2016	2300	494.6	0.24	-89.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2016		494.55	(0.05)	-89.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/29/2016	1206	493.7	(0.85)	-88.7	1	Texas Water Development Board	Electric Line		oil/water
P	11/30/2016		494.28	0.58	-89.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2016	1600	494.27	(0.01)	-89.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2016	1600	494.67	0.40	-89.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2016	2000	494.61	(0.06)	-89.61	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	12/20/2016	2200	494.73	0.12	-89.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2016	1600	494.36	(0.37)	-89.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2016	2100	494.56	0.20	-89.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2017	0000	494.46	(0.10)	-89.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2017	0500	494.35	(0.11)	-89.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2017	2100	494.29	(0.06)	-89.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2017	0100	494.13	(0.16)	-89.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2017	0000	494.17	0.04	-89.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2017	2100	494.51	0.34	-89.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2017	1500	494.43	(0.08)	-89.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2017	1800	494.39	(0.04)	-89.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2017	0000	494.28	(0.11)	-89.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2017	0000	494.15	(0.13)	-89.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2017	1900	494.26	0.11	-89.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2017	2300	494.14	(0.12)	-89.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2017	1800	494.02	(0.12)	-89.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2017	0000	494.05	0.03	-89.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2017	0000	493.89	(0.16)	-88.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2017	0000	493.54	(0.35)	-88.54	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/30/2017	2000	493.31	(0.23)	-88.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2017	0000	493.16	(0.15)	-88.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2017	0000	493.18	0.02	-88.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2017	2100	493.16	(0.02)	-88.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2017	1600	493.04	(0.12)	-88.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2017	1800	492.45	(0.59)	-87.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2017	0000	492.55	0.10	-87.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2017	1700	492.7	0.15	-87.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2017	1900	492.52	(0.18)	-87.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2017	2100	492.4	(0.12)	-87.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2017	0000	492.23	(0.17)	-87.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2017	1900	491.93	(0.30)	-86.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2017	0000	492.17	0.24	-87.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2017	0000	491.69	(0.48)	-86.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2017	1900	491.79	0.10	-86.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2017	0000	491.8	0.01	-86.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2017	2000	491.79	(0.01)	-86.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2017	2100	491.78	(0.01)	-86.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2017	0100	491.67	(0.11)	-86.67	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/5/2017	0000	491.68	0.01	-86.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2017	2000	491.7	0.02	-86.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2017	1800	491.78	0.08	-86.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2017	1900	491.75	(0.03)	-86.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2017	0000	491.74	(0.01)	-86.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2017	0000	491.67	(0.07)	-86.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2017	1900	491.64	(0.03)	-86.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2017	0000	491.74	0.10	-86.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2017	0100	491.49	(0.25)	-86.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2017	0000	491.62	0.13	-86.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2017	0000	491.65	0.03	-86.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2017	1600	491.64	(0.01)	-86.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2017	0000	491.7	0.06	-86.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2017	2000	491.87	0.17	-86.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2017	0000	491.7	(0.17)	-86.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2017	0000	491.85	0.15	-86.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2017	0000	492.02	0.17	-87.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2017	0000	492.41	0.39	-87.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2017	1800	492.62	0.21	-87.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/10/2017	0000	492.62	0.00	-87.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2017	0000	492.85	0.23	-87.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2017	1800	492.97	0.12	-87.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2017	2300	493.1	0.13	-88.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2017	0000	493.07	(0.03)	-88.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/1/2017	1345	493.1	0.03	-88.1	1	Texas Water Development Board	Electric Line		oil
P	11/5/2017	1700	493.18	0.08	-88.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2017	0000	493.51	0.33	-88.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2017	0500	493.39	(0.12)	-88.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2017	2200	493.48	0.09	-88.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2017	0000	493.42	(0.06)	-88.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2017	0000	493.71	0.29	-88.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2017	0000	493.65	(0.06)	-88.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2017	0000	493.9	0.25	-88.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2017	0000	493.91	0.01	-88.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2017	1700	493.51	(0.40)	-88.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2017	1800	493.98	0.47	-88.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2017	0000	493.93	(0.05)	-88.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2018	2000	494.02	0.09	-89.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2018	1700	493.63	(0.39)	-88.63	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/15/2018	0700	494.15	0.52	-89.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2018	2000	493.98	(0.17)	-88.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2018	1400	494.39	0.41	-89.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2018	1800	494.3	(0.09)	-89.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2018	1600	494.24	(0.06)	-89.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2018	0500	494.08	(0.16)	-89.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2018	1900	494	(0.08)	-89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2018	0000	493.91	(0.09)	-88.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2018	0000	493.78	(0.13)	-88.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2018	0800	493.76	(0.02)	-88.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2018	1500	493.56	(0.20)	-88.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2018	1700	493.57	0.01	-88.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2018	0000	493.57	0.00	-88.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2018	1400	493.51	(0.06)	-88.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2018	0000	493.67	0.16	-88.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2018	2300	493.4	(0.27)	-88.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2018	0000	493.59	0.19	-88.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2018	0000	493.41	(0.18)	-88.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2018	2300	493.36	(0.05)	-88.36	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	4/25/2018	0200	493.24	(0.12)	-88.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2018	1900	493.1	(0.14)	-88.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2018	2300	493.1	0.00	-88.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2018	2000	492.96	(0.14)	-87.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2018	0000	492.82	(0.14)	-87.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2018	0000	492.79	(0.03)	-87.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2018	1800	492.86	0.07	-87.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2018	0000	492.79	(0.07)	-87.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2018	0000	493.02	0.23	-88.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2018	0000	493.06	0.04	-88.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2018	0000	493.25	0.19	-88.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2018	0000	493.45	0.20	-88.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2018	0000	493.61	0.16	-88.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2018	0000	493.84	0.23	-88.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2018	0000	494.14	0.30	-89.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2018	0000	494.45	0.31	-89.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2018	0000	494.55	0.10	-89.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2018	0000	494.68	0.13	-89.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2018	0000	495.04	0.36	-90.04	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	7/30/2018	0000	495.2	0.16	-90.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2018	0000	495.53	0.33	-90.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2018	0000	495.78	0.25	-90.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2018	0000	495.95	0.17	-90.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2018	0000	496.19	0.24	-91.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2018	0000	496.52	0.33	-91.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2018	0000	496.82	0.30	-91.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2018	0000	497.12	0.30	-92.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2018	0000	497.29	0.17	-92.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2018	0000	497.66	0.37	-92.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2018	0000	497.91	0.25	-92.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2018	0000	498	0.09	-93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2018	0000	498.44	0.44	-93.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2018	0000	498.53	0.09	-93.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2018	0000	498.37	(0.16)	-93.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2018	0000	498.52	0.15	-93.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2018	0000	499.05	0.53	-94.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2018	0000	498.8	(0.25)	-93.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2018	0000	499.25	0.45	-94.25	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/5/2018	0000	499.15	(0.10)	-94.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2018	0000	499.71	0.56	-94.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/14/2018	1630	499.45	(0.26)	-94.45	1	Texas Water Development Board	Electric Line		Oil.
P	11/15/2018	0000	499.33	(0.12)	-94.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2018	0000	499.43	0.10	-94.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2018	0000	498.99	(0.44)	-93.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2018	0000	498.98	(0.01)	-93.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2018	0000	499.49	0.51	-94.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2018	0000	499.48	(0.01)	-94.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2018	0000	499.12	(0.36)	-94.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2018	0000	498.91	(0.21)	-93.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2018	0000	499.03	0.12	-94.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2018	0000	498.87	(0.16)	-93.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2019	0000	498.7	(0.17)	-93.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2019	0000	498.81	0.11	-93.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2019	0000	498.76	(0.05)	-93.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2019	0000	498.58	(0.18)	-93.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2019	0000	498.47	(0.11)	-93.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2019	0000	498.3	(0.17)	-93.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2019	0000	497.97	(0.33)	-92.97	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/15/2019	0000	497.44	(0.53)	-92.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2019	0000	497.47	0.03	-92.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2019	0000	497.55	0.08	-92.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2019	0000	497.44	(0.11)	-92.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2019	0000	496.74	(0.70)	-91.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2019	0000	496.83	0.09	-91.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2019	0000	496.63	(0.20)	-91.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2019	0000	496.35	(0.28)	-91.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2019	0000	495.99	(0.36)	-90.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2019	0000	495.84	(0.15)	-90.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2019	0000	495.25	(0.59)	-90.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2019	0000	495.28	0.03	-90.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2019	0000	495.19	(0.09)	-90.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2019	0000	494.51	(0.68)	-89.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2019	0000	494.15	(0.36)	-89.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2019	0000	494.32	0.17	-89.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2019	0000	493.74	(0.58)	-88.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2019	0000	494.07	0.33	-89.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2019	0000	493.79	(0.28)	-88.79	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/10/2019	0000	493.74	(0.05)	-88.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2019	0000	493.43	(0.31)	-88.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2019	0000	493.29	(0.14)	-88.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2019	0000	493.28	(0.01)	-88.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2019	0000	493.28	0.00	-88.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2019	0000	493.15	(0.13)	-88.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2019	0000	493.09	(0.06)	-88.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2019	0000	492.97	(0.12)	-87.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2019	0000	493.02	0.05	-88.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2019	0000	493.23	0.21	-88.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2019	0000	493.15	(0.08)	-88.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2019	0000	493.22	0.07	-88.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2019	0000	493.32	0.10	-88.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2019	0000	493.6	0.28	-88.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2019	0000	493.74	0.14	-88.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2019	0000	493.85	0.11	-88.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2019	0000	494.17	0.32	-89.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2019	0000	494.36	0.19	-89.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2019	0000	494.5	0.14	-89.5	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/15/2019	0000	494.71	0.21	-89.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2019	0000	494.79	0.08	-89.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2019	0000	494.97	0.18	-89.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2019	0000	495.32	0.35	-90.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2019	0000	495.48	0.16	-90.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2019	0000	495.58	0.10	-90.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2019	0000	495.83	0.25	-90.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2019	0000	495.9	0.07	-90.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2019	0000	496.26	0.36	-91.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2019	0000	496.44	0.18	-91.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2019	0000	496.6	0.16	-91.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2019	0000	496.73	0.13	-91.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2019	0000	497.12	0.39	-92.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2019	0000	496.85	(0.27)	-91.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2019	0000	496.74	(0.11)	-91.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/27/2019	1130	498.85	2.11	-93.85	1	Texas Water Development Board	Electric Line		
P	11/30/2019	0000	496.99	(1.86)	-91.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2019	0000	497.11	0.12	-92.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2019	0000	497.27	0.16	-92.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2019	0000	497.06	(0.21)	-92.06	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/20/2019	0000	497.46	0.40	-92.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2019	0000	497.1	(0.36)	-92.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2019	0000	497.05	(0.05)	-92.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2020	0000	497.18	0.13	-92.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2020	0000	496.7	(0.48)	-91.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2020	0000	496.86	0.16	-91.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2020	0000	497.03	0.17	-92.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2020	0000	496.51	(0.52)	-91.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2020	0000	496.36	(0.15)	-91.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2020	0000	496.06	(0.30)	-91.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2020	0000	496.01	(0.05)	-91.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2020	0000	495.96	(0.05)	-90.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2020	0000	495.83	(0.13)	-90.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2020	0000	495.28	(0.55)	-90.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2020	0000	495.1	(0.18)	-90.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2020	0000	494.93	(0.17)	-89.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2020	0000	494.64	(0.29)	-89.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2020	0000	494.06	(0.58)	-89.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2020	0000	494.01	(0.05)	-89.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/2/2020	2030	489.28	(4.73)	-84.28	1	Texas Water Development Board	Electric Line		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/30/2020	1705	488.35	(0.93)	-83.35	1	Texas Water Development Board	Electric Line		
P	7/31/2020		488.32	(0.03)	-83.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2020	0000	489.1	0.78	-84.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2020	0000	489.43	0.33	-84.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2020	0000	489.24	(0.19)	-84.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2020	0000	489.26	0.02	-84.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2020	0000	489.33	0.07	-84.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2020	0000	489.16	(0.17)	-84.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2020	0000	489.26	0.10	-84.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2020	0000	489.3	0.04	-84.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2020	0000	489.23	(0.07)	-84.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2020	0000	489.37	0.14	-84.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2020	0000	489.64	0.27	-84.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2020	0000	489.79	0.15	-84.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2020	0000	489.93	0.14	-84.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2020	0000	490	0.07	-85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2020	0000	489.8	(0.20)	-84.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2020	0000	489.75	(0.05)	-84.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2020	0000	490.05	0.30	-85.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2020	0000	489.76	(0.29)	-84.76	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/30/2020	0000	489.97	0.21	-84.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/5/2020	0000	489.97	0.00	-84.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2020	0000	489.76	(0.21)	-84.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2020	0000	489.79	0.03	-84.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2020	0000	489.87	0.08	-84.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2020	0000	489.89	0.02	-84.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2020	0000	489.67	(0.22)	-84.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2021	0	489.62	(0.05)	-84.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2021	0	489.78	0.16	-84.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2021	0	489.33	(0.45)	-84.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2021	0	489.43	0.10	-84.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2021	0	489.01	(0.42)	-84.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2021	0	488.97	(0.04)	-83.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2021	0	488.89	(0.08)	-83.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2021	0	488.94	0.05	-83.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2021	0	488.98	0.04	-83.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2021	0	488.68	(0.30)	-83.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2021	0	488.44	(0.24)	-83.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2021	0	488.17	(0.27)	-83.17	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/10/2021	0	488.04	(0.13)	-83.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2021	0	487.83	(0.21)	-82.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2021	0	488.01	0.18	-83.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2021	0	487.41	(0.60)	-82.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2021	0	487.39	(0.02)	-82.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2021	0	487.31	(0.08)	-82.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2021	0	486.98	(0.33)	-81.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2021	0	487.15	0.17	-82.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2021	0	487.18	0.03	-82.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2021	0	486.85	(0.33)	-81.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2021	0	486.77	(0.08)	-81.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2021	0	486.64	(0.13)	-81.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2021	0	486.38	(0.26)	-81.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2021	0	486.39	0.01	-81.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2021	0	486.14	(0.25)	-81.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2021	0	485.99	(0.15)	-80.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2021	0	486	0.01	-81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2021	0	485.63	(0.37)	-80.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2021	0	485.52	(0.11)	-80.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/15/2021	0	485.53	0.01	-80.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2021	0	485.36	(0.17)	-80.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2021	0	485.5	0.14	-80.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2021	0	485.62	0.12	-80.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2021	0	485.37	(0.25)	-80.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2021	0	485.19	(0.18)	-80.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/15/2021	0	487.1	1.91	-82.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2021	0	487.06	(0.04)	-82.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2021	0	491.05	3.99	-86.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/30/2021	0	485.45	(5.60)	-80.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/1/2021	0	485.5	0.05	-80.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/2/2021	0	485.53	0.03	-80.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/3/2021	0	485.54	0.01	-80.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/4/2021	0	485.57	0.03	-80.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/5/2021	0	485.57	0.00	-80.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/6/2021	0	485.53	(0.04)	-80.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/7/2021	0	485.47	(0.06)	-80.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/8/2021	0	485.51	0.04	-80.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/9/2021	0	485.4	(0.11)	-80.4	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/10/2021	0	485.43	0.03	-80.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/11/2021	0	485.65	0.22	-80.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/12/2021	0	485.77	0.12	-80.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/13/2021	0	485.86	0.09	-80.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/14/2021	0	485.95	0.09	-80.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2021	0	485.9	(0.05)	-80.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/16/2021	0	485.84	(0.06)	-80.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/17/2021	0	485.85	0.01	-80.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/18/2021	0	485.84	(0.01)	-80.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/19/2021	0	485.77	(0.07)	-80.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2021	0	485.73	(0.04)	-80.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/21/2021	0	485.73	0.00	-80.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/22/2021	0	485.71	(0.02)	-80.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/23/2021	0	485.62	(0.09)	-80.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/24/2021	0	485.69	0.07	-80.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/25/2021	0	485.63	(0.06)	-80.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/26/2021	0	485.73	0.10	-80.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/27/2021	0	485.73	0.00	-80.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/28/2021	0	485.8	0.07	-80.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	8/29/2021	0	485.86	0.06	-80.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/30/2021	0	485.75	(0.11)	-80.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/31/2021	0	485.74	(0.01)	-80.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/1/2021	0	485.87	0.13	-80.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/2/2021	0	485.99	0.12	-80.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/3/2021	0	486.06	0.07	-81.06	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/4/2021	0	486.08	0.02	-81.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/5/2021	0	486.14	0.06	-81.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/6/2021	0	486.26	0.12	-81.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/7/2021	0	486.3	0.04	-81.3	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/8/2021	0	486.39	0.09	-81.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/9/2021	0	486.51	0.12	-81.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/10/2021	0	486.58	0.07	-81.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/11/2021	0	486.65	0.07	-81.65	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/12/2021	0	486.72	0.07	-81.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/13/2021	0	486.72	0.00	-81.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/14/2021	0	486.7	(0.02)	-81.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/15/2021	0	486.7	0.00	-81.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/16/2021	0	486.75	0.05	-81.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/17/2021	0	486.84	0.09	-81.84	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/18/2021	0	486.87	0.03	-81.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/19/2021	0	486.82	(0.05)	-81.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/20/2021	0	486.8	(0.02)	-81.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/21/2021	0	487.11	0.31	-82.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/22/2021	0	487.21	0.10	-82.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/23/2021	0	487.19	(0.02)	-82.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/24/2021	0	487.22	0.03	-82.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/25/2021	0	487.29	0.07	-82.29	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/26/2021	0	487.3	0.01	-82.3	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/27/2021	0	487.31	0.01	-82.31	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/28/2021	0	487.27	(0.04)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/29/2021	0	487.33	0.06	-82.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/30/2021	0	487.49	0.16	-82.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/1/2021	0	487.56	0.07	-82.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/2/2021	0	487.54	(0.02)	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/3/2021	0	487.54	0.00	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/4/2021	0	487.55	0.01	-82.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/5/2021	0	487.55	0.00	-82.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	10/6/2021	0	487.54	(0.01)	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/7/2021	0	487.58	0.04	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/8/2021	0	487.58	0.00	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/9/2021	0	487.5	(0.08)	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/10/2021	0	487.32	(0.18)	-82.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/11/2021	0	487.57	0.25	-82.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/12/2021	0	487.56	(0.01)	-82.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/13/2021	0	487.56	0.00	-82.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/14/2021	0	487.53	(0.03)	-82.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/15/2021	0	487.75	0.22	-82.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/16/2021	0	488	0.25	-83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/17/2021	0	487.86	(0.14)	-82.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/18/2021	0	487.75	(0.11)	-82.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/19/2021	0	487.7	(0.05)	-82.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/20/2021	0	487.74	0.04	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/21/2021	0	487.78	0.04	-82.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/22/2021	0	487.69	(0.09)	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/23/2021	0	487.58	(0.11)	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/24/2021	0	487.6	0.02	-82.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/25/2021	0	487.73	0.13	-82.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/26/2021	0	487.54	(0.19)	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/27/2021	0	487.5	(0.04)	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/28/2021	0	487.69	0.19	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/29/2021	0	487.76	0.07	-82.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/30/2021	0	487.76	0.00	-82.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/31/2021	0	487.91	0.15	-82.91	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/1/2021	0	488	0.09	-83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/2/2021	0	488.08	0.08	-83.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/3/2021	0	488.12	0.04	-83.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/4/2021	0	488.1	(0.02)	-83.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/5/2021	0	488.08	(0.02)	-83.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/6/2021	0	488.07	(0.01)	-83.07	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/7/2021	0	488.03	(0.04)	-83.03	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/8/2021	0	488.01	(0.02)	-83.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/9/2021	0	487.97	(0.04)	-82.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/10/2021	0	487.49	(0.48)	-82.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/10/2021	1033	490.53	3.04	-85.53	1	Texas Water Development Board	Electric Line		
P	11/11/2021	0	487.58	(2.95)	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/12/2021	0	487.67	0.09	-82.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	11/13/2021	0	487.7	0.03	-82.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/14/2021	0	487.7	0.00	-82.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/15/2021	0	487.62	(0.08)	-82.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/16/2021	0	487.5	(0.12)	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/17/2021	0	487.51	0.01	-82.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/18/2021	0	487.83	0.32	-82.83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/19/2021	0	487.79	(0.04)	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/20/2021	0	487.63	(0.16)	-82.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/21/2021	0	487.69	0.06	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/22/2021	0	487.88	0.19	-82.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/23/2021	0	487.74	(0.14)	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/24/2021	0	487.67	(0.07)	-82.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/25/2021	0	487.88	0.21	-82.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/26/2021	0	487.9	0.02	-82.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/27/2021	0	487.85	(0.05)	-82.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/28/2021	0	487.89	0.04	-82.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/29/2021	0	487.85	(0.04)	-82.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/30/2021	0	487.8	(0.05)	-82.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/1/2021	0	487.82	0.02	-82.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/2/2021	0	487.79	(0.03)	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/3/2021	0	487.67	(0.12)	-82.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/4/2021	0	487.76	0.09	-82.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/5/2021	0	487.6	(0.16)	-82.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/6/2021	0	487.79	0.19	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/7/2021	0	487.76	(0.03)	-82.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/8/2021	0	487.75	(0.01)	-82.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/9/2021	0	487.64	(0.11)	-82.64	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/10/2021	0	487.54	(0.10)	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/11/2021	0	487.92	0.38	-82.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/12/2021	0	488.01	0.09	-83.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/13/2021	0	488	(0.01)	-83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/14/2021	0	487.91	(0.09)	-82.91	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/15/2021	0	487.82	(0.09)	-82.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/16/2021	0	487.85	0.03	-82.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/17/2021	0	487.82	(0.03)	-82.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/18/2021	0	487.86	0.04	-82.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/19/2021	0	488.1	0.24	-83.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/20/2021	0	488.02	(0.08)	-83.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	12/21/2021	0	487.93	(0.09)	-82.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/22/2021	0	487.89	(0.04)	-82.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/23/2021	0	487.84	(0.05)	-82.84	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/24/2021	0	487.74	(0.10)	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/25/2021	0	487.78	0.04	-82.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/26/2021	0	487.77	(0.01)	-82.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/27/2021	0	487.69	(0.08)	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/28/2021	0	487.68	(0.01)	-82.68	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/29/2021	0	487.73	0.05	-82.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/30/2021	0	487.85	0.12	-82.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/31/2021	0	487.71	(0.14)	-82.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/1/2022	0	487.7	(0.01)	-82.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/2/2022	0	488.18	0.48	-83.18	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/3/2022	0	488.25	0.07	-83.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/4/2022	0	487.97	(0.28)	-82.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/5/2022	0	487.97	0.00	-82.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/6/2022	0	488.02	0.05	-83.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/7/2022	0	488.14	0.12	-83.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/8/2022	0	488.05	(0.09)	-83.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/9/2022	0	488.1	0.05	-83.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/10/2022	0	488.86	0.76	-83.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/11/2022	0	496.62	7.76	-91.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/21/2022	0	488.89	(7.73)	-83.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/22/2022	0	488.67	(0.22)	-83.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/23/2022	0	488.8	0.13	-83.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/24/2022	0	492.51	3.71	-87.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/25/2022	0	492.55	0.04	-87.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/26/2022	0	492.71	0.16	-87.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/27/2022	0	492.76	0.05	-87.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/28/2022	0	488.77	(3.99)	-83.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/29/2022	0	489.21	0.44	-84.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/30/2022	0	489.11	(0.10)	-84.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/31/2022	0	489.02	(0.09)	-84.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/1/2022	0	488.89	(0.13)	-83.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/2/2022	0	489.01	0.12	-84.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/3/2022	0	489.13	0.12	-84.13	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/4/2022	0	488.99	(0.14)	-83.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/5/2022	0	488.79	(0.20)	-83.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/6/2022	0	488.73	(0.06)	-83.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/7/2022	0	488.8	0.07	-83.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/8/2022	0	488.59	(0.21)	-83.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/9/2022	0	488.57	(0.02)	-83.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/10/2022	0	488.41	(0.16)	-83.41	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/11/2022	0	488.35	(0.06)	-83.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/12/2022	0	488.57	0.22	-83.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/13/2022	0	488.67	0.10	-83.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/14/2022	0	488.56	(0.11)	-83.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/15/2022	0	488.4	(0.16)	-83.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/16/2022	0	488.23	(0.17)	-83.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/17/2022	0	488.23	0.00	-83.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/18/2022	0	488.59	0.36	-83.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/19/2022	0	488.56	(0.03)	-83.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/20/2022	0	488.29	(0.27)	-83.29	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/21/2022	0	488.12	(0.17)	-83.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/22/2022	0	488.14	0.02	-83.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/23/2022	0	488.48	0.34	-83.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/24/2022	0	488.48	0.00	-83.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/25/2022	0	488.57	0.09	-83.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/26/2022	0	488.52	(0.05)	-83.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/27/2022	0	488.5	(0.02)	-83.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/28/2022	0	488.38	(0.12)	-83.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/1/2022	0	488.32	(0.06)	-83.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/2/2022	0	488.25	(0.07)	-83.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/3/2022	0	488.23	(0.02)	-83.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/4/2022	0	488.18	(0.05)	-83.18	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/5/2022	0	488.11	(0.07)	-83.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/6/2022	0	488.05	(0.06)	-83.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/7/2022	0	488.3	0.25	-83.3	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/8/2022	0	488.2	(0.10)	-83.2	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/9/2022	0	488.12	(0.08)	-83.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/10/2022	0	488.06	(0.06)	-83.06	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/11/2022	0	488.1	0.04	-83.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/12/2022	0	488.36	0.26	-83.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/13/2022	0	488.2	(0.16)	-83.2	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/14/2022	0	488	(0.20)	-83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/15/2022	0	488.17	0.17	-83.17	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/16/2022	0	487.95	(0.22)	-82.95	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/17/2022	0	487.82	(0.13)	-82.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/18/2022	0	487.97	0.15	-82.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/19/2022	0	488.22	0.25	-83.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/20/2022	0	488.1	(0.12)	-83.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/21/2022	0	487.79	(0.31)	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/22/2022	0	487.79	0.00	-82.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/23/2022	0	487.9	0.11	-82.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/24/2022	0	488.01	0.11	-83.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/25/2022	0	488.02	0.01	-83.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/26/2022	0	487.93	(0.09)	-82.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/27/2022	0	487.88	(0.05)	-82.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/28/2022	0	487.81	(0.07)	-82.81	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/29/2022	0	487.5	(0.31)	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/30/2022	0	487.5	0.00	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/31/2022	0	487.76	0.26	-82.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/1/2022	0	487.73	(0.03)	-82.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/2/2022	0	487.93	0.20	-82.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/3/2022	0	487.74	(0.19)	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/4/2022	0	487.55	(0.19)	-82.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/5/2022	0	487.27	(0.28)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/6/2022	0	487.47	0.20	-82.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/7/2022	0	487.93	0.46	-82.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/8/2022	0	487.93	0.00	-82.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/9/2022	0	487.59	(0.34)	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/10/2022	0	487.51	(0.08)	-82.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/11/2022	0	487.52	0.01	-82.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/12/2022	0	487.4	(0.12)	-82.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/13/2022	0	487.4	0.00	-82.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/14/2022	0	487.64	0.24	-82.64	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/15/2022	0	487.48	(0.16)	-82.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/16/2022	0	487.52	0.04	-82.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/17/2022	0	487.56	0.04	-82.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/18/2022	0	487.73	0.17	-82.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/19/2022	0	487.57	(0.16)	-82.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/20/2022	0	487.53	(0.04)	-82.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/21/2022	0	487.56	0.03	-82.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/22/2022	0	487.57	0.01	-82.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/23/2022	0	487.53	(0.04)	-82.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/24/2022	0	487.54	0.01	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/25/2022	0	487.55	0.01	-82.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/26/2022	0	487.71	0.16	-82.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/27/2022	0	487.63	(0.08)	-82.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/28/2022	0	487.44	(0.19)	-82.44	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/29/2022	0	487.29	(0.15)	-82.29	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/30/2022	0	487.34	0.05	-82.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/1/2022	0	487.44	0.10	-82.44	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/2/2022	0	487.28	(0.16)	-82.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/3/2022	0	487.39	0.11	-82.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/4/2022	0	487.39	0.00	-82.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/5/2022	0	487.39	0.00	-82.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/6/2022	0	487.38	(0.01)	-82.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/7/2022	0	487.27	(0.11)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/8/2022	0	487.23	(0.04)	-82.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/9/2022	0	487.23	0.00	-82.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/10/2022	0	487.33	0.10	-82.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/11/2022	0	487.43	0.10	-82.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/12/2022	0	487.32	(0.11)	-82.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/13/2022	0	487.25	(0.07)	-82.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/14/2022	0	487.28	0.03	-82.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/15/2022	0	487.27	(0.01)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/16/2022	0	487.36	0.09	-82.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/17/2022	0	487.31	(0.05)	-82.31	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/18/2022	0	487.27	(0.04)	-82.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/19/2022	0	487.25	(0.02)	-82.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/20/2022	0	487.25	0.00	-82.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/21/2022	0	487.33	0.08	-82.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/22/2022	0	487.74	0.41	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/23/2022	0	487.61	(0.13)	-82.61	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/24/2022	0	487.28	(0.33)	-82.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/25/2022	0	487.31	0.03	-82.31	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/26/2022	0	487.52	0.21	-82.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/27/2022	0	487.58	0.06	-82.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/28/2022	0	487.42	(0.16)	-82.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/29/2022	0	487.37	(0.05)	-82.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/30/2022	0	487.4	0.03	-82.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/31/2022	0	487.5	0.10	-82.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/1/2022	0	487.59	0.09	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/2/2022	0	487.59	0.00	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/3/2022	0	487.59	0.00	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/4/2022	0	487.54	(0.05)	-82.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/5/2022	0	487.45	(0.09)	-82.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/6/2022	0	487.45	0.00	-82.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/7/2022	0	487.49	0.04	-82.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/8/2022	0	487.61	0.12	-82.61	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/9/2022	0	487.69	0.08	-82.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/10/2022	0	487.62	(0.07)	-82.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/11/2022	0	487.57	(0.05)	-82.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/12/2022	0	487.59	0.02	-82.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/13/2022	0	487.67	0.08	-82.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/14/2022	0	487.74	0.07	-82.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/15/2022	0	487.87	0.13	-82.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/16/2022	0	487.96	0.09	-82.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/17/2022	0	488.08	0.12	-83.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/18/2022	0	488.14	0.06	-83.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/19/2022	0	488.22	0.08	-83.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/20/2022	0	488.3	0.08	-83.3	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/21/2022	0	488.43	0.13	-83.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/22/2022	0	488.48	0.05	-83.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/23/2022	0	488.43	(0.05)	-83.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/24/2022	0	488.45	0.02	-83.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/25/2022	0	488.53	0.08	-83.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/26/2022	0	488.68	0.15	-83.68	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/27/2022	0	488.64	(0.04)	-83.64	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/28/2022	0	489.08	0.44	-84.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/29/2022	0	488.9	(0.18)	-83.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/30/2022	0	489.13	0.23	-84.13	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/1/2022	0	489.23	0.10	-84.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/2/2022	0	489.26	0.03	-84.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/3/2022	0	489.27	0.01	-84.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/4/2022	0	489.63	0.36	-84.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/5/2022	0	489.71	0.08	-84.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/6/2022	0	489.78	0.07	-84.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/7/2022	0	489.89	0.11	-84.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/8/2022	0	490.02	0.13	-85.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/9/2022	0	490.15	0.13	-85.15	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/10/2022	0	490.26	0.11	-85.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/11/2022	0	490.35	0.09	-85.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/12/2022	0	490.41	0.06	-85.41	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/13/2022	0	490.61	0.20	-85.61	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/14/2022	0	490.8	0.19	-85.8	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/15/2022	0	491.02	0.22	-86.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/16/2022	0	491.08	0.06	-86.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/17/2022	0	491.11	0.03	-86.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/18/2022	0	491.23	0.12	-86.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/19/2022	0	491.35	0.12	-86.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/20/2022	0	491.45	0.10	-86.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/21/2022	0	491.57	0.12	-86.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/22/2022	0	491.75	0.18	-86.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/23/2022	0	491.92	0.17	-86.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/24/2022	0	491.99	0.07	-86.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/25/2022	0	492.09	0.10	-87.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/26/2022	0	492.2	0.11	-87.2	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/27/2022	0	492.35	0.15	-87.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/28/2022	0	492.44	0.09	-87.44	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/29/2022	0	492.59	0.15	-87.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/30/2022	0	492.79	0.20	-87.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/31/2022	0	492.33	(0.46)	-87.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/1/2022	0	493.08	0.75	-88.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/2/2022	0	493.11	0.03	-88.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/3/2022	0	493.21	0.10	-88.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/4/2022	0	493.44	0.23	-88.44	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/5/2022	0	493.57	0.13	-88.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/6/2022	0	493.79	0.22	-88.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/7/2022	0	493.96	0.17	-88.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/8/2022	0	494.08	0.12	-89.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/9/2022	0	494.15	0.07	-89.15	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/10/2022	0	494.36	0.21	-89.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/11/2022	0	494.42	0.06	-89.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/12/2022	0	494.51	0.09	-89.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/13/2022	0	494.5	(0.01)	-89.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/14/2022	0	494.42	(0.08)	-89.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	8/15/2022	0	494.42	0.00	-89.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/16/2022	0	494.43	0.01	-89.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/17/2022	0	494.49	0.06	-89.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/18/2022	0	494.56	0.07	-89.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/19/2022	0	494.57	0.01	-89.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/20/2022	0	494.62	0.05	-89.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/21/2022	0	494.58	(0.04)	-89.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/22/2022	0	494.57	(0.01)	-89.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/23/2022	0	494.57	0.00	-89.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/24/2022	0	494.34	(0.23)	-89.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/25/2022	0	494.41	0.07	-89.41	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/26/2022	0	494.48	0.07	-89.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/27/2022	0	494.38	(0.10)	-89.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/28/2022	0	494.37	(0.01)	-89.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/29/2022	0	494.39	0.02	-89.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/30/2022	0	494.42	0.03	-89.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/31/2022	0	494.53	0.11	-89.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/1/2022	0	494.54	0.01	-89.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/2/2022	0	494.54	0.00	-89.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/3/2022	0	494.58	0.04	-89.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/4/2022	0	494.58	0.00	-89.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/5/2022	0	494.52	(0.06)	-89.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/6/2022	0	494.52	0.00	-89.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/7/2022	0	494.53	0.01	-89.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/8/2022	0	494.4	(0.13)	-89.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/9/2022	0	494.4	0.00	-89.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/10/2022	0	494.48	0.08	-89.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/11/2022	0	494.63	0.15	-89.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/12/2022	0	494.6	(0.03)	-89.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/13/2022	0	494.6	0.00	-89.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/14/2022	0	494.68	0.08	-89.68	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/15/2022	0	494.85	0.17	-89.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/16/2022	0	494.85	0.00	-89.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/17/2022	0	494.86	0.01	-89.86	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/18/2022	0	494.9	0.04	-89.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/19/2022	0	494.92	0.02	-89.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/20/2022	0	494.94	0.02	-89.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/21/2022	0	494.96	0.02	-89.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/22/2022	0	494.97	0.01	-89.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/23/2022	0	495.01	0.04	-90.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/24/2022	0	495.04	0.03	-90.04	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/25/2022	0	495.12	0.08	-90.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/26/2022	0	495.12	0.00	-90.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/27/2022	0	495.45	0.33	-90.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/28/2022	0	495.47	0.02	-90.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/29/2022	0	495.6	0.13	-90.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/30/2022	0	495.59	(0.01)	-90.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/1/2022	0	495.73	0.14	-90.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/2/2022	0	495.92	0.19	-90.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/3/2022	0	495.99	0.07	-90.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/4/2022	0	496.01	0.02	-91.01	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/5/2022	0	496.05	0.04	-91.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/6/2022	0	496.12	0.07	-91.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/7/2022	0	496.23	0.11	-91.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/8/2022	0	496.25	0.02	-91.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/9/2022	0	496.48	0.23	-91.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/10/2022	0	496.4	(0.08)	-91.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/11/2022	0	496.43	0.03	-91.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/12/2022	0	496.4	(0.03)	-91.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/13/2022	0	496.58	0.18	-91.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/14/2022	0	496.49	(0.09)	-91.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/15/2022	0	496.62	0.13	-91.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/16/2022	0	496.72	0.10	-91.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
X	11/30/2022	0				1	Texas Water Development Board		37	trip scheduled not completed
P	1/25/2023	1120	496.71		-91.71	1	Texas Water Development Board	Electric Line	1	Measured WL on recorder maintenance trip. Float and weight has been fixed and should be reading accurate values as of 1/25/23
P	1/26/2023	0	496.9	0.19	-91.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/27/2023	0	496.71	(0.19)	-91.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/28/2023	0	496.56	(0.15)	-91.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/29/2023	0	496.56	0.00	-91.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2023	0	496.65	0.09	-91.65	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	1/31/2023	0	496.68	0.03	-91.68	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/1/2023	0	496.75	0.07	-91.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/2/2023	0	496.81	0.06	-91.81	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/3/2023	0	497.77	0.96	-92.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/4/2023	0	498.09	0.32	-93.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/5/2023	0	497.95	(0.14)	-92.95	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/6/2023	0	497.75	(0.20)	-92.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/7/2023	0	497.82	0.07	-92.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/8/2023	0	497.71	(0.11)	-92.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/9/2023	0	497.7	(0.01)	-92.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/10/2023	0	497.96	0.26	-92.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/11/2023	0	497.94	(0.02)	-92.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/12/2023	0	497.78	(0.16)	-92.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/13/2023	0	497.43	(0.35)	-92.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/14/2023	0	497.36	(0.07)	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/15/2023	0	497.39	0.03	-92.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/16/2023	0	497.54	0.15	-92.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/17/2023	0	497.92	0.38	-92.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/18/2023	0	497.69	(0.23)	-92.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/19/2023	0	497.57	(0.12)	-92.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/20/2023	0	497.33	(0.24)	-92.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/21/2023	0	497.15	(0.18)	-92.15	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/22/2023	0	497.17	0.02	-92.17	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/23/2023	0	497.36	0.19	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/24/2023	0	497.63	0.27	-92.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/25/2023	0	497.51	(0.12)	-92.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/26/2023	0	497.12	(0.39)	-92.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/27/2023	0	497.14	0.02	-92.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	2/28/2023	0	497.14	0.00	-92.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/1/2023	0	496.72	(0.42)	-91.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/2/2023	0	496.46	(0.26)	-91.46	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/3/2023	0	496.55	0.09	-91.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/4/2023	0	496.77	0.22	-91.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/5/2023	0	496.83	0.06	-91.83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/7/2023	0	496.82	(0.01)	-91.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/8/2023	0	496.87	0.05	-91.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/9/2023	0	496.88	0.01	-91.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/10/2023	0	496.36	(0.52)	-91.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/11/2023	0	496.1	(0.26)	-91.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/12/2023	0	496.2	0.10	-91.2	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/13/2023	0	496.55	0.35	-91.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	3/14/2023	0	496.55	0.00	-91.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/15/2023	0	496.19	(0.36)	-91.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/16/2023	0	496.08	(0.11)	-91.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/17/2023	0	496.31	0.23	-91.31	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/18/2023	0	496.47	0.16	-91.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/19/2023	0	496.47	0.00	-91.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/20/2023	0	496.19	(0.28)	-91.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/21/2023	0	495.89	(0.30)	-90.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/22/2023	0	496.06	0.17	-91.06	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/23/2023	0	495.77	(0.29)	-90.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/24/2023	0	495.87	0.10	-90.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/25/2023	0	495.84	(0.03)	-90.84	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/26/2023	0	495.96	0.12	-90.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/27/2023	0	496.03	0.07	-91.03	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/28/2023	0	496.06	0.03	-91.06	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/29/2023	0	496.05	(0.01)	-91.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/30/2023	0	495.73	(0.32)	-90.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	3/31/2023	0	495.73	0.00	-90.73	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/1/2023	0	494.59	(1.14)	-89.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	4/2/2023	0	494.32	(0.27)	-89.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/3/2023	0	494.21	(0.11)	-89.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/4/2023	0	494.17	(0.04)	-89.17	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/5/2023	0	494.27	0.10	-89.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/6/2023	0	494.52	0.25	-89.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/7/2023	0	494.59	0.07	-89.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/8/2023	0	494.58	(0.01)	-89.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/9/2023	0	494.34	(0.24)	-89.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/10/2023	0	494.4	0.06	-89.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/11/2023	0	494.54	0.14	-89.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/12/2023	0	497.92	3.38	-92.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/13/2023	0	497.77	(0.15)	-92.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/14/2023	0	497.75	(0.02)	-92.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/15/2023	0	497.75	0.00	-92.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/16/2023	0	498.09	0.34	-93.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/17/2023	0	497.96	(0.13)	-92.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/18/2023	0	497.92	(0.04)	-92.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/19/2023	0	497.9	(0.02)	-92.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/20/2023	0	497.95	0.05	-92.95	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	4/21/2023	0	497.97	0.02	-92.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/22/2023	0	498.03	0.06	-93.03	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/23/2023	0	498.11	0.08	-93.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/24/2023	0	497.98	(0.13)	-92.98	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/25/2023	0	497.94	(0.04)	-92.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/26/2023	0	497.78	(0.16)	-92.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/27/2023	0	497.78	0.00	-92.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/28/2023	0	497.76	(0.02)	-92.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/29/2023	0	497.76	0.00	-92.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	4/30/2023	0	497.76	0.00	-92.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/1/2023	0	497.74	(0.02)	-92.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/2/2023	0	497.71	(0.03)	-92.71	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/3/2023	0	497.67	(0.04)	-92.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/4/2023	0	497.57	(0.10)	-92.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/5/2023	0	497.55	(0.02)	-92.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/6/2023	0	497.6	0.05	-92.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/7/2023	0	497.58	(0.02)	-92.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/8/2023	0	497.58	0.00	-92.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/9/2023	0	497.63	0.05	-92.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	5/10/2023	0	497.59	(0.04)	-92.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/11/2023	0	497.48	(0.11)	-92.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/12/2023	0	497.52	0.04	-92.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/13/2023	0	497.57	0.05	-92.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/14/2023	0	497.63	0.06	-92.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/15/2023	0	497.59	(0.04)	-92.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/16/2023	0	497.46	(0.13)	-92.46	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/17/2023	0	497.38	(0.08)	-92.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/18/2023	0	497.37	(0.01)	-92.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/19/2023	0	497.38	0.01	-92.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/20/2023	0	497.43	0.05	-92.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/21/2023	0	497.41	(0.02)	-92.41	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/22/2023	0	497.36	(0.05)	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/23/2023	0	497.36	0.00	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/24/2023	0	497.36	0.00	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/25/2023	0	497.36	0.00	-92.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/26/2023	0	497.37	0.01	-92.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/27/2023	0	497.38	0.01	-92.38	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/28/2023	0	497.37	(0.01)	-92.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	5/29/2023	0	497.35	(0.02)	-92.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/30/2023	0	497.35	0.00	-92.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	5/31/2023	0	497.28	(0.07)	-92.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/1/2023	0	497.28	0.00	-92.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/2/2023	0	497.23	(0.05)	-92.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/3/2023	0	497.23	0.00	-92.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/4/2023	0	497.23	0.00	-92.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/5/2023	0	497.26	0.03	-92.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/6/2023	0	497.25	(0.01)	-92.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/7/2023	0	497.22	(0.03)	-92.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/8/2023	0	497.21	(0.01)	-92.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/9/2023	0	497.16	(0.05)	-92.16	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/10/2023	0	497.11	(0.05)	-92.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/11/2023	0	497.12	0.01	-92.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/12/2023	0	497.12	0.00	-92.12	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/13/2023	0	497.06	(0.06)	-92.06	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/14/2023	0	496.98	(0.08)	-91.98	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/15/2023	0	496.94	(0.04)	-91.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/16/2023	0	496.98	0.04	-91.98	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	6/17/2023	0	496.93	(0.05)	-91.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/18/2023	0	496.93	0.00	-91.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/19/2023	0	496.93	0.00	-91.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/20/2023	0	496.93	0.00	-91.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/21/2023	0	496.92	(0.01)	-91.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/22/2023	0	496.92	0.00	-91.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/23/2023	0	496.96	0.04	-91.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/24/2023	0	496.97	0.01	-91.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/25/2023	0	496.96	(0.01)	-91.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/26/2023	0	496.96	0.00	-91.96	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/27/2023	0	497	0.04	-92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/28/2023	0	497.03	0.03	-92.03	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/29/2023	0	497.1	0.07	-92.1	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	6/30/2023	0	497.15	0.05	-92.15	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/1/2023	0	497.19	0.04	-92.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/2/2023	0	497.22	0.03	-92.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/3/2023	0	497.24	0.02	-92.24	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/4/2023	0	497.33	0.09	-92.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/5/2023	0	497.39	0.06	-92.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	7/6/2023	0	497.43	0.04	-92.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/7/2023	0	497.45	0.02	-92.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/8/2023	0	497.49	0.04	-92.49	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/9/2023	0	497.5	0.01	-92.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/10/2023	0	497.63	0.13	-92.63	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/11/2023	0	497.67	0.04	-92.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/12/2023	0	497.62	(0.05)	-92.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/13/2023	0	497.62	0.00	-92.62	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/14/2023	0	497.68	0.06	-92.68	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/15/2023	0	497.77	0.09	-92.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/16/2023	0	497.87	0.10	-92.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/17/2023	0	497.95	0.08	-92.95	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/18/2023	0	497.99	0.04	-92.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/19/2023	0	498.08	0.09	-93.08	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/20/2023	0	498.14	0.06	-93.14	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/21/2023	0	498.19	0.05	-93.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/22/2023	0	498.24	0.05	-93.24	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/23/2023	0	498.34	0.10	-93.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/24/2023	0	498.45	0.11	-93.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/25/2023	0	498.57	0.12	-93.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/26/2023	0	498.69	0.12	-93.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/27/2023	0	498.77	0.08	-93.77	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/28/2023	0	498.89	0.12	-93.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/29/2023	0	499	0.11	-94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/30/2023	0	499.09	0.09	-94.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	7/31/2023	0	499.15	0.06	-94.15	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/1/2023	0	497.83	(1.32)	-92.83	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/2/2023	0	497.88	0.05	-92.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/3/2023	0	497.97	0.09	-92.97	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/4/2023	0	498.09	0.12	-93.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/5/2023	0	497.28	(0.81)	-92.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/6/2023	0	498.22	0.94	-93.22	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/7/2023	0	498.42	0.20	-93.42	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/8/2023	0	498.51	0.09	-93.51	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/9/2023	0	498.47	(0.04)	-93.47	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/10/2023	0	498.58	0.11	-93.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/11/2023	0	498.76	0.18	-93.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/12/2023	0	498.93	0.17	-93.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	8/13/2023	0	499.05	0.12	-94.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/14/2023	0	499.21	0.16	-94.21	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/15/2023		499.45	0.24	-94.45	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/16/2023	0	499.58	0.13	-94.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/17/2023	0	499.6	0.02	-94.6	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/18/2023	0	499.72	0.12	-94.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/19/2023	0	499.9	0.18	-94.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/20/2023		500.11	0.21	-95.11	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/21/2023	0	500.27	0.16	-95.27	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/22/2023	0	500.43	0.16	-95.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/23/2023	0	500.57	0.14	-95.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/24/2023	0	500.67	0.10	-95.67	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/25/2023	0	500.79	0.12	-95.79	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/26/2023	0	500.87	0.08	-95.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/27/2023	0	500.94	0.07	-95.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/28/2023	0	501.04	0.10	-96.04	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/29/2023	0	501.18	0.14	-96.18	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/30/2023	0	501.28	0.10	-96.28	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	8/31/2023	0	501.37	0.09	-96.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/1/2023	0	501.55	0.18	-96.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/2/2023	0	501.74	0.19	-96.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/3/2023	0	501.75	0.01	-96.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/4/2023	0	501.75	0.00	-96.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/5/2023	0	501.78	0.03	-96.78	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/6/2023	0	501.9	0.12	-96.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/7/2023	0	501.87	(0.03)	-96.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/8/2023	0	501.87	0.00	-96.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/9/2023	0	501.9	0.03	-96.9	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/10/2023	0	501.95	0.05	-96.95	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/11/2023	0	502.18	0.23	-97.18	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/12/2023	0	502.19	0.01	-97.19	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/13/2023	0	502.29	0.10	-97.29	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/14/2023	0	502.35	0.06	-97.35	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/15/2023	0	502.37	0.02	-97.37	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/16/2023	0	502.4	0.03	-97.4	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/17/2023	0	502.41	0.01	-97.41	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/18/2023	0	502.36	(0.05)	-97.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/19/2023	0	502.25	(0.11)	-97.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/20/2023	0	502.26	0.01	-97.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/21/2023	0	502.33	0.07	-97.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/22/2023	0	502.32	(0.01)	-97.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/23/2023	0	502.25	(0.07)	-97.25	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/24/2023	0	502.23	(0.02)	-97.23	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/25/2023	0	502.34	0.11	-97.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/26/2023	0	502.36	0.02	-97.36	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/27/2023	0	502.33	(0.03)	-97.33	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/28/2023	0	502.32	(0.01)	-97.32	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/29/2023	0	502.34	0.02	-97.34	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	9/30/2023	0	502.43	0.09	-97.43	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/1/2023	0	502.56	0.13	-97.56	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/2/2023	0	502.59	0.03	-97.59	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/3/2023	0	502.58	(0.01)	-97.58	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/4/2023	0	502.52	(0.06)	-97.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/5/2023	0	502.55	0.03	-97.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/6/2023	0	502.69	0.14	-97.69	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/7/2023	0	502.91	0.22	-97.91	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/8/2023	0	502.7	(0.21)	-97.7	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	10/9/2023	0	502.61	(0.09)	-97.61	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/10/2023	0	502.55	(0.06)	-97.55	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/11/2023	0	502.5	(0.05)	-97.5	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/12/2023	0	502.46	(0.04)	-97.46	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/13/2023	0	502.53	0.07	-97.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/14/2023	0	502.89	0.36	-97.89	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/15/2023	0	503.02	0.13	-98.02	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/16/2023	0	503.09	0.07	-98.09	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/17/2023	0	503	(0.09)	-98	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/18/2023	0	502.92	(0.08)	-97.92	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/19/2023	0	502.94	0.02	-97.94	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/20/2023	0	502.93	(0.01)	-97.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/21/2023	0	502.93	0.00	-97.93	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/22/2023	0	503	0.07	-98	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/23/2023	0	503.03	0.03	-98.03	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/24/2023	0	503.05	0.02	-98.05	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/25/2023	0	502.99	(0.06)	-97.99	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/26/2023	0	502.76	(0.23)	-97.76	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/27/2023	0	502.75	(0.01)	-97.75	1	Texas Water Development Board	Recorder (Float or Transducer)	39	

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P	10/28/2023	0	502.72	(0.03)	-97.72	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/29/2023	0	502.74	0.02	-97.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/30/2023	0	503.16	0.42	-98.16	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	10/31/2023	0	503.39	0.23	-98.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/15/2023		503.41	0.02	-98.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2023	1626	503.4	(0.01)	-98.4	1	Texas Water Development Board	Electric Line		R=509.35; calibrated logger
P	11/16/2023		503.41	0.01	-98.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/2023		503.41	0.00	-98.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/18/2023		503.42	0.01	-98.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/19/2023		503.26	(0.16)	-98.26	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/20/2023		503.25	(0.01)	-98.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/21/2023		503.48	0.23	-98.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/22/2023		503.53	0.05	-98.53	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/23/2023		503.47	(0.06)	-98.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/24/2023		503.52	0.05	-98.52	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/25/2023		503.5	(0.02)	-98.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/26/2023		503.55	0.05	-98.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/27/2023		503.74	0.19	-98.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/28/2023		503.76	0.02	-98.76	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	11/29/2023		503.57	(0.19)	-98.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	11/30/2023		503.31	(0.26)	-98.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2023	0	503.39	0.08	-98.39	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/2/2023	0	503.47	0.08	-98.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/3/2023	0	503.5	0.03	-98.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/4/2023	0	503.65	0.15	-98.65	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/5/2023	0	503.74	0.09	-98.74	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/6/2023	0	503.82	0.08	-98.82	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/7/2023	0	503.54	(0.28)	-98.54	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/8/2023	0	503.45	(0.09)	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/9/2023	0	503.48	0.03	-98.48	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/10/2023	0	503.85	0.37	-98.85	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/11/2023	0	503.81	(0.04)	-98.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/12/2023	0	503.93	0.12	-98.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/13/2023	0	504.06	0.13	-99.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/14/2023	0	503.97	(0.09)	-98.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2023	0	503.88	(0.09)	-98.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/16/2023	0	503.87	(0.01)	-98.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/17/2023	0	503.74	(0.13)	-98.74	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	12/18/2023	0	503.87	0.13	-98.87	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/19/2023	0	503.85	(0.02)	-98.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2023	0	503.87	0.02	-98.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/2023	0	503.88	0.01	-98.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/22/2023	0	503.83	(0.05)	-98.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/23/2023	0	503.57	(0.26)	-98.57	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/24/2023	0	503.45	(0.12)	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2023	0	503.52	0.07	-98.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/26/2023	0	503.71	0.19	-98.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/27/2023	0	503.76	0.05	-98.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/28/2023	0	503.88	0.12	-98.88	1	Texas Water Development Board	Recorder (Float or Transducer)	39	
P	12/29/2023	0	503.86	(0.02)	-98.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2023	0	503.85	(0.01)	-98.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/31/2023	0	503.84	(0.01)	-98.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/1/2024	0	503.99	0.15	-98.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/2/2024	0	503.93	(0.06)	-98.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/3/2024	0	503.88	(0.05)	-98.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/4/2024	0	503.84	(0.04)	-98.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2024	0	503.58	(0.26)	-98.58	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/6/2024	0	503.63	0.05	-98.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/7/2024	0	503.77	0.14	-98.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/8/2024	0	503.39	(0.38)	-98.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/9/2024	0	503.46	0.07	-98.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2024	0	503.51	0.05	-98.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/11/2024	0	503.39	(0.12)	-98.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/12/2024	0	503.4	0.01	-98.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/13/2024	0	503.71	0.31	-98.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/14/2024	0	503.93	0.22	-98.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2024	0	503.99	0.06	-98.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/16/2024	0	503.92	(0.07)	-98.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/17/2024	0	503.78	(0.14)	-98.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/2024	0	503.67	(0.11)	-98.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/19/2024	0	503.8	0.13	-98.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2024	0	504.13	0.33	-99.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/21/2024	0	503.95	(0.18)	-98.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/22/2024	0	503.67	(0.28)	-98.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/23/2024	0	503.58	(0.09)	-98.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/24/2024	0	503.6	0.02	-98.6	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	1/25/2024	0	503.66	0.06	-98.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/26/2024	0	503.66	0.00	-98.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/27/2024	0	503.7	0.04	-98.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/28/2024	0	503.84	0.14	-98.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/29/2024	0	503.77	(0.07)	-98.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2024	0	503.75	(0.02)	-98.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/31/2024	0	503.71	(0.04)	-98.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/1/2024	0	503.53	(0.18)	-98.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/2/2024	0	503.4	(0.13)	-98.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/3/2024	0	503.22	(0.18)	-98.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/4/2024	0	503.2	(0.02)	-98.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2024	0	503.41	0.21	-98.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/6/2024	0	503.58	0.17	-98.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/7/2024	0	503.4	(0.18)	-98.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/8/2024	0	503.41	0.01	-98.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/9/2024	0	503.38	(0.03)	-98.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2024	0	503.35	(0.03)	-98.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/11/2024	0	503.23	(0.12)	-98.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/12/2024	0	503.31	0.08	-98.31	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	2/13/2024	0	503.44	0.13	-98.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/14/2024	0	503.45	0.01	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2024	0	503.42	(0.03)	-98.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/16/2024	0	503.35	(0.07)	-98.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/17/2024	0	503.45	0.10	-98.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/18/2024	0	503.49	0.04	-98.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/19/2024	0	503.38	(0.11)	-98.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2024	0	503.38	0.00	-98.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/21/2024	0	503.2	(0.18)	-98.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/22/2024	0	503.09	(0.11)	-98.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/23/2024	0	503.22	0.13	-98.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/24/2024	0	503.27	0.05	-98.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2024	0	503.12	(0.15)	-98.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/26/2024	0	502.99	(0.13)	-97.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/27/2024	0	502.92	(0.07)	-97.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2024	0	502.92	0.00	-97.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/2024	0	503.37	0.45	-98.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/1/2024	0	503.26	(0.11)	-98.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/2/2024	0	503.15	(0.11)	-98.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/3/2024	0	503.03	(0.12)	-98.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/4/2024	0	502.98	(0.05)	-97.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2024	0	502.95	(0.03)	-97.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/6/2024	0	502.95	0.00	-97.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/7/2024	0	502.81	(0.14)	-97.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/8/2024	0	502.74	(0.07)	-97.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/9/2024	0	502.96	0.22	-97.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2024	0	503.18	0.22	-98.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/11/2024	0	503.08	(0.10)	-98.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/12/2024	0	502.91	(0.17)	-97.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/13/2024	0	502.75	(0.16)	-97.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/14/2024	0	502.75	0.00	-97.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2024	0	502.75	0.00	-97.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/16/2024	0	502.87	0.12	-97.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/17/2024	0	502.74	(0.13)	-97.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/18/2024	0	502.81	0.07	-97.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/2024	0	502.92	0.11	-97.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2024	0	502.75	(0.17)	-97.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/21/2024	0	502.74	(0.01)	-97.74	1	Texas Water Development Board	Recorder (Float or Transducer)		

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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/17/2024	0	499.36	(3.38)	-94.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/18/2024	0	499.28	(0.08)	-94.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/19/2024	0	499.21	(0.07)	-94.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2024	0	499.27	0.06	-94.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/21/2024	0	499.31	0.04	-94.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/22/2024	0	499.33	0.02	-94.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/23/2024	0	499.37	0.04	-94.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/24/2024	0	499.37	0.00	-94.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2024	0	499.38	0.01	-94.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/26/2024	0	499.45	0.07	-94.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/27/2024	0	499.32	(0.13)	-94.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/28/2024	0	499.18	(0.14)	-94.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/29/2024	0	499.39	0.21	-94.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2024	0	499.4	0.01	-94.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/31/2024	0	499.43	0.03	-94.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/1/2024	0	499.53	0.10	-94.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/2/2024	0	499.46	(0.07)	-94.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/3/2024	0	499.49	0.03	-94.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/4/2024	0	499.71	0.22	-94.71	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/2024	0	499.65	(0.06)	-94.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/6/2024	0	499.57	(0.08)	-94.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/7/2024	0	499.44	(0.13)	-94.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/8/2024	0	499.49	0.05	-94.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/9/2024	0	499.52	0.03	-94.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2024	0	499.52	0.00	-94.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/11/2024	0	499.52	0.00	-94.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/12/2024	0	499.53	0.01	-94.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/13/2024	0	499.53	0.00	-94.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/14/2024	0	499.53	0.00	-94.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2024	0	499.54	0.01	-94.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/16/2024	0	499.57	0.03	-94.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/17/2024	0	499.62	0.05	-94.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/18/2024	0	499.58	(0.04)	-94.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/19/2024	0	499.42	(0.16)	-94.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2024	0	499.29	(0.13)	-94.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/21/2024	0	499.26	(0.03)	-94.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/22/2024	0	499.31	0.05	-94.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/23/2024	0	499.37	0.06	-94.37	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-101

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/24/2024	0	499.39	0.02	-94.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2024	0	499.4	0.01	-94.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/26/2024	0	499.4	0.00	-94.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/27/2024	0	499.39	(0.01)	-94.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/28/2024	0	499.4	0.01	-94.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/29/2024	0	499.17	(0.23)	-94.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2024	0	499	(0.17)	-94	1	Texas Water Development Board	Recorder (Float or Transducer)		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
1	Accurately reflects water level conditions
16	Tape marked with oil or gasoline
37	No measurement due to admin decision
39	Value was revised after publication as an approved value

Water Quality Analysis

Sample Date: 6/7/1960 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Municipal Water Agency or Public Water Supply Corp

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Texas Department of Health **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		15	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		440	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		500.34	mg/L	
00910	CALCIUM (MG/L)		5	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		18	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		113	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		16	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		1	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0.2	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.47		
00955	SILICA, DISSOLVED (MG/L AS SI02)		4	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		41.65		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		390	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1823	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		253	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1031	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 70: SDR - 3710 Live Oak

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 70		**Source: Texas Water Development Board**
Well Report Tracking Number: 108809	**SDR - Submitted Drillers Report**	**Banks ID: 108809**
Well Address: 3710 Live Oak, Dallas, TX 75204		**Rel. Loc.: 2.55mi N**
Completion Date: 2007-03-09		**Drill Depth: 30.0**
Owner: Swift-T,Barakat A. Daredia		**Elevation: 492.13 ft (+95.41 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2007-03-06
Company Name:	SCI
Driller Name:	Darrin S Stark Sr
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	108809
Bore Hole Completion:	Other
Bore Hole Completion Other Desc:	20/40 Sand

Bore Hole Info

Well Report Tracking Number:	108809
Diameter:	7
Top Depth:	0
Bottom Depth:	30

Drilling Method

Well Report Tracking Number:	108809
Drilling Method:	Other
Drilling Method Other Desc:	Flight Auger

Sites in Map ID 70 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Swift-T,Barakat A. Daredia	3710 Live Oak, Dallas, TX 75204	511
SDR	Swift-T,Barakat A. Daredia	3710 Live Oak, Dallas, TX 75204	514

STATE OF TEXAS WELL REPORT for Tracking #108809

Owner:	**Swift-T,Barakat A. Daredia**	Owner Well #:	**MW 6A, 11**
Address:	**3710 Live Oak Dallas, TX 75204**	Grid #:	**33-10-6**
Well Location:	**3710 Live Oak Dallas, TX 75204**	Latitude:	**32° 47' 39" N**
		Longitude:	**096° 46' 45" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Industrial**

Drilling Start Date: **3/6/2007** Drilling End Date: **3/9/2007**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7**	**0**	**30**

Drilling Method: **Flight Auger**

Borehole Completion: **20/40 Sand**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**4 Cement**
2	**5.5**	**4 Bentonite**
5.5	**30**	**18 Sand**

Seal Method: **Mix**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **Unknown**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **SCI**

5066 Brush Creek Road
Ft. Worth, TX 76119

Driller Name: **Darrin Stark** License Number: **54891**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**Clay**
25	**30**	**Sandy Clay**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
2" New PVC Screen 30' to 7.5' .010			
2" New PVC Riser 7.5' to 0 s40			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 70: SDR - 3710 Live Oak

Map ID: 70		**Source: Texas Water Development Board**
Well Report Tracking Number: 108808	**SDR - Submitted Drillers Report**	**Banks ID: 108808**
Well Address: 3710 Live Oak, Dallas, TX 75204		**Rel. Loc.: 2.55mi N**
Completion Date: 2007-03-09		**Drill Depth: 35.0**
Owner: Swift-T,Barakat A. Daredia		**Elevation: 492.13 ft (+95.41 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2007-03-06
Company Name:	SCI
Driller Name:	Darrin S Stark Sr
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	108808
Bore Hole Completion:	Other
Bore Hole Completion Other Desc:	20/40 Sand

Bore Hole Info

Well Report Tracking Number:	108808
Diameter:	7
Top Depth:	0
Bottom Depth:	35

Drilling Method

Well Report Tracking Number:	108808
Drilling Method:	Other
Drilling Method Other Desc:	Flight Auger

Sites in Map ID 70 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Swift-T,Barakat A. Daredia	3710 Live Oak, Dallas, TX 75204	511
SDR	Swift-T,Barakat A. Daredia	3710 Live Oak, Dallas, TX 75204	514

STATE OF TEXAS WELL REPORT for Tracking #108808

Owner:	**Swift-T,Barakat A. Daredia**	Owner Well #:	**MW 5A**
Address:	**3710 Live Oak Dallas, TX 75204**	Grid #:	**33-10-6**
Well Location:	**3710 Live Oak Dallas, TX 75204**	Latitude:	**32° 47' 39" N**
		Longitude:	**096° 46' 45" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Industrial**

Drilling Start Date: **3/6/2007** Drilling End Date: **3/9/2007**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7**	**0**	**35**

Drilling Method: **Flight Auger**

Borehole Completion: **20/40 Sand**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**2 Cement**
2	**8**	**3 Bentonite**
8	**35**	**10 Sand**

Seal Method: **Mix**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **Unknown**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **SCI**

5066 Brush Creek Road
Ft. Worth, TX 76119

Driller Name: **Darrin Stark** License Number: **54891**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**Clay**
25	**35**	**Sandy Clay**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
2" New PVC Screen 35' to 10' .010			
2" New PVC Riser 10' to 0 s40			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 71: WW

Map ID: 71		**Source: U.S. Geological Survey**
State ID: TX00132445009644 5801	**WW - Water Well**	**Banks ID: TX00132445009644 5801**
Well Address: US		**Rel. Loc.: 2.55mi E**
Completion Date:		**Drill Depth: 3076.0**
Owner: USGS		**Elevation: 433.07 ft (+36.35 ft)**

Agency Cd:	TX001
Site No:	324450096445801
Station Nm:	HR-33-19-101
Site Tp Cd:	GW

Map ID 72: GWS

Map ID: 72		**Source: Texas Water Development Board**
Well Number: 3318303	**GWS - Groundwater Supply**	**Banks ID: 3318303**
Well Address: TX		**Rel. Loc.: 2.61mi SE**
Completion Date:		**Drill Depth: 1000.0**
Owner: W.E. Grace Co.		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-303

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318303
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.733889
Latitude (degrees minutes seconds)	32° 44' 02" N
Longitude (decimal degrees)	-96.757223
Longitude (degrees minutes seconds)	096° 45' 26" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1000
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	W.E. Grace Co.
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/13/1975
Last Update Date	3/4/2020

Remarks	Reported yield 50 gpm.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
6	Blank	Steel				
4	Blank	Steel				

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 73: GWS - 1400 ALAMO ST

Map ID: 73		**Source: Texas Water Development Board**
Well Number: 3310502	**GWS - Groundwater Supply**	**Banks ID: 3310502**
Well Address: 1400 ALAMO ST, TX		**Rel. Loc.: 2.68mi NW**
Completion Date: 1953-01-01		**Drill Depth: 774.0**
Owner: Neuhoff Brothers Meats		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-502

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310502
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.793889
Latitude (degrees minutes seconds)	32° 47' 38" N
Longitude (decimal degrees)	-96.813056
Longitude (degrees minutes seconds)	096° 48' 47" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	400
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	774
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1953
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Neuhoff Brothers Meats
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 74: SDR

Map ID: 74		**Source: Texas Water Development Board**
Well Report Tracking Number: 607477	**SDR - Submitted Drillers Report**	**Banks ID: 607477**
Well Address: Dallas, TX		**Rel. Loc.: 2.70mi SE**
Completion Date: 2022-04-08		**Drill Depth: 32.0**
Owner: Dallas Water Utilities Department		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-04-08
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	607477
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	607477
Diameter:	8
Top Depth:	0
Bottom Depth:	32

Drilling Method

Well Report Tracking Number:	607477
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger

Levels

Well Report Tracking Number:	607477
Measurement:	17

Sites in Map ID 74 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	526
SDR	Dallas Water Utilities Department	Dallas, TX	529

STATE OF TEXAS WELL REPORT for Tracking #607477

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-001-B-PZS**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is 275 feet south east of 6000 Botham Jeans property near dirt road Dallas, TX**	Latitude:	**32° 43' 58.12" N**
		Longitude:	**096° 45' 22.29" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **4/8/2022** Drilling End Date: **4/8/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
8	**0**	**32**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
19	**32**	**Sand**	**20-40**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**16**	**Bentonite/Cement Slurry 5 Bags/Sacks**
16	**19**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **17 ft.** below land surface on **2022-04-08** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**20.5**	**Sand, with gravel and clay seams, reddish, yellowis brown**
20.5	**29**	**Silty Clay, dark brown to light gray**
29	**32**	**Sand, with gravel, dark brown**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**21**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**21**	**31**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 74: SDR

Map ID: 74		**Source: Texas Water Development Board**
Well Report Tracking Number: 607472	**SDR - Submitted Drillers Report**	**Banks ID: 607472**
Well Address: Dallas, TX		**Rel. Loc.: 2.70mi SE**
Completion Date: 2022-04-07		**Drill Depth: 50.0**
Owner: Dallas Water Utilities Department		**Elevation: 400.26 ft (+3.54 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2022-04-07
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Scott James Campbell
Commentary:	Geotechnical soil boring and 2" piezometer installed for water observation reading.

Bore Hole Completion

Well Report Tracking Number:	607472
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
607472	11.75	0	33
607472	6	33	50

Drilling Method

Well Report Tracking Number:	607472
Drilling Method:	Other
Drilling Method Other Desc:	Hollow Stem Auger/Rock Core

Levels

Well Report Tracking Number:	607472
Measurement:	17

Sites in Map ID 74 Cluster

Dataset	Well Name	Well Address	Page #
SDR	Dallas Water Utilities Department	Dallas, TX	526
SDR	Dallas Water Utilities Department	Dallas, TX	529

STATE OF TEXAS WELL REPORT for Tracking #607472

Owner:	**Dallas Water Utilities Department**	Owner Well #:	**LR21-001-B-PZD**
Address:	**1500 Marilla St. Dallas, TX 75201**	Grid #:	**33-18-3**
Well Location:	**Piezometer is 275 feet south east of 6000 Botham Jeans property near dirt road Dallas, TX**	Latitude:	**32° 43' 58.12" N**
		Longitude:	**096° 45' 22.29" W**
		Elevation:	**No Data**
Well County:	**Dallas**		

Type of Work:	**Geotechnical Piezometer**	Proposed Use:	**Geotechnical Piezometer**

Drilling Start Date: **4/7/2022** Drilling End Date: **4/7/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.75	**0**	**33**
6	**33**	**50**

Drilling Method: **Hollow Stem Auger/Rock Core**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
38.5	**50**	**Sand**	**20-40 PrePack**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 4 Bags/Sacks**
2	**35.5**	**Bentonite/Cement Slurry 10 Bags/Sacks**
35.5	**38.5**	**3/8" Bentonite Pellets 2 5 gallon buckets**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **17 ft.** below land surface on **2022-04-07** Measurement Method: **Steel Tape**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Scott Campbell** License Number: **53439**

Comments: **Geotechnical soil boring and 2" piezometer installed for water observation reading.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**20.5**	**Sand, with gravel and clay seams, reddish, yellowis brown**
20.5	**29**	**Silty Clay, dark brown to light gray**
29	**32**	**Sand, with gravel, dark brown**
32	**35**	**Limestone, light gray to brown, weathered**
35	**50**	**Limestone, light gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**41**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**41**	**46**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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(512) 334-5540

Map ID 75: SDR - 3001 Maple Avenue

Map ID: 75		**Source: Texas Water Development Board**
Well Report Tracking Number: 541396	**SDR - Submitted Drillers Report**	**Banks ID: 541396**
Well Address: 3001 Maple Avenue, Dallas, TX 75201		**Rel. Loc.: 2.82mi N**
Completion Date: 2020-04-14		**Drill Depth: 60.0**
Owner: ECS Southwest LLP		**Elevation: 479.00 ft (+82.28 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2020-04-13
Company Name:	WEST Drilling
Driller Name:	Ricardo Garcia
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	541396
Bore Hole Completion:	Screened
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	541396
Diameter:	7.25
Top Depth:	0
Bottom Depth:	60

Drilling Method

Well Report Tracking Number:	541396
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Sites in Map ID 75 Cluster

Dataset	Well Name	Well Address	Page #
SDR	ECS Southwest LLP	3001 Maple Avenue, Dallas, TX 75201	532
SDR	ECS Southwest LLP	3001 Maple Avenue, Dallas, TX 75201	535

STATE OF TEXAS WELL REPORT for Tracking #541396

Owner:	**ECS Southwest LLP**	Owner Well #:	**B-4**
Address:	**3033 Kellway Drive, Suite 110 Carrollton, TX 75006**	Grid #:	**33-10-5**
Well Location:	**3001 Maple Avenue Dallas, TX 75201**	Latitude:	**32° 47' 52" N**
		Longitude:	**096° 48' 30" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Piezometer**

Drilling Start Date: **4/13/2020** Drilling End Date: **4/14/2020**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.25**	**0**	**60**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Screened**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete**
2	**30**	**Bentonite**
30	**42**	**Sand**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Plug Information:

Description (number of sacks & material)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
native soil cuttings	**42**	**60**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **WEST Drilling**

101 Industrial Drive
Waxahachie, TX 75165

Driller Name: **Ricardo Garcia** License Number: **54637**

Apprentice Name: **Richard Garcia** Apprentice Number: **59098**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**20**	**black, brown and reddish brown, sandy clay**
20	**25**	**light brown sand**
25	**29**	**light brown, sandy clay**
29	**30**	**gray shale**
30	**35**	**light brown clay**
35	**60**	**gray shale**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**32**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**32**	**42**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Map ID 75: SDR - 3001 Maple Avenue

Map ID: 75

Source: Texas Water Development Board

Well Report Tracking Number: 541397

SDR - Submitted Drillers Report

Banks ID: 541397

Well Address: 3001 Maple Avenue, Dallas, TX 75201

Rel. Loc.: 2.82mi N

Completion Date: 2020-04-17

Drill Depth: 60.0

Owner: ECS Southwest LLP

Elevation: 479.00 ft (+82.28 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2020-04-17
Company Name:	WEST Drilling
Driller Name:	Ricardo Garcia
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	541397
Bore Hole Completion:	Screened
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	541397
Diameter:	7.25
Top Depth:	0
Bottom Depth:	60

Drilling Method

Well Report Tracking Number:	541397
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Sites in Map ID 75 Cluster

Dataset	Well Name	Well Address	Page #
SDR	ECS Southwest LLP	3001 Maple Avenue, Dallas, TX 75201	532
SDR	ECS Southwest LLP	3001 Maple Avenue, Dallas, TX 75201	535

STATE OF TEXAS WELL REPORT for Tracking #541397

Owner:	**ECS Southwest LLP**	Owner Well #:	**B-4A**
Address:	**3033 Kellway Drive, Suite 110 Carrollton, TX 75006**	Grid #:	**33-10-5**
Well Location:	**3001 Maple Avenue Dallas, TX 75201**	Latitude:	**32° 47' 52" N**
		Longitude:	**096° 48' 30" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Piezometer**

Drilling Start Date: **4/17/2020** Drilling End Date: **4/17/2020**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.25**	**0**	**60**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Screened**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete**
2	**30**	**Bentonite**
30	**42**	**Sand**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Plug Information:

Description (number of sacks & material)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
native soil cuttings	**42**	**60**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **WEST Drilling**

101 Industrial Drive
Waxahachie, TX 75165

Driller Name: **Ricardo Garcia** License Number: **54637**

Apprentice Name: **Richard Garcia** Apprentice Number: **59098**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**black, brown and reddish brown, sandy clay**
25	**30**	**reddish brown sand**
30	**35**	**brown, sandy clay**
35	**39.5**	**light brown, weathered limestone**
39.5	**60**	**gray shale**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**32**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**32**	**42**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Map ID 76: GWS

Map ID: 76		**Source: Texas Water Development Board**
Well Number: 3310501	**GWS - Groundwater Supply**	**Banks ID: 3310501**
Well Address: TX		**Rel. Loc.: 2.84mi NW**
Completion Date: 1948-01-01		**Drill Depth: 2735.0**
Owner: Dallas Power and Light		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas Co
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-501

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310501
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.796111
Latitude (degrees minutes seconds)	32° 47' 46" N
Longitude (decimal degrees)	-96.814167
Longitude (degrees minutes seconds)	096° 48' 51" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	414
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2735
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1948
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 77: GWS

Map ID: 77		**Source: Texas Water Development Board**
Well Number: 3310509	**GWS - Groundwater Supply**	**Banks ID: 3310509**
Well Address: TX		**Rel. Loc.: 3.05mi NW**
Completion Date: 1911-01-01		**Drill Depth: 2578.0**
Owner: City of Dallas		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	B.J.Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 77 Cluster

Dataset	Well Name	Well Address	Page #
GWS	City of Dallas	TX	542
GWS	City of Dallas "Gill well"	TX	546
GWS	City of Dallas	TX	550

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-509

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310509
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.799445
Latitude (degrees minutes seconds)	32° 47' 58" N
Longitude (decimal degrees)	-96.814167
Longitude (degrees minutes seconds)	096° 48' 51" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2578
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1911
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	B.J.Harper
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 77: GWS

Map ID: 77		**Source: Texas Water Development Board**
Well Number: 3310510	**GWS - Groundwater Supply**	**Banks ID: 3310510**
Well Address: TX		**Rel. Loc.: 3.05mi NW**
Completion Date: 1902-01-01		**Drill Depth: 2585.0**
Owner: City of Dallas "Gill well"		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	218TPPX
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 77 Cluster

Dataset	Well Name	Well Address	Page #
GWS	City of Dallas	TX	542
GWS	City of Dallas "Gill well"	TX	546
GWS	City of Dallas	TX	550

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-510

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310510
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.799445
Latitude (degrees minutes seconds)	32° 47' 58" N
Longitude (decimal degrees)	-96.814167
Longitude (degrees minutes seconds)	096° 48' 51" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TPPX - Travis Peak Formation and Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2585
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	0/0/1902
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas "Gill well"
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	12/5/1994
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/20/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Travis Peak Formation and Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		300	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		366.1	mg/L	
00910	CALCIUM (MG/L)		219	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		205	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		920	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		91	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		41.99		
00932	SODIUM, CALCULATED, PERCENT		87	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		2929	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		6431	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		10055	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 77: GWS

Map ID: 77		**Source: Texas Water Development Board**
Well Number: 3310508	**GWS - Groundwater Supply**	**Banks ID: 3310508**
Well Address: TX		**Rel. Loc.: 3.05mi NW**
Completion Date: 1911-01-01		**Drill Depth: 800.0**
Owner: City of Dallas		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	R.H. Dearing and Son
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 77 Cluster

Dataset	Well Name	Well Address	Page #
GWS	City of Dallas	TX	542
GWS	City of Dallas "Gill well"	TX	546
GWS	City of Dallas	TX	550

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-508

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310508
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.799445
Latitude (degrees minutes seconds)	32° 47' 58" N
Longitude (decimal degrees)	-96.814167
Longitude (degrees minutes seconds)	096° 48' 51" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	800
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1911
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H. Dearing and Son
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 78: SDR - 1930 Hi Line Drive

Map ID: 78

Source: Texas Water Development Board

Well Report Tracking Number: 408669

SDR - Submitted Drillers Report

Banks ID: 408669

Well Address: 1930 Hi Line Drive, Dallas, TX 75202

Rel. Loc.: 3.17mi NW

Completion Date: 2015-11-05

Drill Depth: 62.0

Owner: Feizy Properties, Ltd

Elevation: 403.54 ft (+6.82 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2015-11-05
Company Name:	WEST Drilling
Driller Name:	Robert D Williams Jr
Commentary:	

Plug Info

Well Report Tracking Number:	408669
Plugging Report Tracking Number:	180824
Date Submitted:	2018-09-26
Number Of Wells Plugged:	1
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Plugging Method Other Desc:	
Plugging Date:	2018-09-18

Bore Hole Completion

Well Report Tracking Number:	408669
Bore Hole Completion:	Open Hole
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	408669
Diameter:	7.25
Top Depth:	0
Bottom Depth:	62

Drilling Method

Well Report Tracking Number:	408669
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #408669

Owner:	**Feizy Properties, Ltd**	Owner Well #:	**EMW-3R**
Address:	**1949 N Stemmons Freeway Dallas, TX 75207**	Grid #:	**33-10-5**
Well Location:	**1930 Hi Line Drive Dallas, TX 75202**	Latitude:	**32° 47' 53.5" N**
		Longitude:	**096° 49' 17" W**
Well County:	**Dallas**	Elevation:	**No Data**

****This well has been plugged**** **Plugging Report Tracking #180824**

Type of Work: **New Well** Proposed Use: **Extraction**

Drilling Start Date: **11/5/2015** Drilling End Date: **11/5/2015**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.25**	**0**	**62**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Open Hole**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**1**	**Concrete**
1	**32**	**Bentonite**
32	**50**	**natve sandy soil (cave-in)**
50	**60**	**pre-packed filter screen**
60	**62**	**natve sandy soil (cave-in)**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **WEST Drilling**

101 Industrial Drive
Waxahachie, TX 75165

Driller Name: **Robert Williams** License Number: **59501**

Apprentice Name: **Joseph Garcia**

Comments: **No Data**

Report Amended on 11/10/2015 by Request #15066

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**40**	**reddish brown sandy clay**
40	**62**	**reddish brown sand with clay**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
1	**Riser**	**New Plastic (PVC)**	**40**	**0**	**50**
1	**Screen**	**New Plastic (PVC)**	**40 0.010**	**50**	**60**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 79: SDR - 1930 Hi Line Drive

Map ID: 79

Source: Texas Water Development Board

Well Report Tracking Number: 408668

SDR - Submitted Drillers Report

Banks ID: 408668

Well Address: 1930 Hi Line Drive, Dallas, TX 75207

Rel. Loc.: 3.19mi NW

Completion Date: 2015-11-05

Drill Depth: 61.0

Owner: Feizy Properties, Ltd

Elevation: 403.54 ft (+6.82 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2015-11-05
Company Name:	WEST Drilling
Driller Name:	Robert D Williams Jr
Commentary:	

Plug Info

Well Report Tracking Number:	408668
Plugging Report Tracking Number:	180823
Date Submitted:	2018-09-26
Number Of Wells Plugged:	1
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Plugging Method Other Desc:	
Plugging Date:	2018-09-18

Bore Hole Completion

Well Report Tracking Number:	408668
Bore Hole Completion:	Open Hole
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	408668
Diameter:	7.25
Top Depth:	0
Bottom Depth:	61

Drilling Method

Well Report Tracking Number:	408668
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #408668

Owner:	**Feizy Properties, Ltd**	Owner Well #:	**EMW-2R**
Address:	**1949 N Stemmons Freeway Dallas, TX 75207**	Grid #:	**33-10-5**
Well Location:	**1930 Hi Line Drive Dallas, TX 75207**	Latitude:	**32° 47' 53.5" N**
		Longitude:	**096° 49' 19" W**
Well County:	**Dallas**	Elevation:	**No Data**

****This well has been plugged**** **Plugging Report Tracking #180823**

Type of Work: **New Well** Proposed Use: **Extraction**

Drilling Start Date: **11/5/2015** Drilling End Date: **11/5/2015**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.25**	**0**	**61**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Open Hole**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**1**	**Concrete**
1	**35**	**Bentonite**
35	**50**	**native sandy soil (cave-in)**
50	**60**	**pre-packed filter screen**
60	**61**	**native sandy soil (cave-in)**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **WEST Drilling**

101 Industrial Drive
Waxahachie, TX 75165

Driller Name: **Robert Williams** License Number: **59501**

Apprentice Name: **Joseph Garcia**

Comments: **No Data**

Report Amended on 11/10/2015 by Request #15065

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**40**	**reddish brown sandy clay**
40	**61**	**reddish brown sand with clay**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
1	**Riser**	**New Plastic (PVC)**	**40**	**0**	**50**
1	**Screen**	**New Plastic (PVC)**	**40 0.010**	**50**	**60**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 80: GWS - 2151 IRVING BLVD

Map ID: 80		**Source: Texas Water Development Board**
Well Number: 3310506	**GWS - Groundwater Supply**	**Banks ID: 3310506**
Well Address: 2151 IRVING BLVD, TX		**Rel. Loc.: 3.37mi NW**
Completion Date: 1969-01-01		**Drill Depth: 50.0**
Owner: Lone Star Industries		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	Combs Wells Drilling
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-506

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310506
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.794722
Latitude (degrees minutes seconds)	32° 47' 41" N
Longitude (decimal degrees)	-96.8325
Longitude (degrees minutes seconds)	096° 49' 57" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	405
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	50
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1969
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Lone Star Industries
Driller	Combs Wells Drilling
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 81: SDR - 3949 Maple

Map ID: 81		**Source: Texas Water Development Board**
Well Report Tracking Number: 166253	**SDR - Submitted Drillers Report**	**Banks ID: 166253**
Well Address: 3949 Maple, Dallas, TX 75201		**Rel. Loc.: 3.46mi N**
Completion Date: 2008-07-10		**Drill Depth: 1040.0**
Owner: CH WOODLAWN, L.P.		**Elevation: 459.32 ft (+62.60 ft)**

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2008-04-07
Company Name:	DD Drilling Inc.
Driller Name:	Dale Chepulis
Commentary:	delay in reporting caused by customer indecision as to depth wanting to go to.

Bore Hole Completion

Well Report Tracking Number:	166253
Bore Hole Completion:	Other
Bore Hole Completion Other Desc:	to be plugged

Bore Hole Info

Well Report Tracking Number:	166253
Diameter:	7.875
Top Depth:	0
Bottom Depth:	1040

Drilling Method

Well Report Tracking Number:	166253
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #166253

Owner:	**CH WOODLAWN, L.P.**	Owner Well #:	**1**
Address:	**3949 Maple Dallas, TX 75201**	Grid #:	**33-10-5**
Well Location:	**3949 Maple Dallas, TX 75201**	Latitude:	**32° 48' 19" N**
		Longitude:	**096° 48' 57" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Irrigation**

Drilling Start Date: **4/7/2008** Drilling End Date: **7/10/2008**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**7.875**	**0**	**1040**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **to be plugged**

Annular Seal Data: **No Data**

Seal Method: **Not Applicable**

Sealed By: **Unknown**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Unknown**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

	Description (number of sacks & material)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Plug Information:	**TBD**		

Water Quality:

Strata Depth (ft.)	Water Type
720	**fresh**

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **DD Drilling Inc.**

4999 Lusk Lane
Double Oak, TX 75028

Driller Name: **Dale Chepulis** License Number: **54840**

Apprentice Name: **Brady Harrison** Apprentice Number: **57753**

Comments: **delay in reporting caused by customer indecision as to depth wanting to go to.**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**8**	**Black topsoil**
8	**530**	**Gray shale**
530	**665**	**Shale with sand stks.**
665	**737**	**Sand**
737	**795**	**Shale with sand stks.**
795	**880**	**Sand**
880	**970**	**Gray shale**
970	**1140**	**Gray shale w/ tan limestone Stks**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
none			

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 82: HIST - 4600 Dolphin

Map ID: 82		**Source: TCEQ**
Grid Number: 33-11-7C	**HIST - Historical Waterwell**	**Banks ID: 4811300346**
Well Address: 4600 Dolphin, Dallas, TX		**Rel. Loc.: 3.47mi NE**
Completion Date: 1971-06-30		**Drill Depth: 67.0**
Owner: Congregation Shearith Israel		**Elevation: 429.79 ft (+33.07 ft)**

33-11-7C

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 33-11-7C
Located on map yes
Received: 7/1
dlr

1) OWNER:
Person having well drilled Congregation Shearith Israel (Name) Address 9401 Douglas (Street or RFD) Dallas (City) Texas (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, _____ miles in _____ (N.E., S.W., etc.) direction from in City Limits of Dallas (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*

Congregation Shearith Israel Cemetery
4600 Dolphin Road, Dallas, Texas

North ↑

(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well X Deepening Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic Industrial Municipal Irrigation X Test Well Other

5) TYPE OF WELL (Check):
Rotary X Driven Dug Cable Jetted Bored

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 67 ft. Depth of completed well 67 ft. Date drilled 6-30-71

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	12	Sandy clay
12	15	Sand
15	26	Clay
26	40	Blue clay
40	47	Sandy blue clay
47	54	Sand
54	56	Gravel
56	67	Austin chalk

(Use reverse side if necessary)

9) Casing:
Type: Old X New Steel X Plastic Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
7 o.d.	+1	67	

10) SCREEN:
Type Underbar - stainless steel keystone wire wrapped
Perforated Slotted .030 gauge

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
6	54	59	.030"

7) COMPLETION (Check):
Straight wall X Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level 22 ft. below land surface Date 6-30-71

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., 55 ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes X No If yes, by whom? Pierce Pump Co.

Yield: 45 gpm with 33 ft. drawdown after 2 hrs.

Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No X

Did any strata contain undesirable water? Yes No

Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME J. W. Pierce (Type or Print) Water Well Drillers Registration No. 401

ADDRESS 10715 Hines Blvd. (Street or RFD) Dallas (City) Texas (State)

(Signed) J. W. Pierce (Water Well Driller) PIERCE PUMP CO. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-GW-53

Map ID 83: GWS

Map ID: 83		**Source: Texas Water Development Board**
Well Number: 3311701	**GWS - Groundwater Supply**	**Banks ID: 3311701**
Well Address: TX		**Rel. Loc.: 3.53mi E**
Completion Date: 1956-01-01		**Drill Depth: 3184.0**
Owner: Dallas Power and Light		**Elevation: 403.54 ft (+6.82 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas Co
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-11-701

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3311701
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.7675
Latitude (degrees minutes seconds)	32° 46' 03" N
Longitude (decimal degrees)	-96.731944
Longitude (degrees minutes seconds)	096° 43' 55" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	3184
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1956
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	DALLAS POWER & LIGHT 3
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 11/6/1956 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Private Firm or Industry

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Pope Testing Lab **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		35	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		519.87	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		549	mg/L	
00910	CALCIUM (MG/L)		3	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		42	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		150	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		9	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.6	mg/L	
00400	PH (STANDARD UNITS), FIELD		8.7	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		10.2		
00955	SILICA, DISSOLVED (MG/L AS SI02)		14	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		65.98		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		415.7	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		173	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1068	mg/L	

Water Quality Analysis

Sample Date: 7/1/1983 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		13	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		448	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		514.99	mg/L	
00910	CALCIUM (MG/L)		3.6	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		15.6	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		119	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		11	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.73	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.04	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.72		
00955	SILICA, DISSOLVED (MG/L AS SI02)		21	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		49.81		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		390	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1856	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		245	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		46	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1049	mg/L	

Water Quality Analysis

Sample Date: 7/14/1999 **Sample Time:** 1340 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CACO3		447	mg/L as CACO3	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		10	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		420	mg/L as CACO3	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)		6.6	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		2.8	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		56.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		488.14	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		844	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		1.12	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		2.71	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		12	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		107	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.3	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		4.4	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.14	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		10	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		132.7	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		0.96	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		4.4	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		4.2	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)	<	1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.04	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.01	mg/L as N	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 33-11-701

groundwater division

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		0.648	mg/L as N	
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		0.752	mg/L as N	
00400	PH (STANDARD UNITS), FIELD		8.22	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.04	mg/L as P	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		2.48	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.19		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		21.8	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		49.04		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		369	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1835	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		214	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		245	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		44.7	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1002	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		1.2	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		2.5	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 84: GWS - 2050 N STEMMONS FWY

Map ID: 84		**Source: Texas Water Development Board**
Well Number: 3310507	**GWS - Groundwater Supply**	**Banks ID: 3310507**
Well Address: 2050 N STEMMONS FWY, TX		**Rel. Loc.: 3.60mi NW**
Completion Date: 1907-01-01		**Drill Depth: 1423.0**
Owner: City of Dallas		**Elevation: 396.98 ft (+0.26 ft)**

County:	Dallas
Aquifer Code:	212WBPX
Driller:	R.H. Dearing and Son
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-507

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310507
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.804167
Latitude (degrees minutes seconds)	32° 48' 15" N
Longitude (decimal degrees)	-96.823889
Longitude (degrees minutes seconds)	096° 49' 26" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WBPX - Woodbine and Paluxy Formations
Aquifer	Trinity/Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1423
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1907
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H. Dearing and Son
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 85: GWS - 3400 Pearl Street

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 85		**Source: Texas Water Development Board**
Well Number: 3318501	**GWS - Groundwater Supply**	**Banks ID: 3318501**
Well Address: 3400 Pearl Street, TX		**Rel. Loc.: 3.60mi S**
Completion Date:		**Drill Depth: 2922.0**
Owner: City of Dallas		**Elevation: 557.74 ft (+161.02 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	B.J. Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-501

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318501
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.707501
Latitude (degrees minutes seconds)	32° 42' 27" N
Longitude (decimal degrees)	-96.808056
Longitude (degrees minutes seconds)	096° 48' 29" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	560
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2922
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	B.J. Harper
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	10/19/1976
Last Update Date	3/4/2020

Remarks	Completion intervals not known.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
18	Blank				0	588
8	Blank				588	2922

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 86: HIST - 1616 Bayside

Map ID: 86		**Source: TCEQ**
Grid Number: 33-10-7	**HIST - Historical Waterwell**	**Banks ID: 4811300330**
Well Address: 1616 Bayside, Dallas, TX		**Rel. Loc.: 3.69mi NW**
Completion Date: 1972-06-20		**Drill Depth: 40.0**
Owner: Rev. P.B. Oldham Jr.		**Elevation: 406.82 ft (+10.10 ft)**

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

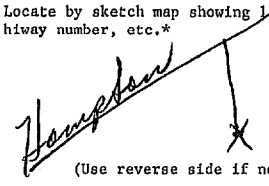
For TWDB use only
Well No. 33-10-07
Located on map AD
Received: 71

1) OWNER:
Person having well drilled Rev. P. B. Oldham Jr. (Name) Address 1616 Bayside (Street or RFD) Dallas, (City) Texas (State)

Landowner same (Name) Address same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, ____ miles in 7 (N.E., S.W., etc.) direction from Downtown (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor ____ League ____

Block ____ Survey ____

Abstract No. ____

(NW¼ NE¼ SW¼ SE¼) of Section ____

3) TYPE OF WORK (Check):
New Well X | Deepening | Reconditioning | Plugging

4) PROPOSED USE (Check):
Domestic X | Industrial | Municipal | Irrigation | Test Well | Other

5) TYPE OF WELL (Check):
Rotary | Driven | Dug | Cable | Jetted | Bored X

6) WELL LOG:
Diameter of hole 36 in. Depth drilled 40 ft. Depth of completed well 40 ft. Date drilled 6/20/72

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
1	4	Black Dirt
4	16	Dark Clay
16	20	Light Clay
20	40	Blue Shale

(Use reverse side if necessary)

9) Casing:
Type: Old | New X | Steel | Plastic | Other X

Cemented from ____ ft. to ____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
34	2" above G.L.	40	2½

10) SCREEN:
Type ____

Perforated | Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X | Gravel packed | Other
Under reamed | Open Hole

8) WATER LEVEL:
Static level ____ ft. below land surface Date ____

Artesian pressure ____ lbs. per square inch Date ____

Depth to pump bowls, cylinder, jet, etc., ____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes | No X If yes, by whom? ____

Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

Bailer test ____ gpm with ____ ft. drawdown after ____ hrs.

Artesian flow ____ gpm

Temperature of water ____

12) WATER QUALITY:
Was a chemical analysis made? Yes | No X

Did any strata contain undesirable water? Yes | No

Type of water? ____ depth of strata ____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite, (City) (State) Texas

(Signed) C. S. Singleton (Water Well Driller) Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

4811200330

Map ID 87: GWS

Map ID: 87		**Source: Texas Water Development Board**
Well Number: 3310705	**GWS - Groundwater Supply**	**Banks ID: 3310705**
Well Address: TX		**Rel. Loc.: 3.73mi W**
Completion Date: 1930-01-01		**Drill Depth: 2634.0**
Owner: City of Dallas		**Elevation: 475.72 ft (+79.00 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	R.H.Dearing
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-705

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310705
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.755001
Latitude (degrees minutes seconds)	32° 45' 18" N
Longitude (decimal degrees)	-96.857223
Longitude (degrees minutes seconds)	096° 51' 26" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	492
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2634
Well Depth Source	Owner
Drilling Start Date	
Drilling End Date	0/0/1930
Drilling Method	
Borehole Completion	Screened

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H.Dearing
Other Data Available	Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	9/27/2007
Last Update Date	3/4/2020

Remarks	Old well #38. Reworked in 1953 by Layne-Texas. Reported yield 930 GPM with 240 feet drawdown in 1941. Specific capacity 3.8 GPM/ft. Abandoned.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
18	Blank	Steel			0	604
8	Blank	Steel			604	2307
6	Blank	Steel			2307	2634

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

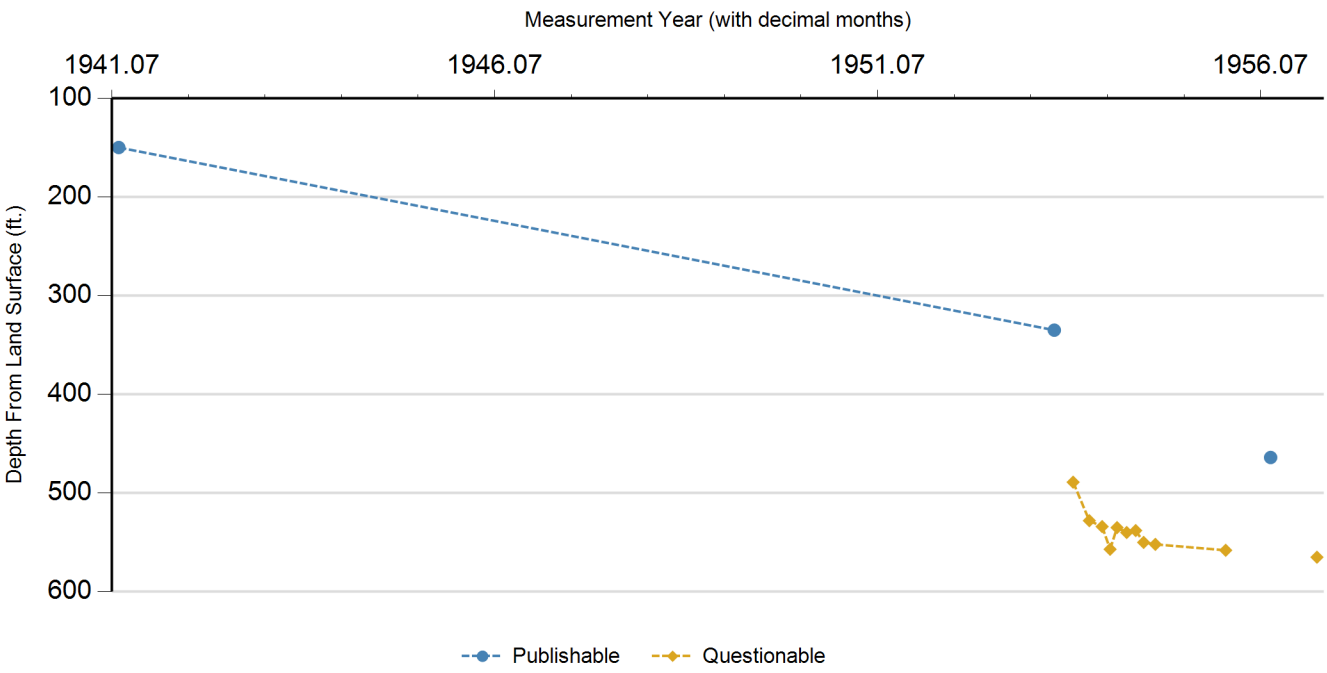
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	0/0/1941		150		342	1	Municipal Water Agency or PWS Corporation	Air Line		
P	5/18/1953		335	185.00	157	1	Municipal Water Agency or PWS Corporation	Air Line		
Q	8/18/1953		489	154.00	3	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	11/5/1953		528	39.00	-36	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	1/1/1954		534	6.00	-42	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	2/9/1954		557	23.00	-65	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	3/12/1954		535	(22.00)	-43	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	4/28/1954		540	5.00	-48	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	6/11/1954		538	(2.00)	-46	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	7/19/1954		550	12.00	-58	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	9/15/1954		552	2.00	-60	1	Municipal Water Agency or PWS Corporation	Air Line	2	
Q	8/15/1955		558	6.00	-66	1	Municipal Water Agency or PWS Corporation	Air Line	2	
P	3/14/1956		464	(94.00)	28	1	Municipal Water Agency or PWS Corporation	Air Line		
Q	10/25/1956		565	101.00	-73	1	Municipal Water Agency or PWS Corporation	Air Line	2	

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement

Water Quality Analysis

Sample Date: 6/26/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		408.2	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		498.15	mg/L	
00910	CALCIUM (MG/L)		6.8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		80	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.7	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		26	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2.4	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		2.5	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		7.63		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		33.81		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		394	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		341	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1073	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 88: HIST - 7910 State Highway 310

Map ID: 88		**Source: TCEQ**
Grid Number: 33-18-3	**HIST - Historical Waterwell**	**Banks ID: 4811300558**
Well Address: 7910 State Highway 310, Dallas, TX		**Rel. Loc.: 3.75mi SE**
Completion Date: 1992-08-21		**Drill Depth: 37.0**
Owner: Container Corporation		**Elevation: 413.39 ft (+16.67 ft)**

Please use black ink.
Send original copy by certified mail to the
Texas Water Commission
P.O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Container Corporation (Name) Address 7910 St Hy 310 (Street or RFD) Dallas (City) Tex (State) 75239 (Zip)

2) LOCATION OF WELL:
County Dallas ____ miles in 7 miles SE (N.E., S.W., etc.) direction from Dallas (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____
☑ See attached map.

3) TYPE OF WORK (Check):
☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☑ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ Other ____

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☑ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:
Date Drilling: Started 8-20 19 92 Completed 9-21 19 92

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
30"	Surface	37'

From (ft.)	To (ft.)	Description and color of formation material
0'	10'	Broken Limestone Fill
10'	20'	Light Brown Clay
20'	35'	Gravel
35'	37'	Blue Shale

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☑ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from 10' ft. to 37' ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
30"	NEW	STEEL SLOTTED	17	37'	

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 0 ft. to 10 ft. No. of Sacks Used 16
____ ft. to ____ ft. No. of Sacks Used ____
Method used Hand Poured
Cemented by John McPherson

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

RECEIVED
SEP - 3 1992
TEXAS WATER WELL DRILLERS BOARD

11) WATER LEVEL:
Static level 20' ft. below land surface Date 8-26-92
Artesian flow ____ gpm. Date ____

12) PACKERS: Type Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☐ No

14) WELL TESTS:
Type Test: ☑ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 20 gpm with 1 ft. drawdown after 1 hrs.

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Liberty Drilling Inc (Type or Print) Water Well Driller's License No. 3249 W

ADDRESS 1103 Lake Shore (Street or RFD) Mesquite (City) Texas (State) 75149 (Zip)

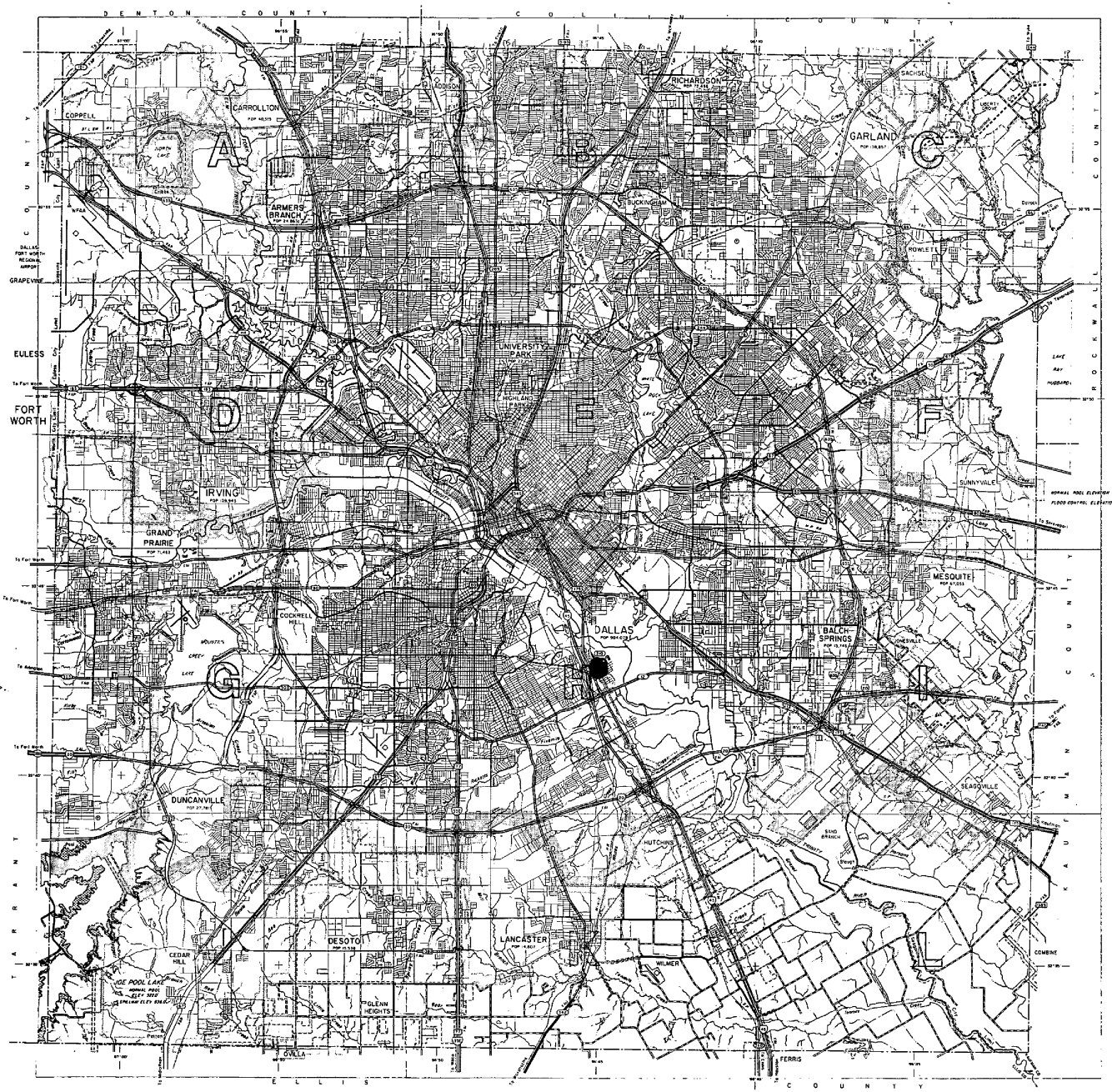
(Signed) ____ (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only
Well No. ____
Located on map 33.18.3

TWC-0392 (Rev. 06-10-85)

TEXAS WATER COMMISSION COPY



LEGEND

KEY TO COUNTIES

KEY TO SUPPLEMENTARY SHEETS

GENERAL HIGHWAY MAP
DALLAS COUNTY
TEXAS

PREPARED BY THE
STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE IN MILES

1981

1980 CENSUS FIGURES

HIGHWAYS REVISED TO JUNE 1, 1980

Copies of this map are available for public use at nominal cost from the State Department of Highways and Public Transportation, P.O. Box 5051, Austin, Texas 78763

POLYCONIC PROJECTION NORTH AMERICAN DATUM
CONTROL, U.S. COAST AND GEODETIC SURVEY AND U.S. GEOLOGICAL SURVEY

Sheet 1 of 1 Base Sheet and 12 Supplementary Sheets

NOTICE
This map has been prepared for internal departmental use and has no official status. Accuracy is limited to vicinity of available data as of the dates shown.

Map ID 89: GWS

Map ID: 89		**Source: Texas Water Development Board**
Well Number: 3318301	**GWS - Groundwater Supply**	**Banks ID: 3318301**
Well Address: TX		**Rel. Loc.: 3.81mi SE**
Completion Date:		**Drill Depth: 30.0**
Owner:		**Elevation: 416.67 ft (+19.95 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 89 Cluster

Dataset	Well Name	Well Address	Page #
GWS		TX	594
GWS	Certain-Teed Products	TX	599

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-301

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318301
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.713612
Latitude (degrees minutes seconds)	32° 42' 49" N
Longitude (decimal degrees)	-96.752778
Longitude (degrees minutes seconds)	096° 45' 10" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	414
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	30
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Irrigation
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 5/5/1970 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Alluvium

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: storage tank

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		270	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		329.49	mg/L	
00910	CALCIUM (MG/L)		159	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		117	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		433	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		9	mg/L	
01055	MANGANESE, TOTAL (UG/L AS MN)	<	50	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		7	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.4	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)	<	1	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		22	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		2.36		
00932	SODIUM, CALCULATED, PERCENT		36	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		113	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1474	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		219	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		809	mg/L	

Water Quality Analysis

Sample Date: 5/13/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Alluvium

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: tank

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		252	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		307.53	mg/L	
00910	CALCIUM (MG/L)		185	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		168	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		510	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		12	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		12	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		19	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		2.31		
00932	SODIUM, CALCULATED, PERCENT		33	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		120	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1760	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		264	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		931	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 89: GWS

Map ID: 89		**Source: Texas Water Development Board**
Well Number: 3318302	**GWS - Groundwater Supply**	**Banks ID: 3318302**
Well Address: TX		**Rel. Loc.: 3.81mi SE**
Completion Date:		**Drill Depth: 30.0**
Owner: Certain-Teed Products		**Elevation: 416.67 ft (+19.95 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	J.L. Myers Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Sites in Map ID 89 Cluster

Dataset	Well Name	Well Address	Page #
GWS		TX	594
GWS	Certain-Teed Products	TX	599

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-302

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318302
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.713612
Latitude (degrees minutes seconds)	32° 42' 49" N
Longitude (decimal degrees)	-96.752778
Longitude (degrees minutes seconds)	096° 45' 10" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	30
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Irrigation
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Certain-Teed Products
Driller	J.L. Myers Co.
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/13/1975
Last Update Date	3/4/2020

Remarks	

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
8	Blank	Steel				

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 90: GWS - 2403 BAHAMA DR

Map ID: 90		**Source: Texas Water Development Board**
Well Number: 3310706	**GWS - Groundwater Supply**	**Banks ID: 3310706**
Well Address: 2403 BAHAMA DR, TX		**Rel. Loc.: 3.83mi W**
Completion Date: 1964-01-01		**Drill Depth: 829.0**
Owner: Stevens Plaza Apartmnt		**Elevation: 505.25 ft (+108.53 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-706

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310706
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.754723
Latitude (degrees minutes seconds)	32° 45' 17" N
Longitude (decimal degrees)	-96.858889
Longitude (degrees minutes seconds)	096° 51' 32" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	500
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	829
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1964
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	None
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Stevens Plaza Apartmnt
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 91: HIST

Map ID: 91		**Source: TCEQ**
Grid Number: 33-10-7B	**HIST - Historical Waterwell**	**Banks ID: 4811300331**
Well Address: TX		**Rel. Loc.: 3.97mi W**
Completion Date: 1978-02-12		**Drill Depth: 54.0**
Owner: Southwest Ind. Gas Inc.		**Elevation: 518.37 ft (+121.65 ft)**

7B

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

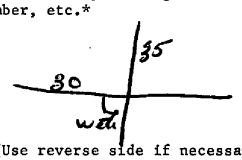
For TWDB use only
Well No. 33-10-7B
Located on map yes
Received: 7-8-78
db

1) OWNER:
Person having well drilled Southwest Ind. Gas Inc. (Name) Address 600 S. Industrial (Street or RFD) Dallas (City) Texas (State)

Landowner SAME (Name) Address SAME (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS, 3 miles in W (N.E., S.W., etc.) direction from Dallas (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic Industrial Municipal
Irrigation ✓ Test Well Other

5) TYPE OF WELL (Check):
Rotary ✓ Driven Dug
Cable Jetted Bored

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 57 ft. Depth of completed well 54 ft. Date drilled 2-12-78
All measurements made from / ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Black clay
4	10	yellow clay
10	20	Clay & SAND
20	26	Grey Shale
26	52	SAND & GRAVEL
52	57	Lime & Blue Shale

(Use reverse side if necessary)

9) Casing:
Type: Old New ✓ Steel Plastic ✓ Other
Cemented from 0 ft. to 20 ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
4½	0	57	200#

10) SCREEN:
Type _____
Perforated ✓ SAW Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
4½	34	50	SAW

7) COMPLETION (Check):
Straight wall Gravel packed ✓ Other
Under reamed Open Hole

8) WATER LEVEL:
Static level 14 ft. below land surface Date 2-20-78
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., 35' ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes ✓ No If yes, by whom? DRILLER
Yield: 12 gpm with 1 ft. drawdown after 3 hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Millican Well Service (Type or Print) Water Well Drillers Registration No. 1563

ADDRESS 2308 DALFORD (Street or RFD) Ft. Worth (City) TEXAS 76111 (State)

(Signed) Kenneth O. Millican (Water Well Driller) Millican Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

Map ID 92: GWS - 2300 N STEMMONS FWY

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 92		**Source: Texas Water Development Board**
Well Number: 3310404	**GWS - Groundwater Supply**	**Banks ID: 3310404**
Well Address: 2300 N STEMMONS FWY, TX		**Rel. Loc.: 4.06mi NW**
Completion Date: 1910-01-01		**Drill Depth: 1405.0**
Owner: City of Dallas		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H. Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 92 Cluster

Dataset	Well Name	Well Address	Page #
GWS	City of Dallas	2300 N STEMMONS FWY, TX	609
GWS	City of Dallas	2300 N STEMMONS FWY, TX	613

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-404

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310404
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.806389
Latitude (degrees minutes seconds)	32° 48' 23" N
Longitude (decimal degrees)	-96.834167
Longitude (degrees minutes seconds)	096° 50' 03" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1405
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1910
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H. Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 92: GWS - 2300 N STEMMONS FWY

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 92		**Source: Texas Water Development Board**
Well Number: 3310405	**GWS - Groundwater Supply**	**Banks ID: 3310405**
Well Address: 2300 N STEMMONS FWY, TX		**Rel. Loc.: 4.06mi NW**
Completion Date: 1910-01-01		**Drill Depth: 693.0**
Owner: City of Dallas		**Elevation: 406.82 ft (+10.10 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	R.H. Dearing and Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 92 Cluster

Dataset	Well Name	Well Address	Page #
GWS	City of Dallas	2300 N STEMMONS FWY, TX	609
GWS	City of Dallas	2300 N STEMMONS FWY, TX	613

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-405

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310405
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.806389
Latitude (degrees minutes seconds)	32° 48' 23" N
Longitude (decimal degrees)	-96.834167
Longitude (degrees minutes seconds)	096° 50' 03" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	693
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1910
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H. Dearing and Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 93: GWS - 2301 W COMMERCE ST

Map ID: 93		**Source: Texas Water Development Board**
Well Number: 3310704	**GWS - Groundwater Supply**	**Banks ID: 3310704**
Well Address: 2301 W COMMERCE ST, TX		**Rel. Loc.: 4.06mi W**
Completion Date: 1956-01-01		**Drill Depth: 2585.0**
Owner: Lone Star CementCo		**Elevation: 442.91 ft (+46.19 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 93 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Lone Star CementCo	2301 W COMMERCE ST, TX	617
GWS	Lone Star Cement Co	2301 W COMMERCE ST, TX	621

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-704

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310704
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.773611
Latitude (degrees minutes seconds)	32° 46' 25" N
Longitude (decimal degrees)	-96.860556
Longitude (degrees minutes seconds)	096° 51' 38" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	435
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2585
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1956
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Lone Star CementCo
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 93: GWS - 2301 W COMMERCE ST

Map ID: 93		**Source: Texas Water Development Board**
Well Number: 3310703	**GWS - Groundwater Supply**	**Banks ID: 3310703**
Well Address: 2301 W COMMERCE ST, TX		**Rel. Loc.: 4.06mi W**
Completion Date: 1953-01-01		**Drill Depth: 2544.0**
Owner: Lone Star Cement Co		**Elevation: 442.91 ft (+46.19 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Sites in Map ID 93 Cluster

Dataset	Well Name	Well Address	Page #
GWS	Lone Star CementCo	2301 W COMMERCE ST, TX	617
GWS	Lone Star Cement Co	2301 W COMMERCE ST, TX	621

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-703

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310703
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.773611
Latitude (degrees minutes seconds)	32° 46' 25" N
Longitude (decimal degrees)	-96.860556
Longitude (degrees minutes seconds)	096° 51' 38" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	435
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2544
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1953
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Lone Star Cement Co
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 94: GWS

Map ID: 94		**Source: Texas Water Development Board**
Well Number: 3311703	**GWS - Groundwater Supply**	**Banks ID: 3311703**
Well Address: TX		**Rel. Loc.: 4.11mi E**
Completion Date: 1952-01-01		**Drill Depth: 3180.0**
Owner: Dallas Power and Light		**Elevation: 416.67 ft (+19.95 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas Co
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-11-703

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3311703
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.776667
Latitude (degrees minutes seconds)	32° 46' 36" N
Longitude (decimal degrees)	-96.724444
Longitude (degrees minutes seconds)	096° 43' 28" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	415
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	3180
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1952
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 10/25/1952 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Registered Water Well Driller

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Curtis Lab **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		12	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		464	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		536.95	mg/L	
00910	CALCIUM (MG/L)		4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		14.4	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		114	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		13	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		200	ug/L	
00920	MAGNESIUM (MG/L)		0.9	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		9.01		
00955	SILICA, DISSOLVED (MG/L AS SI02)		16	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		44.73		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		386	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		213.4	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1012	mg/L	

Water Quality Analysis

Sample Date: 7/12/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		1	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		489	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		594.31	mg/L	
00910	CALCIUM (MG/L)		5	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		1.2	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		130	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.7	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		13	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.36	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.4	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		9.5		
00955	SILICA, DISSOLVED (MG/L AS SI02)		22	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		41.97		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		393	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1796	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		200	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		45	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1045	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 95: GWS - 2600 SINGLETON BLVD

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 95		**Source: Texas Water Development Board**
Well Number: 3310701	**GWS - Groundwater Supply**	**Banks ID: 3310701**
Well Address: 2600 SINGLETON BLVD, TX		**Rel. Loc.: 4.23mi W**
Completion Date: 1952-01-01		**Drill Depth: 2564.0**
Owner: City of Dallas		**Elevation: 423.23 ft (+26.51 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	J.L. Myers Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-701

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310701
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.778055
Latitude (degrees minutes seconds)	32° 46' 41" N
Longitude (decimal degrees)	-96.861945
Longitude (degrees minutes seconds)	096° 51' 43" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	418
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2564
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1952
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	J.L. Myers Sons
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	CITY OF DALLAS 42
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 96: GWS

Map ID: 96		**Source: Texas Water Development Board**
Well Number: 3311702	**GWS - Groundwater Supply**	**Banks ID: 3311702**
Well Address: TX		**Rel. Loc.: 4.25mi E**
Completion Date: 1952-01-01		**Drill Depth: 3200.0**
Owner: Dallas Power and Light		**Elevation: 419.95 ft (+23.23 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-11-702

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3311702
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.775
Latitude (degrees minutes seconds)	32° 46' 30" N
Longitude (decimal degrees)	-96.721389
Longitude (degrees minutes seconds)	096° 43' 17" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	425
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	3200
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1952
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas Power and Light
Driller	Layne-Texas
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 4/24/1952 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Registered Water Well Driller

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Curtis Lab **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		14	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		483.85	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		556.3	mg/L	
00910	CALCIUM (MG/L)		3.7	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		16.8	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		126	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		11	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		200	ug/L	
00920	MAGNESIUM (MG/L)		0.6	mg/L	
00400	PH (STANDARD UNITS), FIELD		8.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		9.44		
00955	SILICA, DISSOLVED (MG/L AS SI02)		15	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		46.93		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		404.9	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		219.8	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1060	mg/L	

Water Quality Analysis

Sample Date: 7/24/1987 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		8	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		440	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		517.43	mg/L	
00910	CALCIUM (MG/L)		4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		9.6	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		115	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		12	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		0.73	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.04	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.6	SU	
00937	POTASSIUM, TOTAL (MG/L AS K)		3	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.54		
00955	SILICA, DISSOLVED (MG/L AS SI02)		14	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		49.13		
00932	SODIUM, CALCULATED, PERCENT		98	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		424	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2048	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		310	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		35	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1136	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 97: HIST - 6018 Scyene

Map ID: 97		**Source: TCEQ**
Grid Number: 33-11-7E	**HIST - Historical Waterwell**	**Banks ID: 4811300348**
Well Address: 6018 Scyene, Dallas, TX		**Rel. Loc.: 4.27mi E**
Completion Date: 1979-11-27		**Drill Depth: 75.0**
Owner: Bill Harp		**Elevation: 406.82 ft (+10.10 ft)**

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

For TDWR use only
Well No. 33-11-7E
Located on map YES
Received: TH

1) **OWNER** Bill Harp (Name) Address 6018 Scyene Rd. (Street or RFD) Dallas, Texas (City) (State) 75227 (Zip)

2) **LOCATION OF WELL:** County Dallas miles in In city limits at above address. (N.E., S.W., etc.) direction from Dallas (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ **Legal description:**
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map.

3) **TYPE OF WORK** (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) **PROPOSED USE** (Check):
☐ Domestic ☐ Industrial ☐ Public Supply ☒ Irrigation ☐ Test Well ☐ Other _____

5) **DRILLING METHOD** (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) **WELL LOG:**

Date drilled 11-27-79

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
6 3/4	Surface	75

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top soil
3	57	Yellow clay
57	65	Water sand
65	75	Gray Clay

(Use reverse side if necessary)

7) **BOREHOLE COMPLETION:**
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 15 ft. to 75 ft.

8) **CASING, BLANK PIPE, AND WELL SCREEN DATA:**

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	PVC	0	65	sc40
4	N	Screen, Johnson	65	70	1/16
4	N	PVC	70	75	sc40

CEMENTING DATA
Cemented from 0 ft. to 15 ft.
Method used Gravity
Cemented by Charley Deweese (Company or Individual)

9) **WATER LEVEL:**
Static level 10 ft. below land surface Date 11-27-79
Artesian flow _____ gpm. Date _____

10) **PACKERS:** Type Depth

11) **TYPE PUMP:**
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) **WELL TESTS:**
☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

13) **WATER QUALITY:**
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Charley Deweese Supervised by: C. K. Curtiss (Type or Print) Water Well Drillers Registration No. 1875

ADDRESS 520 North Haskel (Street or RFD) Dallas (City) Texas (State) 75204 (Zip)

(Signed) C K Curtiss (Water Well Driller) /Southwest Waterwells, Incorporated (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDWR-0392 (Rev. 1-12-79)

DEPARTMENT OF WATER RESOURCES COPY

Texas Dept. of Water Resources

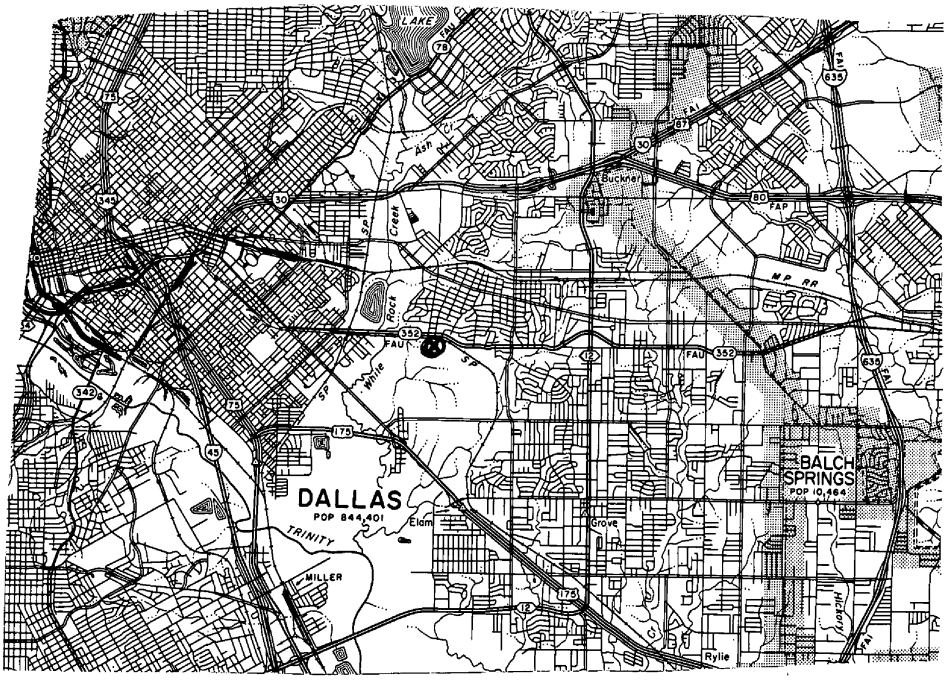
RECEIVED
DEC 21 1979

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

> "Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).



Map ID 98: HIST - 6026 Scyene

Map ID: 98		**Source: TCEQ**
Grid Number: 33-11-7B	**HIST - Historical Waterwell**	**Banks ID: 4811300345**
Well Address: 6026 Scyene, TX		**Rel. Loc.: 4.30mi E**
Completion Date: 1973-04-06		**Drill Depth: 25.0**
Owner: Risser Scyenic Studios		**Elevation: 406.82 ft (+10.10 ft)**

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

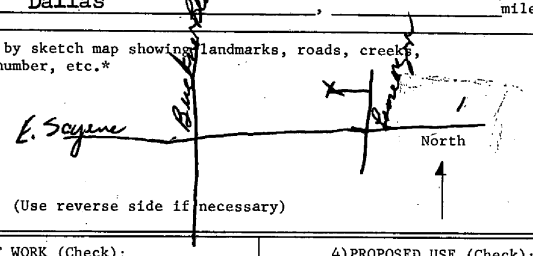
For TWDB use only
Well No. 33-11-78
Located on map Yes
Received: 7 4 1
db

1) OWNER:
Person having well drilled Risser Scyenic Studios (Name) Address 6026 Scyene (Street or RFD) Dallas, Texas (City) (State)

Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, miles in City Limits (N.E., S.W., etc.) direction from (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor League
Block Survey
Abstract No.
(NW¼ NE¼ SW¼ SE¼) of Section

3) TYPE OF WORK (Check):
New Well X Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic X Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable Jetted Bored X

6) WELL LOG:
Diameter of hole 36" in. Depth drilled 22 ft. Depth of completed well 23 ft. Date drilled 4/6/73
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
1	8	Black Dirt
8	15	Light Brown Clay
15	20	Sandy Clay
20	22	Dense Sand

(Use reverse side if necessary)

9) Casing:
Type: Old New X Steel Plastic Other X
Cemented from ft. to ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
30" ID			

10) SCREEN:
Type
Perforated Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date
Depth to pump bowls, cylinder, jet, etc., ft.
below land surface.

11) WELL TESTS:
Was a pump test made? Yes No X If yes, by whom?
Yield: gpm with ft. drawdown after hrs.
Bailer test gpm with ft. drawdown after hrs.
Artesian flow gpm
Temperature of water

12) WATER QUALITY:
Was a chemical analysis made? Yes No X
Did any strata contain undesirable water? Yes No
Type of water? depth of strata

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite, (City) Texas 75149 (State)

(Signed) Jerrell Clark (Water Well Driller) Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

Texas Dept. of Water Resources

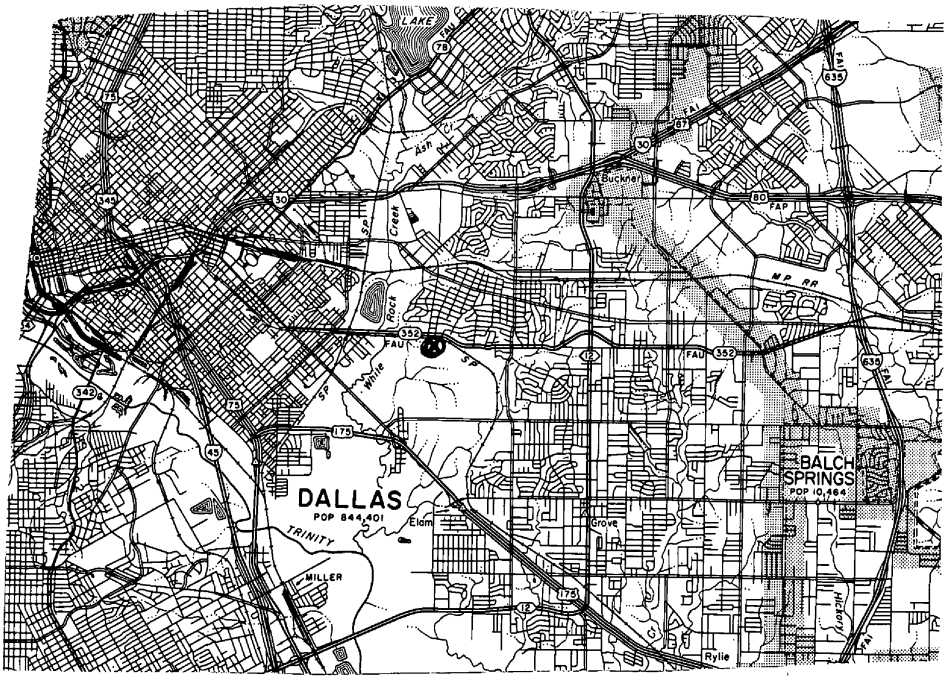
RECEIVED
DEC 21 1979

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

> "Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).



Map ID 99: HIST - 6026 Scyene

Map ID: 99		**Source: TCEQ**
Grid Number: 33-11-7D	**HIST - Historical Waterwell**	**Banks ID: 4811300347**
Well Address: 6026 Scyene, TX		**Rel. Loc.: 4.30mi E**
Completion Date: 1973-04-06		**Drill Depth: 22.0**
Owner: Rosser Scyenic Studios		**Elevation: 406.82 ft (+10.10 ft)**

7D

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

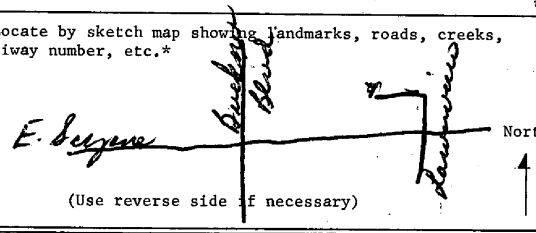
For TWDB use only
Well No. 33-11-7D
Located on map yes
Received: 73
dlf

1) OWNER:
Person having well drilled Rosser Scyenic Studios (Name) Address 6026 Scyene (Street or RFD) Dallas, Texas (City) (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, _____ miles in City Limits direction from _____ (N.E., S.W., etc.) (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well X | Deepening | Reconditioning | Plugging

4) PROPOSED USE (Check):
Domestic X | Industrial | Municipal | Irrigation | Test Well | Other

5) TYPE OF WELL (Check):
Rotary | Driven | Dug | Cable | Jetted | Bored X

6) WELL LOG:
Diameter of hole 36" in. Depth drilled 22 ft. Depth of completed well 22 ft. Date drilled 4/6/73
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	10	Sandy Clay
10	15	Very Sandy Soil
15	22	Sand - much water

(Use reverse side if necessary)

9) Casing:
Type: Old | New X | Steel | Plastic | Other X
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
31½"		22	2½"

10) SCREEN:
Type _____
Perforated | Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X | Gravel packed | Other
Under reamed | Open Hole

8) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes | No X If yes, by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes | No X
Did any strata contain undesirable water? Yes | No
Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite, Texas 75149 (City) (State)

(Signed) [signature] (Water Well Driller) Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

Map ID 100: GWS - 2600 SINGLETON BLVD

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 100		**Source: Texas Water Development Board**
Well Number: 3310702	**GWS - Groundwater Supply**	**Banks ID: 3310702**
Well Address: 2600 SINGLETON BLVD, TX		**Rel. Loc.: 4.30mi W**
Completion Date: 1953-01-01		**Drill Depth: 2525.0**
Owner: GAF Corp		**Elevation: 423.23 ft (+26.51 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	Layne-Texas Co
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-702

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310702
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.778055
Latitude (degrees minutes seconds)	32° 46' 41" N
Longitude (decimal degrees)	-96.863334
Longitude (degrees minutes seconds)	096° 51' 48" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	440
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2525
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1953
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	Yes
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	GAF Corp
Driller	Layne-Texas Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 0/0/1961 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Private Firm or Industry

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Laboratory Unknown **Reliability:**

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		33.33	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		392.8	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		398	mg/L	
00910	CALCIUM (MG/L)		10	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		40	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		117	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		45	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		5	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		6.95		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		51.97		
00932	SODIUM, CALCULATED, PERCENT		97	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		806	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		266	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1439	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Map ID 101: SDR - 2895 West Commerce Street

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 101

Source: Texas Water Development Board

Well Report Tracking Number: 439600

SDR - Submitted Drillers Report

Banks ID: 439600

Well Address: 2895 West Commerce Street, Dallas, TX 75212

Rel. Loc.: 4.32mi W

Completion Date: 2016-12-13

Drill Depth: 860.0

Owner: Anchor Construction

Elevation: 534.78 ft (+138.06 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2016-12-09
Company Name:	Barco Well Service, LP
Driller Name:	Jason M Flynt
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	439600
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	439600
Diameter:	12.25
Top Depth:	0
Bottom Depth:	860

Drilling Method

Well Report Tracking Number:	439600
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	439600
Measurement:	519

STATE OF TEXAS WELL REPORT for Tracking #439600

Owner:	**Anchor Construction**	Owner Well #:	**No Data**
Address:	**7121 Grape Rd. Granger, IN 46530**	Grid #:	**33-10-7**
Well Location:	**2895 West Commerce Street Dallas, TX 75212**	Latitude:	**32° 46' 00.53" N**
		Longitude:	**096° 52' 00.24" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Irrigation**

Drilling Start Date: **12/9/2016** Drilling End Date: **12/13/2016**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**12.25**	**0**	**860**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**390**	**860**	**Gravel**	**12/20**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**210**	**Cement 36 Bags/Sacks**
	320	**390**	**Bentonite 13 Bags/Sacks**

Seal Method: **Pumped**

Sealed By: **Quasar**

Distance to Property Line (ft.): **Over 50**

Distance to Septic Field or other concentrated contamination (ft.): **Over 50**

Distance to Septic Tank (ft.): **Over 50**

Method of Verification: **Tape**

Surface Completion: **Steel Cased** **Surface Completion by Driller**

Water Level: **519 ft.** below land surface on **2016-12-20** Measurement Method: **Air Line**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **693**

Well Tests: **Yield: 250 GPM with 90 ft. drawdown after 2 hours**

Water Quality:

Strata Depth (ft.)	Water Type
580 - 700	**Paluxy**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Barco Well Service, LP**

PO Box 2406
Keller, TX 76424

Driller Name: **Jason M. Flynt** License Number: **59359**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**20**	**Fill Dirt / Gray Shale**
20	**60**	**Gray Shale / Rock**
60	**400**	**Gray shale**
400	**420**	**Sandy Gray Shale**
420	**480**	**Sand / Gray Shale / Lime Streaks**
480	**500**	**Sand**
500	**600**	**Sand / Brown Shale**
600	**640**	**Brown Shale / Green Shale**
640	**680**	**Sand**
680	**700**	**Sand / Lime Streaks**
700	**720**	**Gray Shale / lime**
720	**740**	**Gray Shale / Tan Shale**
740	**860**	**Gray Shale**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
6.625	**Blank**	**New Steel**		**0**	**609**
6.625	**Screen**	**New Stainless Steel**	**0.020**	**609**	**672**
6.625	**Blank**	**New Steel**		**672**	**714**
6.625	**Screen**	**New Stainless Steel**	**0.020**	**714**	**735**
6.625	**Blank**	**New Steel**		**735**	**860**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 102: GWS - 8290 S CENTRAL EXPY

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 102		**Source: Texas Water Development Board**
Well Number: 3319401	**GWS - Groundwater Supply**	**Banks ID: 3319401**
Well Address: 8290 S CENTRAL EXPY , TX		**Rel. Loc.: 4.39mi SE**
Completion Date: 1946-10-10		**Drill Depth: 1030.0**
Owner: Dallas County Buffalo Soldiers Youth Group		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	212WDBN
Driller:	J.L. Myers Co.
Drilling Start Date:	
Drilling Method:	Mud (Hydraulic) Rotary
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-401

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3319401
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.706112
Latitude (degrees minutes seconds)	32° 42' 22" N
Longitude (decimal degrees)	-96.748056
Longitude (degrees minutes seconds)	096° 44' 53" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	212WDBN - Woodbine Sand
Aquifer	Woodbine
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	410
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1030
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	10/10/1946
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Perforations

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Dallas County Buffalo Soldiers Youth Group
Driller	J.L. Myers Co.
Other Data Available	Drillers Log; Electric Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/23/1975
Last Update Date	3/4/2020

Remarks	Casing slotted. Pump set at 690 feet. Reported yield 160 gpm. donated to non-profit (reptd 2009) 1630 W. Pleasant Run Dallas 75146

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	40
8	Blank	Steel			0	988
6	Blank	Steel			938	990
6	Screen	Steel			990	1030

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

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Map ID 103: GWS - 2838 W DAVIS ST

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Map ID: 103		**Source: Texas Water Development Board**
Well Number: 3318101	**GWS - Groundwater Supply**	**Banks ID: 3318101**
Well Address: 2838 W DAVIS ST, TX		**Rel. Loc.: 4.42mi W**
Completion Date:		**Drill Depth: 2652.0**
Owner: City of Dallas		**Elevation: 557.74 ft (+161.02 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	R.H. Dearing & Sons
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-18-101

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3318101
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.748889
Latitude (degrees minutes seconds)	32° 44' 56" N
Longitude (decimal degrees)	-96.868333
Longitude (degrees minutes seconds)	096° 52' 06" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	560
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2652
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Dallas
Driller	R.H. Dearing & Sons
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	10/19/1976
Last Update Date	3/4/2020

Remarks	Abandoned in 1931.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	587
8	Blank	Steel			587	2297

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 104: SDR - 1902 WAGON WHEELS TRL.

Map ID: 104

Source: Texas Water Development Board

Well Report Tracking Number: 135682

SDR - Submitted Drillers Report

Banks ID: 135682

Well Address: 1902 WAGON WHEELS TRL., DALLAS, TX 75241

Rel. Loc.: 4.44mi S

Completion Date: 2007-12-31

Drill Depth: 117.0

Owner: NEIL AND JO ANN WILABAY

Elevation: 485.56 ft (+88.85 ft)

Number Of Wells Drilled:	
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2007-12-29
Company Name:	BARCO WELL SERVICE
Driller Name:	Michael Lowell Young
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	135682
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	135682
Diameter:	8
Top Depth:	0
Bottom Depth:	117

Drilling Method

Well Report Tracking Number:	135682
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	135682
Measurement:	20

STATE OF TEXAS WELL REPORT for Tracking #135682

Owner:	**NEIL AND JO ANN WILABAY**	Owner Well #:	**2**
Address:	**1902 WAGON WHEELS TRL. DALLAS, TX 75241**	Grid #:	**33-18-6**
Well Location:	**1902 WAGON WHEELS TRL. DALLAS, TX 75241**	Latitude:	**32° 41' 40" N**
		Longitude:	**096° 46' 50" W**
Well County:	**Dallas**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Irrigation**

Drilling Start Date: **12/29/2007** Drilling End Date: **12/31/2007**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**117**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**12**	**117**	**Gravel**	**1/8**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**12**	**9 CEMENT**

Seal Method: **POSITIVE DISPLACEMENT**

Sealed By: **Driller**

Distance to Property Line (ft.): **80**

Distance to Septic Field or other concentrated contamination (ft.): **N/A**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **TAPE**

Surface Completion: **Surface Sleeve Installed**

Water Level: **20 ft.** below land surface on **2007-12-31** Measurement Method: **Unknown**

Packers: **NONE**

Type of Pump: **Submersible** Pump Depth (ft.): **80**

Well Tests: **Pump** **Yield: 2.5 GPM with 60 ft. drawdown after 48 hours**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **BARCO WELL SERVICE**

P O BOX 1047
KELLER, TX 76244

Driller Name: **MICHAEL L. YOUNG** License Number: **54174**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**25**	**BLACK CLAY**
25	**82**	**GRAY SANDY SHALE**
82	**117**	**GRAY / BLUE SHALE LYRS**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4	**N**	**PVC**	**BLANK 00-40 220 PSI**
4	**N**	**PVC**	**SCREEN 40-70 .020"**
4	**N**	**PVC**	**BLANK 70-90 220 PSI**
4	**N**	**PVC**	**SCREEN 90-100 .020"**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 105: HIST - 3905 Lawnview

Map ID: 105		**Source: TCEQ**
Grid Number: 33-11-7A	**HIST - Historical Waterwell**	**Banks ID: 4811300343**
Well Address: 3905 Lawnview, Dallas, TX		**Rel. Loc.: 4.45mi E**
Completion Date: 1967-10-19		**Drill Depth: 100.0**
Owner: O.E. Johnson		**Elevation: 434.55 ft (+37.83 ft)**

1

33-11-7A GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711	State of Texas WATER WELL REPORT	For TWDB use only Well No. 7A Located on map Received: Form GW 8 Form GW 9

1) OWNER:
Person having well drilled Mr. O.E. Johnson (Name) Address 3905 Lawn View DR. (Street or RFD) (City) (State)

Landowner Mr. O.E. Johnson (Name) SAME Address DALLAS TEXAS (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS Labor League Abstract No.

NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey
(Circle as many as are known)

miles in (NE, SW, etc.) direction from (Town).

500 ft WEST OF MILLERY PARKWAY
400 ft NORTH OF LAWN VIEW

NORTH

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☑ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐
Cable ☐ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 100 ft. Depth of completed well 100 ft. Date drilled 10-19-67
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	2	2' LOME TOP SOIL
2	20	18' YELLOW CLAY
20	30	10' WHITE ROCK
30	100	70' BLUE ROCK

From (ft.)	To (ft.)	Description and color of formation material
		(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☐ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☑

8) WATER LEVEL:
Static level 50 ft. below land surface Date 10-19-67
Artesian pressure ____ lbs. per square inch Date

9) CASING:
Type: old ☑ New ☐ Steel ☑ Plastic ☐ Other ☐
Cemented from ____ ft. to ____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
7"OD	0.	23	¼ WALL

10) SCREEN:
Type
Perforated ☐ Slotted ☐

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size

11) WELL TESTS:
Was a pump test made? ☐ Yes ☐ No If yes by whom?
200 GAL IN 20 MIN REC IN 45 MIN.
Yield: ____ gpm with ____ ft. drawdown after ____ hrs
Bailer test ____ gpm with ____ ft. drawdown after ____ hrs
Artesian flow ____ gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? ____ depth of strata

12) PUMP DATA:
Manufacturer's Name
Type ____ H.P.
Designed pumping rate ____ gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ____ ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME E.W. Ethridge (Type or Print) Water Well Drillers Registration No. 312

Address 315 GREENHAVEN DR (Street or RFD) DALLAS (City) TEXAS (State)

(Signed) E.W. Ethridge (Water Well Driller)

(Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

4811300343

Phone EX 1-1487
Day or Night

"Wish You Well"

C. W. CHILCOAT 10-19-1967

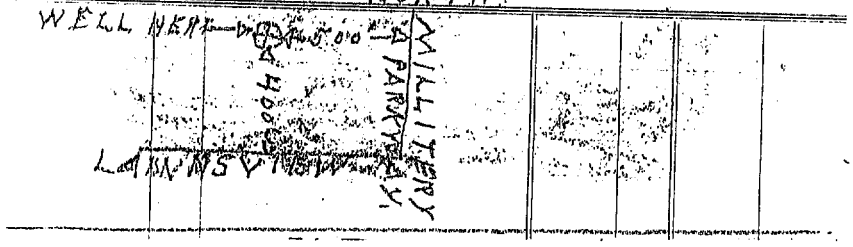
WATER WELL DRILLING CONTRACTOR

Bus.: 7345 Second Avenue

Res.: 315 Green Haven Dr.

Sold To Mr O E Johnson

3905 Lamar View Dr.



33-11-7A

Attachment #1

10-19-67

Map ID 106: SDR - La DrVista

Map ID: 106

Source: Texas Water Development Board

Well Report Tracking Number: 549273

SDR - Submitted Drillers Report

Banks ID: 549273

Well Address: La DrVista, Dallas, TX 75214

Rel. Loc.: 4.45mi NE

Completion Date: 2020-03-30

Drill Depth: 3002.0

Owner: Lakewood Country Club

Elevation: 505.25 ft (+108.53 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	New Well
Drilling Start Date:	2020-02-19
Company Name:	THI WATER WELL
Driller Name:	Paul W Spruiell
Commentary:	cemented well with Class A neat cement

Bore Hole Completion

Well Report Tracking Number:	549273
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number	Diameter	Top Depth	Bottom Depth
549273	14.75	0	3002
549273	22	0	35

Drilling Method

Well Report Tracking Number:	549273
Drilling Method:	Mud (Hydraulic) Rotary
Drilling Method Other Desc:	

STATE OF TEXAS WELL REPORT for Tracking #549273

Owner:	**Lakewood Country Club**	Owner Well #:	**No Data**
Address:	**1912 Abrams Rd Dallas, TX 75214**	Grid #:	**33-11-4**
		Latitude:	**32° 48' 41.43" N**
Well Location:	**La DrVista Dallas, TX 75214**	Longitude:	**096° 44' 53.42" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Irrigation**

Drilling Start Date: **2/19/2020** Drilling End Date: **3/30/2020**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
22	**0**	**35**
14.75	**0**	**3002**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
2705	**2985**	**Sand**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2785**	**Cement 797 Bags/Sacks**

Seal Method: **Pressure**

Sealed By: **Quazar cementers**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion NOT by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **1092**

Well Tests: **Pump** **Yield and drawdown unspecified after 36 hours**

Water Quality:

Strata Depth (ft.)	Water Type
2785 - 2995	**fresh**

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **THI WATER WELL**

P O BOX 1300
BOWIE, TX 76230

Driller Name: **Paul Spruiell** License Number: **54275**

Comments: **cemented well with Class A neat cement**

Report Amended on 4/14/2023 by Request #39315

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**6**	**Top Soil**
6	**705**	**lime and shale**
705	**830**	**shale**
830	**1700**	**shale with lime and sand streaks**
1700	**1750**	**sand**
1750	**2502**	**shale sand lime**
2502	**2710**	**shale hard sand stone**
2710	**2780**	**sandy red bed and lime streaks**
2780	**2995**	**sand with shale streaks**
2995	**3002**	**lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
16	**Blank**	**New Steel**	**0.25**	**0**	**35**
10	**Blank**	**New Steel**	**0.275**	**0**	**2785**
6	**Blank**	**New Steel**	**0.25**	**2705**	**2785**
6	**Screen**	**New Pipe Base Stainless Steel**	**0.020**	**2785**	**2985**
6	**Blank**	**New Steel**	**0.25**	**2985**	**2995**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 107: HIST - 4935 Cranfill

Map ID: 107		**Source: TCEQ**
Grid Number: 33-18-6	**HIST - Historical Waterwell**	**Banks ID: 4811300562**
Well Address: 4935 Cranfill, Dallas, TX		**Rel. Loc.: 4.45mi S**
Completion Date: 1967-08-22		**Drill Depth: 70.0**
Owner: Carl Ottoson		**Elevation: 457.97 ft (+61.25 ft)**

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB Well No. 33-18-6
Located on map
Received:
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled Mr. Earl Ottoson (Name) Address 4935 Cranfield Ave (Street or RFD) (City) (State)

Landowner Mr. Earl Ottoson (Name) SAME Address DALLAS TEXAS (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS Labor League Abstract No.

NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey
(Circle as many as are known)

miles in 2 ½ (NE, SW, etc.) direction from EAST of TRUMBULL off Hwy 75 (Town)

NORTH

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☑ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐
Cable ☑ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 70 ft. Depth of completed well 70 ft. Date drilled 8-22-67

All measurements made from ⊙ ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	3	3' - BLACK TOP SOIL
3	14	11' - YELLOW CLAY
14	20	6' - " SANDY CLAY
20	35	15' - " HARD BLUE SHALE
35	70	35' - " HARD BLUE SHALE
		WELL NOT TO STONE

(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☐ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☐

8) WATER LEVEL:
Static level 14 ft. below land surface Date 8-22-67
Artesian pressure lbs. per square inch Date

9) CASING:
Type: old ☐ New ☐ Steel ☐ Plastic ☐ Other ☐
Cemented from ft. to ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
7 OD	0	40	¼" WALL

10) SCREEN:
Type
Perforated ☑ Slotted ☑

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size
7 OD	35	40	¼"

11) WELL TESTS:
Was a pump test made? ☐ Yes ☐ No If yes by whom?
ABOUT 4 TO 6 GAL PER MIN
Yield: gpm with ft. drawdown after hrs
Bailer test gpm with ft. drawdown after hrs
Artesian flow gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? depth of strata

12) PUMP DATA:
Manufacturer's Name
Type H.P.
Designed pumping rate gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME E. W. CHILCOAT (Type or Print) Water Well Drillers Registration No. 912

Address 345 GREENHAVEN DR (Street or RFD) DALLAS (City) TEXAS (State)

(Signed) E. W. Chilcoat (Water Well Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

4811300562

Map ID 108: HIST - 4935 Cranfill

Map ID: 108		**Source: TCEQ**
Grid Number: 33-18-6	**HIST - Historical Waterwell**	**Banks ID: 4811300563**
Well Address: 4935 Cranfill, Dallas, TX		**Rel. Loc.: 4.46mi S**
Completion Date: 1967-08-20		**Drill Depth: 70.0**
Owner: Carl Ottoson		**Elevation: 457.84 ft (+61.12 ft)**

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB Use: 3318-6
Well No.
Located on map
Received:
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled Mr Earl Ottoson (Name) Address 4935 Brandfield Dr. (Street or RFD) (City) (State)

Landowner Mr Earl Ottoson (Name) SAME Address Dallas (Street or RFD) (City) Texas (State)

2) LOCATION OF WELL:
County DALLAS Labor League Abstract No.

NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey
(Circle as many as are known)

miles in 2 ½ (N.E., S.W., etc.) direction from EAST OF T. RUNNOLL OF HWY 75 (Town)

NORTH

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐
Cable ☒ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 8 in. Depth drilled 70 ft. Depth of completed well 70 ft. Date drilled 8-20-67

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	4' BLACK TOP SOIL
4	14	10' YELLOW CLAY
14	19	5' " SANDY CLAY
19	35	16' "
35	70	35' HARD BLUE SHALE
		WELL CEMENT PLUGED
		WELL ABANDED.

(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☐ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☒

8) WATER LEVEL:
Static level 14 ft. below land surface Date 8-20-67
Artesian pressure lbs. per square inch Date

9) CASING:
Type: old ☐ New ☐ Steel ☐ Plastic ☐ Other ☐
Cemented from ft. to ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage

10) SCREEN:
Type
Perforated ☐ Slotted ☐

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size

11) WELL TESTS: NOT ENOUGH WATER
Was a pump test made? ☐ Yes ☐ No If yes by whom?
1 GAL. PER MIN
Yield: gpm with ft. drawdown after hrs
Bailer test gpm with ft. drawdown after hrs
Artesian flow gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? depth of strata

12) PUMP DATA:
Manufacturer's Name
Type H.P.
Designed pumping rate gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ft.
below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME G. W. TOHILL CO. (Type or Print) Water Well Drillers Registration No. 312

Address 315 GREENHAVEN (Street or RFD) DALLAS (City) TEXAS (State)

(Signed) G. W. Tohill Co. (Water Well Driller) SAME (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

4811300563

Map ID 109: GWS

Map ID: 109		**Source: Texas Water Development Board**
Well Number: 3311401	**GWS - Groundwater Supply**	**Banks ID: 3311401**
Well Address: TX		**Rel. Loc.: 4.53mi NE**
Completion Date: 1926-01-01		**Drill Depth: 1880.0**
Owner: Lakewood Country Club		**Elevation: 524.93 ft (+128.22 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	R.H. Dearing and Son
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-11-401

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3311401
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.813334
Latitude (degrees minutes seconds)	32° 48' 48" N
Longitude (decimal degrees)	-96.748889
Longitude (degrees minutes seconds)	096° 44' 56" W
Coordinate Source	+/- 1 Second
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	525
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1880
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1926
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	No
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Lakewood Country Club
Driller	R.H. Dearing and Son
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 110: HIST - 511 Tenison Memorial

Map ID: 110		**Source: TCEQ**
Grid Number: 33-11-4A	**HIST - Historical Waterwell**	**Banks ID: 4811300339**
Well Address: 511 Tenison Memorial, Dallas, TX		**Rel. Loc.: 4.56mi NE**
Completion Date: 1974-04-05		**Drill Depth: 35.0**
Owner: Earl Slocumb		**Elevation: 475.30 ft (+78.58 ft)**

33-11-4A

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

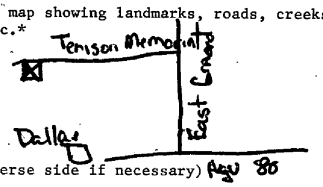
For TWDB use only
Well No. 33-11-4A
Located on map yes
Received: 7-4-74
dlb

1) OWNER:
Person having well drilled Earl Slocumb (Name) Address 511 Tenison Memorial (Street or RFD) Dallas (City) Texas (State)

Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, in city Limits in (N.E., S.W., etc.) direction from Dallas (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary) Hwy 80

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well X | Deepening | Reconditioning | Plugging

4) PROPOSED USE (Check):
Domestic X | Industrial | Municipal | Irrigation | Test Well | Other

5) TYPE OF WELL (Check):
Rotary | Driven | Dug | Cable | Jetted | Bored X

6) WELL LOG:
Diameter of hole 36" in. Depth drilled 34 ft. Depth of completed well 35 ft. Date drilled 4/5/74
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
1	12	Black Dirt
12	18	Dark Brown Clay
18	24	Dark Brown Clay with yellow flecks
24	30	Dark brown & lighter with depth
30	34	yellow clay going into limestone

(Use reverse side if necessary)

9) Casing:
Type: Old | New X | Steel | Plastic | Other X
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
30" ID			

10) SCREEN:
Type _____
Perforated | Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X | Gravel packed | Other
Under reamed | Open Hole

8) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes | No X If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes | No X
Did any strata contain undesirable water? Yes | No
Type of water? _____ depth of strata _____

Mike

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite (City) Texas 75149 (State)

(Signed) Mike Swigleton (Water Well Driller) Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

Map ID 111: HIST - 6234 Menger

Map ID: 111		**Source: TCEQ**
Grid Number: 33-11-7A	**HIST - Historical Waterwell**	**Banks ID: 4811300344**
Well Address: 6234 Menger, Dallas, TX		**Rel. Loc.: 4.57mi E**
Completion Date: 1962-10-02		**Drill Depth: 50.0**
Owner: B.A. Shofner		**Elevation: 463.88 ft (+67.16 ft)**

File original copy with
Texas Water Commission
P. O. Box 2311, Capitol Station
Austin 11, Texas

State of Texas

DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No. 23-11-9a
Located on map Yes
By KW Date 10-18-62
Map no. 57 F 197

1) Well Owner: B. A. Shafner (Name) 6234 Merger (Street or RFD) Dallas (City) Texas (State)

2) Land Owner: Same (Name) (Street or RFD) (City) (State)

3) Intended use: Industrial ☐ ; Municipal ☐ ; Irrigation ☐ ; Other Lawn Sprinkling

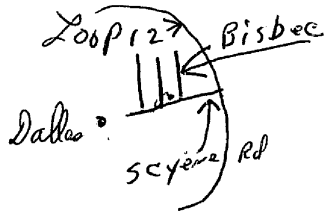
4) Location of well: County Dallas Labor ____ League ____ Abstract No. ____

NW¼ NE¼ SW¼ SE¼ (Circle as many as are known) of Section ____ Block No. ____ Survey ____

____ miles in ____ (NE, SW, etc.) direction

from ____ (Town)

Loop 12 to Scyene Rd;
west to Bisbee St;
right to well —
Back yard of 6234 Merger St.



Sketch map of well location with distances from two section or survey lines, and to landmarks, roads, and creeks.

DRILLERS LOG OF WELL

Method of drilling: Rotary Diameter of hole ~~8~~ 48 in. Date drilled 10-2-62

All measurements made from 0 ft. above ground level.

From (ft)	To (ft)	Description and color of formation material	From (ft)	To (ft)	Description and color of formation material
1	3	Black Topsoil			
3	20	Brown Natural dirt			
20	24	~~Shale Rock~~ Yellow clay			
24	25	White Rock			
25	50	Blue Rock			
					(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION

Straight wall ☑
Under reamed ☐
Gravel packed ☐
Open hole ☐
Other ____

CASING

Type: Old ☐ New ☑
Cemented from ____ ft.
to ____ ft.

Diameter (inches)	Setting from (ft)	Setting to (ft)
30 ID	1	25

SCREEN

Type ____
Perforated ☐ Slotted ☐

Diameter (inches)	Setting from (ft)	Setting to (ft)

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

George Combs (Signature) By E.E. COMBS DRILLING SERVICE (Company Name) Reg. No. ____

Please attach electric log, chemical analysis, and other pertinent information if available.

If well was tested by your company or if you installed the permanent pump please complete the following:

WATER LEVEL AND PUMP DATA

Static water level 15 ft. below surface (Pumping level)

feet	hours	gpm

Pump type ____
Designed pumping rate ____ gpm ☐ gph ☐
Type power unit ____
Horsepower ____
Depth to bowls, cylinder, jet, etc., ____ ft. below pump base.

Name of contractor testing well or installing permanent pump if other than your company: ____

C-34 (62-4)

Map ID 112: GWS

Map ID: 112		**Source: Texas Water Development Board**
Well Number: 3310505	**GWS - Groundwater Supply**	**Banks ID: 3310505**
Well Address: TX		**Rel. Loc.: 4.70mi N**
Completion Date: 1924-01-01		**Drill Depth: 2875.0**
Owner: City of Highland Park		**Elevation: 495.41 ft (+98.69 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	R.H. Dearing and Son
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-505

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310505
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.826667
Latitude (degrees minutes seconds)	32° 49' 36" N
Longitude (decimal degrees)	-96.802501
Longitude (degrees minutes seconds)	096° 48' 09" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	500
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2875
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1924
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	No
Pump	Turbine
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	City of Highland Park
Driller	R.H. Dearing and Son
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	6/25/1975
Last Update Date	3/4/2020

Remarks	Notified by City of Highland Park on 11/6/2015 well was plugged several years ago.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 113: GWS - 4500 GREAT TRINITY FOREST WAY

Map ID: 113		**Source: Texas Water Development Board**
Well Number: 3319404	**GWS - Groundwater Supply**	**Banks ID: 3319404**
Well Address: 4500 GREAT TRINITY FOREST WAY , TX		**Rel. Loc.: 4.72mi SE**
Completion Date:		**Drill Depth: 44.0**
Owner: Go-Crete		**Elevation: 410.11 ft (+13.39 ft)**

County:	Dallas
Aquifer Code:	100ALVM
Driller:	Reynolds Aqua
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-19-404

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3319404
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.703334
Latitude (degrees minutes seconds)	32° 42' 12" N
Longitude (decimal degrees)	-96.743056
Longitude (degrees minutes seconds)	096° 44' 35" W
Coordinate Source	+/- 5 Seconds
Aquifer Code	100ALVM - Alluvium
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	405
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	44
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Jet
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Go-Crete
Driller	Reynolds Aqua
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/13/1975
Last Update Date	3/4/2020

Remarks	Reported pumping level 21.96 feet on May 27, 1973.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
8	Blank	Steel				

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

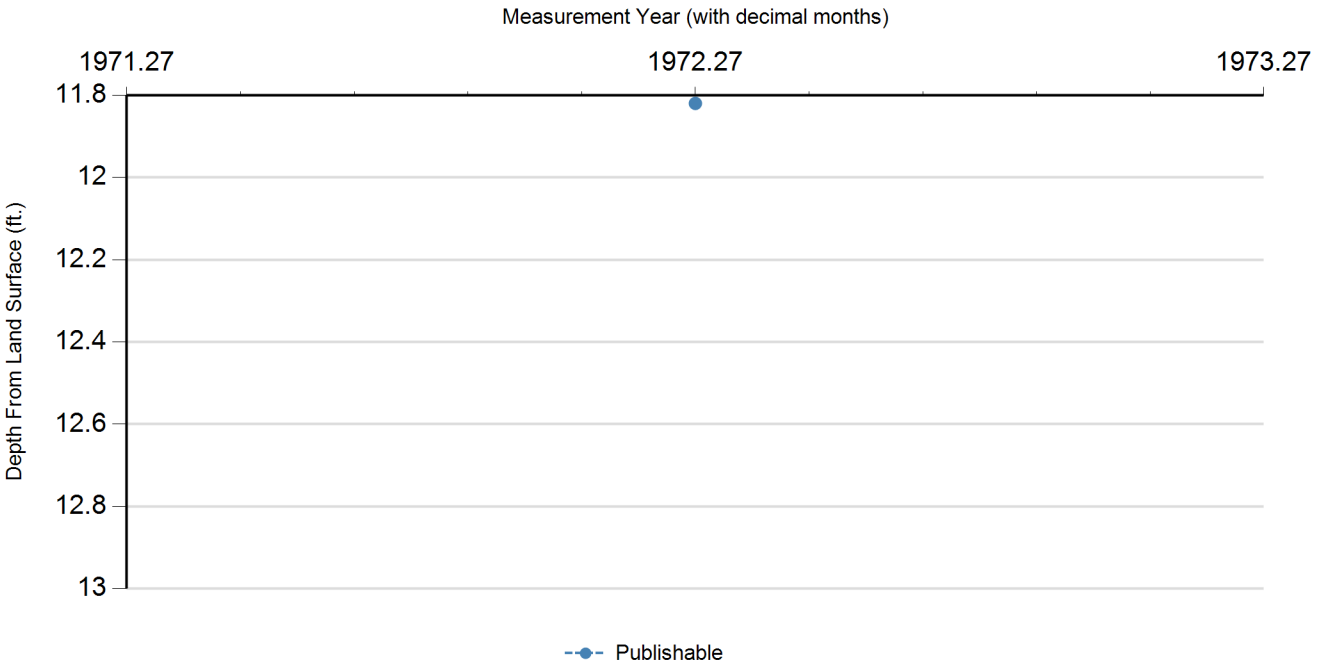
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/7/1972		11.82		393.18	1	U.S. Geological Survey	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 114: GWS

Map ID: 114		**Source: Texas Water Development Board**
Well Number: 3310504	**GWS - Groundwater Supply**	**Banks ID: 3310504**
Well Address: TX		**Rel. Loc.: 4.75mi N**
Completion Date: 1913-01-01		**Drill Depth: 2700.0**
Owner: City of Highland Park		**Elevation: 495.41 ft (+98.69 ft)**

County:	Dallas
Aquifer Code:	218TWMT
Driller:	B.J. Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-10-504

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3310504
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.8275
Latitude (degrees minutes seconds)	32° 49' 39" N
Longitude (decimal degrees)	-96.802223
Longitude (degrees minutes seconds)	096° 48' 08" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218TWMT - Twin Mountains Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	500
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2700
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1913
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	City of Highland Park
Driller	B.J. Harper
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	6/25/1975
Last Update Date	3/4/2020

Remarks	Notified by City of Highland Park on 11/6/2015 well plugged several years ago.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 6/25/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		280.33	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		342	mg/L	
00910	CALCIUM (MG/L)		204	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		232	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		863	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		86	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		46.26		
00932	SODIUM, CALCULATED, PERCENT		88	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		3124	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		6759	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		10575	mg/L	

Water Quality Analysis

Sample Date: 6/25/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Twin Mountains Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		282	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		344.14	mg/L	
00910	CALCIUM (MG/L)		70	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		196	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		3.9	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		326	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		37	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.2	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		12	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		47.64		
00932	SODIUM, CALCULATED, PERCENT		92	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		1980	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		11760	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		3900	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		27	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		6368	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Map ID 115: SDR - SEC of Inwood & Redfield Street

Map ID: 115

Source: Texas Water Development Board

Well Report Tracking Number: 427911

SDR - Submitted Drillers Report

Banks ID: 427911

Well Address: SEC of Inwood & Redfield Street, Dallas, Texas, TX

Rel. Loc.: 4.83mi NW

Completion Date: 2016-07-05

Drill Depth: 64.0

Owner: UT Southwestern Medical Center

Elevation: 456.04 ft (+59.32 ft)

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2016-07-05
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	427911
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	427911
Diameter:	8
Top Depth:	0
Bottom Depth:	64

Drilling Method

Well Report Tracking Number:	427911
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	427911
Measurement:	42

STATE OF TEXAS WELL REPORT for Tracking #427911

Owner:	**UT Southwestern Medical Center**	Owner Well #:	**OW-2**
Address:	**5323 Harry Hines Blvd. MC 9028 Dallas, TX 75390**	Grid #:	**33-10-4**
Well Location:	**SEC of Inwood & Redfield Street Dallas, Texas, TX**	Latitude:	**32° 49' 01.54" N**
	Locations in parking lot	Longitude:	**096° 50' 20.99" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **Geotechnical Piezometer** Proposed Use: **Ground Water Observation**

Drilling Start Date: **7/5/2016** Drilling End Date: **7/5/2016**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**64**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**4**	**62**	**Sand**	**16-30**

Annular Seal Data: **No Data**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **42 ft.** below land surface on **2016-07-05** Measurement Method: **Weighted Line**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thomason** License Number: **2967**

Apprentice Name: **Sean Killgore**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.5**	**Asphalt**
0.5	**12**	**Clay, brown**
12	**32**	**Clay, sandy, tan**
32	**45**	**Clay, sandy, gravel, tan**
45	**56**	**Sand, tan**
56	**62**	**Shale, clay, sand, gray/brown**
62	**64**	**Shale, gray**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**4.5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**4.5**	**62**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 116: HIST - 6800 Gaston

Map ID: 116		**Source: TCEQ**
Grid Number: 33-11-4	**HIST - Historical Waterwell**	**Banks ID: 4811300340**
Well Address: 6800 Gaston, Dallas, TX		**Rel. Loc.: 4.86mi NE**
Completion Date: 1974-07-05		**Drill Depth: 30.0**
Owner: Lynn Parker		**Elevation: 546.46 ft (+149.74 ft)**

Send original copy by certified mail to the Texas Water Development Board
P. O. Box 13087
Austin, Texas 78711

State of Texas

WATER WELL REPORT

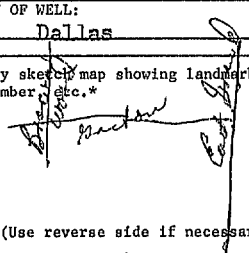
For TWDB use only
Well No. 83-11-4
Located on map XO
Received: 75
dlt

1) OWNER:
Person having well drilled Lynn Parker (Name) Address 6800 Gaston (Street or RFD) Dallas, (City) Texas (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, miles in City Limits (N.E., S.W., etc.) section from (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor League
Block Survey
Abstract No.
(NW¼ NE¼ SW¼ SE¼) of Section

3) TYPE OF WORK (Check):
New Well X Deepening Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic X Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable Jetted Bored X

6) WELL LOG:
Diameter of hole 36" in. Depth drilled 30' ft. Depth of completed well 30' ft. Date drilled 7/5/74
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
1	7	Black Dirt
7	20	Gray Shale
20	30	Blue Shale

(Use reverse side if necessary)

9) Casing:
Type: Old New X Steel Plastic Other X
Cemented from ft. to ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
30" ID			

10) SCREEN:
Type
Perforated Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date
Depth to pump bowls, cylinder, jet, etc., ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No X If yes, by whom?
Yield: gpm with ft. drawdown after hrs.
Bailer test gpm with ft. drawdown after hrs.
Artesian flow gpm
Temperature of water

12) WATER QUALITY:
Was a chemical analysis made? Yes No X
Did any strata contain undesirable water? Yes No
Type of water? depth of strata

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Liberty Drilling Company (Type or Print) Water Well Drillers Registration No. 1142

ADDRESS P.O. Box 648 (Street or RFD) Mesquite, (City) Texas (State)

(Signed) (Water Well Driller) Liberty Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-8

4811300340

Map ID 117: SDR - SEC of Inwood & Redfield Street

Map ID: 117		**Source: Texas Water Development Board**
Well Report Tracking Number: 427902	**SDR - Submitted Drillers Report**	**Banks ID: 427902**
Well Address: SEC of Inwood & Redfield Street, Dallas, Texas, TX		**Rel. Loc.: 4.88mi NW**
Completion Date: 2016-07-01		**Drill Depth: 40.0**
Owner: UT Southwestern Medical Center		**Elevation: 446.19 ft (+49.48 ft)**

Number Of Wells Drilled:	1
Elevation:	
Type Of Work:	Other
Drilling Start Date:	2016-07-01
Company Name:	Texplor of Dallas, Inc.
Driller Name:	Brent L Thomason
Commentary:	

Bore Hole Completion

Well Report Tracking Number:	427902
Bore Hole Completion:	Filter Packed
Bore Hole Completion Other Desc:	

Bore Hole Info

Well Report Tracking Number:	427902
Diameter:	8
Top Depth:	0
Bottom Depth:	40

Drilling Method

Well Report Tracking Number:	427902
Drilling Method:	Hollow Stem Auger
Drilling Method Other Desc:	

Levels

Well Report Tracking Number:	427902
Measurement:	29

STATE OF TEXAS WELL REPORT for Tracking #427902

Owner:	**UT Southwestern Medical Center**	Owner Well #:	**OW-1**
Address:	**5323 Harry Hines Blvd. MC 9028 Dallas, TX 75390**	Grid #:	**33-10-4**
Well Location:	**SEC of Inwood & Redfield Street Dallas, Texas, TX**	Latitude:	**32° 49' 03.63" N**
	Locations in parking lot	Longitude:	**096° 50' 22.92" W**
Well County:	**Dallas**	Elevation:	**No Data**

Type of Work: **Geotechnical Piezometer** Proposed Use: **Ground Water Observation**

Drilling Start Date: **7/1/2016** Drilling End Date: **7/1/2016**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**40**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**4**	**40**	**Sand**	**16-30**

Annular Seal Data: **No Data**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Alternative Procedure Used** **Surface Completion by Driller**

Water Level: **29 ft.** below land surface on **2016-07-01** Measurement Method: **Weighted Line**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Texplor of Dallas, Inc.**

PO Box 793928
Dallas, TX 75379

Driller Name: **Brent Thoimason** License Number: **2967**

Apprentice Name: **Sean Killgore**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.5**	**Asphalt**
0.5	**12**	**Clay, dark brown**
12	**35**	**Clay, sandy, brown/tan**
35	**40**	**Sand, with gravel, tan**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**40**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Map ID 118: HIST

Map ID: 118		**Source: TCEQ**
Grid Number: 33-19-4C	**HIST - Historical Waterwell**	**Banks ID: 4811300585**
Well Address: TX		**Rel. Loc.: 4.91mi SE**
Completion Date: 1985-05-18		**Drill Depth: 100.0**
Owner: Go Creek		**Elevation: 390.42 ft (-6.30 ft)**

Please use black ink.
Send original copy by certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) **OWNER** Co Creek (Name) Address _____ (Street or RFD) _____ (City) _____ (State) _____ (Zip)

2) **LOCATION OF WELL:** County Dallas _____ miles in E (N.E., S.W., etc.) direction from Dallas (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

No I

☐ **Legal description:**
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map.

3) **TYPE OF WORK** (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) **PROPOSED USE** (Check):
☐ Domestic ☒ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) **DRILLING METHOD** (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) **WELL LOG:**

Date drilled 5-18-85

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
6¾	Surface	100

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top Soil
4	39	Sand + Gravel
39	100	Gray Shale

7) **BOREHOLE COMPLETION:**
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 100 ft. to 20 ft.

8) **CASING, BLANK PIPE, AND WELL SCREEN DATA:**

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	Plastic	81	100	
		"	100	60	

9) **CEMENTING DATA** [Rule 319.44(b)]
Cemented from 20 ft. to 0 ft.
_____ ft. to _____ ft.
Method used CEMENT
Cemented by W J Walker

10) **SURFACE COMPLETION**
☒ Specified Surface Slab Installed [Rule 319.44(c)]
☒ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]
SL

11) **WATER LEVEL:**
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) **PACKERS:** Type _____ Depth _____

13) **TYPE PUMP:**
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) **WELL TESTS:**
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 30 gpm with 0 ft. drawdown after 0 hrs.

RECEIVED
NOV 25 1985
TEXAS WATER COMMISSION

(Use reverse side if necessary)

15) **WATER QUALITY:**
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Herbert J Walker (Type or Print) Water Well Driller's License No. 971

ADDRESS 0 S R (Street or RFD) Weatherford (City) Texas (State) _____ (Zip)

(Signed) Herbert J Walker (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 33-19-4C
Located on map YES NMC

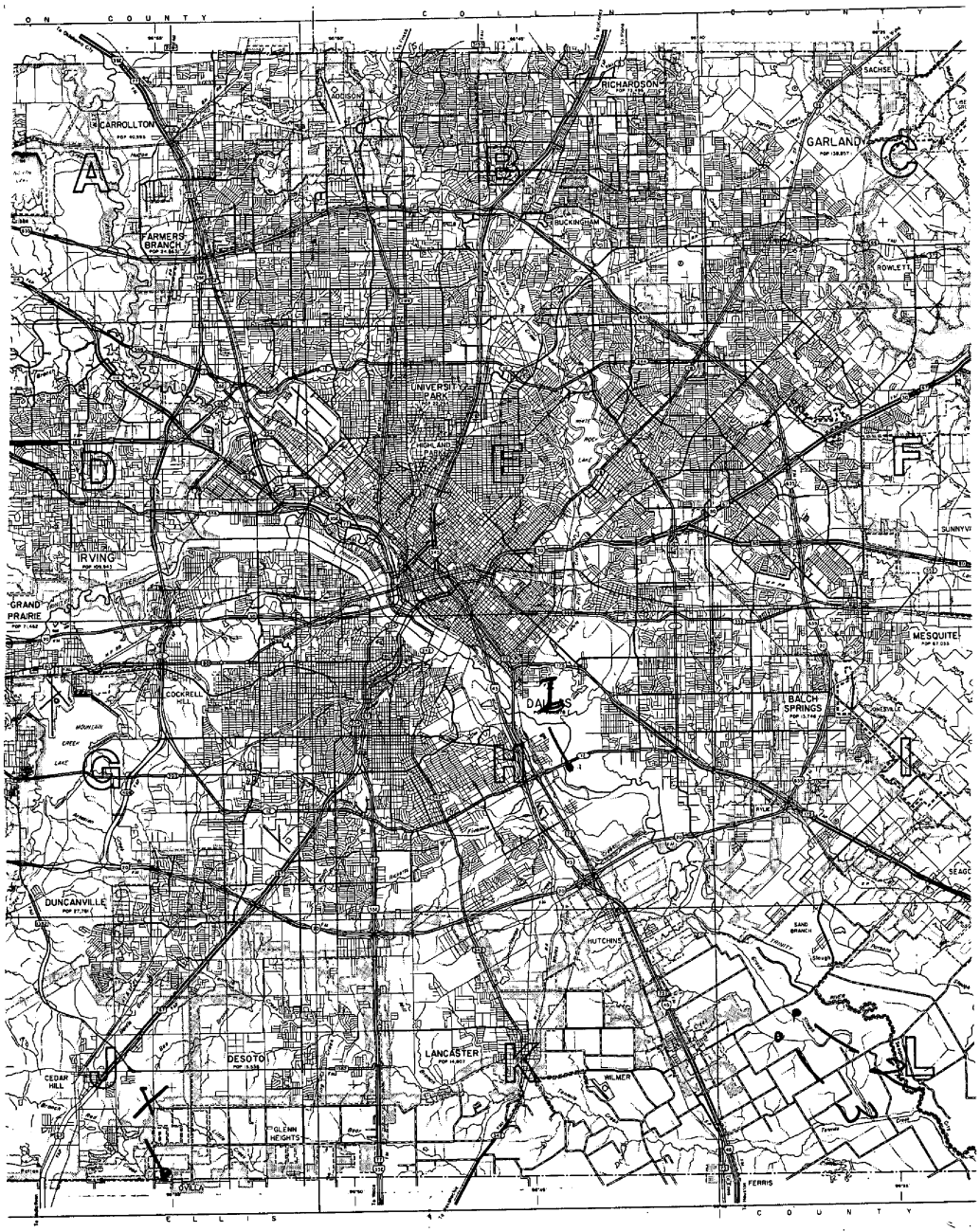
DEPARTMENT OF WATER RESOURCES COPY

TDWR-0392 (12/29/83)

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

> "Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such



Map ID 119: GWS - 2210 ST GERMAIN RD

Map ID: 119		**Source: Texas Water Development Board**
Well Number: 3309911	**GWS - Groundwater Supply**	**Banks ID: 3309911**
Well Address: 2210 ST GERMAIN RD, TX		**Rel. Loc.: 4.97mi W**
Completion Date: 1929-01-01		**Drill Depth: 1392.0**
Owner: Texaco Inc		**Elevation: 452.76 ft (+56.04 ft)**

County:	Dallas
Aquifer Code:	218PLXY
Driller:	B.J.Harper
Drilling Start Date:	
Drilling Method:	
Well Type:	Withdrawal of Water

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 33-09-911

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3309911
County	Dallas
River Basin	Trinity
Groundwater Management Area	8
Regional Water Planning Area	C - Region C
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.774167
Latitude (degrees minutes seconds)	32° 46' 27" N
Longitude (decimal degrees)	-96.876389
Longitude (degrees minutes seconds)	096° 52' 35" W
Coordinate Source	+/- 10 Seconds
Aquifer Code	218PLXY - Paluxy Sand
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	450
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	1392
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1929
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	None
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Texaco Inc
Driller	B.J.Harper
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	3/4/2020

Remarks	

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Water Quality Analysis

Sample Date: 7/1/1942 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Other Federal Agencies

Sampled Aquifer: Paluxy Sand

Analyzed Lab: University of Texas **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		27	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		537	mg/L	
00910	CALCIUM (MG/L)		4	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		49	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.4	mg/L	
00920	MAGNESIUM (MG/L)		3	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.35		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		30.38		
00932	SODIUM, CALCULATED, PERCENT		96	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		330	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		222	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		873	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
HIST - Historical Waterwell (TX)	TCEQ	This dataset contains all historical water well records searched from the TCEQ Public Water Well Viewer. Banks Environmental Data plots each well record based on location information found on the log.	Historical				
WW - Water Well (US)	U.S. Geological Survey	This dataset contains groundwater well records from the U.S. Geological Survey.	Quarterly	2024-05-14	2024-05-14	2024-06-11	2024-05-14
GWS - Groundwater Supply (TX)	Texas Water Development Board	This dataset contains water well records contained within Texas Water Development Board Groundwater Database.	Quarterly	2024-06-25	2024-06-25	2024-06-25	2024-06-25
PWS - Public Water Supply (TX)	TCEQ	This dataset contains a collection of records from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.	Quarterly	2024-07-01	2024-07-02	2024-07-02	2024-07-02
SDR - Submitted Drillers Report (TX)	Texas Water Development Board	This dataset contains water well records from the Texas Water Development Board Submitted Drillers Reports Database.	Quarterly	2024-07-01	2024-07-01	2024-07-01	2024-07-01

Disclaimer

The Banks Environmental Data Water Well Report was prepared from existing state water well databases and/or additional file data/records research conducted at the state agency and the U.S. Geological Survey. Banks Environmental Data has performed a thorough and diligent search of all groundwater well information provided and recorded. All mapped locations are based on information obtained from the source. Although Banks performs quality assurance and quality control on all research projects, we recognize that any inaccuracies of the records and mapped well locations could possibly be traced to the appropriate regulatory authority or the actual driller. It may be possible that some water well schedules and logs have never been submitted to the regulatory authority by the water driller and, thus, may explain the possible unaccountability of privately drilled wells. It is uncertain if the above listing provides 100% of the existing wells within the area of review. Therefore, Banks Environmental Data cannot fully guarantee the accuracy of the data or well location(s) of those maps and records maintained by the regulatory authorities.

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

MSD Municipal Report

2209 South Riverfront Blvd

Dallas, TX

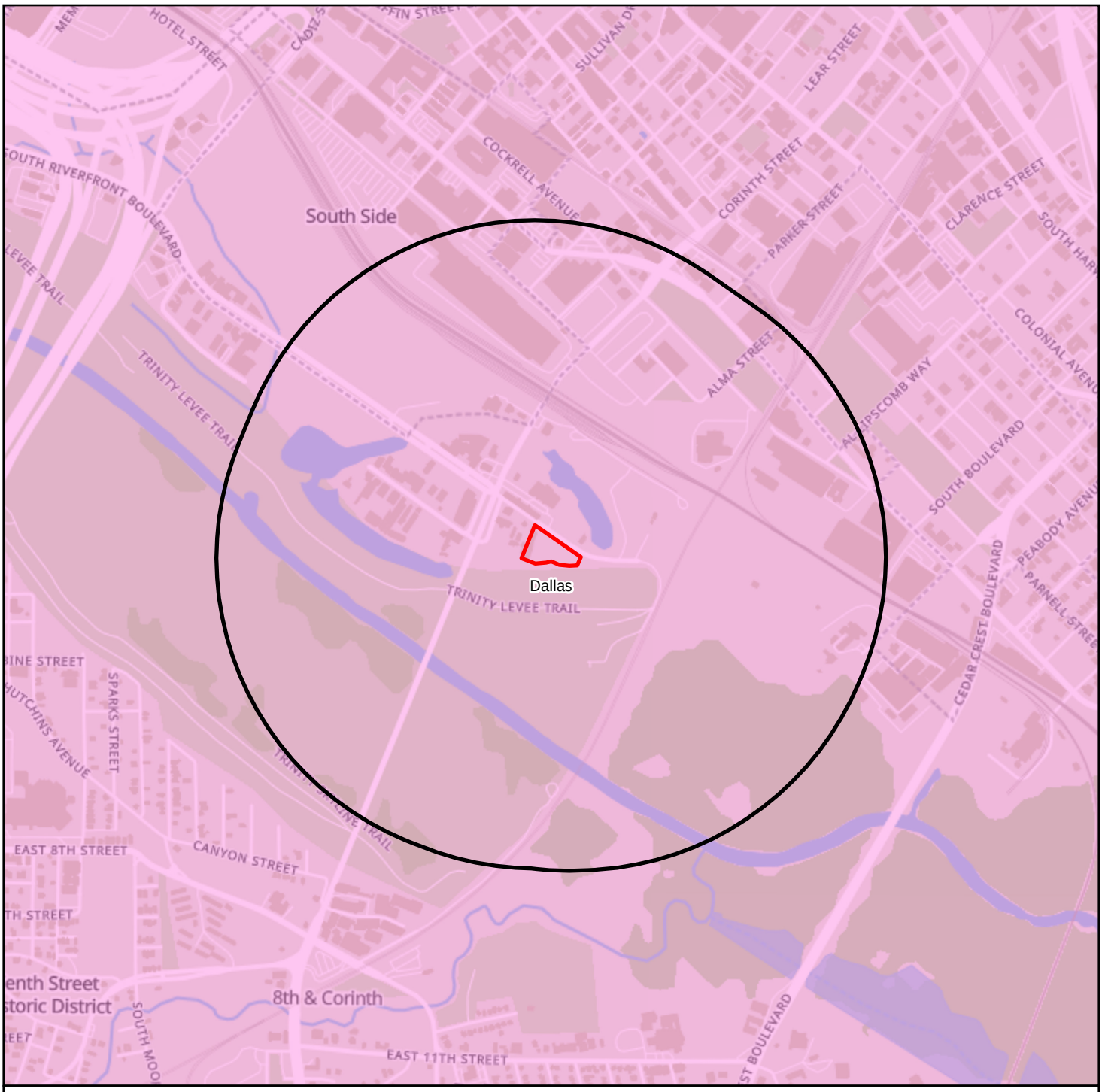
PO #: 23-0449

ES-144295

Friday, July 19, 2024

Municipal Boundaries - 0.5 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site
Search Buffer

Dallas

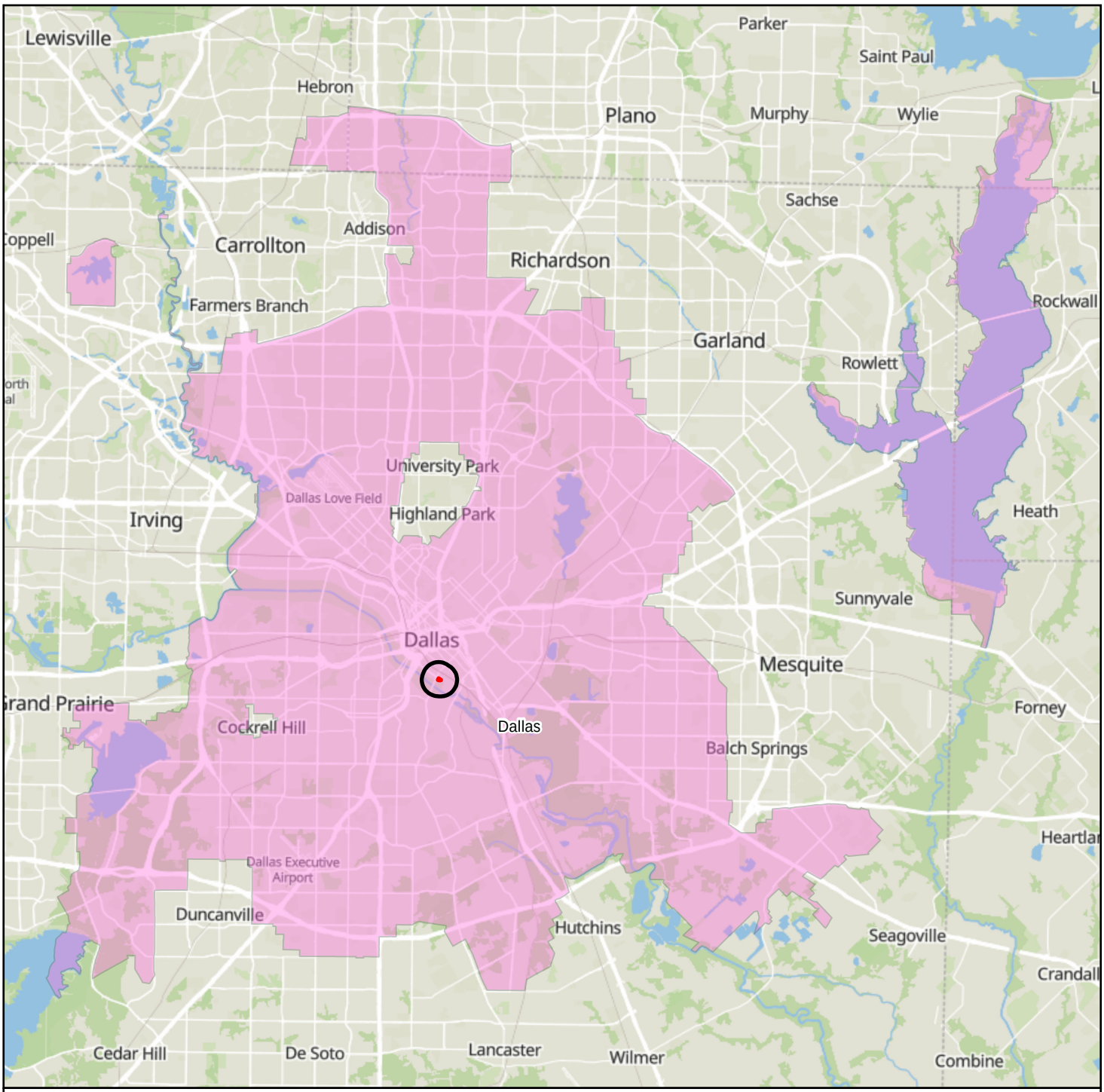
1:15,000

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: U.S. Census

Municipal Boundaries



2209 South Riverfront Blvd

Subject Site

Search Buffer

Dallas

1:285,000

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: U.S. Census

Prepared for:
ESE PARTNERS LLC
2002 West Grand Parkway North, Ste. 140
Katy, TX 77449

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Public Water System Report

2209 South Riverfront Blvd

Dallas, TX

PO #: 23-0449

ES-144295

Wednesday, July 17, 2024

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Public Water System Dataset Summary	4
Summary Map - 5.0 Mile Radius	5
Topographic Overlay Map - 5.0 Mile Radius	6
Current Imagery Overlay Map - 5.0 Mile Radius	7
Zip Code Map - 5.0 Mile Radius	10
Public Water System Summary	11
Dataset Descriptions	12
Disclaimer	13

Geographic Summary

Location
TX
Subject property is 2.23 acres, 0.003 square miles, and has a 0.26 mile perimeter

Coordinates (centroid)	
Lat/Long in Degrees Minutes Seconds	32° 45' 30.86", -96° 47' 32.62"
Lat/Long in Decimal Degrees	32.7585719983458, -96.7923950843395
X/Y in NAD83 / UTM Zone 14N	706807.107922155, 3626679.2404091

Elevation (centroid)
Subject Property lies 396.72 feet above sea level.

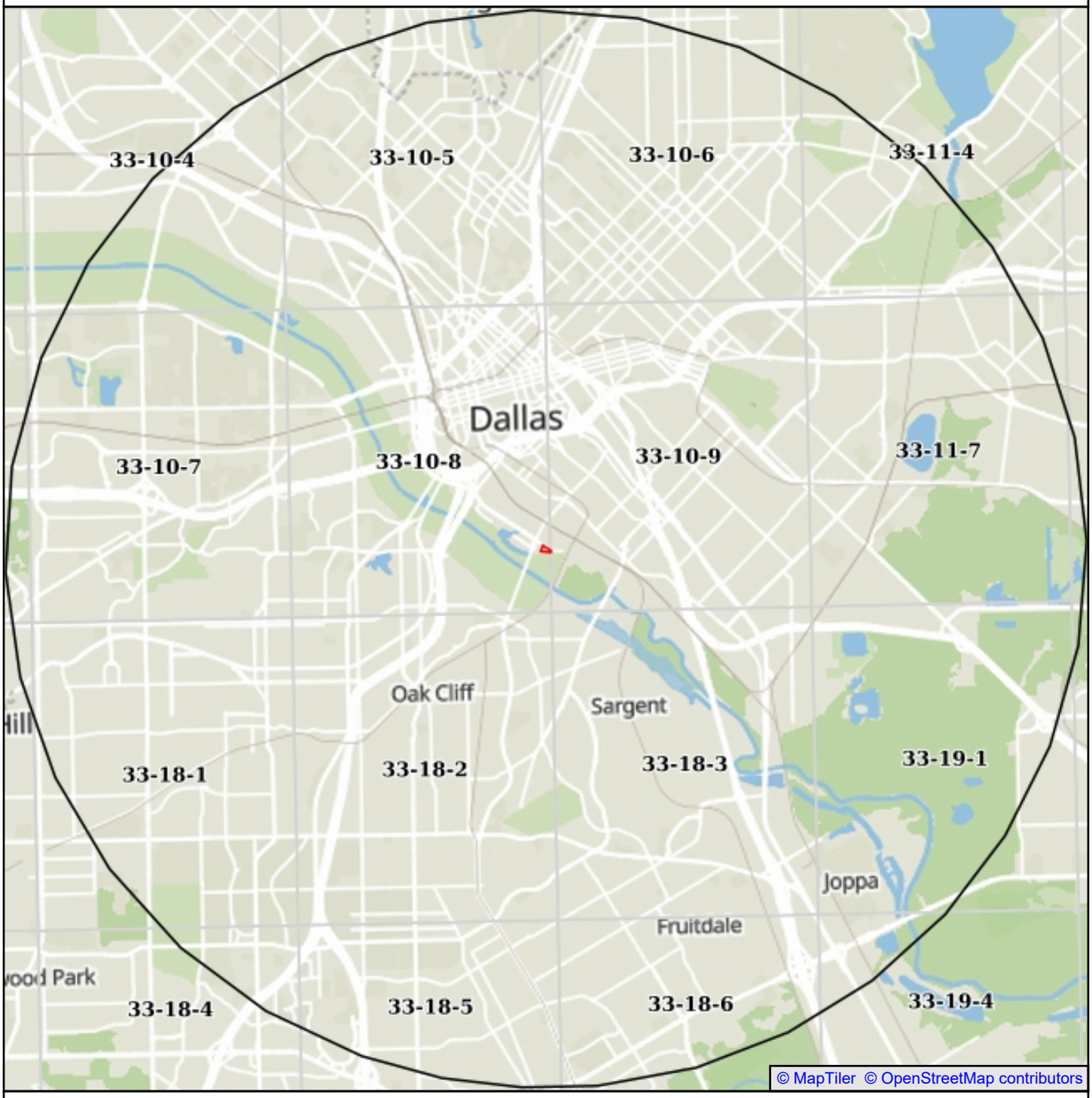
Zip Codes Searched	
Search Distance	**Zip Codes**
Subject Property	75207
5.0 miles	75224, 75209, 75247, 75207, 75233, 75235, 75390, 75226, 75270, 75210, 75215, 75246, 75201, 75202, 75205, 75206, 75214, 75219, 75223, 75203, 75211, 75212, 75204, 75208, 75216, 75217, 75218, 75227, 75241, 75228

Topos Searched	
Search Distance	**Topo Name**
Subject Property	Dallas (1978)
5.0 miles	Hutchins (1973), Oak Cliff (1979), Duncanville (1978), White Rock Lake (1973), Dallas (1978), Irving (1978)

Public Water System Summary

Datasets Searched	Distance	Total
TX Public Water Supply (PWS)	5.0	0
Total Wells Found		**0**

Summary Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer
Texas Quad Index

0' 4750' 9500'

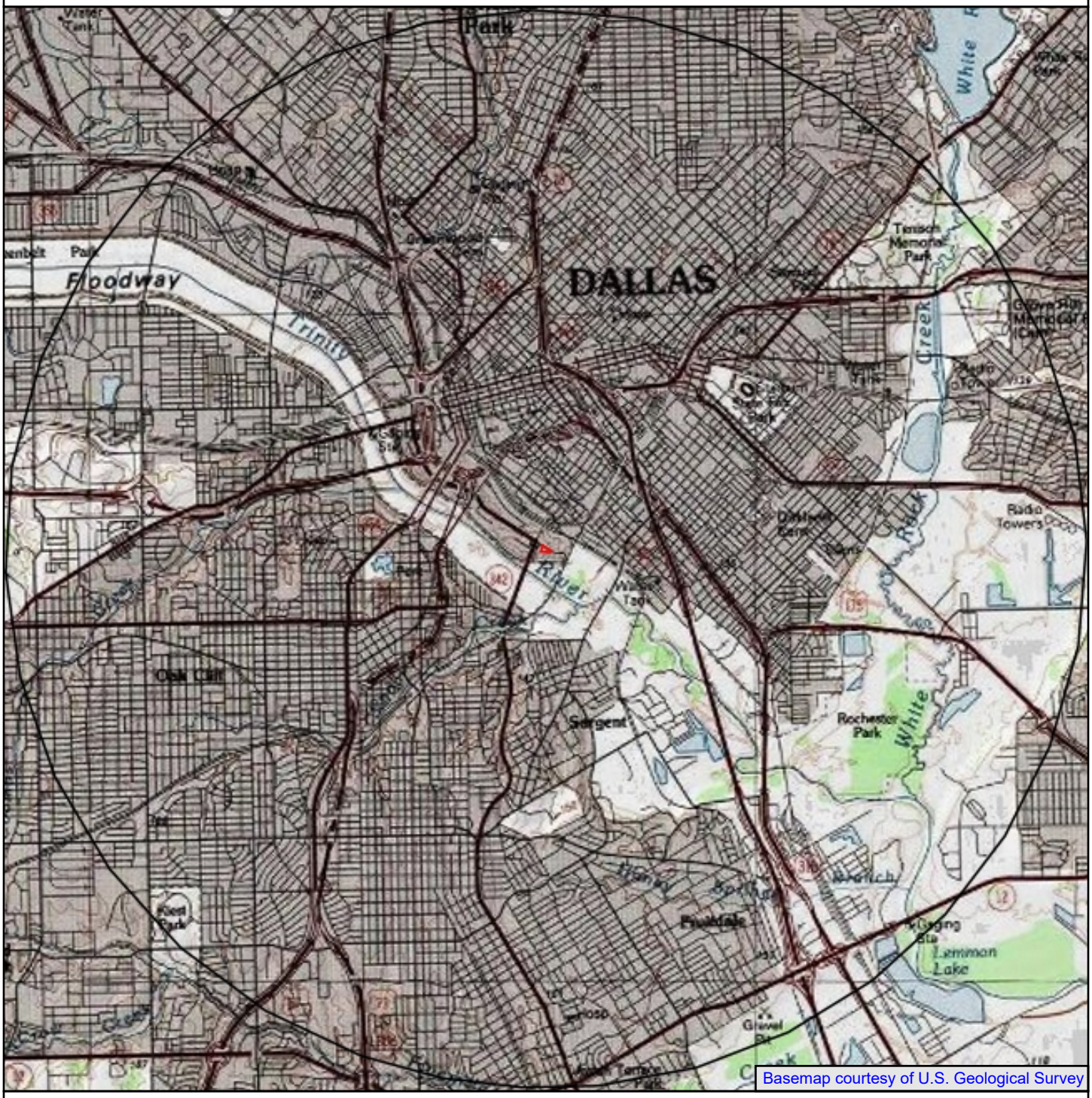
1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Topographic Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Basemap courtesy of U.S. Geological Survey

2209 South Riverfront Blvd

Subject Property Quad Name(s)
See Geographic Summary

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer

0' 4750' 9500'

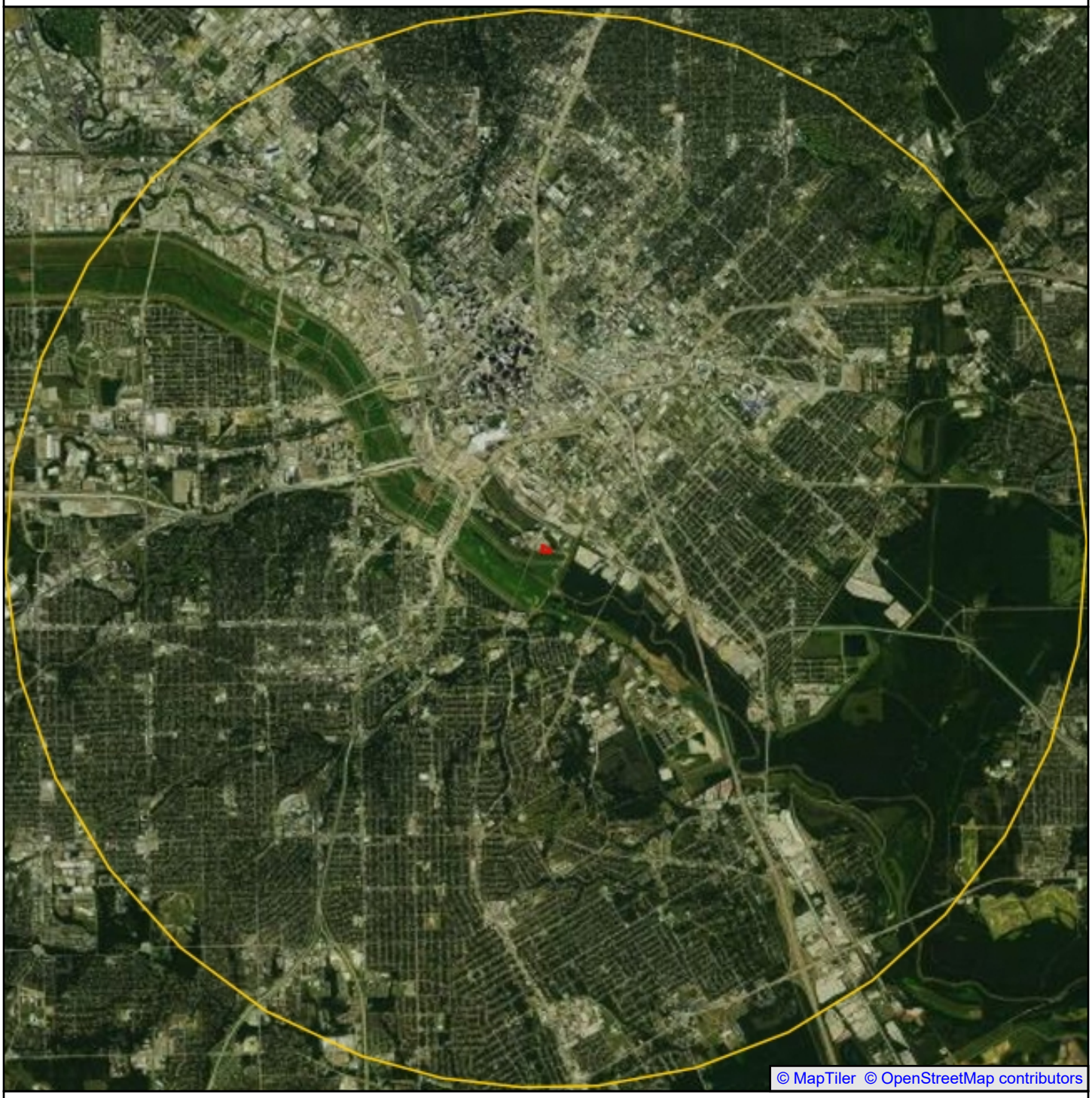
1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Current Imagery Overlay Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer

0' 4750' 9500'

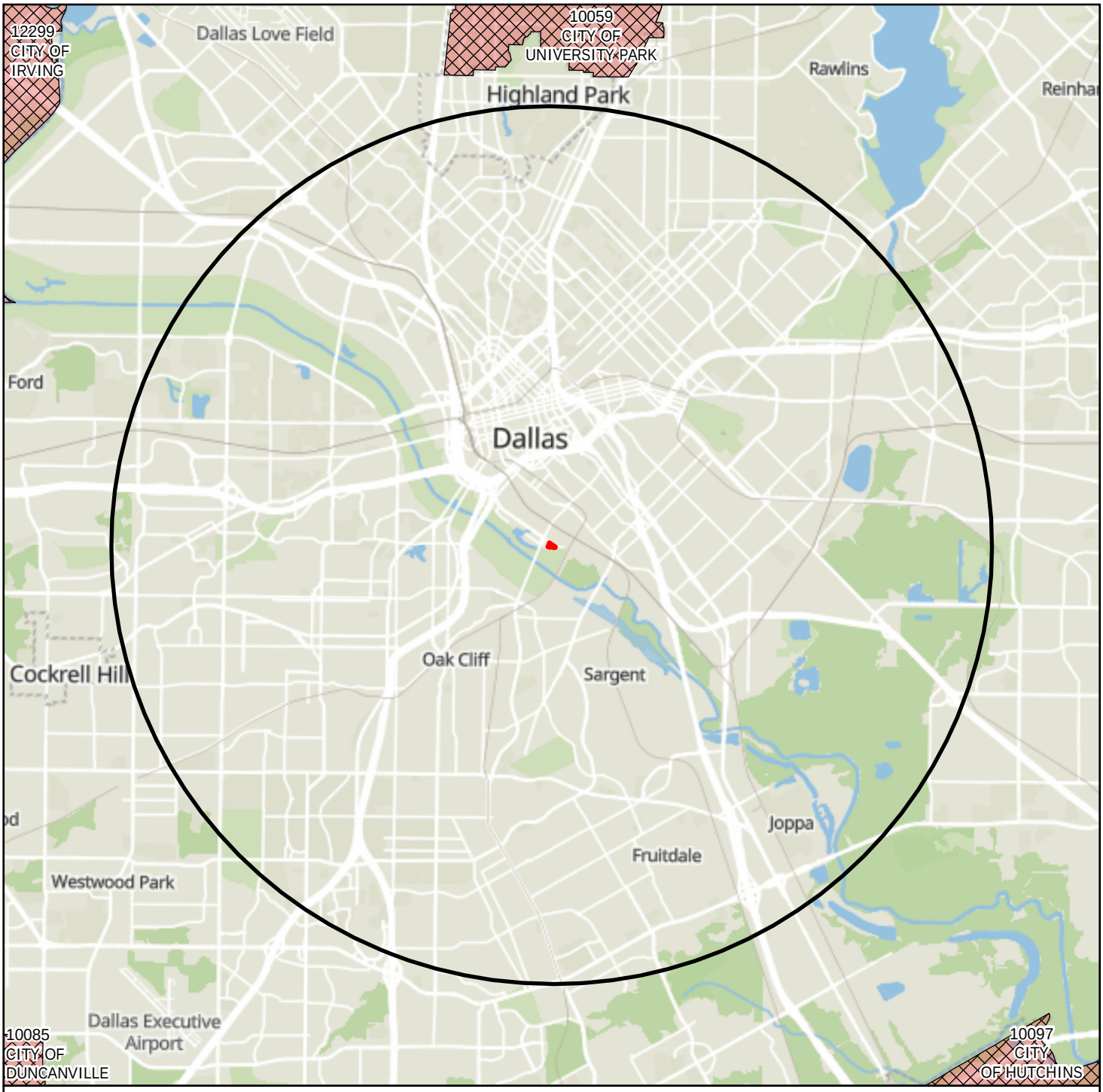
1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

CCN Service Boundaries Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site
Search Buffer
CCN Service Boundary

There are no reported CCN boundaries located within 5 miles of the subject site.

1:105,000

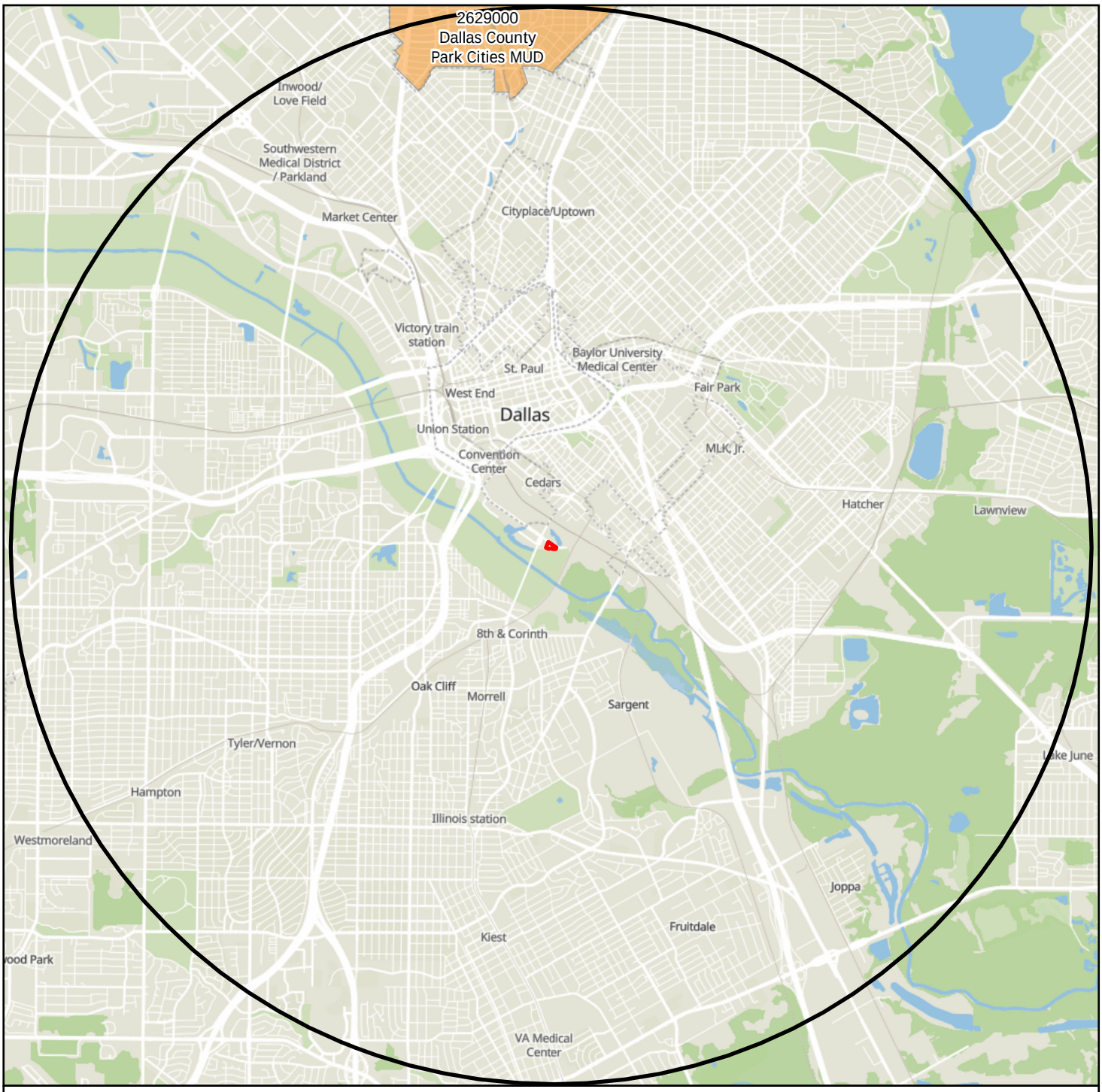
Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: TX PUC

Water District Boundaries Map - 5.0 Mile Radius

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



2209 South Riverfront Blvd

Subject Site

Search Buffer

DISTRICT

Dallas County Park Cities MUD

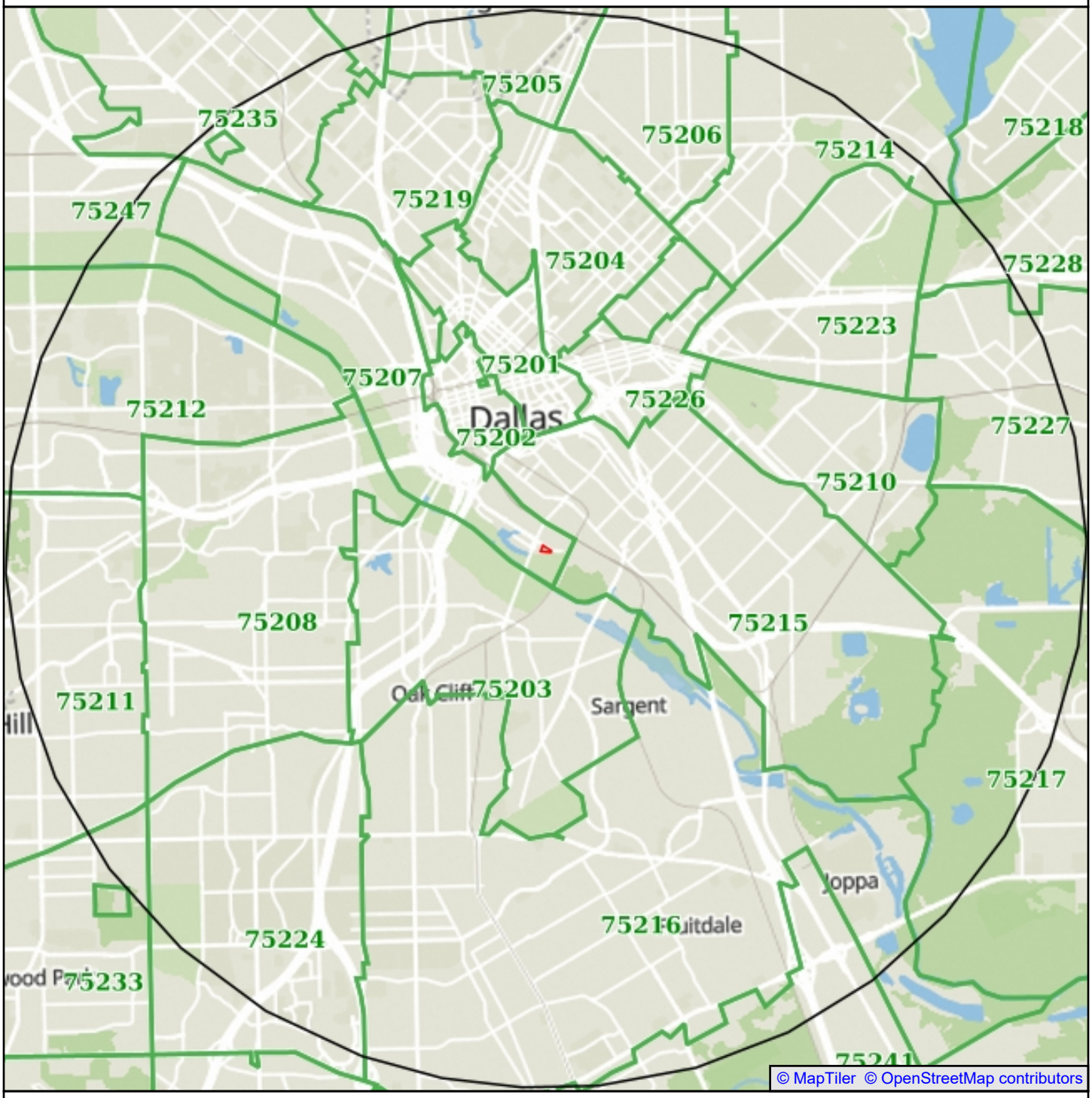
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Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00"

N

Source: TCEQ

Zip Code Map - 5.0 Mile Radius



2209 South Riverfront Blvd

Single Water Well
Water Well Cluster
TX PWS

Subject Site
Search Buffer
Zip Code Boundary

0' 4750' 9500'

1:85500
1 in = 7125 ft
1 in = 1.349 mi
1 cm = 855 m
1 cm = 0.855 km

N

NAD83 / UTM Zone 14N
North American Datum 1983
Western Meridian: 102 0' 00" West
Eastern Meridian: 96 0' 00" West
Latitude of Origin: 0 0' 00" North

Banks Environmental Data performed a thorough search and no water wells were found.

Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
PWS - Public Water Supply (TX)	TCEQ	This dataset contains a collection of records from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.	Quarterly	2024-07-01	2024-07-02	2024-07-02	2024-07-02

Disclaimer

Banks Environmental Data, Inc. has performed a thorough and diligent search of all public water supply systems recorded with Texas Commission on Environmental Quality (TCEQ) Safe Drinking Water Information System (SDWIS). Actual site locations are derived from TCEQ Texas Drinking Water Watch digital data. Although Banks performs quality assurance and quality control on all research, we recognize that any inaccuracies of the records and mapped locations could be traced to TCEQ.

Description of CCN (Certificate of Convenience and Necessity)

A Certificate of Convenience and Necessity (CCN) is issued by the Public Utility Commission (PUC) of Texas, and authorizes a utility to provide water and/or sewer service to a specific area. CCNs are required of investor owned utilities and water supply corporations. The CCN obligates the water or sewer retail public utility to provide continuous and adequate service to every customer who requests service in that area.

APPENDIX 28B

Monitor Well Boring Logs

Log of Well No. MW-01

PROJECT: **2209 S Riverfront Blvd. Dallas, Dallas County, Texas**

BORING LOCATION: LATITUDE: **32.758575** LONGITUDE: **96.7923167**

DRILLING CONTRACTOR: **Eagle Remediation, LLC**

DRILLING METHOD: **Direct-Push Technology & Solid Flight Augers**

CASING/SCREEN TYPE: **SCH 40 PVC** SCREEN SLOT SIZE: **0.01"**

CASING INTERVAL (ft): **0-10** SCREEN INTERVAL (ft): **10-30**

APPROVED BY: **William Day** LOGGED BY: **William Day**

DATE INITIATED: **08/16/2023**

DATE COMPLETED: **08/16/2023**

TOTAL DEPTH (ft): **30**

DEPTH TO WATER: (ft) STATIC: INITIAL: **16.2**

BORING DIAMETER: **6.00"**

SCREEN/CASING DIAMETER: **2.00"**

SURFACE COMPLETION: **Pad** DRUMS (SO/GW): **1/1**

GROUND SURFACE ELEVATION (ft):

TOC ELEVATION (ft):

STATE OF TEXAS — AARON MUNSART — GEOLOGY 15177 — LICENSED PROFESSIONAL GEOSCIENTIST

DEPTH (feet)	Sample No.	Sample	Rec. (%)	PID Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.
0					Concrete
				6.1	Stabilized Base
2			81		
				7.6	Fat CLAY (CH): Greenish black, dry, high plasticity, medium stiff
4					
				6.5	
6			100		
				7.8	
8					
				6.6	Fat CLAY (CH): Dark brown, dry, high plasticity, medium stuff
10			100		
				6.8	
12					
				5.5	
14			77		
				7.3	Sandy Fat CLAY (CH): Dark brown, moist, high plasticity, medium stiff
16					
				6.9	
18			83		
				4.6	
20					
				8.2	Fat CLAY (CH): Dark brown, dry, high plasticity, stiff
22			90		
				3.9	
24					
				6.5	
26			90		
				4.4	
28					
			80	7.6	Sandy Fat CLAY (CH): Dark brown, moist, high plasticity, medium stiff
30					

Boring terminated at 30 feet bgs.

WELL INSTALLATION DETAILS

GWL

Legends/Notes:

Soil Stratigraphy: Concrete, Clay, Sandy Clay, Stabilized Base, Fill, Cement

Well Construction Details: Bentonite, Sand, Cover, Casing, Screen, End Cap

Depth to Water (GWL): Static, Initial

PROJECT: **2209 S Riverfront Blvd. Dallas, Dallas County, Texas**

Log of Well No. **MW-02**

BORING LOCATION: LATITUDE: **32.7587778** LONGITUDE: **96.792775**

DRILLING CONTRACTOR: **Eagle Remediation, LLC**

DRILLING METHOD: **Direct-Push Technology & Solid Flight Augers**

CASING/SCREEN TYPE: **SCH 40 PVC** SCREEN SLOT SIZE: **0.01"**

CASING INTERVAL (ft): **0-10** SCREEN INTERVAL (ft): **10-30**

APPROVED BY: **William Day** LOGGED BY: **William Day**

DATE INITIATED: **08/16/2023**

DATE COMPLETED: **08/16/2023**

TOTAL DEPTH (ft): **30**

DEPTH TO WATER: (ft) STATIC: INITIAL: **14.1**

BORING DIAMETER: **6.00"**

SCREEN/CASING DIAMETER: **2.00"**

SURFACE COMPLETION: **Pad** DRUMS (SO/GW): **1/1**

GROUND SURFACE ELEVATION (ft):

TOC ELEVATION (ft):

STATE OF TEXAS — AARON MUNSART — GEOLOGY 15177 — LICENSED PROFESSIONAL GEOSCIENTIST

DEPTH (feet)	Sample No.	Sample	Rec. (%)	PID Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.
0				2.9	Concrete Stabilized Base
2			90	0.6	Fat CLAY (CH): Greenish black, dry, high plasticity, medium stiff
4				0.1	
6			100	4.4	
8				0.7	Fat CLAY (CH): Dark brown, dry, high plasticity, medium stiff
10			100	1.8	
12				0.0	
14			100	0.1	
16				1.9	
18			100	1.0	
20				5.5	Fat CLAY (CH): Dark brown, medium plasticity, stiff
22			100	1.8	
24				5.4	
26			50	NS	DPT refusal at 27.5 feet bgs.
28			0	NS	
30					Boring terminated at 30 feet bgs.

WELL INSTALLATION DETAILS

GWL

Legends/Notes:

Soil Stratigraphy: Concrete, Stabilized Base, Clay, Fill, Cement

Well Construction Details: Bentonite, Sand, Cover, Casing, Screen, End Cap

Depth to Water (GWL): Static, Initial

PROJECT: **2209 S Riverfront Blvd. Dallas, Dallas County, Texas**

Log of Well No. **MW-03**

BORING LOCATION: LATITUDE: **32.7585222** LONGITUDE: **96.7921417**

DRILLING CONTRACTOR: **Eagle Remediation, LLC**

DRILLING METHOD: **Direct-Push Technology & Solid Flight Augers**

CASING/SCREEN TYPE: **SCH 40 PVC** SCREEN SLOT SIZE: **0.01"**

CASING INTERVAL (ft): **0-10** SCREEN INTERVAL (ft): **10-30**

APPROVED BY: **William Day** LOGGED BY: **William Day**

SURFACE COMPLETION: **Pad** DRUMS (SO/GW): **1/1**

DATE INITIATED: **08/16/2023**

DATE COMPLETED: **08/16/2023**

TOTAL DEPTH (ft): **30**

DEPTH TO WATER: (ft) STATIC: INITIAL: **16.18**

BORING DIAMETER: **6.00"**

SCREEN/CASING DIAMETER: **2.00"**

GROUND SURFACE ELEVATION (ft):

TOC ELEVATION (ft):

STATE OF TEXAS — AARON MUNSART — GEOLOGY 15177 — LICENSED PROFESSIONAL GEOSCIENTIST

DEPTH (feet)	Sample No.	Sample Rec. (%)	PID Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.
0			0.1	Concrete Stabilized Base
2		90	6.3	Fat CLAY (CH): Greenish black, dry, high plasticity, medium stiff
4			7.4	
6		98	7.7	
8			7.6	
10		52	6.8	
12			4.0	Fat CLAY (CH): Dark brown, dry, high plasticity, medium stiff
14		79	9.0	
16			6.8	
18		65	0.6	
20			0.4	
22		67	7.4	Sandy Fat CLAY (CH): Dark brown, moist, high plasticity, medium stiff
24			9.1	
26		90	21.9	Fat CLAY (CH): Dark brown, dry, high plasticity, medium stiff
28		80	10.1	Sandy Fat CLAY (CH): Dark brown, moist, high plasticity, medium stiff
30				

Boring terminated at 30 feet bgs.

WELL INSTALLATION DETAILS

GWL

Legends/Notes:

Soil Stratigraphy: Concrete, Clay, Sandy Clay, Stabilized Base, Fill, Cement

Well Construction Details: Bentonite, Sand, Cover, Casing, Screen, End Cap

Depth to Water (GWL): Static, Initial

PROJECT: **2209 S Riverfront Blvd. Dallas, Dallas County, Texas**

Log of Well No. **MW-04**

BORING LOCATION: LATITUDE: **32.7582333** LONGITUDE: **96.7924556**

DRILLING CONTRACTOR: **Eagle Remediation, LLC**

DRILLING METHOD: **Direct-Push Technology & Solid Flight Augers**

CASING/SCREEN TYPE: **SCH 40 PVC** SCREEN SLOT SIZE: **0.01"**

CASING INTERVAL (ft): **0-10** SCREEN INTERVAL (ft): **10-35**

APPROVED BY: **William Day** LOGGED BY: **William Day**

DATE INITIATED: **08/16/2023**

DATE COMPLETED: **08/16/2023**

TOTAL DEPTH (ft): **35**

DEPTH TO WATER: (ft) STATIC: INITIAL: **16**

BORING DIAMETER: **6.00"**

SCREEN/CASING DIAMETER: **2.00"**

SURFACE COMPLETION: **Pad** DRUMS (SO/GW): **1/1**

GROUND SURFACE ELEVATION (ft):

TOC ELEVATION (ft):

STATE OF TEXAS — AARON MUNSART — GEOLOGY 15177 — LICENSED PROFESSIONAL GEOSCIENTIST

DEPTH (feet)	Sample No.	Sample	Rec. (%)	PID Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.
0			50	20.3	Concrete
2				15.5	Fat CLAY (CH): Greenish black, high plasticity, moist, stiff
4			100	6.9	
6				7.2	
8			100	8.5	
10				4.6	
12			100	6.3	
14				8.0	
16			100	5.3	
18				4.9	
20			100	10.6	Fat CLAY (CH): Dark brown, high plasticity, dry, medium stiff
22				11.9	
24			100	12.1	
26				13.5	
28			50	12.4	
30				NS	DPT refusal at 30 feet bgs.
32			0	NS	
34				NS	Boring terminated at 35 feet bgs.

WELL INSTALLATION DETAILS

GWL

Legends/Notes:

Soil Stratigraphy: Concrete, Clay, Fill, Cement

Well Construction Details: Bentonite, Sand, Cover, Casing, Screen, End Cap

Depth to Water (GWL): Static, Initial

APPENDIX 28C

Groundwater Gauging Data

FIGURE 4H
GROUNDWATER GAUGING DATA
2209 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS

Monitor Well ID	Date Gauged	TOC Elevation (ft.)*	Depth To Water (ft.)	Water Elevation (ft.)
MW-01	08/30/23	407.44	16.22	391.22
	11/08/23		14.66	392.78
	02/13/24		13.82	393.62
	05/23/24		13.52	393.92
MW-02	08/30/23	405.50	14.16	391.34
	11/08/23		12.75	392.75
	02/13/24		13.11	392.39
	05/23/24		13.95	391.55
MW-03	08/30/23	407.50	16.20	391.30
	11/08/23		14.18	393.32
	02/13/24		13.27	394.23
	05/23/24		13.23	394.27
MW-04	08/30/23	408.46	17.39	391.07
	11/08/23		15.47	392.99
	02/13/24		15.39	393.07
	05/23/24		14.97	393.49

APPENDIX 28D

Groundwater Low Flow Logs

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-01
Date Purged: 2/13/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	30.1	ft.
Static Depth of Groundwater (DTW):	13.82	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**10.1**	ft.
Height of Water Column (H=TD-DTW):	16.28	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.65	gal. (1 well volume)	7.96	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify)

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
10:50	0.5	22.09	2.42	0.14	6.63	36.88	14.16	-83.1
10:55	1.45	22.33	2.44	0.09	6.62	33.27	14.33	-91.1
11:00	2.4	22.50	2.48	0.07	6.64	34.22	14.41	-99.2
11:05	3.35	22.55	2.55	0.07	6.65	43.66	14.51	-105.0
11:10	4.3	22.73	2.47	0.06	6.65	42.52	14.58	-105.5
11:15	5.25	22.79	2.53	0.05	6.65	49.00	14.63	-104.7

Notes: 1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.4	**gal.**	5.3	**liters**
Date/Time of Sample Collection	2/13/2024	**Date**	11:20	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-02
Date Purged: 2/13/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.62	ft.
Static Depth of Groundwater (DTW):	13.11	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.62**	ft.
Height of Water Column (H=TD-DTW):	16.51	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.69	gal. (1 well volume)	8.07	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
11:42	0.5	23.61	3.47	0.08	6.51	10.74	13.77	-89.9
11:47	1.45	23.73	3.46	0.06	6.52	14.87	13.97	-96.9
11:52	2.4	23.63	3.42	0.06	6.52	26.03	14.33	-99.2
11:57	3.35	23.71	3.31	0.06	6.52	20.23	14.61	-98.5
12:02	4.3	23.71	3.29	0.06	6.52	14.24	14.93	-97.3

Notes: 1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.1	**gal.**	4.3	**liters**
Date/Time of Sample Collection	2/13/2024	**Date**	12:05	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-03
Date Purged: 2/13/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.25	ft.
Static Depth of Groundwater (DTW):	13.27	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.25**	ft.
Height of Water Column (H=TD-DTW):	15.98	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.60	gal. (1 well volume)	7.81	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) _____

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
12:27	0.5	22.54	1.38	0.07	6.84	9.29	13.68	-108.2
12:32	1.45	22.67	1.38	0.05	6.85	13.84	14.02	-113.4
12:37	2.4	22.67	1.38	0.05	6.86	9.97	14.35	-117.3
12:42	3.35	22.72	1.39	0.04	6.86	9.37	14.75	-122.3

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	0.9	**gal.**	3.4	**liters**
Date/Time of Sample Collection	2/13/2024	**Date**	12:45	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-04
Date Purged: 2/13/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	33.65	ft.
Static Depth of Groundwater (DTW):	15.39	ft.
Screen Length (SL) from Boring Logs:	**25**	ft.
Depth to Top of Well Screen (TD-SL):	**8.65**	ft.
Height of Water Column (H=TD-DTW):	18.26	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.98	gal. (1 well volume)	8.93	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
10:02	0.5	19.42	1.95	0.10	6.74	3,159	15.32	-87.2
10:07	1.45	20.45	1.94	0.11	6.72	106.35	15.39	-84.5
10:12	2.4	20.52	1.94	0.10	6.71	80.80	15.42	-85.6
10:17	3.35	20.86	1.94	0.09	6.70	62.31	15.47	-86.8
10:22	4.3	20.99	1.93	0.08	6.69	50.55	15.50	-86.7

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.1	**gal.**	4.3	**liters**
Date/Time of Sample Collection	2/13/2024	**Date**	10:25	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-01
Date Purged: 5/23/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	30.1	ft.
Static Depth of Groundwater (DTW):	13.52	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**10.1**	ft.
Height of Water Column (H=TD-DTW):	16.58	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.70	gal. (1 well volume)	8.11	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
8:36	0.5	22.49	2.57	3.29	6.83	23.91	13.52	-108.2
8:40	1.3	22.51	2.60	3.31	6.82	15.40	13.91	-112.5
8:44	2.0	22.52	2.64	3.34	6.82	14.37	14.35	-116.6
8:48	2.8	22.52	2.63	3.27	6.84	13.98	14.87	-120.4
8:52	3.5	22.52	2.66	3.25	6.84	13.91	15.12	-124.8
8:56	4.3	22.52	2.64	3.25	6.84	12.87	15.26	-128.4

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.1	**gal.**	4.3	**liters**
Date/Time of Sample Collection	5/23/2024	**Date**	9:00	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-02
Date Purged: 5/23/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.62	ft.
Static Depth of Groundwater (DTW):	13.95	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.62**	ft.
Height of Water Column (H=TD-DTW):	15.67	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.55	gal. (1 well volume)	7.66	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
9:10	0.5	22.5	3.91	3.21	6.84	14.31	13.99	-117.3
9:14	1.3	22.58	3.87	3.19	6.83	13.17	14.52	-121.6
9:18	2.0	22.57	3.84	3.19	6.83	13.09	15.19	-125.8
9:22	2.8	22.59	3.86	3.17	6.83	12.87	15.59	-129.3
9:26	3.5	22.61	3.82	3.16	6.83	11.91	15.85	-133.5
9:32	4.7	22.61	3.82	3.13	6.83	10.98	16.15	-137.6

Notes: **1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.**
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.2	**gal.**	4.7	**liters**
Date/Time of Sample Collection	5/23/2024	**Date**	9:36	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-03
Date Purged: 5/23/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.25	ft.
Static Depth of Groundwater (DTW):	13.23	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.25**	ft.
Height of Water Column (H=TD-DTW):	16.02	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.61	gal. (1 well volume)	7.83	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) _____

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
9:54	0.5	22.61	2.47	3.09	6.87	13.71	13.62	-105.5
9:58	1.3	22.64	2.46	3.07	6.85	10.83	14.22	-109.8
10:02	2.0	22.67	2.42	3.07	6.85	9.92	15.09	-112.6
10:06	3.0	22.67	2.38	3.03	6.86	9.86	15.69	-116.9
10:10	3.9	22.71	2.37	3.05	6.86	9.81	16.11	-118.3
10:14	4.9	22.74	2.37	2.97	6.84	9.84	16.74	-123.8
10:18	5.8	22.74	2.38	2.94	6.84	9.81	17.13	-126.4

Notes: **1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.**
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.5	**gal.**	5.8	**liters**
Date/Time of Sample Collection	5/23/2024	**Date**	10:20	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-04
Date Purged: 5/23/2024 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	33.65	ft.
Static Depth of Groundwater (DTW):	14.97	ft.
Screen Length (SL) from Boring Logs:	**25**	ft.
Depth to Top of Well Screen (TD-SL):	**8.65**	ft.
Height of Water Column (H=TD-DTW):	18.68	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	3.04	gal. (1 well volume)	9.13	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
8:12	0.5	22.36	2.09	3.85	6.90	18.16	15.26	-135.6
8:16	1.3	22.28	2.08	3.84	6.92	8.61	15.40	-139.3
8:20	2.0	22.24	2.06	3.79	6.94	8.69	15.52	-142.1
8:24	2.8	22.24	2.03	3.68	6.95	8.81	15.64	-143.3
8:28	3.5	22.27	1.99	3.58	6.95	8.82	15.75	-145.2

Notes: **1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.**
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	0.9	**gal.**	3.5	**liters**
Date/Time of Sample Collection	5/23/2024	**Date**	8:32	**Time**

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-01
Date Purged: 8/30/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	30.1	ft.
Static Depth of Groundwater (DTW):	16.22	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**10.1**	ft.
Height of Water Column (H=TD-DTW):	13.88	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.26	gal. (1 well volume)	6.79	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify)

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
9:46	0.5	27.37	2.90	0.98	7.22	92.28	16.47	4.2
9:51	1.45	26.02	2.89	0.42	7.23	95.82	16.57	20.3
9:55	2.21	25.86	2.89	0.41	7.24	94.77	16.69	6.3
10:01	3.35	25.84	2.88	0.37	7.24	95.75	16.82	-5.5
10:06	4.3	26.18	2.90	0.30	7.26	96.38	16.89	-21.4
10:10	5.06	26.31	2.90	0.29	7.26	91.76	16.93	-30.2

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.3	**gal.**	5.1	**liters**
Date/Time of Sample Collection	8/30/2023	**Date**	10:20	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-02
Date Purged: 8/30/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.62	ft.
Static Depth of Groundwater (DTW):	14.16	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.62**	ft.
Height of Water Column (H=TD-DTW):	15.46	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.52	gal. (1 well volume)	7.56	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify)

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
11:29	0.5	27.83	3.72	0.80	7.12	220.29	14.48	-88.8
11:34	1.45	27.02	3.77	0.20	7.14	284.12	14.92	-95.2
11:38	2.21	26.98	3.76	0.17	7.15	300.24	15.20	-91.9
11:44	3.35	27.03	3.75	0.16	7.15	313.92	15.61	-90.2
11:49	4.3	26.99	3.74	0.16	7.15	302.55	16.01	-89.7

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.2	**gal.**	4.4	**liters**
Date/Time of Sample Collection	8/30/2023	**Date**	11:55	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-03
Date Purged: 8/30/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.25	ft.
Static Depth of Groundwater (DTW):	16.2	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.25**	ft.
Height of Water Column (H=TD-DTW):	13.05	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.13	gal. (1 well volume)	6.38	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify)

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
10:39	0.5	28.16	1.57	1.85	7.43	54.77	16.45	-50.0
10:43	1.26	24.99	1.60	0.24	7.41	59.96	16.83	-62.1
10:48	2.21	24.90	1.60	0.19	7.41	62.71	17.23	-64.8
10:53	3.16	24.71	1.60	0.17	7.41	65.47	17.58	-64.2
10:57	3.92	24.73	1.60	0.16	7.41	58.87	17.98	-62.8

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.1	**gal.**	4.0	**liters**
Date/Time of Sample Collection	8/30/2023	**Date**	11:05	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-04
Date Purged: 8/30/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	33.65	ft.
Static Depth of Groundwater (DTW):	17.39	ft.
Screen Length (SL) from Boring Logs:	**25**	ft.
Depth to Top of Well Screen (TD-SL):	**8.65**	ft.
Height of Water Column (H=TD-DTW):	16.26	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.65	gal. (1 well volume)	7.95	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify)

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
12:51	0.5	26.21	2.07	0.36	7.43	542.03	17.98	-129.0
12:55	1.45	25.73	2.06	0.26	7.42	506.65	18.27	-125.0
12:59	2.21	25.60	2.08	0.21	7.42	417.17	18.43	-122.0
13:05	3.35	25.52	2.07	0.18	7.40	353.88	18.48	-119.0
13:11	4.49	25.54	2.04	0.16	7.39	506.71	18.53	-117.6
13:16	5.44	25.80	2.01	0.16	7.37	529.48	18.53	-115.6

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.5	**gal.**	5.5	**liters**
Date/Time of Sample Collection	8/30/2023	**Date**	13:25	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-01
Date Purged: 11/8/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	30.1	ft.
Static Depth of Groundwater (DTW):	14.66	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**10.1**	ft.
Height of Water Column (H=TD-DTW):	15.44	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.52	gal. (1 well volume)	7.55	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
9:34	0.5	25.24	2.55	0.58	6.38	10.77	14.66	-79.3
9:39	1.45	24.93	2.53	0.29	6.55	28.78	14.8	-105.6
9:44	2.4	24.93	2.51	0.34	6.56	29.83	14.85	-106.3
9:49	3.35	25.00	2.51	0.34	6.56	61.46	14.9	-106.6
9:54	4.3	25.09	2.48	0.28	6.56	106.33	14.93	-104.5
9:59	5.25	25.07	2.47	0.27	6.55	38.62	14.95	-105.0

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.3	**gal.**	4.8	**liters**
Date/Time of Sample Collection	11/8/2023	**Date**	10:05	**Time**

SHEET 1 **OF** 1

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-02
Date Purged: 11/8/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.62	ft.
Static Depth of Groundwater (DTW):	12.75	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.62**	ft.
Height of Water Column (H=TD-DTW):	16.87	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.75	gal. (1 well volume)	8.25	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☑ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
11:16	0.5	28.41	3.30	1.16	6.24	64.81	13.03	-27.3
11:21	1.45	26.66	3.36	0.09	6.26	24.90	13.28	-66.5
11:26	2.4	26.53	3.37	0.09	6.29	29.71	13.42	-77.1
11:31	3.35	26.46	3.37	0.07	6.33	24.75	13.55	-83.2
11:36	4.3	26.46	3.37	0.07	6.36	22.27	13.73	-86.1
11:41	5.25	26.46	3.37	0.07	6.34	21.04	13.81	-89.3

Notes: **1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.**
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.3	**gal.**	4.8	**liters**
Date/Time of Sample Collection	11/8/2023	**Date**	11:45	**Time**

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-03
Date Purged: 11/8/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	29.25	ft.
Static Depth of Groundwater (DTW):	14.18	ft.
Screen Length (SL) from Boring Logs:	**20**	ft.
Depth to Top of Well Screen (TD-SL):	**9.25**	ft.
Height of Water Column (H=TD-DTW):	15.07	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.46	gal. (1 well volume)	7.37	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) _____

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
11:59	0.5	27.84	1.40	1.87	6.65	27.03	14.32	-29.2
12:04	1.45	26.15	1.39	0.64	6.62	10.57	14.60	-66.7
12:09	2.4	26.10	1.39	0.62	6.64	7.32	14.84	-74.5
12:14	3.35	26.08	1.39	0.68	6.64	7.01	14.99	-76.4
12:19	4.3	26.06	1.39	0.70	6.65	5.44	15.08	-79.1

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.0	**gal.**	3.8	**liters**
Date/Time of Sample Collection	11/8/2023	**Date**	12:25	**Time**

Low-Flow Groundwater Sampling Log

Project: Gamtex Industries, LP
Project No.: 23-0449
Site Location: 2209 South Riverfront Boulevard, Dallas, Dallas County, Texas
Monitor Well No.: MW-04
Date Purged: 11/8/2023 **Sampled By:** William Day

MONITOR WELL INFORMATION

Total Depth of Minotor Well (TD):	33.65	ft.
Static Depth of Groundwater (DTW):	15.47	ft.
Screen Length (SL) from Boring Logs:	**25**	ft.
Depth to Top of Well Screen (TD-SL):	**8.65**	ft.
Height of Water Column (H=TD-DTW):	18.18	ft.

WELL CASING VOLUME CALCULATIONS

☑ 2" Well (H x 0.163 gal/ft)	2.96	gal. (1 well volume)	8.89	gal. (3 well volumes)
☐ 4" Well (H x 0.653 gal/ft)		gal. (1 well volume)		gal. (3 well volumes)
Other (Specify Diameter)[4]		gal. (1 well volume)		gal. (3 well volumes)

PURGING METHOD

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Other (Specify) _____

METHOD OF SAMPLE COLLECTION

☑ Peristaltic Pump
☐ Low-flow Submersible Pump
☐ Bailer ☑ Dedicated ☐ Disposal
☐ Other (Specify) Field Filter RCRA 8 with 10 micron

LOW-FLOW MONITORING PARAMETERS

Time	Volume Purged	*Temp.	Specific Conductivity	Dissolved Oxygen	*pH	Turbidity	DTW	*ORP
hr/min	L (cumulative)	°C	mS/cm	mg/L	-	NTU or FTU	ft	mV
Target: 5 min	Not Established	+/- 3%	+/- 3%	+/- 10%	+/- 0.1%	+/- 10% (if>5 NTU)	<0.3 ft or Top of Screen	+/- 10 mV
10:25	0.5	24.99	1.82	0.27	6.52	8,556	15.58	-35.9
10:30	1.45	24.53	1.82	0.57	6.48	200.39	15.64	-41.6
10:35	2.4	24.04	1.83	0.78	6.45	170.71	15.68	-44.5
10:40	3.35	24.11	1.83	0.19	6.40	155.96	15.71	-51.3
10:45	4.3	24.16	1.83	0.14	6.38	125.82	15.73	-54.8
10:50	5.25	24.18	1.83	0.12	6.37	124.36	15.75	-56.9

Notes:
1. Well is stable if 3 consecutive measurements of all indicators are within their target ranges.
2. Per EPA & TCEQ guidance: temperature, ORP, and pH should not always be considered for stabilization requirements.
3. Low-flow target purge rate is 0.1 to 0.5 liters/min (0.026 to 0.132 gpm)
4. Well Volume Calculation: H x Well Diameter2 x 0.0408 = 1 well volume

Purge Flow Rate	0.05	**gpm**	0.19	**liter/min (3.8 x gpm)**
Volume Purged	1.3	**gal.**	4.8	**liters**
Date/Time of Sample Collection	11/8/2023	**Date**	10:55	**Time**

APPENDIX 28E

Laboratory Analytical Data

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: William Day
ESE Partners
405 SH 121 Bypass
Suite A250
Lewisville, Texas 75067

Generated 9/8/2023 5:52:54 PM

JOB DESCRIPTION

Riverfront - Dallas
SDG NUMBER 23-0449

JOB NUMBER

870-20307-1

Eurofins Dallas
9701 Harry Hines Blvd
Dallas TX 75220

See page two for job notes and contact information.

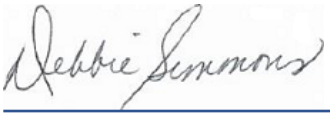
my EOL

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/8/2023 5:52:54 PM

Authorized for release by
Debbie Simmons, Project Manager
Debbie.Simmons@et.eurofinsus.com
(832)986-6768

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Definitions/Glossary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

Glossary

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

Job ID: 870-20307-1

Laboratory: Eurofins Dallas

Narrative

Job Narrative
870-20307-1

Receipt
The samples were received on 8/30/2023 2:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.4°C

Receipt Exceptions
A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

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

GC Semi VOA
Method TX_1005: Surrogate recovery for the following sample was outside control limits: MW-02 (870-20307-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Client Sample ID: MW-01
Date Collected: 08/30/23 10:20
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-1
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000963**	**J**	0.00200	0.000496	mg/L			08/31/23 01:08	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 01:08	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 01:08	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 01:08	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 01:08	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 01:08	1
2-Butanone	**0.00797**	**J**	0.0200	0.00453	mg/L			08/31/23 01:08	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 01:08	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 01:08	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 01:08	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 01:08	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 01:08	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 01:08	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 01:08	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 01:08	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 01:08	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 01:08	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 01:08	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 01:08	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 01:08	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 01:08	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 01:08	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 01:08	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 01:08	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 01:08	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 01:08	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 01:08	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 01:08	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 01:08	1
cis-1,2-Dichloroethene	**0.0791**		0.00500	0.000796	mg/L			08/31/23 01:08	1
trans-1,2-Dichloroethene	**0.0136**		0.00500	0.000903	mg/L			08/31/23 01:08	1
1,2-Dichloropropane	**0.00615**		0.00500	0.00155	mg/L			08/31/23 01:08	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 01:08	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 01:08	1
1,1-Dichloropropene	**0.00459**	**J**	0.00500	0.00152	mg/L			08/31/23 01:08	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 01:08	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 01:08	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 01:08	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 01:08	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 01:08	1
Methylene Chloride	**0.00308**	**J**	0.00500	0.000829	mg/L			08/31/23 01:08	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 01:08	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 01:08	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 01:08	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 01:08	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 01:08	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 01:08	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 01:08	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 01:08	1

Client Sample ID: MW-01

Date Collected: 08/30/23 10:20
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 01:08	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 01:08	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 01:08	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 01:08	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/31/23 01:08	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 01:08	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 01:08	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 01:08	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 01:08	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 01:08	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 01:08	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 01:08	1
Vinyl chloride	**0.0108**		0.00200	0.000592	mg/L			08/31/23 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 118*		*08/31/23 01:08*	*1*
4-Bromofluorobenzene (Surr)	*95*		*76 - 126*		*08/31/23 01:08*	*1*
Dibromofluoromethane (Surr)	*99*		*61 - 132*		*08/31/23 01:08*	*1*
Toluene-d8 (Surr)	*98*		*74 - 130*		*08/31/23 01:08*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.717	U	4.78	0.717	mg/L		08/31/23 15:25	09/01/23 01:29	1
>C12-C28 Range Hydrocarbons	<0.717	U	4.78	0.717	mg/L		08/31/23 15:25	09/01/23 01:29	1
>C28-C35 Range Hydrocarbons	<0.717	U	4.78	0.717	mg/L		08/31/23 15:25	09/01/23 01:29	1
Total Petroleum Hydrocarbons (C6-C35)	<0.717	U	4.78	0.717	mg/L			09/01/23 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*75 - 125*	*08/31/23 15:25*	*09/01/23 01:29*	*1*
o-Terphenyl (Surr)	*89*		*75 - 125*	*08/31/23 15:25*	*09/01/23 01:29*	*1*

Client Sample ID: MW-02

Date Collected: 08/30/23 11:55
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-2

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000535**	**J**	0.00200	0.000496	mg/L			08/31/23 08:44	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 08:44	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 08:44	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 08:44	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 08:44	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 08:44	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			08/31/23 08:44	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 08:44	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 08:44	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 08:44	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 08:44	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 08:44	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 08:44	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Client Sample ID: MW-02
Date Collected: 08/30/23 11:55
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 08:44	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 08:44	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 08:44	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 08:44	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 08:44	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 08:44	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 08:44	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 08:44	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 08:44	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 08:44	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 08:44	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 08:44	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 08:44	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 08:44	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 08:44	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 08:44	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			08/31/23 08:44	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/31/23 08:44	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			08/31/23 08:44	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 08:44	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 08:44	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/31/23 08:44	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 08:44	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 08:44	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 08:44	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 08:44	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 08:44	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/31/23 08:44	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 08:44	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 08:44	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 08:44	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 08:44	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 08:44	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 08:44	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 08:44	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 08:44	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 08:44	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 08:44	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 08:44	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 08:44	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/31/23 08:44	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 08:44	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 08:44	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 08:44	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 08:44	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 08:44	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 08:44	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 08:44	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/31/23 08:44	1

Client Sample ID: MW-02

Date Collected: 08/30/23 11:55
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*76 - 118*		*08/31/23 08:44*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 126*		*08/31/23 08:44*	*1*
Dibromofluoromethane (Surr)	*100*		*61 - 132*		*08/31/23 08:44*	*1*
Toluene-d8 (Surr)	*100*		*74 - 130*		*08/31/23 08:44*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.694	U	4.63	0.694	mg/L		08/31/23 15:25	09/01/23 01:50	1
>C12-C28 Range Hydrocarbons	<0.694	U	4.63	0.694	mg/L		08/31/23 15:25	09/01/23 01:50	1
>C28-C35 Range Hydrocarbons	<0.694	U	4.63	0.694	mg/L		08/31/23 15:25	09/01/23 01:50	1
Total Petroleum Hydrocarbons (C6-C35)	<0.694	U	4.63	0.694	mg/L			09/01/23 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*	*X*	*75 - 125*	*08/31/23 15:25*	*09/01/23 01:50*	*1*
o-Terphenyl (Surr)	*72*	*X*	*75 - 125*	*08/31/23 15:25*	*09/01/23 01:50*	*1*

Client Sample ID: MW-03

Date Collected: 08/30/23 11:05
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-3
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			08/31/23 09:04	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 09:04	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 09:04	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 09:04	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 09:04	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 09:04	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			08/31/23 09:04	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 09:04	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 09:04	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 09:04	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 09:04	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 09:04	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 09:04	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 09:04	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 09:04	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 09:04	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 09:04	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 09:04	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 09:04	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 09:04	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 09:04	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 09:04	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 09:04	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 09:04	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 09:04	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 09:04	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 09:04	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 09:04	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Client Sample ID: MW-03
Date Collected: 08/30/23 11:05
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 09:04	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			08/31/23 09:04	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/31/23 09:04	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			08/31/23 09:04	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 09:04	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 09:04	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/31/23 09:04	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 09:04	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 09:04	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 09:04	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 09:04	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 09:04	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/31/23 09:04	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 09:04	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 09:04	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 09:04	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 09:04	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 09:04	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 09:04	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 09:04	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 09:04	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 09:04	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 09:04	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 09:04	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 09:04	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/31/23 09:04	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 09:04	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 09:04	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 09:04	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 09:04	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 09:04	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 09:04	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 09:04	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/31/23 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*08/31/23 09:04*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 126*		*08/31/23 09:04*	*1*
Dibromofluoromethane (Surr)	*99*		*61 - 132*		*08/31/23 09:04*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*08/31/23 09:04*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.705	U	4.70	0.705	mg/L		08/31/23 15:25	09/01/23 02:10	1
>C12-C28 Range Hydrocarbons	<0.705	U	4.70	0.705	mg/L		08/31/23 15:25	09/01/23 02:10	1
>C28-C35 Range Hydrocarbons	<0.705	U	4.70	0.705	mg/L		08/31/23 15:25	09/01/23 02:10	1
Total Petroleum Hydrocarbons (C6-C35)	<0.705	U	4.70	0.705	mg/L			09/01/23 16:59	1

Client Sample ID: MW-03

Date Collected: 08/30/23 11:05
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*87*		*75 - 125*	*08/31/23 15:25*	*09/01/23 02:10*	*1*
o-Terphenyl (Surr)	*92*		*75 - 125*	*08/31/23 15:25*	*09/01/23 02:10*	*1*

Client Sample ID: MW-04

Date Collected: 08/30/23 13:25
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-4

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000634**	**J**	0.00200	0.000496	mg/L			08/31/23 09:25	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 09:25	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 09:25	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 09:25	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 09:25	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 09:25	1
2-Butanone	**0.0150**	**J**	0.0200	0.00453	mg/L			08/31/23 09:25	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 09:25	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 09:25	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 09:25	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 09:25	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 09:25	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 09:25	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 09:25	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 09:25	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 09:25	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 09:25	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 09:25	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 09:25	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 09:25	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 09:25	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 09:25	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 09:25	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 09:25	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 09:25	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 09:25	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 09:25	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 09:25	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 09:25	1
cis-1,2-Dichloroethene	**0.149**		0.0500	0.00796	mg/L			09/01/23 08:57	10
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/31/23 09:25	1
1,2-Dichloropropane	**0.0495**		0.00500	0.00155	mg/L			08/31/23 09:25	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 09:25	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 09:25	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/31/23 09:25	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 09:25	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 09:25	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 09:25	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 09:25	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 09:25	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/31/23 09:25	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Client Sample ID: MW-04
Date Collected: 08/30/23 13:25
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-4
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 09:25	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 09:25	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 09:25	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 09:25	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 09:25	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 09:25	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 09:25	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 09:25	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 09:25	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 09:25	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 09:25	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 09:25	1
Trichloroethene	**0.00286**	**J**	0.00500	0.00169	mg/L			08/31/23 09:25	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 09:25	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 09:25	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 09:25	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 09:25	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 09:25	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 09:25	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 09:25	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/31/23 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*76 - 118*		*08/31/23 09:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*76 - 118*		*09/01/23 08:57*	*10*
4-Bromofluorobenzene (Surr)	*96*		*76 - 126*		*08/31/23 09:25*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*		*09/01/23 08:57*	*10*
Dibromofluoromethane (Surr)	*98*		*61 - 132*		*08/31/23 09:25*	*1*
Dibromofluoromethane (Surr)	*104*		*61 - 132*		*09/01/23 08:57*	*10*
Toluene-d8 (Surr)	*90*		*74 - 130*		*08/31/23 09:25*	*1*
Toluene-d8 (Surr)	*101*		*74 - 130*		*09/01/23 08:57*	*10*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		08/31/23 15:25	09/01/23 02:31	1
>C12-C28 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		08/31/23 15:25	09/01/23 02:31	1
>C28-C35 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		08/31/23 15:25	09/01/23 02:31	1
Total Petroleum Hydrocarbons (C6-C35)	<0.710	U	4.73	0.710	mg/L			09/01/23 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*75 - 125*	*08/31/23 15:25*	*09/01/23 02:31*	*1*
o-Terphenyl (Surr)	*103*		*75 - 125*	*08/31/23 15:25*	*09/01/23 02:31*	*1*

Surrogate Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(76-118)	(76-126)	(61-132)	(74-130)
870-20307-1	MW-01	102	95	99	98
870-20307-1 MS	MW-01	101	97	101	96
870-20307-1 MSD	MW-01	95	99	95	101
870-20307-2	MW-02	104	96	100	100
870-20307-3	MW-03	105	98	99	99
870-20307-4	MW-04	103	96	98	90
870-20307-4	MW-04	113	100	104	101
LCS 870-14790/87	Lab Control Sample	95	97	100	98
LCS 870-14876/42	Lab Control Sample	99	100	106	100
LCSD 870-14790/88	Lab Control Sample Dup	97	96	99	99
LCSD 870-14876/43	Lab Control Sample Dup	105	100	112	100
MB 870-14790/55	Method Blank	108	98	95	102
MB 870-14790/89	Method Blank	108	96	95	101
MB 870-14876/14	Method Blank	105	102	98	101
MB 870-14876/44	Method Blank	105	101	99	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO	OTPH
Lab Sample ID	Client Sample ID	(75-125)	(75-125)
870-20307-1	MW-01	85	89
870-20307-2	MW-02	70 X	72 X
870-20307-3	MW-03	87	92
870-20307-4	MW-04	99	103
LCS 870-14902/1-A	Lab Control Sample	120	116
LCSD 870-14902/2-A	Lab Control Sample Dup	117	113
MB 870-14902/3-A	Method Blank	102	106

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

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

Lab Sample ID: MB 870-14790/55
Matrix: Water
Analysis Batch: 14790

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			08/30/23 13:10	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/30/23 13:10	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/30/23 13:10	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/30/23 13:10	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/30/23 13:10	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/30/23 13:10	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			08/30/23 13:10	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/30/23 13:10	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/30/23 13:10	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/30/23 13:10	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/30/23 13:10	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/30/23 13:10	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/30/23 13:10	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/30/23 13:10	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/30/23 13:10	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/30/23 13:10	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/30/23 13:10	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/30/23 13:10	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/30/23 13:10	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/30/23 13:10	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/30/23 13:10	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/30/23 13:10	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/30/23 13:10	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/30/23 13:10	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/30/23 13:10	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/30/23 13:10	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/30/23 13:10	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/30/23 13:10	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/30/23 13:10	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			08/30/23 13:10	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/30/23 13:10	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			08/30/23 13:10	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/30/23 13:10	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/30/23 13:10	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/30/23 13:10	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/30/23 13:10	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/30/23 13:10	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/30/23 13:10	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/30/23 13:10	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/30/23 13:10	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/30/23 13:10	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/30/23 13:10	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/30/23 13:10	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/30/23 13:10	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/30/23 13:10	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/30/23 13:10	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/30/23 13:10	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/30/23 13:10	1

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

Lab Sample ID: MB 870-14790/55
Matrix: Water
Analysis Batch: 14790

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/30/23 13:10	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/30/23 13:10	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/30/23 13:10	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/30/23 13:10	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/30/23 13:10	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/30/23 13:10	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/30/23 13:10	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/30/23 13:10	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/30/23 13:10	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/30/23 13:10	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/30/23 13:10	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/30/23 13:10	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/30/23 13:10	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/30/23 13:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*76 - 118*		*08/30/23 13:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 126*		*08/30/23 13:10*	*1*
Dibromofluoromethane (Surr)	*95*		*61 - 132*		*08/30/23 13:10*	*1*
Toluene-d8 (Surr)	*102*		*74 - 130*		*08/30/23 13:10*	*1*

Lab Sample ID: MB 870-14790/89
Matrix: Water
Analysis Batch: 14790

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			08/31/23 00:26	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 00:26	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 00:26	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 00:26	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 00:26	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 00:26	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			08/31/23 00:26	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 00:26	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 00:26	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 00:26	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 00:26	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 00:26	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 00:26	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 00:26	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 00:26	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 00:26	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 00:26	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 00:26	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 00:26	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 00:26	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 00:26	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 00:26	1

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

Lab Sample ID: MB 870-14790/89
Matrix: Water
Analysis Batch: 14790

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 00:26	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 00:26	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 00:26	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 00:26	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 00:26	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 00:26	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 00:26	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			08/31/23 00:26	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/31/23 00:26	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			08/31/23 00:26	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 00:26	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 00:26	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/31/23 00:26	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 00:26	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 00:26	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 00:26	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 00:26	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 00:26	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/31/23 00:26	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 00:26	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 00:26	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 00:26	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 00:26	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 00:26	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 00:26	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 00:26	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 00:26	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 00:26	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 00:26	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 00:26	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 00:26	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/31/23 00:26	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 00:26	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 00:26	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 00:26	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 00:26	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 00:26	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 00:26	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 00:26	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/31/23 00:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*76 - 118*		*08/31/23 00:26*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 126*		*08/31/23 00:26*	*1*
Dibromofluoromethane (Surr)	*95*		*61 - 132*		*08/31/23 00:26*	*1*
Toluene-d8 (Surr)	*101*		*74 - 130*		*08/31/23 00:26*	*1*

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

Lab Sample ID: LCS 870-14790/87
Matrix: Water
Analysis Batch: 14790

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0503	0.05339		mg/L		106	70 - 130
Bromobenzene	0.0504	0.05436		mg/L		108	70 - 130
Bromochloromethane	0.0503	0.05198		mg/L		103	70 - 130
Bromodichloromethane	0.0505	0.05118		mg/L		101	70 - 130
Bromoform	0.0504	0.05687		mg/L		113	70 - 130
Bromomethane	0.0501	0.05323		mg/L		106	70 - 130
2-Butanone	0.500	0.4951		mg/L		99	70 - 130
n-Butylbenzene	0.0505	0.05233		mg/L		104	70 - 130
sec-Butylbenzene	0.0504	0.05351		mg/L		106	70 - 130
tert-Butylbenzene	0.0504	0.05425		mg/L		108	70 - 130
Carbon tetrachloride	0.0505	0.04680		mg/L		93	70 - 125
Chlorobenzene	0.0504	0.05338		mg/L		106	70 - 130
Chloroethane	0.0500	0.05137		mg/L		103	70 - 130
Chloroform	0.0505	0.05148		mg/L		102	70 - 121
Chloromethane	0.0500	0.04587		mg/L		92	70 - 130
2-Chlorotoluene	0.0504	0.05344		mg/L		106	70 - 130
4-Chlorotoluene	0.0504	0.05249		mg/L		104	70 - 130
p-Cymene (p-Isopropyltoluene)	0.0504	0.05416		mg/L		107	70 - 130
Dibromochloromethane	0.0503	0.05239		mg/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	0.0502	0.05309		mg/L		106	70 - 130
1,2-Dibromoethane	0.0504	0.05579		mg/L		111	70 - 130
Dibromomethane	0.0505	0.05522		mg/L		109	70 - 130
1,2-Dichlorobenzene	0.0503	0.05383		mg/L		107	70 - 130
1,3-Dichlorobenzene	0.0504	0.05308		mg/L		105	75 - 130
1,4-Dichlorobenzene	0.0504	0.05297		mg/L		105	70 - 130
Dichlorodifluoromethane	0.0501	0.04743		mg/L		95	70 - 130
1,1-Dichloroethane	0.0505	0.04748		mg/L		94	71 - 130
1,2-Dichloroethane	0.0505	0.05517		mg/L		109	72 - 130
1,1-Dichloroethene	0.0504	0.04663		mg/L		93	70 - 130
cis-1,2-Dichloroethene	0.0503	0.05360		mg/L		106	70 - 130
trans-1,2-Dichloroethene	0.0505	0.05313		mg/L		105	70 - 130
1,2-Dichloropropane	0.0504	0.05419		mg/L		108	70 - 130
1,3-Dichloropropane	0.0504	0.05315		mg/L		106	70 - 130
2,2-Dichloropropane	0.0505	0.05194		mg/L		103	70 - 130
1,1-Dichloropropene	0.0504	0.05195		mg/L		103	70 - 130
cis-1,3-Dichloropropene	0.0505	0.05373		mg/L		106	70 - 130
trans-1,3-Dichloropropene	0.0504	0.05079		mg/L		101	70 - 130
Ethylbenzene	0.0504	0.05310		mg/L		105	75 - 130
Hexachlorobutadiene	0.0503	0.05348		mg/L		106	70 - 130
Isopropylbenzene	0.0503	0.05469		mg/L		109	70 - 130
Methylene Chloride	0.0504	0.05334		mg/L		106	70 - 130
MTBE	0.0503	0.05516		mg/L		110	70 - 130
Naphthalene	0.0502	0.05297		mg/L		105	70 - 130
N-Propylbenzene	0.0504	0.05378		mg/L		107	70 - 130
Styrene	0.0503	0.05210		mg/L		104	70 - 130
1,1,1,2-Tetrachloroethane	0.0503	0.05624		mg/L		112	70 - 130
1,1,2,2-Tetrachloroethane	0.0504	0.05365		mg/L		106	70 - 130
Tetrachloroethylene	0.0503	0.05303		mg/L		106	70 - 130

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

Lab Sample ID: LCS 870-14790/87
Matrix: Water
Analysis Batch: 14790

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.0505	0.05058		mg/L		100	75 - 130
1,2,3-Trichlorobenzene	0.0500	0.05406		mg/L		108	70 - 130
1,2,4-Trichlorobenzene	0.0504	0.05252		mg/L		104	70 - 130
1,1,1-Trichloroethane	0.0503	0.04917		mg/L		98	70 - 130
1,1,2-Trichloroethane	0.0503	0.05403		mg/L		107	75 - 130
Trichloroethene	0.0503	0.05461		mg/L		109	75 - 130
Trichlorofluoromethane	0.0500	0.05451		mg/L		109	70 - 130
1,2,3-Trichloropropane	0.0504	0.05190		mg/L		103	70 - 130
1,2,4-Trimethylbenzene	0.0504	0.05321		mg/L		105	70 - 130
1,3,5-Trimethylbenzene	0.0504	0.05331		mg/L		106	70 - 130
m,p-Xylenes	0.0503	0.05274		mg/L		105	70 - 130
o-Xylene	0.0504	0.05433		mg/L		108	70 - 130
Vinyl chloride	0.0500	0.04391		mg/L		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*76 - 118*
4-Bromofluorobenzene (Surr)	*97*		*76 - 126*
Dibromofluoromethane (Surr)	*100*		*61 - 132*
Toluene-d8 (Surr)	*98*		*74 - 130*

Lab Sample ID: LCSD 870-14790/88
Matrix: Water
Analysis Batch: 14790

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0503	0.05356		mg/L		106	70 - 130	0	25
Bromobenzene	0.0504	0.05457		mg/L		108	70 - 130	0	25
Bromochloromethane	0.0503	0.05630		mg/L		112	70 - 130	8	25
Bromodichloromethane	0.0505	0.05109		mg/L		101	70 - 130	0	25
Bromoform	0.0504	0.05824		mg/L		116	70 - 130	2	25
Bromomethane	0.0501	0.05733		mg/L		114	70 - 130	7	25
2-Butanone	0.500	0.5014		mg/L		100	70 - 130	1	25
n-Butylbenzene	0.0505	0.05301		mg/L		105	70 - 130	1	25
sec-Butylbenzene	0.0504	0.05387		mg/L		107	70 - 130	1	25
tert-Butylbenzene	0.0504	0.05405		mg/L		107	70 - 130	0	25
Carbon tetrachloride	0.0505	0.04607		mg/L		91	70 - 125	2	25
Chlorobenzene	0.0504	0.05451		mg/L		108	70 - 130	2	25
Chloroethane	0.0500	0.05190		mg/L		104	70 - 130	1	25
Chloroform	0.0505	0.05192		mg/L		103	70 - 121	1	25
Chloromethane	0.0500	0.04530		mg/L		91	70 - 130	1	25
2-Chlorotoluene	0.0504	0.05386		mg/L		107	70 - 130	1	25
4-Chlorotoluene	0.0504	0.05284		mg/L		105	70 - 130	1	25
p-Cymene (p-Isopropyltoluene)	0.0504	0.05492		mg/L		109	70 - 130	1	25
Dibromochloromethane	0.0503	0.05348		mg/L		106	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	0.0502	0.05386		mg/L		107	70 - 130	1	25
1,2-Dibromoethane	0.0504	0.05641		mg/L		112	70 - 130	1	25
Dibromomethane	0.0505	0.05555		mg/L		110	70 - 130	1	25
1,2-Dichlorobenzene	0.0503	0.05391		mg/L		107	70 - 130	0	25

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

Lab Sample ID: LCSD 870-14790/88
Matrix: Water
Analysis Batch: 14790

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			0.0504	0.05372		mg/L		107	75 - 130	1	24
1,4-Dichlorobenzene			0.0504	0.05379		mg/L		107	70 - 130	2	25
Dichlorodifluoromethane			0.0501	0.04902		mg/L		98	70 - 130	3	25
1,1-Dichloroethane			0.0505	0.05156		mg/L		102	71 - 130	8	24
1,2-Dichloroethane			0.0505	0.05531		mg/L		110	72 - 130	0	25
1,1-Dichloroethene			0.0504	0.04741		mg/L		94	70 - 130	2	25
cis-1,2-Dichloroethene			0.0503	0.05360		mg/L		106	70 - 130	0	25
trans-1,2-Dichloroethene			0.0505	0.05395		mg/L		107	70 - 130	2	25
1,2-Dichloropropane			0.0504	0.05335		mg/L		106	70 - 130	2	25
1,3-Dichloropropane			0.0504	0.05398		mg/L		107	70 - 130	2	25
2,2-Dichloropropane			0.0505	0.05213		mg/L		103	70 - 130	0	25
1,1-Dichloropropene			0.0504	0.05184		mg/L		103	70 - 130	0	25
cis-1,3-Dichloropropene			0.0505	0.05415		mg/L		107	70 - 130	1	25
trans-1,3-Dichloropropene			0.0504	0.05175		mg/L		103	70 - 130	2	25
Ethylbenzene			0.0504	0.05377		mg/L		107	75 - 130	1	25
Hexachlorobutadiene			0.0503	0.05234		mg/L		104	70 - 130	2	25
Isopropylbenzene			0.0503	0.05573		mg/L		111	70 - 130	2	25
Methylene Chloride			0.0504	0.05079		mg/L		101	70 - 130	5	25
MTBE			0.0503	0.05293		mg/L		105	70 - 130	4	25
Naphthalene			0.0502	0.05461		mg/L		109	70 - 130	3	25
N-Propylbenzene			0.0504	0.05381		mg/L		107	70 - 130	0	25
Styrene			0.0503	0.05248		mg/L		104	70 - 130	1	25
1,1,1,2-Tetrachloroethane			0.0503	0.05717		mg/L		114	70 - 130	2	25
1,1,2,2-Tetrachloroethane			0.0504	0.05357		mg/L		106	70 - 130	0	25
Tetrachloroethylene			0.0503	0.05403		mg/L		107	70 - 130	2	23
Toluene			0.0505	0.05157		mg/L		102	75 - 130	2	22
1,2,3-Trichlorobenzene			0.0500	0.05475		mg/L		110	70 - 130	1	25
1,2,4-Trichlorobenzene			0.0504	0.05388		mg/L		107	70 - 130	3	25
1,1,1-Trichloroethane			0.0503	0.04874		mg/L		97	70 - 130	1	21
1,1,2-Trichloroethane			0.0503	0.05510		mg/L		110	75 - 130	2	25
Trichloroethene			0.0503	0.05406		mg/L		108	75 - 130	1	25
Trichlorofluoromethane			0.0500	0.05614		mg/L		112	70 - 130	3	25
1,2,3-Trichloropropane			0.0504	0.05301		mg/L		105	70 - 130	2	25
1,2,4-Trimethylbenzene			0.0504	0.05318		mg/L		105	70 - 130	0	25
1,3,5-Trimethylbenzene			0.0504	0.05331		mg/L		106	70 - 130	0	25
m,p-Xylenes			0.0503	0.05296		mg/L		105	70 - 130	0	25
o-Xylene			0.0504	0.05470		mg/L		109	70 - 130	1	25
Vinyl chloride			0.0500	0.04405		mg/L		88	70 - 130	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*76 - 118*
4-Bromofluorobenzene (Surr)	*96*		*76 - 126*
Dibromofluoromethane (Surr)	*99*		*61 - 132*
Toluene-d8 (Surr)	*99*		*74 - 130*

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

Lab Sample ID: 870-20307-1 MS
Matrix: Water
Analysis Batch: 14790

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.000963	J	0.0503	0.05066		mg/L		99	70 - 130
Bromobenzene	<0.000525	U	0.0504	0.04888		mg/L		97	70 - 130
Bromochloromethane	<0.000250	U	0.0503	0.05401		mg/L		107	70 - 130
Bromodichloromethane	<0.000696	U	0.0505	0.04860		mg/L		96	70 - 130
Bromoform	<0.00133	U	0.0504	0.05149		mg/L		102	70 - 130
Bromomethane	<0.00188	U	0.0501	0.05837		mg/L		117	70 - 130
2-Butanone	0.00797	J	0.500	0.4900		mg/L		96	70 - 130
n-Butylbenzene	<0.000845	U	0.0505	0.04682		mg/L		93	70 - 130
sec-Butylbenzene	<0.000773	U	0.0504	0.04778		mg/L		95	70 - 130
tert-Butylbenzene	<0.000808	U	0.0504	0.04884		mg/L		97	70 - 130
Carbon tetrachloride	<0.00126	U	0.0505	0.04369		mg/L		87	70 - 130
Chlorobenzene	<0.000945	U	0.0504	0.05014		mg/L		99	70 - 130
Chloroethane	<0.00145	U	0.0500	0.04849		mg/L		97	70 - 130
Chloroform	<0.00121	U	0.0505	0.04924		mg/L		98	70 - 130
Chloromethane	<0.000941	U	0.0500	0.04258		mg/L		85	70 - 130
2-Chlorotoluene	<0.000447	U	0.0504	0.04784		mg/L		95	70 - 130
4-Chlorotoluene	<0.000922	U	0.0504	0.04746		mg/L		94	70 - 130
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.04892		mg/L		97	70 - 130
Dibromochloromethane	<0.00175	U	0.0503	0.04940		mg/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0502	0.04906		mg/L		98	70 - 130
1,2-Dibromoethane	<0.000631	U	0.0504	0.05172		mg/L		103	70 - 130
Dibromomethane	<0.00104	U	0.0505	0.05286		mg/L		105	70 - 130
1,2-Dichlorobenzene	<0.000603	U	0.0503	0.04975		mg/L		99	70 - 130
1,3-Dichlorobenzene	<0.00108	U	0.0504	0.04790		mg/L		95	70 - 130
1,4-Dichlorobenzene	<0.000637	U	0.0504	0.04780		mg/L		95	70 - 130
Dichlorodifluoromethane	<0.000833	U	0.0501	0.04511		mg/L		90	70 - 130
1,1-Dichloroethane	<0.00103	U	0.0505	0.04864		mg/L		96	70 - 130
1,2-Dichloroethane	<0.00153	U	0.0505	0.05328		mg/L		106	70 - 130
1,1-Dichloroethene	<0.000575	U	0.0504	0.04757		mg/L		94	70 - 130
cis-1,2-Dichloroethene	0.0791		0.0503	0.1352		mg/L		111	70 - 130
trans-1,2-Dichloroethene	0.0136		0.0505	0.06761		mg/L		107	70 - 130
1,2-Dichloropropane	0.00615		0.0504	0.05642		mg/L		100	70 - 130
1,3-Dichloropropane	<0.00178	U	0.0504	0.04957		mg/L		98	70 - 130
2,2-Dichloropropane	<0.00200	U	0.0505	0.04968		mg/L		98	70 - 130
1,1-Dichloropropene	0.00459	J	0.0504	0.04905		mg/L		88	70 - 130
cis-1,3-Dichloropropene	<0.000885	U	0.0505	0.05077		mg/L		101	70 - 130
trans-1,3-Dichloropropene	<0.00195	U	0.0504	0.04703		mg/L		93	70 - 130
Ethylbenzene	<0.000878	U	0.0504	0.04896		mg/L		97	70 - 130
Hexachlorobutadiene	<0.00119	U	0.0503	0.04865		mg/L		97	70 - 130
Isopropylbenzene	<0.00118	U	0.0503	0.05017		mg/L		100	70 - 130
Methylene Chloride	0.00308	J	0.0504	0.04705		mg/L		87	70 - 130
MTBE	<0.00268	U	0.0503	0.05092		mg/L		101	70 - 130
Naphthalene	<0.000927	U	0.0502	0.04849		mg/L		97	70 - 130
N-Propylbenzene	<0.00165	U	0.0504	0.04880		mg/L		97	70 - 130
Styrene	<0.00127	U	0.0503	0.04815		mg/L		96	70 - 130
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0503	0.05221		mg/L		104	70 - 130
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0504	0.04937		mg/L		98	70 - 130
Tetrachloroethylene	<0.000900	U	0.0503	0.04883		mg/L		97	70 - 130

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

Lab Sample ID: 870-20307-1 MS
Matrix: Water
Analysis Batch: 14790

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00161	U	0.0505	0.04679		mg/L		93	70 - 130
1,2,3-Trichlorobenzene	<0.000735	U	0.0500	0.04929		mg/L		99	70 - 130
1,2,4-Trichlorobenzene	<0.000593	U	0.0504	0.04786		mg/L		95	70 - 130
1,1,1-Trichloroethane	<0.00145	U	0.0503	0.04705		mg/L		94	70 - 130
1,1,2-Trichloroethane	<0.000747	U	0.0503	0.05071		mg/L		101	70 - 130
Trichloroethene	<0.00169	U	0.0503	0.05200		mg/L		103	70 - 130
Trichlorofluoromethane	<0.00124	U	0.0500	0.05188		mg/L		104	70 - 130
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.04807		mg/L		95	70 - 130
1,2,4-Trimethylbenzene	<0.000990	U	0.0504	0.04788		mg/L		95	70 - 130
1,3,5-Trimethylbenzene	<0.000703	U	0.0504	0.04819		mg/L		96	70 - 130
m,p-Xylenes	<0.00113	U	0.0503	0.04727		mg/L		94	70 - 130
o-Xylene	<0.000488	U	0.0504	0.05031		mg/L		100	70 - 130
Vinyl chloride	0.0108		0.0500	0.05070		mg/L		80	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 118*
4-Bromofluorobenzene (Surr)	*97*		*76 - 126*
Dibromofluoromethane (Surr)	*101*		*61 - 132*
Toluene-d8 (Surr)	*96*		*74 - 130*

Lab Sample ID: 870-20307-1 MSD
Matrix: Water
Analysis Batch: 14790

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000963	J	0.0503	0.05124		mg/L		100	70 - 130	1	25
Bromobenzene	<0.000525	U	0.0504	0.05348		mg/L		106	70 - 130	9	25
Bromochloromethane	<0.000250	U	0.0503	0.04557		mg/L		91	70 - 130	17	25
Bromodichloromethane	<0.000696	U	0.0505	0.04807		mg/L		95	70 - 130	1	25
Bromoform	<0.00133	U	0.0504	0.05133		mg/L		102	70 - 130	0	25
Bromomethane	<0.00188	U	0.0501	0.05670		mg/L		113	70 - 130	3	25
2-Butanone	0.00797	J	0.500	0.4724		mg/L		93	70 - 130	4	25
n-Butylbenzene	<0.000845	U	0.0505	0.04874		mg/L		97	70 - 130	4	25
sec-Butylbenzene	<0.000773	U	0.0504	0.05132		mg/L		102	70 - 130	7	25
tert-Butylbenzene	<0.000808	U	0.0504	0.05272		mg/L		105	70 - 130	8	25
Carbon tetrachloride	<0.00126	U	0.0505	0.04538		mg/L		90	70 - 130	4	25
Chlorobenzene	<0.000945	U	0.0504	0.05180		mg/L		103	70 - 130	3	25
Chloroethane	<0.00145	U	0.0500	0.04861		mg/L		97	70 - 130	0	25
Chloroform	<0.00121	U	0.0505	0.04865		mg/L		96	70 - 130	1	25
Chloromethane	<0.000941	U	0.0500	0.04578		mg/L		92	70 - 130	7	25
2-Chlorotoluene	<0.000447	U	0.0504	0.05192		mg/L		103	70 - 130	8	25
4-Chlorotoluene	<0.000922	U	0.0504	0.05063		mg/L		101	70 - 130	6	25
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.05087		mg/L		101	70 - 130	4	25
Dibromochloromethane	<0.00175	U	0.0503	0.04971		mg/L		99	70 - 130	1	25
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0502	0.04574		mg/L		91	70 - 130	7	25
1,2-Dibromoethane	<0.000631	U	0.0504	0.05211		mg/L		103	70 - 130	1	25
Dibromomethane	<0.00104	U	0.0505	0.05207		mg/L		103	70 - 130	1	25
1,2-Dichlorobenzene	<0.000603	U	0.0503	0.05249		mg/L		104	70 - 130	5	25

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

Lab Sample ID: 870-20307-1 MSD
Matrix: Water
Analysis Batch: 14790

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	<0.00108	U	0.0504	0.05105		mg/L		101	70 - 130	6	25
1,4-Dichlorobenzene	<0.000637	U	0.0504	0.05073		mg/L		101	70 - 130	6	25
Dichlorodifluoromethane	<0.000833	U	0.0501	0.04420		mg/L		88	70 - 130	2	25
1,1-Dichloroethane	<0.00103	U	0.0505	0.05358		mg/L		106	70 - 130	10	25
1,2-Dichloroethane	<0.00153	U	0.0505	0.05357		mg/L		106	70 - 130	1	25
1,1-Dichloroethene	<0.000575	U	0.0504	0.04773		mg/L		95	70 - 130	0	25
cis-1,2-Dichloroethene	0.0791		0.0503	0.1334		mg/L		108	70 - 130	1	25
trans-1,2-Dichloroethene	0.0136		0.0505	0.06359		mg/L		99	70 - 130	6	25
1,2-Dichloropropane	0.00615		0.0504	0.05743		mg/L		102	70 - 130	2	25
1,3-Dichloropropane	<0.00178	U	0.0504	0.05171		mg/L		103	70 - 130	4	25
2,2-Dichloropropane	<0.00200	U	0.0505	0.04999		mg/L		99	70 - 130	1	25
1,1-Dichloropropene	0.00459	J	0.0504	0.04882		mg/L		88	70 - 130	0	25
cis-1,3-Dichloropropene	<0.000885	U	0.0505	0.05050		mg/L		100	70 - 130	1	25
trans-1,3-Dichloropropene	<0.00195	U	0.0504	0.04953		mg/L		98	70 - 130	5	25
Ethylbenzene	<0.000878	U	0.0504	0.05163		mg/L		102	70 - 130	5	25
Hexachlorobutadiene	<0.00119	U	0.0503	0.04962		mg/L		99	70 - 130	2	25
Isopropylbenzene	<0.00118	U	0.0503	0.05248		mg/L		104	70 - 130	5	25
Methylene Chloride	0.00308	J	0.0504	0.04760		mg/L		88	70 - 130	1	25
MTBE	<0.00268	U	0.0503	0.04945		mg/L		98	70 - 130	3	25
Naphthalene	<0.000927	U	0.0502	0.04844		mg/L		96	70 - 130	0	25
N-Propylbenzene	<0.00165	U	0.0504	0.05258		mg/L		104	70 - 130	7	25
Styrene	<0.00127	U	0.0503	0.04892		mg/L		97	70 - 130	2	25
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0503	0.05565		mg/L		111	70 - 130	6	25
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0504	0.04656		mg/L		92	70 - 130	6	25
Tetrachloroethylene	<0.000900	U	0.0503	0.05136		mg/L		102	70 - 130	5	25
Toluene	<0.00161	U	0.0505	0.04980		mg/L		99	70 - 130	6	25
1,2,3-Trichlorobenzene	<0.000735	U	0.0500	0.04904		mg/L		98	70 - 130	1	25
1,2,4-Trichlorobenzene	<0.000593	U	0.0504	0.04729		mg/L		94	70 - 130	1	25
1,1,1-Trichloroethane	<0.00145	U	0.0503	0.04599		mg/L		91	70 - 130	2	25
1,1,2-Trichloroethane	<0.000747	U	0.0503	0.05260		mg/L		105	70 - 130	4	25
Trichloroethene	<0.00169	U	0.0503	0.05396		mg/L		107	70 - 130	4	25
Trichlorofluoromethane	<0.00124	U	0.0500	0.05535		mg/L		111	70 - 130	6	25
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.05027		mg/L		100	70 - 130	4	25
1,2,4-Trimethylbenzene	<0.000990	U	0.0504	0.04904		mg/L		97	70 - 130	2	25
1,3,5-Trimethylbenzene	<0.000703	U	0.0504	0.04898		mg/L		97	70 - 130	2	25
m,p-Xylenes	<0.00113	U	0.0503	0.04984		mg/L		99	70 - 130	5	25
o-Xylene	<0.000488	U	0.0504	0.05190		mg/L		103	70 - 130	3	25
Vinyl chloride	0.0108		0.0500	0.05091		mg/L		80	70 - 130	0	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*76 - 118*
4-Bromofluorobenzene (Surr)	*99*		*76 - 126*
Dibromofluoromethane (Surr)	*95*		*61 - 132*
Toluene-d8 (Surr)	*101*		*74 - 130*

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

Lab Sample ID: MB 870-14876/14
Matrix: Water
Analysis Batch: 14876

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			08/31/23 20:37	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			08/31/23 20:37	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			08/31/23 20:37	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			08/31/23 20:37	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			08/31/23 20:37	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			08/31/23 20:37	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			08/31/23 20:37	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			08/31/23 20:37	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			08/31/23 20:37	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			08/31/23 20:37	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			08/31/23 20:37	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			08/31/23 20:37	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 20:37	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			08/31/23 20:37	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			08/31/23 20:37	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			08/31/23 20:37	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			08/31/23 20:37	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			08/31/23 20:37	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			08/31/23 20:37	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			08/31/23 20:37	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			08/31/23 20:37	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			08/31/23 20:37	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			08/31/23 20:37	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			08/31/23 20:37	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			08/31/23 20:37	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			08/31/23 20:37	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			08/31/23 20:37	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			08/31/23 20:37	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			08/31/23 20:37	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			08/31/23 20:37	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			08/31/23 20:37	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			08/31/23 20:37	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			08/31/23 20:37	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			08/31/23 20:37	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			08/31/23 20:37	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			08/31/23 20:37	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			08/31/23 20:37	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			08/31/23 20:37	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			08/31/23 20:37	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			08/31/23 20:37	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			08/31/23 20:37	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			08/31/23 20:37	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			08/31/23 20:37	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			08/31/23 20:37	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			08/31/23 20:37	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			08/31/23 20:37	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			08/31/23 20:37	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			08/31/23 20:37	1

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

Lab Sample ID: MB 870-14876/14
Matrix: Water
Analysis Batch: 14876

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00161	U	0.00500	0.00161	mg/L			08/31/23 20:37	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			08/31/23 20:37	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			08/31/23 20:37	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			08/31/23 20:37	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			08/31/23 20:37	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			08/31/23 20:37	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			08/31/23 20:37	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			08/31/23 20:37	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			08/31/23 20:37	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			08/31/23 20:37	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 20:37	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			08/31/23 20:37	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			08/31/23 20:37	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			08/31/23 20:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*08/31/23 20:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 126*		*08/31/23 20:37*	*1*
Dibromofluoromethane (Surr)	*98*		*61 - 132*		*08/31/23 20:37*	*1*
Toluene-d8 (Surr)	*101*		*74 - 130*		*08/31/23 20:37*	*1*

Lab Sample ID: MB 870-14876/44
Matrix: Water
Analysis Batch: 14876

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			09/01/23 07:34	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			09/01/23 07:34	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			09/01/23 07:34	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			09/01/23 07:34	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			09/01/23 07:34	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			09/01/23 07:34	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			09/01/23 07:34	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			09/01/23 07:34	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			09/01/23 07:34	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			09/01/23 07:34	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			09/01/23 07:34	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			09/01/23 07:34	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			09/01/23 07:34	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			09/01/23 07:34	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			09/01/23 07:34	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			09/01/23 07:34	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			09/01/23 07:34	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			09/01/23 07:34	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			09/01/23 07:34	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			09/01/23 07:34	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			09/01/23 07:34	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			09/01/23 07:34	1

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

Lab Sample ID: MB 870-14876/44
Matrix: Water
Analysis Batch: 14876

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			09/01/23 07:34	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			09/01/23 07:34	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			09/01/23 07:34	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			09/01/23 07:34	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			09/01/23 07:34	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			09/01/23 07:34	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			09/01/23 07:34	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			09/01/23 07:34	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			09/01/23 07:34	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			09/01/23 07:34	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			09/01/23 07:34	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			09/01/23 07:34	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			09/01/23 07:34	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			09/01/23 07:34	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			09/01/23 07:34	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			09/01/23 07:34	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			09/01/23 07:34	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			09/01/23 07:34	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			09/01/23 07:34	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			09/01/23 07:34	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			09/01/23 07:34	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			09/01/23 07:34	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			09/01/23 07:34	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			09/01/23 07:34	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			09/01/23 07:34	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			09/01/23 07:34	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			09/01/23 07:34	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			09/01/23 07:34	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			09/01/23 07:34	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			09/01/23 07:34	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			09/01/23 07:34	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			09/01/23 07:34	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			09/01/23 07:34	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			09/01/23 07:34	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			09/01/23 07:34	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			09/01/23 07:34	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			09/01/23 07:34	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			09/01/23 07:34	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			09/01/23 07:34	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			09/01/23 07:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*09/01/23 07:34*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*		*09/01/23 07:34*	*1*
Dibromofluoromethane (Surr)	*99*		*61 - 132*		*09/01/23 07:34*	*1*
Toluene-d8 (Surr)	*102*		*74 - 130*		*09/01/23 07:34*	*1*

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

Lab Sample ID: LCS 870-14876/42
Matrix: Water
Analysis Batch: 14876

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0503	0.05333		mg/L		106	70 - 130
Bromobenzene	0.0504	0.05097		mg/L		101	70 - 130
Bromochloromethane	0.0503	0.05419		mg/L		108	70 - 130
Bromodichloromethane	0.0505	0.05323		mg/L		105	70 - 130
Bromoform	0.0504	0.05579		mg/L		111	70 - 130
Bromomethane	0.0501	0.04210		mg/L		84	70 - 130
2-Butanone	0.500	0.5059		mg/L		101	70 - 130
n-Butylbenzene	0.0505	0.05303		mg/L		105	70 - 130
sec-Butylbenzene	0.0504	0.05345		mg/L		106	70 - 130
tert-Butylbenzene	0.0504	0.05436		mg/L		108	70 - 130
Carbon tetrachloride	0.0505	0.05478		mg/L		109	70 - 125
Chlorobenzene	0.0504	0.04991		mg/L		99	70 - 130
Chloroethane	0.0500	0.04456		mg/L		89	70 - 130
Chloroform	0.0505	0.05819		mg/L		115	70 - 121
Chloromethane	0.0500	0.04294		mg/L		86	70 - 130
2-Chlorotoluene	0.0504	0.05039		mg/L		100	70 - 130
4-Chlorotoluene	0.0504	0.05064		mg/L		101	70 - 130
p-Cymene (p-Isopropyltoluene)	0.0504	0.05466		mg/L		108	70 - 130
Dibromochloromethane	0.0503	0.05461		mg/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	0.0502	0.05419		mg/L		108	70 - 130
1,2-Dibromoethane	0.0504	0.05330		mg/L		106	70 - 130
Dibromomethane	0.0505	0.05278		mg/L		105	70 - 130
1,2-Dichlorobenzene	0.0503	0.05028		mg/L		100	70 - 130
1,3-Dichlorobenzene	0.0504	0.04950		mg/L		98	75 - 130
1,4-Dichlorobenzene	0.0504	0.04945		mg/L		98	70 - 130
Dichlorodifluoromethane	0.0501	0.04643		mg/L		93	70 - 130
1,1-Dichloroethane	0.0505	0.05270		mg/L		104	71 - 130
1,2-Dichloroethane	0.0505	0.05050		mg/L		100	72 - 130
1,1-Dichloroethene	0.0504	0.05331		mg/L		106	70 - 130
cis-1,2-Dichloroethene	0.0503	0.05496		mg/L		109	70 - 130
trans-1,2-Dichloroethene	0.0505	0.05327		mg/L		106	70 - 130
1,2-Dichloropropane	0.0504	0.05476		mg/L		109	70 - 130
1,3-Dichloropropane	0.0504	0.05295		mg/L		105	70 - 130
2,2-Dichloropropane	0.0505	0.05385		mg/L		107	70 - 130
1,1-Dichloropropene	0.0504	0.05454		mg/L		108	70 - 130
cis-1,3-Dichloropropene	0.0505	0.05503		mg/L		109	70 - 130
trans-1,3-Dichloropropene	0.0504	0.05521		mg/L		109	70 - 130
Ethylbenzene	0.0504	0.04855		mg/L		96	75 - 130
Hexachlorobutadiene	0.0503	0.05478		mg/L		109	70 - 130
Isopropylbenzene	0.0503	0.05295		mg/L		105	70 - 130
Methylene Chloride	0.0504	0.04799		mg/L		95	70 - 130
MTBE	0.0503	0.05509		mg/L		110	70 - 130
Naphthalene	0.0502	0.05272		mg/L		105	70 - 130
N-Propylbenzene	0.0504	0.05334		mg/L		106	70 - 130
Styrene	0.0503	0.05259		mg/L		105	70 - 130
1,1,1,2-Tetrachloroethane	0.0503	0.05468		mg/L		109	70 - 130
1,1,2,2-Tetrachloroethane	0.0504	0.05308		mg/L		105	70 - 130
Tetrachloroethylene	0.0503	0.05096		mg/L		101	70 - 130

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

Lab Sample ID: LCS 870-14876/42
Matrix: Water
Analysis Batch: 14876

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			0.0505	0.04937		mg/L		98	75 - 130		
1,2,3-Trichlorobenzene			0.0500	0.05139		mg/L		103	70 - 130		
1,2,4-Trichlorobenzene			0.0504	0.05121		mg/L		102	70 - 130		
1,1,1-Trichloroethane			0.0503	0.05481		mg/L		109	70 - 130		
1,1,2-Trichloroethane			0.0503	0.05285		mg/L		105	75 - 130		
Trichloroethene			0.0503	0.05378		mg/L		107	75 - 130		
Trichlorofluoromethane			0.0500	0.04868		mg/L		97	70 - 130		
1,2,3-Trichloropropane			0.0504	0.05088		mg/L		101	70 - 130		
1,2,4-Trimethylbenzene			0.0504	0.05501		mg/L		109	70 - 130		
1,3,5-Trimethylbenzene			0.0504	0.05317		mg/L		106	70 - 130		
m,p-Xylenes			0.0503	0.04575		mg/L		91	70 - 130		
o-Xylene			0.0504	0.04844		mg/L		96	70 - 130		
Vinyl chloride			0.0500	0.04791		mg/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 118*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*
Dibromofluoromethane (Surr)	*106*		*61 - 132*
Toluene-d8 (Surr)	*100*		*74 - 130*

Lab Sample ID: LCSD 870-14876/43
Matrix: Water
Analysis Batch: 14876

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0503	0.05045		mg/L		100	70 - 130	6	25
Bromobenzene			0.0504	0.04921		mg/L		98	70 - 130	4	25
Bromochloromethane			0.0503	0.05358		mg/L		106	70 - 130	1	25
Bromodichloromethane			0.0505	0.04993		mg/L		99	70 - 130	6	25
Bromoform			0.0504	0.05276		mg/L		105	70 - 130	6	25
Bromomethane			0.0501	0.04709		mg/L		94	70 - 130	11	25
2-Butanone			0.500	0.5058		mg/L		101	70 - 130	0	25
n-Butylbenzene			0.0505	0.05086		mg/L		101	70 - 130	4	25
sec-Butylbenzene			0.0504	0.05143		mg/L		102	70 - 130	4	25
tert-Butylbenzene			0.0504	0.05236		mg/L		104	70 - 130	4	25
Carbon tetrachloride			0.0505	0.05224		mg/L		104	70 - 125	5	25
Chlorobenzene			0.0504	0.04928		mg/L		98	70 - 130	1	25
Chloroethane			0.0500	0.05055		mg/L		101	70 - 130	13	25
Chloroform			0.0505	0.05900		mg/L		117	70 - 121	1	25
Chloromethane			0.0500	0.04808		mg/L		96	70 - 130	11	25
2-Chlorotoluene			0.0504	0.04919		mg/L		98	70 - 130	2	25
4-Chlorotoluene			0.0504	0.04798		mg/L		95	70 - 130	5	25
p-Cymene (p-Isopropyltoluene)			0.0504	0.05280		mg/L		105	70 - 130	3	25
Dibromochloromethane			0.0503	0.05245		mg/L		104	70 - 130	4	25
1,2-Dibromo-3-Chloropropane			0.0502	0.05003		mg/L		100	70 - 130	8	25
1,2-Dibromoethane			0.0504	0.05106		mg/L		101	70 - 130	4	25
Dibromomethane			0.0505	0.04836		mg/L		96	70 - 130	9	25
1,2-Dichlorobenzene			0.0503	0.04840		mg/L		96	70 - 130	4	25

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

Lab Sample ID: LCSD 870-14876/43
Matrix: Water
Analysis Batch: 14876

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			0.0504	0.04741		mg/L		94	75 - 130	4	24
1,4-Dichlorobenzene			0.0504	0.04754		mg/L		94	70 - 130	4	25
Dichlorodifluoromethane			0.0501	0.05255		mg/L		105	70 - 130	12	25
1,1-Dichloroethane			0.0505	0.05374		mg/L		106	71 - 130	2	24
1,2-Dichloroethane			0.0505	0.05045		mg/L		100	72 - 130	0	25
1,1-Dichloroethene			0.0504	0.05563		mg/L		110	70 - 130	4	25
cis-1,2-Dichloroethene			0.0503	0.05442		mg/L		108	70 - 130	1	25
trans-1,2-Dichloroethene			0.0505	0.05297		mg/L		105	70 - 130	1	25
1,2-Dichloropropane			0.0504	0.05145		mg/L		102	70 - 130	6	25
1,3-Dichloropropane			0.0504	0.05091		mg/L		101	70 - 130	4	25
2,2-Dichloropropane			0.0505	0.05317		mg/L		105	70 - 130	1	25
1,1-Dichloropropene			0.0504	0.05666		mg/L		112	70 - 130	4	25
cis-1,3-Dichloropropene			0.0505	0.05178		mg/L		103	70 - 130	6	25
trans-1,3-Dichloropropene			0.0504	0.05314		mg/L		105	70 - 130	4	25
Ethylbenzene			0.0504	0.04815		mg/L		95	75 - 130	1	25
Hexachlorobutadiene			0.0503	0.05250		mg/L		104	70 - 130	4	25
Isopropylbenzene			0.0503	0.05179		mg/L		103	70 - 130	2	25
Methylene Chloride			0.0504	0.04826		mg/L		96	70 - 130	1	25
MTBE			0.0503	0.05429		mg/L		108	70 - 130	1	25
Naphthalene			0.0502	0.04854		mg/L		97	70 - 130	8	25
N-Propylbenzene			0.0504	0.05205		mg/L		103	70 - 130	2	25
Styrene			0.0503	0.05090		mg/L		101	70 - 130	3	25
1,1,1,2-Tetrachloroethane			0.0503	0.05297		mg/L		105	70 - 130	3	25
1,1,2,2-Tetrachloroethane			0.0504	0.04976		mg/L		99	70 - 130	6	25
Tetrachloroethylene			0.0503	0.05115		mg/L		102	70 - 130	0	23
Toluene			0.0505	0.04834		mg/L		96	75 - 130	2	22
1,2,3-Trichlorobenzene			0.0500	0.04783		mg/L		96	70 - 130	7	25
1,2,4-Trichlorobenzene			0.0504	0.04793		mg/L		95	70 - 130	7	25
1,1,1-Trichloroethane			0.0503	0.05820		mg/L		116	70 - 130	6	21
1,1,2-Trichloroethane			0.0503	0.05104		mg/L		101	75 - 130	3	25
Trichloroethene			0.0503	0.05144		mg/L		102	75 - 130	4	25
Trichlorofluoromethane			0.0500	0.05478		mg/L		110	70 - 130	12	25
1,2,3-Trichloropropane			0.0504	0.04827		mg/L		96	70 - 130	5	25
1,2,4-Trimethylbenzene			0.0504	0.05305		mg/L		105	70 - 130	4	25
1,3,5-Trimethylbenzene			0.0504	0.05178		mg/L		103	70 - 130	3	25
m,p-Xylenes			0.0503	0.04496		mg/L		89	70 - 130	2	25
o-Xylene			0.0504	0.04721		mg/L		94	70 - 130	3	25
Vinyl chloride			0.0500	0.05297		mg/L		106	70 - 130	10	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*
Dibromofluoromethane (Surr)	*112*		*61 - 132*
Toluene-d8 (Surr)	*100*		*74 - 130*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 870-14902/3-A
Matrix: Water
Analysis Batch: 14896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 14902

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		08/31/23 15:25	08/31/23 16:51	1
>C12-C28 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		08/31/23 15:25	08/31/23 16:51	1
>C28-C35 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		08/31/23 15:25	08/31/23 16:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*75 - 125*	*08/31/23 15:25*	*08/31/23 16:51*	*1*
o-Terphenyl (Surr)	*106*		*75 - 125*	*08/31/23 15:25*	*08/31/23 16:51*	*1*

Lab Sample ID: LCS 870-14902/1-A
Matrix: Water
Analysis Batch: 14898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 14902

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12 Range Hydrocarbons			102	82.28		mg/L		81	75 - 125		
>C12-C28 Range Hydrocarbons			106	107.4		mg/L		102	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*120*		*75 - 125*
o-Terphenyl (Surr)	*116*		*75 - 125*

Lab Sample ID: LCSD 870-14902/2-A
Matrix: Water
Analysis Batch: 14898

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 14902

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons			102	81.33		mg/L		80	75 - 125	1	20
>C12-C28 Range Hydrocarbons			106	106.5		mg/L		101	75 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*117*		*75 - 125*
o-Terphenyl (Surr)	*113*		*75 - 125*

GC/MS VOA

Analysis Batch: 14790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-20307-1	MW-01	Total/NA	Water	8260C	
870-20307-2	MW-02	Total/NA	Water	8260C	
870-20307-3	MW-03	Total/NA	Water	8260C	
870-20307-4	MW-04	Total/NA	Water	8260C	
MB 870-14790/55	Method Blank	Total/NA	Water	8260C	
MB 870-14790/89	Method Blank	Total/NA	Water	8260C	
LCS 870-14790/87	Lab Control Sample	Total/NA	Water	8260C	
LCSD 870-14790/88	Lab Control Sample Dup	Total/NA	Water	8260C	
870-20307-1 MS	MW-01	Total/NA	Water	8260C	
870-20307-1 MSD	MW-01	Total/NA	Water	8260C	

Analysis Batch: 14876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-20307-4	MW-04	Total/NA	Water	8260C	
MB 870-14876/14	Method Blank	Total/NA	Water	8260C	
MB 870-14876/44	Method Blank	Total/NA	Water	8260C	
LCS 870-14876/42	Lab Control Sample	Total/NA	Water	8260C	
LCSD 870-14876/43	Lab Control Sample Dup	Total/NA	Water	8260C	

GC Semi VOA

Analysis Batch: 14896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-20307-1	MW-01	Total/NA	Water	TX 1005	14902
870-20307-2	MW-02	Total/NA	Water	TX 1005	14902
870-20307-3	MW-03	Total/NA	Water	TX 1005	14902
870-20307-4	MW-04	Total/NA	Water	TX 1005	14902
MB 870-14902/3-A	Method Blank	Total/NA	Water	TX 1005	14902

Analysis Batch: 14898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 870-14902/1-A	Lab Control Sample	Total/NA	Water	TX 1005	14902
LCSD 870-14902/2-A	Lab Control Sample Dup	Total/NA	Water	TX 1005	14902

Prep Batch: 14902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-20307-1	MW-01	Total/NA	Water	TX_1005_W_Prep	
870-20307-2	MW-02	Total/NA	Water	TX_1005_W_Prep	
870-20307-3	MW-03	Total/NA	Water	TX_1005_W_Prep	
870-20307-4	MW-04	Total/NA	Water	TX_1005_W_Prep	
MB 870-14902/3-A	Method Blank	Total/NA	Water	TX_1005_W_Prep	
LCS 870-14902/1-A	Lab Control Sample	Total/NA	Water	TX_1005_W_Prep	
LCSD 870-14902/2-A	Lab Control Sample Dup	Total/NA	Water	TX_1005_W_Prep	

QC Association Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

GC Semi VOA

Analysis Batch: 14921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-20307-1	MW-01	Total/NA	Water	TX 1005	
870-20307-2	MW-02	Total/NA	Water	TX 1005	
870-20307-3	MW-03	Total/NA	Water	TX 1005	
870-20307-4	MW-04	Total/NA	Water	TX 1005	

Lab Chronicle

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Client Sample ID: MW-01
Date Collected: 08/30/23 10:20
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	14790	08/31/23 01:08	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.4 mL	3 mL	14902	08/31/23 15:25	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	14896	09/01/23 01:29	WP	EET DAL
Total/NA	Analysis	TX 1005		1			14921	09/01/23 16:59	CC	EET DAL

Client Sample ID: MW-02
Date Collected: 08/30/23 11:55
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	14790	08/31/23 08:44	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			32.4 mL	3 mL	14902	08/31/23 15:25	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	14896	09/01/23 01:50	WP	EET DAL
Total/NA	Analysis	TX 1005		1			14921	09/01/23 16:59	CC	EET DAL

Client Sample ID: MW-03
Date Collected: 08/30/23 11:05
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	14790	08/31/23 09:04	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.9 mL	3 mL	14902	08/31/23 15:25	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	14896	09/01/23 02:10	WP	EET DAL
Total/NA	Analysis	TX 1005		1			14921	09/01/23 16:59	CC	EET DAL

Client Sample ID: MW-04
Date Collected: 08/30/23 13:25
Date Received: 08/30/23 14:51

Lab Sample ID: 870-20307-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	14790	08/31/23 09:25	MC	EET DAL
Total/NA	Analysis	8260C		10	5 mL	5 mL	14876	09/01/23 08:57	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	14902	08/31/23 15:25	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	14896	09/01/23 02:31	WP	EET DAL
Total/NA	Analysis	TX 1005		1			14921	09/01/23 16:59	CC	EET DAL

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Accreditation/Certification Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Laboratory: Eurofins Dallas

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-23-34	06-30-24

Method Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET DAL
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET DAL
5030C	Purge and Trap	SW846	EET DAL
TX_1005_W_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET DAL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Sample Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-20307-1
SDG: 23-0449

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-20307-1	MW-01	Water	08/30/23 10:20	08/30/23 14:51
870-20307-2	MW-02	Water	08/30/23 11:55	08/30/23 14:51
870-20307-3	MW-03	Water	08/30/23 11:05	08/30/23 14:51
870-20307-4	MW-04	Water	08/30/23 13:25	08/30/23 14:51

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone (214) 902-0300

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: William Day	Lab PM: Simmons, Debbie	Carrier Tracking No(s): Local Day	COC No: 870-5650-1332.1
Client Contact: William Day	Phone: 4109 407 5203	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: TX	Page: Page 1 of 1
Company: ESE Partners	PWSID:			Job #:
Address: 2002 West Grand Parkway North Suite 140	Due Date Requested:			
City: Katy	TAT Requested (days): STD			
State, Zip: TX, 77449	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: william@esepartners.com	WO #: 23-0449			
Project Name: Riverfront - Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Full list VOCs	TPH TX1005	8270D_SIM - Polycyclic Aromatic Hydrocarbons (PAHs)	6020A - RCRA 8 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	N	D		
MW-01	8-30-23	16:20	G	W	N		X	X				HOLD for PAH; RCRA 8
MW-02	8-30-23	11:55	G	W	N		X	X				
MW-03	8-30-23	11:05	G	W	N		X	X				
MW-04	8-30-23	13:25	G	W	N		X	X				

870-20307 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by: William Day	Date/Time: 8/30/23	14:51	Company: ESE	Received by:	Date/Time: 8/30/23 1451	Company
Relinquished by:	Date/Time:		Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:		Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.1 1.9 NDA +5

Ver: 01/16/2019

9/8/2023

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone: 214-902-0300

Chain of Custody Record

eurofins | Environment Testing

9/8/2023

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Simmons, Debbie	Carrier Tracking No(s):	COC No: 870-4820.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 870-20307-1
Address: 4145 Greenbriar Dr, ,	Due Date Requested: 9/6/2023			
City: Stafford	TAT Requested (days):			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #:			
Email:	WO #:			
Project Name: Riverfront - Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

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

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A/3010A RCRA 8 (excl. Hg) (Hold)	7470A/7470A_Prep Mercury (Hold)	8270D_SIM/3511 Polycyclic Aromatic Hydrocarbons (PAHs) (Hold)	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-01 (870-20307-1)	8/30/23	10:20 Central		Water			X	X	X	3	
MW-02 (870-20307-2)	8/30/23	11:55 Central		Water			X	X	X	3	
MW-03 (870-20307-3)	8/30/23	11:05 Central		Water			X	X	X	3	
MW-04 (870-20307-4)	8/30/23	13:25 Central		Water			X	X	X	3	

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

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

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 8/30/23 1700	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone: 214-902-0300

Chain of Custody Record

eurofins

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Simmons, Debbie	Carrier Tracking No(s):	COC No: 870-4820.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Texas		Job #: 870-20307-1
Address: 4145 Greenbriar Dr	Due Date Requested: 9/6/2023			
City: Stafford	TAT Requested (days):			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #:			
Email:	WO #:			
Project Name: Riverfront Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A/3010A RCRA 8 (excl. Hg) (Hold)	7470A/7470A_Prep Mercury (Hold)	8270D_SIM/3511 Polycyclic Aromatic Hydrocarbons (PAHs) (Hold)	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-01 (870-20307-1)	8/30/23	10:20 Central		Water			X	X	X	3	
MW-02 (870-20307-2)	8/30/23	11:55 Central		Water			X	X	X	3	
MW-03 (870-20307-3)	8/30/23	11:05 Central		Water			X	X	X	3	
MW-04 (870-20307-4)	8/30/23	13:25 Central		Water			X	X	X	3	

HW338
40
37
33
30

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

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

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		8/30/23 1700				
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by: Jeremiah Barker	Date/Time: 8/31/2023 9:23	Company EX

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: ESE Partners

Job Number: 870-20307-1
SDG Number: 23-0449

Login Number: 20307
List Number: 1
Creator: Dabinett, Ian

List Source: Eurofins Dallas

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

DCS Summary

Analytical method:	**Volatiles by SW 8260C**	**Water**
Prep Method:	**SW5030C**	**Eurofins Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
1,1,1,2-Tetrachloroethane	0.001442	0.005	0.003	0.002572	mg/L
1,1,1-Trichloroethane	0.001445	0.005	0.003	0.002066	mg/L
1,1,2,2-Tetrachloroethane	0.001713	0.005	0.004	0.003822	mg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.000694	0.002	0.002	0.001839	mg/L
1,1,2-Trichloroethane	0.000747	0.002	0.0015	0.001454	mg/L
1,1-Dichloroethane	0.001033	0.005	0.002	0.001993	mg/L
1,1-Dichloroethene	0.000575	0.002	0.0015	0.000765	mg/L
1,1-Dichloropropene	0.001515	0.005	0.004	0.002170	mg/L
1,2,3-Trichlorobenzene	0.000735	0.002	0.0015	0.001136	mg/L
1,2,3-Trichloropropane	0.001167	0.005	0.003	0.002839	mg/L
1,2,4-Trichlorobenzene	0.000593	0.002	0.0015	0.001144	mg/L
1,2,4-Trimethylbenzene	0.00099	0.005	0.003	0.002358	mg/L
1,2-Dibromo-3-Chloropropane	0.001303	0.005	0.003	0.002856	mg/L
1,2-Dichlorobenzene	0.000603	0.002	0.0015	0.001247	mg/L
1,2-Dichloroethane	0.001533	0.005	0.004	0.003380	mg/L
1,2-Dichloropropane	0.001549	0.005	0.004	0.003435	mg/L
1,3,5-Trimethylbenzene	0.000703	0.002	0.0015	0.001148	mg/L
1,3-Dichlorobenzene	0.001077	0.005	0.003	0.002413	mg/L
1,3-Dichloropropane	0.001777	0.005	0.004	0.003750	mg/L
1,4-Dichlorobenzene	0.000637	0.002	0.0015	0.001194	mg/L
1,4-Dioxane	0.015510	0.040	0.040	0.053315	mg/L
2,2-Dichloropropane	0.002002	0.005	0.004	0.002274	mg/L
2-Butanone (MEK)	0.004527	0.020	0.01	0.012635	mg/L
2-Chloroethyl vinyl ether	0.001195	0.005	0.003	0.002746	mg/L
2-Chlorotoluene	0.000447	0.002	0.001	0.001006	mg/L
2-Hexanone	0.021227	0.050	0.04	0.037357	mg/L
4-Chlorotoluene	0.000922	0.005	0.002	0.001964	mg/L
4-Isopropyltoluene	0.001046	0.005	0.003	0.001737	mg/L
4-Methyl-2-pentanone (MIBK)	0.019582	0.050	0.04	0.039661	mg/L
Acetone	0.021262	0.050	0.05	0.042917	mg/L
Acrolein	0.023082	0.050	0.05	0.043975	mg/L
Acrylonitrile	0.007798	0.050	0.02	0.023955	mg/L
Benzene	0.000496	0.002	0.0015	0.001240	mg/L
Bromobenzene	0.000525	0.002	0.0015	0.001335	mg/L
Bromoform	0.001333	0.005	0.003	0.002668	mg/L
Bromomethane	0.001881	0.005	0.003	0.002774	mg/L
Carbon disulfide	0.000559	0.002	0.0015	0.000696	mg/L
Carbon tetrachloride	0.00126	0.005	0.003	0.001421	mg/L
Chlorobenzene	0.000945	0.005	0.002	0.002086	mg/L
Chlorobromomethane	0.00025	0.002	0.001	0.001110	mg/L
Chlorodibromomethane	0.001748	0.005	0.003	0.002635	mg/L
Chloroethane	0.001454	0.005	0.003	0.002254	mg/L
Chloroform	0.001205	0.005	0.002	0.001972	mg/L
Chloromethane	0.000941	0.005	0.002	0.002131	mg/L
cis-1,2-Dichloroethene	0.000796	0.005	0.002	0.001917	mg/L
cis-1,3-Dichloropropene	0.000885	0.005	0.002	0.001897	mg/L
Cyclohexane	0.000812	0.002	0.002	0.001993	mg/L
Dibromomethane	0.001039	0.005	0.002	0.002115	mg/L

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
Dichlorobromomethane	0.000696	0.002	0.0015	0.001194	mg/L
Dichlorodifluoromethane	0.000833	0.005	0.002	0.001988	mg/L
Ethylbenzene	0.000878	0.005	0.002	0.001923	mg/L
Ethylene Dibromide	0.000631	0.002	0.0015	0.001360	mg/L
Hexachlorobutadiene	0.001185	0.005	0.002	0.001964	mg/L
Isopropylbenzene	0.001179	0.005	0.002	0.001835	mg/L
Methyl tert-butyl ether	0.002679	0.01	0.005	0.004746	mg/L
Methylene Chloride	0.000829	0.005	0.002	0.008358	mg/L
m-Xylene & p-Xylene	0.001126	0.005	0.002	0.002026	mg/L
Naphthalene	0.000927	0.005	0.002	0.001926	mg/L
n-Butylbenzene	0.000845	0.005	0.002	0.001775	mg/L
N-Propylbenzene	0.001647	0.005	0.003	0.002041	mg/L
o-Xylene	0.000488	0.002	0.0015	0.001286	mg/L
sec-Butylbenzene	0.000773	0.002	0.0015	0.000925	mg/L
Styrene	0.001266	0.005	0.003	0.002257	mg/L
tert-Butylbenzene	0.000808	0.005	0.002	0.001858	mg/L
Tetrachloroethene	0.0009	0.005	0.002	0.002001	mg/L
Toluene	0.001613	0.005	0.003	0.002796	mg/L
trans-1,2-Dichloroethene	0.000903	0.005	0.002	0.001850	mg/L
trans-1,3-Dichloropropene	0.001954	0.005	0.004	0.003320	mg/L
trans-1,4-Dichloro-2-butene	0.001535	0.005	0.004	0.003223	mg/L
Trichloroethene	0.001693	0.005	0.003	0.002116	mg/L
Trichlorofluoromethane	0.001242	0.005	0.003	0.001335	mg/L
Trihalomethanes, Total	0.001060	0.004	0.003	0.002503	mg/L
Vinyl acetate	0.001855	0.005	0.003	0.004900	mg/L
Vinyl chloride	0.000592	0.002	0.0015	0.000609	mg/L
Xylenes, Total	0.001547	0.002	0.0035	0.003312	mg/L

DCS Summary 691258

Analytical Method: **TPH by Texas1005**

Prep Method: **TX1005P**

Matrix: **Water**

Laboratory: **Xenco - Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
C6-C12 Gasoline Range	0.750	5.00	0.250	0.220	mg/L
>C12-C28 Diesel Range	0.750	5.00	0.250	0.210	mg/L

Appendix A

Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No. 870-20307-1 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- ☑ R1- Field chain-of-custody documentation;
- ☑ R2 - Sample identification cross-reference;
- ☑ R3 - Test reports (analytical data sheets) for each environmental sample that includes:
  a. Items consistent with NELAC Chapter 5,
  b. dilution factors,
  c. preparation methods,
  d. cleanup methods, and
  e. if required for the project, tentatively identified coumpounds (TICs).
- ☑ R4 - Surrogate recovery data including:
  a. Calculated recovery (%R), and
  b. The laboratory's surrogate QC limits.
- ☑ R5 - Test reports/summary forms for blank samples;
- ☑ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
  a. LCS spiking amounts,
  b. Calculated %R for each analyte, and
  c. The laboratory's LCS QC limits.
- ☑ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a. Samples associated with the MS/MSD clearly identified,
  b. MS/MSD spiking amounts,
  c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  d. Calculated %Rs and relative percent differences (RPDs), and
  e. The laboratory's MS/MSD QC limits
- ☐ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
  a. The amount of analyte measured in the duplicate,
  b. The calculated RPD, and
  c. The laboratory's QC limits for analytical duplicates.
- ☑ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☑ R10 - Other problems or anomalies.
- ☐ Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: ☐ This laboratory meets an exception under 30 TAC §25.6 and was last inspected by ☐ TCEQ or ☐ _____ on __/__/__. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (Printed)	Date
Debbie Simmons		Project Manager	09/08/2023

Laboratory Data Package Cover Page - Page 2 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 09/08/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-20307-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?		✓			1
		Were all departures from standard conditions described in an exception report?	✓				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	✓				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	✓				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	✓				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	✓				
		Were calculations checked by a peer or supervisor?	✓				
		Were all analyte identifications checked by a peer or supervisor?	✓				
		Were sample detection limits reported for all analytes not detected?	✓				
		Were all results for soil and sediment samples reported on a dry weight basis?			✓		
		Were % moisture (or solids) reported for all soil and sediment samples?			✓		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			✓		
		If required for the project, are TICs reported?			✓		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	✓				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		✓			2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	✓				
		Were blanks analyzed at the appropriate frequency?	✓				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	✓				
		Were blank concentrations < MQL?	✓				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	✓				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	✓				
		Were LCSs analyzed at the required frequency?	✓				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	✓				
		Was the LCSD RPD within QC limits?	✓				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	✓				
		Were MS/MSD analyzed at the appropriate frequency?	✓				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Were MS/MSD RPDs within laboratory QC limits?	✓				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			✓		
		Were analytical duplicates analyzed at the appropriate frequency?			✓		
		Were RPDs or relative standard deviations within the laboratory QC limits?			✓		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	✓				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	✓				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	✓				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	✓				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	✓				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	✓				

Laboratory Data Package Cover Page - Page 3 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 09/08/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-20307-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	✓				
		Were percent RSDs or correlation coefficient criteria met?	✓				
		Was the number of standards recommended in the method used for all analytes?	✓				
		Were all points generated between the lowest and highest standard used to calculate the curve?	✓				
		Are ICAL data available for all instruments used?	✓				
		Has the initial calibration curve been verified using an appropriate second source standard?	✓				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	✓				
		Were percent differences for each analyte within the method-required QC limits?	✓				
		Was the ICAL curve verified for each analyte?	✓				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			✓		
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	✓				
		Were ion abundance data within the method-required QC limits?	✓				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	✓				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	✓				
		Were data associated with manual integrations flagged on the raw data?	✓				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			✓		
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			✓		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			✓		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			✓		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	✓				
		Is the MDL either adjusted or supported by the analysis of DCSs?	✓				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	✓				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	✓				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	✓				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	✓				
		Is documentation of the analyst's competency up-to-date and on file?	✓				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	✓				
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed?	✓				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Cover Page - Page 4 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 09/08/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-20307-1
Reviewer Name: Debbie Simmons	

ER#[1]	Description
1	A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).
2	Method TX 1005: Surrogate recovery for the following sample was outside control limits: MW-02 (870-20307-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

1. ER# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: William Day
ESE Partners
405 SH 121 Bypass
Suite A250
Lewisville, Texas 75067

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JOB DESCRIPTION

Riverfront - Dallas
232-0449

JOB NUMBER

870-22276-1

Eurofins Dallas
9701 Harry Hines Blvd
Dallas TX 75220

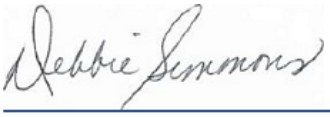
See page two for job notes and contact information.

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Debbie Simmons, Project Manager
Debbie.Simmons@et.eurofinsus.com
(832)986-6768

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Definitions/Glossary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

Glossary

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

Job ID: 870-22276-1

Laboratory: Eurofins Dallas

Narrative

Job Narrative
870-22276-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 11/8/2023 1:34 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.3°C

Receipt Exceptions
A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

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

GC Semi VOA
Method TX_1005: The surrogate recovery for the blank associated with preparation batch 870-16221 and analytical batch 870-16209 was outside the upper control limits.

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

Client Sample ID: MW-01

Date Collected: 11/08/23 10:05
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-1

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000697**	**J**	0.00200	0.000496	mg/L			11/11/23 15:36	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			11/11/23 15:36	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			11/11/23 15:36	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			11/11/23 15:36	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			11/11/23 15:36	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			11/11/23 15:36	1
2-Butanone	**0.00500**	**J**	0.0200	0.00453	mg/L			11/11/23 15:36	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			11/11/23 15:36	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			11/11/23 15:36	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			11/11/23 15:36	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			11/11/23 15:36	1
Chlorobenzene	**0.00158**	**J**	0.00500	0.000945	mg/L			11/11/23 15:36	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 15:36	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			11/11/23 15:36	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			11/11/23 15:36	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			11/11/23 15:36	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			11/11/23 15:36	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			11/11/23 15:36	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			11/11/23 15:36	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			11/11/23 15:36	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			11/11/23 15:36	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			11/11/23 15:36	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			11/11/23 15:36	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			11/11/23 15:36	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			11/11/23 15:36	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			11/11/23 15:36	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			11/11/23 15:36	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			11/11/23 15:36	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			11/11/23 15:36	1
cis-1,2-Dichloroethene	**0.0673**		0.00500	0.000796	mg/L			11/11/23 15:36	1
trans-1,2-Dichloroethene	**0.0102**		0.00500	0.000903	mg/L			11/11/23 15:36	1
1,2-Dichloropropane	**0.00497**	**J**	0.00500	0.00155	mg/L			11/11/23 15:36	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			11/11/23 15:36	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			11/11/23 15:36	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			11/11/23 15:36	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			11/11/23 15:36	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			11/11/23 15:36	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			11/11/23 15:36	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			11/11/23 15:36	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			11/11/23 15:36	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			11/11/23 15:36	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			11/11/23 15:36	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			11/11/23 15:36	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			11/11/23 15:36	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			11/11/23 15:36	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			11/11/23 15:36	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			11/11/23 15:36	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			11/11/23 15:36	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			11/11/23 15:36	1

Client Sample ID: MW-01

Date Collected: 11/08/23 10:05
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			11/11/23 15:36	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			11/11/23 15:36	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 15:36	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			11/11/23 15:36	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			11/11/23 15:36	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			11/11/23 15:36	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			11/11/23 15:36	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			11/11/23 15:36	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			11/11/23 15:36	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 15:36	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			11/11/23 15:36	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 15:36	1
Vinyl chloride	**0.00936**		0.00200	0.000592	mg/L			11/11/23 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*11/11/23 15:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*		*11/11/23 15:36*	*1*
Dibromofluoromethane (Surr)	*101*		*61 - 132*		*11/11/23 15:36*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*11/11/23 15:36*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 18:32	1
>C12-C28 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 18:32	1
>C28-C35 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 18:32	1
Total Petroleum Hydrocarbons (C6-C35)	<0.712	U	4.75	0.712	mg/L			11/10/23 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*75 - 125*	*11/10/23 13:50*	*11/10/23 18:32*	*1*
o-Terphenyl (Surr)	*117*		*75 - 125*	*11/10/23 13:50*	*11/10/23 18:32*	*1*

Client Sample ID: MW-04

Date Collected: 11/08/23 10:55
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-2

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			11/11/23 15:56	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			11/11/23 15:56	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			11/11/23 15:56	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			11/11/23 15:56	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			11/11/23 15:56	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			11/11/23 15:56	1
2-Butanone	**0.00911**	**J**	0.0200	0.00453	mg/L			11/11/23 15:56	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			11/11/23 15:56	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			11/11/23 15:56	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			11/11/23 15:56	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			11/11/23 15:56	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			11/11/23 15:56	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 15:56	1

Client Sample ID: MW-04

Date Collected: 11/08/23 10:55
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-2

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			11/11/23 15:56	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			11/11/23 15:56	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			11/11/23 15:56	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			11/11/23 15:56	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			11/11/23 15:56	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			11/11/23 15:56	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			11/11/23 15:56	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			11/11/23 15:56	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			11/11/23 15:56	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			11/11/23 15:56	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			11/11/23 15:56	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			11/11/23 15:56	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			11/11/23 15:56	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			11/11/23 15:56	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			11/11/23 15:56	1
1,1-Dichloroethene	**0.00104**	**J**	0.00200	0.000575	mg/L			11/11/23 15:56	1
cis-1,2-Dichloroethene	**0.117**		0.00500	0.000796	mg/L			11/11/23 15:56	1
trans-1,2-Dichloroethene	**0.0348**		0.00500	0.000903	mg/L			11/11/23 15:56	1
1,2-Dichloropropane	**0.0386**		0.00500	0.00155	mg/L			11/11/23 15:56	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			11/11/23 15:56	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			11/11/23 15:56	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			11/11/23 15:56	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			11/11/23 15:56	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			11/11/23 15:56	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			11/11/23 15:56	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			11/11/23 15:56	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			11/11/23 15:56	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			11/11/23 15:56	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			11/11/23 15:56	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			11/11/23 15:56	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			11/11/23 15:56	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			11/11/23 15:56	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			11/11/23 15:56	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			11/11/23 15:56	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			11/11/23 15:56	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			11/11/23 15:56	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			11/11/23 15:56	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			11/11/23 15:56	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 15:56	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			11/11/23 15:56	1
Trichloroethene	**0.00188**	**J**	0.00500	0.00169	mg/L			11/11/23 15:56	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			11/11/23 15:56	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			11/11/23 15:56	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			11/11/23 15:56	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			11/11/23 15:56	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 15:56	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			11/11/23 15:56	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 15:56	1
Vinyl chloride	**0.00320**		0.00200	0.000592	mg/L			11/11/23 15:56	1

Client Sample ID: MW-04

Date Collected: 11/08/23 10:55
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-2

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*11/11/23 15:56*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 126*		*11/11/23 15:56*	*1*
Dibromofluoromethane (Surr)	*103*		*61 - 132*		*11/11/23 15:56*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*11/11/23 15:56*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		11/10/23 13:50	11/10/23 18:53	1
>C12-C28 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		11/10/23 13:50	11/10/23 18:53	1
>C28-C35 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		11/10/23 13:50	11/10/23 18:53	1
Total Petroleum Hydrocarbons (C6-C35)	<0.708	U	4.72	0.708	mg/L			11/10/23 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*75 - 125*	*11/10/23 13:50*	*11/10/23 18:53*	*1*
o-Terphenyl (Surr)	*115*		*75 - 125*	*11/10/23 13:50*	*11/10/23 18:53*	*1*

Client Sample ID: MW-02

Date Collected: 11/08/23 11:45
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-3

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			11/11/23 16:17	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			11/11/23 16:17	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			11/11/23 16:17	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			11/11/23 16:17	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			11/11/23 16:17	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			11/11/23 16:17	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			11/11/23 16:17	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			11/11/23 16:17	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			11/11/23 16:17	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			11/11/23 16:17	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			11/11/23 16:17	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			11/11/23 16:17	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:17	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			11/11/23 16:17	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			11/11/23 16:17	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			11/11/23 16:17	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			11/11/23 16:17	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			11/11/23 16:17	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			11/11/23 16:17	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			11/11/23 16:17	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			11/11/23 16:17	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			11/11/23 16:17	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			11/11/23 16:17	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			11/11/23 16:17	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			11/11/23 16:17	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			11/11/23 16:17	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			11/11/23 16:17	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			11/11/23 16:17	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Client Sample ID: MW-02
Date Collected: 11/08/23 11:45
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			11/11/23 16:17	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			11/11/23 16:17	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			11/11/23 16:17	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			11/11/23 16:17	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			11/11/23 16:17	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			11/11/23 16:17	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			11/11/23 16:17	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			11/11/23 16:17	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			11/11/23 16:17	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			11/11/23 16:17	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			11/11/23 16:17	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			11/11/23 16:17	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			11/11/23 16:17	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			11/11/23 16:17	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			11/11/23 16:17	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			11/11/23 16:17	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			11/11/23 16:17	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			11/11/23 16:17	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			11/11/23 16:17	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			11/11/23 16:17	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			11/11/23 16:17	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			11/11/23 16:17	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			11/11/23 16:17	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:17	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			11/11/23 16:17	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			11/11/23 16:17	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			11/11/23 16:17	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			11/11/23 16:17	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			11/11/23 16:17	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			11/11/23 16:17	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:17	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			11/11/23 16:17	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:17	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			11/11/23 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*76 - 118*		*11/11/23 16:17*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*		*11/11/23 16:17*	*1*
Dibromofluoromethane (Surr)	*102*		*61 - 132*		*11/11/23 16:17*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*11/11/23 16:17*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 19:14	1
>C12-C28 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 19:14	1
>C28-C35 Range Hydrocarbons	<0.712	U	4.75	0.712	mg/L		11/10/23 13:50	11/10/23 19:14	1
Total Petroleum Hydrocarbons (C6-C35)	<0.712	U	4.75	0.712	mg/L			11/10/23 19:14	1

Client Sample ID: MW-02

Date Collected: 11/08/23 11:45
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*82*		*75 - 125*	*11/10/23 13:50*	*11/10/23 19:14*	*1*
o-Terphenyl (Surr)	*86*		*75 - 125*	*11/10/23 13:50*	*11/10/23 19:14*	*1*

Client Sample ID: MW-03

Date Collected: 11/08/23 12:25
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-4
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			11/11/23 16:37	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			11/11/23 16:37	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			11/11/23 16:37	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			11/11/23 16:37	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			11/11/23 16:37	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			11/11/23 16:37	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			11/11/23 16:37	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			11/11/23 16:37	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			11/11/23 16:37	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			11/11/23 16:37	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			11/11/23 16:37	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			11/11/23 16:37	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:37	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			11/11/23 16:37	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			11/11/23 16:37	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			11/11/23 16:37	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			11/11/23 16:37	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			11/11/23 16:37	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			11/11/23 16:37	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			11/11/23 16:37	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			11/11/23 16:37	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			11/11/23 16:37	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			11/11/23 16:37	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			11/11/23 16:37	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			11/11/23 16:37	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			11/11/23 16:37	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			11/11/23 16:37	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			11/11/23 16:37	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			11/11/23 16:37	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			11/11/23 16:37	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			11/11/23 16:37	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			11/11/23 16:37	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			11/11/23 16:37	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			11/11/23 16:37	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			11/11/23 16:37	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			11/11/23 16:37	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			11/11/23 16:37	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			11/11/23 16:37	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			11/11/23 16:37	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			11/11/23 16:37	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			11/11/23 16:37	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Client Sample ID: MW-03
Date Collected: 11/08/23 12:25
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-4
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
MTBE	<0.00268	U	0.0100	0.00268	mg/L			11/11/23 16:37	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			11/11/23 16:37	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			11/11/23 16:37	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			11/11/23 16:37	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			11/11/23 16:37	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			11/11/23 16:37	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			11/11/23 16:37	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			11/11/23 16:37	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			11/11/23 16:37	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			11/11/23 16:37	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:37	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			11/11/23 16:37	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			11/11/23 16:37	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			11/11/23 16:37	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			11/11/23 16:37	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			11/11/23 16:37	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			11/11/23 16:37	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:37	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			11/11/23 16:37	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:37	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			11/11/23 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 118*		*11/11/23 16:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*76 - 126*		*11/11/23 16:37*	*1*
Dibromofluoromethane (Surr)	*101*		*61 - 132*		*11/11/23 16:37*	*1*
Toluene-d8 (Surr)	*101*		*74 - 130*		*11/11/23 16:37*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.719	U	4.79	0.719	mg/L		11/10/23 13:50	11/10/23 19:35	1
>C12-C28 Range Hydrocarbons	<0.719	U	4.79	0.719	mg/L		11/10/23 13:50	11/10/23 19:35	1
>C28-C35 Range Hydrocarbons	<0.719	U	4.79	0.719	mg/L		11/10/23 13:50	11/10/23 19:35	1
Total Petroleum Hydrocarbons (C6-C35)	<0.719	U	4.79	0.719	mg/L			11/10/23 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*75 - 125*	*11/10/23 13:50*	*11/10/23 19:35*	*1*
o-Terphenyl (Surr)	*123*		*75 - 125*	*11/10/23 13:50*	*11/10/23 19:35*	*1*

Surrogate Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(76-118)	(76-126)	(61-132)	(74-130)
870-22276-1	MW-01	105	100	101	99
870-22276-2	MW-04	105	98	103	99
870-22276-3	MW-02	103	101	102	99
870-22276-4	MW-03	102	99	101	101
LCS 870-16237/3	Lab Control Sample	98	99	102	100
LCSD 870-16237/4	Lab Control Sample Dup	97	100	101	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID				
MB 870-16237/31	Method Blank				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO	OTPH
Lab Sample ID	Client Sample ID	(75-125)	(75-125)
870-22276-1	MW-01	110	117
870-22276-2	MW-04	110	115
870-22276-3	MW-02	82	86
870-22276-4	MW-03	117	123
LCS 870-16221/1-A	Lab Control Sample	119	114
LCSD 870-16221/2-A	Lab Control Sample Dup	110	104
MB 870-16221/3-A	Method Blank	145 X	153 X

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

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

Lab Sample ID: MB 870-16237/31
Matrix: Water
Analysis Batch: 16237

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			11/11/23 16:58	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			11/11/23 16:58	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			11/11/23 16:58	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			11/11/23 16:58	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			11/11/23 16:58	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			11/11/23 16:58	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			11/11/23 16:58	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			11/11/23 16:58	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			11/11/23 16:58	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			11/11/23 16:58	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			11/11/23 16:58	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			11/11/23 16:58	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:58	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			11/11/23 16:58	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			11/11/23 16:58	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			11/11/23 16:58	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			11/11/23 16:58	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			11/11/23 16:58	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			11/11/23 16:58	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			11/11/23 16:58	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			11/11/23 16:58	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			11/11/23 16:58	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			11/11/23 16:58	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			11/11/23 16:58	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			11/11/23 16:58	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			11/11/23 16:58	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			11/11/23 16:58	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			11/11/23 16:58	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			11/11/23 16:58	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			11/11/23 16:58	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			11/11/23 16:58	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			11/11/23 16:58	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			11/11/23 16:58	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			11/11/23 16:58	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			11/11/23 16:58	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			11/11/23 16:58	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			11/11/23 16:58	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			11/11/23 16:58	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			11/11/23 16:58	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			11/11/23 16:58	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			11/11/23 16:58	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			11/11/23 16:58	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			11/11/23 16:58	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			11/11/23 16:58	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			11/11/23 16:58	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			11/11/23 16:58	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			11/11/23 16:58	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			11/11/23 16:58	1

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

Lab Sample ID: MB 870-16237/31
Matrix: Water
Analysis Batch: 16237

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00161	U	0.00500	0.00161	mg/L			11/11/23 16:58	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			11/11/23 16:58	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			11/11/23 16:58	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			11/11/23 16:58	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			11/11/23 16:58	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			11/11/23 16:58	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			11/11/23 16:58	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			11/11/23 16:58	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			11/11/23 16:58	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			11/11/23 16:58	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:58	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			11/11/23 16:58	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			11/11/23 16:58	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			11/11/23 16:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)					*11/11/23 16:58*	*1*
4-Bromofluorobenzene (Surr)					*11/11/23 16:58*	*1*
Dibromofluoromethane (Surr)					*11/11/23 16:58*	*1*
Toluene-d8 (Surr)					*11/11/23 16:58*	*1*

Lab Sample ID: LCS 870-16237/3
Matrix: Water
Analysis Batch: 16237

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0503	0.05239		mg/L		104	70 - 130
Bromobenzene	0.0504	0.05226		mg/L		104	70 - 130
Bromochloromethane	0.0503	0.05140		mg/L		102	70 - 130
Bromodichloromethane	0.0505	0.05143		mg/L		102	70 - 130
Bromoform	0.0504	0.05677		mg/L		113	70 - 130
Bromomethane	0.0501	0.04600		mg/L		92	70 - 130
2-Butanone	0.500	0.5261		mg/L		105	70 - 130
n-Butylbenzene	0.0505	0.05040		mg/L		100	70 - 130
sec-Butylbenzene	0.0504	0.05247		mg/L		104	70 - 130
tert-Butylbenzene	0.0504	0.05246		mg/L		104	70 - 130
Carbon tetrachloride	0.0505	0.05340		mg/L		106	70 - 125
Chlorobenzene	0.0504	0.05052		mg/L		100	70 - 130
Chloroethane	0.0500	0.04860		mg/L		97	70 - 130
Chloroform	0.0505	0.05113		mg/L		101	70 - 121
Chloromethane	0.0500	0.04569		mg/L		91	70 - 130
2-Chlorotoluene	0.0504	0.05218		mg/L		104	70 - 130
4-Chlorotoluene	0.0504	0.05160		mg/L		102	70 - 130
p-Cymene (p-Isopropyltoluene)	0.0504	0.05144		mg/L		102	70 - 130
Dibromochloromethane	0.0503	0.05513		mg/L		110	70 - 130
1,2-Dibromo-3-Chloropropane	0.0502	0.05601		mg/L		112	70 - 130
1,2-Dibromoethane	0.0504	0.05462		mg/L		108	70 - 130
Dibromomethane	0.0505	0.05217		mg/L		103	70 - 130

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

Lab Sample ID: LCS 870-16237/3
Matrix: Water
Analysis Batch: 16237

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	0.0503	0.05247		mg/L		104	70 - 130
1,3-Dichlorobenzene	0.0504	0.05130		mg/L		102	75 - 130
1,4-Dichlorobenzene	0.0504	0.05040		mg/L		100	70 - 130
Dichlorodifluoromethane	0.0501	0.04750		mg/L		95	70 - 130
1,1-Dichloroethane	0.0505	0.05241		mg/L		104	71 - 130
1,2-Dichloroethane	0.0505	0.05207		mg/L		103	72 - 130
1,1-Dichloroethene	0.0504	0.05342		mg/L		106	70 - 130
cis-1,2-Dichloroethene	0.0503	0.05433		mg/L		108	70 - 130
trans-1,2-Dichloroethene	0.0505	0.05320		mg/L		105	70 - 130
1,2-Dichloropropane	0.0504	0.05260		mg/L		104	70 - 130
1,3-Dichloropropane	0.0504	0.05405		mg/L		107	70 - 130
2,2-Dichloropropane	0.0505	0.05021		mg/L		99	70 - 130
1,1-Dichloropropene	0.0504	0.05326		mg/L		106	70 - 130
cis-1,3-Dichloropropene	0.0505	0.05317		mg/L		105	70 - 130
trans-1,3-Dichloropropene	0.0504	0.05313		mg/L		105	70 - 130
Ethylbenzene	0.0504	0.05116		mg/L		101	75 - 130
Hexachlorobutadiene	0.0503	0.04950		mg/L		98	70 - 130
Isopropylbenzene	0.0503	0.05132		mg/L		102	70 - 130
Methylene Chloride	0.0504	0.04045		mg/L		80	70 - 130
MTBE	0.0503	0.05326		mg/L		106	70 - 130
Naphthalene	0.0502	0.05391		mg/L		107	70 - 130
N-Propylbenzene	0.0504	0.05114		mg/L		102	70 - 130
Styrene	0.0503	0.05273		mg/L		105	70 - 130
1,1,1,2-Tetrachloroethane	0.0503	0.05405		mg/L		107	70 - 130
1,1,2,2-Tetrachloroethane	0.0504	0.05733		mg/L		114	70 - 130
Tetrachloroethylene	0.0503	0.05084		mg/L		101	70 - 130
Toluene	0.0505	0.04900		mg/L		97	75 - 130
1,2,3-Trichlorobenzene	0.0500	0.05098		mg/L		102	70 - 130
1,2,4-Trichlorobenzene	0.0504	0.04892		mg/L		97	70 - 130
1,1,1-Trichloroethane	0.0503	0.05212		mg/L		104	70 - 130
1,1,2-Trichloroethane	0.0503	0.05334		mg/L		106	75 - 130
Trichloroethene	0.0503	0.05165		mg/L		103	75 - 130
Trichlorofluoromethane	0.0500	0.04753		mg/L		95	70 - 130
1,2,3-Trichloropropane	0.0504	0.05188		mg/L		103	70 - 130
1,2,4-Trimethylbenzene	0.0504	0.05097		mg/L		101	70 - 130
1,3,5-Trimethylbenzene	0.0504	0.05195		mg/L		103	70 - 130
m,p-Xylenes	0.0503	0.05028		mg/L		100	70 - 130
o-Xylene	0.0504	0.05117		mg/L		102	70 - 130
Vinyl chloride	0.0500	0.04751		mg/L		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 118*
4-Bromofluorobenzene (Surr)	*99*		*76 - 126*
Dibromofluoromethane (Surr)	*102*		*61 - 132*
Toluene-d8 (Surr)	*100*		*74 - 130*

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

Lab Sample ID: LCSD 870-16237/4
Matrix: Water
Analysis Batch: 16237

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0503	0.04520		mg/L		90	70 - 130	15	25
Bromobenzene			0.0504	0.04615		mg/L		92	70 - 130	12	25
Bromochloromethane			0.0503	0.04445		mg/L		88	70 - 130	15	25
Bromodichloromethane			0.0505	0.04472		mg/L		89	70 - 130	14	25
Bromoform			0.0504	0.04974		mg/L		99	70 - 130	13	25
Bromomethane			0.0501	0.04570		mg/L		91	70 - 130	1	25
2-Butanone			0.500	0.4576		mg/L		91	70 - 130	14	25
n-Butylbenzene			0.0505	0.04387		mg/L		87	70 - 130	14	25
sec-Butylbenzene			0.0504	0.04600		mg/L		91	70 - 130	13	25
tert-Butylbenzene			0.0504	0.04559		mg/L		91	70 - 130	14	25
Carbon tetrachloride			0.0505	0.04568		mg/L		91	70 - 125	16	25
Chlorobenzene			0.0504	0.04463		mg/L		89	70 - 130	12	25
Chloroethane			0.0500	0.04922		mg/L		98	70 - 130	1	25
Chloroform			0.0505	0.04456		mg/L		88	70 - 121	14	25
Chloromethane			0.0500	0.04761		mg/L		95	70 - 130	4	25
2-Chlorotoluene			0.0504	0.04592		mg/L		91	70 - 130	13	25
4-Chlorotoluene			0.0504	0.04459		mg/L		89	70 - 130	15	25
p-Cymene (p-Isopropyltoluene)			0.0504	0.04549		mg/L		90	70 - 130	12	25
Dibromochloromethane			0.0503	0.04885		mg/L		97	70 - 130	12	25
1,2-Dibromo-3-Chloropropane			0.0502	0.04850		mg/L		97	70 - 130	14	25
1,2-Dibromoethane			0.0504	0.04824		mg/L		96	70 - 130	12	25
Dibromomethane			0.0505	0.04555		mg/L		90	70 - 130	14	25
1,2-Dichlorobenzene			0.0503	0.04651		mg/L		92	70 - 130	12	25
1,3-Dichlorobenzene			0.0504	0.04524		mg/L		90	75 - 130	13	24
1,4-Dichlorobenzene			0.0504	0.04421		mg/L		88	70 - 130	13	25
Dichlorodifluoromethane			0.0501	0.04836		mg/L		97	70 - 130	2	25
1,1-Dichloroethane			0.0505	0.04676		mg/L		93	71 - 130	11	24
1,2-Dichloroethane			0.0505	0.04562		mg/L		90	72 - 130	13	25
1,1-Dichloroethene			0.0504	0.04487		mg/L		89	70 - 130	17	25
cis-1,2-Dichloroethene			0.0503	0.04755		mg/L		94	70 - 130	13	25
trans-1,2-Dichloroethene			0.0505	0.04539		mg/L		90	70 - 130	16	25
1,2-Dichloropropane			0.0504	0.04605		mg/L		91	70 - 130	13	25
1,3-Dichloropropane			0.0504	0.04771		mg/L		95	70 - 130	12	25
2,2-Dichloropropane			0.0505	0.04304		mg/L		85	70 - 130	15	25
1,1-Dichloropropene			0.0504	0.04501		mg/L		89	70 - 130	17	25
cis-1,3-Dichloropropene			0.0505	0.04644		mg/L		92	70 - 130	14	25
trans-1,3-Dichloropropene			0.0504	0.04775		mg/L		95	70 - 130	11	25
Ethylbenzene			0.0504	0.04480		mg/L		89	75 - 130	13	25
Hexachlorobutadiene			0.0503	0.04448		mg/L		88	70 - 130	11	25
Isopropylbenzene			0.0503	0.04541		mg/L		90	70 - 130	12	25
Methylene Chloride			0.0504	0.03906		mg/L		78	70 - 130	3	25
MTBE			0.0503	0.04690		mg/L		93	70 - 130	13	25
Naphthalene			0.0502	0.04864		mg/L		97	70 - 130	10	25
N-Propylbenzene			0.0504	0.04594		mg/L		91	70 - 130	11	25
Styrene			0.0503	0.04673		mg/L		93	70 - 130	12	25
1,1,1,2-Tetrachloroethane			0.0503	0.04811		mg/L		96	70 - 130	12	25
1,1,2,2-Tetrachloroethane			0.0504	0.05014		mg/L		99	70 - 130	13	25
Tetrachloroethylene			0.0503	0.04446		mg/L		88	70 - 130	13	23

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

Lab Sample ID: LCSD 870-16237/4
Matrix: Water
Analysis Batch: 16237

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.0505	0.04308		mg/L		85	75 - 130	13	22
1,2,3-Trichlorobenzene			0.0500	0.04628		mg/L		93	70 - 130	10	25
1,2,4-Trichlorobenzene			0.0504	0.04326		mg/L		86	70 - 130	12	25
1,1,1-Trichloroethane			0.0503	0.04497		mg/L		89	70 - 130	15	21
1,1,2-Trichloroethane			0.0503	0.04705		mg/L		93	75 - 130	13	25
Trichloroethene			0.0503	0.04426		mg/L		88	75 - 130	15	25
Trichlorofluoromethane			0.0500	0.04850		mg/L		97	70 - 130	2	25
1,2,3-Trichloropropane			0.0504	0.04562		mg/L		91	70 - 130	13	25
1,2,4-Trimethylbenzene			0.0504	0.04511		mg/L		89	70 - 130	12	25
1,3,5-Trimethylbenzene			0.0504	0.04550		mg/L		90	70 - 130	13	25
m,p-Xylenes			0.0503	0.04401		mg/L		87	70 - 130	13	25
o-Xylene			0.0504	0.04529		mg/L		90	70 - 130	12	25
Vinyl chloride			0.0500	0.04883		mg/L		98	70 - 130	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*76 - 118*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*
Dibromofluoromethane (Surr)	*101*		*61 - 132*
Toluene-d8 (Surr)	*100*		*74 - 130*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 870-16221/3-A
Matrix: Water
Analysis Batch: 16209

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16221

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		11/10/23 13:50	11/10/23 18:11	1
>C12-C28 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		11/10/23 13:50	11/10/23 18:11	1
>C28-C35 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		11/10/23 13:50	11/10/23 18:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*145*	*X*	*75 - 125*	*11/10/23 13:50*	*11/10/23 18:11*	*1*
o-Terphenyl (Surr)	*153*	*X*	*75 - 125*	*11/10/23 13:50*	*11/10/23 18:11*	*1*

Lab Sample ID: LCS 870-16221/1-A
Matrix: Water
Analysis Batch: 16212

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16221

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12 Range Hydrocarbons			102	85.17		mg/L		84	75 - 125		
>C12-C28 Range Hydrocarbons			106	123.5		mg/L		117	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*75 - 125*
o-Terphenyl (Surr)	*114*		*75 - 125*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: LCSD 870-16221/2-A
Matrix: Water
Analysis Batch: 16212

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16221

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons			102	93.76		mg/L		92	75 - 125	10	20
>C12-C28 Range Hydrocarbons			106	123.8		mg/L		117	75 - 125	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*75 - 125*
o-Terphenyl (Surr)	*104*		*75 - 125*

QC Association Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

GC/MS VOA

Analysis Batch: 16237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-22276-1	MW-01	Total/NA	Water	8260C	
870-22276-2	MW-04	Total/NA	Water	8260C	
870-22276-3	MW-02	Total/NA	Water	8260C	
870-22276-4	MW-03	Total/NA	Water	8260C	
MB 870-16237/31	Method Blank	Total/NA	Water	8260C	
LCS 870-16237/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 870-16237/4	Lab Control Sample Dup	Total/NA	Water	8260C	

GC Semi VOA

Analysis Batch: 16209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-22276-1	MW-01	Total/NA	Water	TX 1005	16221
870-22276-2	MW-04	Total/NA	Water	TX 1005	16221
870-22276-3	MW-02	Total/NA	Water	TX 1005	16221
870-22276-4	MW-03	Total/NA	Water	TX 1005	16221
MB 870-16221/3-A	Method Blank	Total/NA	Water	TX 1005	16221

Analysis Batch: 16212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 870-16221/1-A	Lab Control Sample	Total/NA	Water	TX 1005	16221
LCSD 870-16221/2-A	Lab Control Sample Dup	Total/NA	Water	TX 1005	16221

Prep Batch: 16221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-22276-1	MW-01	Total/NA	Water	TX_1005_W_Prep	
870-22276-2	MW-04	Total/NA	Water	TX_1005_W_Prep	
870-22276-3	MW-02	Total/NA	Water	TX_1005_W_Prep	
870-22276-4	MW-03	Total/NA	Water	TX_1005_W_Prep	
MB 870-16221/3-A	Method Blank	Total/NA	Water	TX_1005_W_Prep	
LCS 870-16221/1-A	Lab Control Sample	Total/NA	Water	TX_1005_W_Prep	
LCSD 870-16221/2-A	Lab Control Sample Dup	Total/NA	Water	TX_1005_W_Prep	

Analysis Batch: 16248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-22276-1	MW-01	Total/NA	Water	TX 1005	
870-22276-2	MW-04	Total/NA	Water	TX 1005	
870-22276-3	MW-02	Total/NA	Water	TX 1005	
870-22276-4	MW-03	Total/NA	Water	TX 1005	

Lab Chronicle

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Client Sample ID: MW-01
Date Collected: 11/08/23 10:05
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	16237	11/11/23 15:36	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.6 mL	3 mL	16221	11/10/23 13:50	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	16209	11/10/23 18:32	WP	EET DAL
Total/NA	Analysis	TX 1005		1			16248	11/10/23 18:32	CC	EET DAL

Client Sample ID: MW-04
Date Collected: 11/08/23 10:55
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	16237	11/11/23 15:56	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.8 mL	3 mL	16221	11/10/23 13:50	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	16209	11/10/23 18:53	WP	EET DAL
Total/NA	Analysis	TX 1005		1			16248	11/10/23 18:53	CC	EET DAL

Client Sample ID: MW-02
Date Collected: 11/08/23 11:45
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	16237	11/11/23 16:17	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.6 mL	3 mL	16221	11/10/23 13:50	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	16209	11/10/23 19:14	WP	EET DAL
Total/NA	Analysis	TX 1005		1			16248	11/10/23 19:14	CC	EET DAL

Client Sample ID: MW-03
Date Collected: 11/08/23 12:25
Date Received: 11/08/23 13:34

Lab Sample ID: 870-22276-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	16237	11/11/23 16:37	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.3 mL	3 mL	16221	11/10/23 13:50	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	16209	11/10/23 19:35	WP	EET DAL
Total/NA	Analysis	TX 1005		1			16248	11/10/23 19:35	CC	EET DAL

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Accreditation/Certification Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Laboratory: Eurofins Dallas

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-23-34	06-30-24

Method Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET DAL
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET DAL
5030C	Purge and Trap	SW846	EET DAL
TX_1005_W_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET DAL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Sample Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-22276-1
SDG: 232-0449

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-22276-1	MW-01	Water	11/08/23 10:05	11/08/23 13:34
870-22276-2	MW-04	Water	11/08/23 10:55	11/08/23 13:34
870-22276-3	MW-02	Water	11/08/23 11:45	11/08/23 13:34
870-22276-4	MW-03	Water	11/08/23 12:25	11/08/23 13:34

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone (214) 902-0300

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: William Day	Lab PM: Simmons, Debbie	Carrier Tracking No(s):	COC No: 870-6567-1689.1
Client Contact: William Day	Phone: 469 407 5203	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: TX	Page: Page 1 of 1
Company: ESE Partners	PWSID:			Job #:
Address: 405 SH 121 Bypass Suite A250	Due Date Requested:			
City: Lewisville	TAT Requested (days): 5D			
State, Zip: TX, 75067	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: william@esepartners.com	WO #: 23-0449			
Project Name: Riverfront - Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Full list VOCs	TPH TX_1005	8270D_SIM - Polycyclic Aromatic Hydrocarbons (PAHs)	6020A - RCRA 8 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D		
MW-01	11-8-23	10:05	G	W	N		X	X				Hold to PH1: 12/8/23
MW-04	11-8-23	10:55	G	W	N		X	X				
MW-02	11-8-23	11:45	G	W	N		X	X				
MW-03	11-8-23	12:25	G	W	N		X	X				

870-22276 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/8/23 13:39	ESE Partners		11/8/23 1339	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2/1.3 IR#1 +.1

Ver: 01/16/2019

11/15/2023

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone (214) 902-0300

Chain of Custody Record

eurofins Environment Testing

11/15/2023

Client Information	Sampler: William Day	Lab PM: Simmons, Debbie	Carrier Tracking No(s):	COC No: 870-6567-1689.1
Client Contact: William Day	Phone: 469 407 5203	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: TX	Page: Page 1 of 1
Company: ESE Partners	PWSID:			Job #:
Address: 405 SH 121 Bypass Suite A250	Due Date Requested:			
City: Lewisville	TAT Requested (days): 5D			
State, Zip: TX, 75067	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: william@esepartners.com	WO #: 23-0449			
Project Name: Riverfront - Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

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

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Full list VOCs	TPH TX_1005	8270D_SIM - Polycyclic Aromatic Hydrocarbons (PAHs)	6020A - RCRA 8 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D		
MW-01	11-8-23	10:05	G	W	N		X	X				Hold for PH1: PCR18
MW-04	11-8-23	10:55	G	W	N		X	X				
MW-02	11-8-23	11:45	G	W	N		X	X				
MW-03	11-8-23	12:25	G	W	N		X	X				

870-22276 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		11/8/23 13:39	ESE Partners		11/8/23 1339	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2/1.3 TM +.1

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: ESE Partners

Job Number: 870-22276-1
SDG Number: 232-0449

Login Number: 22276
List Number: 1
Creator: Sharp, Michael

List Source: Eurofins Dallas

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

DCS Summary

Analytical method:	**Volatiles by SW 8260C**	**Water**
Prep Method:	**SW5030C**	**Eurofins Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
1,1,1,2-Tetrachloroethane	0.001442	0.005	0.003	0.002572	mg/L
1,1,1-Trichloroethane	0.001445	0.005	0.003	0.002066	mg/L
1,1,2,2-Tetrachloroethane	0.001713	0.005	0.004	0.003822	mg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.000694	0.002	0.002	0.001839	mg/L
1,1,2-Trichloroethane	0.000747	0.002	0.0015	0.001454	mg/L
1,1-Dichloroethane	0.001033	0.005	0.002	0.001993	mg/L
1,1-Dichloroethene	0.000575	0.002	0.0015	0.000765	mg/L
1,1-Dichloropropene	0.001515	0.005	0.004	0.002170	mg/L
1,2,3-Trichlorobenzene	0.000735	0.002	0.0015	0.001136	mg/L
1,2,3-Trichloropropane	0.001167	0.005	0.003	0.002839	mg/L
1,2,4-Trichlorobenzene	0.000593	0.002	0.0015	0.001144	mg/L
1,2,4-Trimethylbenzene	0.00099	0.005	0.003	0.002358	mg/L
1,2-Dibromo-3-Chloropropane	0.001303	0.005	0.003	0.002856	mg/L
1,2-Dichlorobenzene	0.000603	0.002	0.0015	0.001247	mg/L
1,2-Dichloroethane	0.001533	0.005	0.004	0.003380	mg/L
1,2-Dichloropropane	0.001549	0.005	0.004	0.003435	mg/L
1,3,5-Trimethylbenzene	0.000703	0.002	0.0015	0.001148	mg/L
1,3-Dichlorobenzene	0.001077	0.005	0.003	0.002413	mg/L
1,3-Dichloropropane	0.001777	0.005	0.004	0.003750	mg/L
1,4-Dichlorobenzene	0.000637	0.002	0.0015	0.001194	mg/L
1,4-Dioxane	0.015510	0.040	0.040	0.053315	mg/L
2,2-Dichloropropane	0.002002	0.005	0.004	0.002274	mg/L
2-Butanone (MEK)	0.004527	0.020	0.01	0.012635	mg/L
2-Chloroethyl vinyl ether	0.001195	0.005	0.003	0.002746	mg/L
2-Chlorotoluene	0.000447	0.002	0.001	0.001006	mg/L
2-Hexanone	0.021227	0.050	0.04	0.037357	mg/L
4-Chlorotoluene	0.000922	0.005	0.002	0.001964	mg/L
4-Isopropyltoluene	0.001046	0.005	0.003	0.001737	mg/L
4-Methyl-2-pentanone (MIBK)	0.019582	0.050	0.04	0.039661	mg/L
Acetone	0.021262	0.050	0.05	0.042917	mg/L
Acrolein	0.023082	0.050	0.05	0.043975	mg/L
Acrylonitrile	0.007798	0.050	0.02	0.023955	mg/L
Benzene	0.000496	0.002	0.0015	0.001240	mg/L
Bromobenzene	0.000525	0.002	0.0015	0.001335	mg/L
Bromoform	0.001333	0.005	0.003	0.002668	mg/L
Bromomethane	0.001881	0.005	0.003	0.002774	mg/L
Carbon disulfide	0.000559	0.002	0.0015	0.000696	mg/L
Carbon tetrachloride	0.00126	0.005	0.003	0.001421	mg/L
Chlorobenzene	0.000945	0.005	0.002	0.002086	mg/L
Chlorobromomethane	0.00025	0.002	0.001	0.001110	mg/L
Chlorodibromomethane	0.001748	0.005	0.003	0.002635	mg/L
Chloroethane	0.001454	0.005	0.003	0.002254	mg/L
Chloroform	0.001205	0.005	0.002	0.001972	mg/L
Chloromethane	0.000941	0.005	0.002	0.002131	mg/L
cis-1,2-Dichloroethene	0.000796	0.005	0.002	0.001917	mg/L
cis-1,3-Dichloropropene	0.000885	0.005	0.002	0.001897	mg/L
Cyclohexane	0.000812	0.002	0.002	0.001993	mg/L
Dibromomethane	0.001039	0.005	0.002	0.002115	mg/L

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
Dichlorobromomethane	0.000696	0.002	0.0015	0.001194	mg/L
Dichlorodifluoromethane	0.000833	0.005	0.002	0.001988	mg/L
Ethylbenzene	0.000878	0.005	0.002	0.001923	mg/L
Ethylene Dibromide	0.000631	0.002	0.0015	0.001360	mg/L
Hexachlorobutadiene	0.001185	0.005	0.002	0.001964	mg/L
Isopropylbenzene	0.001179	0.005	0.002	0.001835	mg/L
Methyl tert-butyl ether	0.002679	0.01	0.005	0.004746	mg/L
Methylene Chloride	0.000829	0.005	0.002	0.008358	mg/L
m-Xylene & p-Xylene	0.001126	0.005	0.002	0.002026	mg/L
Naphthalene	0.000927	0.005	0.002	0.001926	mg/L
n-Butylbenzene	0.000845	0.005	0.002	0.001775	mg/L
N-Propylbenzene	0.001647	0.005	0.003	0.002041	mg/L
o-Xylene	0.000488	0.002	0.0015	0.001286	mg/L
sec-Butylbenzene	0.000773	0.002	0.0015	0.000925	mg/L
Styrene	0.001266	0.005	0.003	0.002257	mg/L
tert-Butylbenzene	0.000808	0.005	0.002	0.001858	mg/L
Tetrachloroethene	0.0009	0.005	0.002	0.002001	mg/L
Toluene	0.001613	0.005	0.003	0.002796	mg/L
trans-1,2-Dichloroethene	0.000903	0.005	0.002	0.001850	mg/L
trans-1,3-Dichloropropene	0.001954	0.005	0.004	0.003320	mg/L
trans-1,4-Dichloro-2-butene	0.001535	0.005	0.004	0.003223	mg/L
Trichloroethene	0.001693	0.005	0.003	0.002116	mg/L
Trichlorofluoromethane	0.001242	0.005	0.003	0.001335	mg/L
Trihalomethanes, Total	0.001060	0.004	0.003	0.002503	mg/L
Vinyl acetate	0.001855	0.005	0.003	0.004900	mg/L
Vinyl chloride	0.000592	0.002	0.0015	0.000609	mg/L
Xylenes, Total	0.001547	0.002	0.0035	0.003312	mg/L

DCS Summary 691258

Analytical Method: **TPH by Texas1005**

Prep Method: **TX1005P**

Matrix: **Water**

Laboratory: **Xenco - Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
C6-C12 Gasoline Range	0.750	5.00	0.250	0.220	mg/L
>C12-C28 Diesel Range	0.750	5.00	0.250	0.210	mg/L

Appendix A

Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No. 870-22276-1 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- ☑ R1- Field chain-of-custody documentation;
- ☑ R2 - Sample identification cross-reference;
- ☑ R3 - Test reports (analytical data sheets) for each environmental sample that includes:
  a. Items consistent with NELAC Chapter 5,
  b. dilution factors,
  c. preparation methods,
  d. cleanup methods, and
  e. if required for the project, tentatively identified coumpounds (TICs).
- ☑ R4 - Surrogate recovery data including:
  a. Calculated recovery (%R), and
  b. The laboratory's surrogate QC limits.
- ☑ R5 - Test reports/summary forms for blank samples;
- ☑ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
  a. LCS spiking amounts,
  b. Calculated %R for each analyte, and
  c. The laboratory's LCS QC limits.
- ☑ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a. Samples associated with the MS/MSD clearly identified,
  b. MS/MSD spiking amounts,
  c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  d. Calculated %Rs and relative percent differences (RPDs), and
  e. The laboratory's MS/MSD QC limits
- ☐ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
  a. The amount of analyte measured in the duplicate,
  b. The calculated RPD, and
  c. The laboratory's QC limits for analytical duplicates.
- ☑ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☑ R10 - Other problems or anomalies.
- ☐ Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: ☐ This laboratory meets an exception under 30 TAC §25.6 and was last inspected by ☐ TCEQ or ☐ _____ on __/__/__. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (Printed)	Date
Debbie Simmons		Project Manager	11/15/2023

Laboratory Data Package Cover Page - Page 2 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 11/15/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-22276-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?		✓			1
		Were all departures from standard conditions described in an exception report?	✓				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	✓				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	✓				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	✓				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	✓				
		Were calculations checked by a peer or supervisor?	✓				
		Were all analyte identifications checked by a peer or supervisor?	✓				
		Were sample detection limits reported for all analytes not detected?	✓				
		Were all results for soil and sediment samples reported on a dry weight basis?			✓		
		Were % moisture (or solids) reported for all soil and sediment samples?			✓		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			✓		
		If required for the project, are TICs reported?			✓		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	✓				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		✓			2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	✓				
		Were blanks analyzed at the appropriate frequency?	✓				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	✓				
		Were blank concentrations < MQL?	✓				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	✓				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	✓				
		Were LCSs analyzed at the required frequency?	✓				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	✓				
		Was the LCSD RPD within QC limits?	✓				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	✓				
		Were MS/MSD analyzed at the appropriate frequency?	✓				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Were MS/MSD RPDs within laboratory QC limits?	✓				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			✓		
		Were analytical duplicates analyzed at the appropriate frequency?			✓		
		Were RPDs or relative standard deviations within the laboratory QC limits?			✓		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	✓				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	✓				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	✓				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	✓				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	✓				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	✓				

Laboratory Data Package Cover Page - Page 3 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 11/15/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-22276-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	✓				
		Were percent RSDs or correlation coefficient criteria met?	✓				
		Was the number of standards recommended in the method used for all analytes?	✓				
		Were all points generated between the lowest and highest standard used to calculate the curve?	✓				
		Are ICAL data available for all instruments used?	✓				
		Has the initial calibration curve been verified using an appropriate second source standard?	✓				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	✓				
		Were percent differences for each analyte within the method-required QC limits?	✓				
		Was the ICAL curve verified for each analyte?			✓		
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			✓		
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	✓				
		Were ion abundance data within the method-required QC limits?	✓				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	✓				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	✓				
		Were data associated with manual integrations flagged on the raw data?	✓				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			✓		
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			✓		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			✓		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			✓		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	✓				
		Is the MDL either adjusted or supported by the analysis of DCSs?	✓				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	✓				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	✓				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	✓				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	✓				
		Is documentation of the analyst's competency up-to-date and on file?	✓				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	✓				
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed?	✓				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Cover Page - Page 4 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 11/15/2023
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-22276-1
Reviewer Name: Debbie Simmons	

ER#[1]	Description
1	A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).
2	Method TX 1005: The surrogate recovery for the blank associated with preparation batch 870-16221 and analytical batch 870-16209 was outside the upper control limits.

1. ER# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Aaron Munsart
ESE Partners
2002 West Grand Parkway North
Suite 140
Katy, Texas 77449

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JOB DESCRIPTION

Riverfront - Dallas
23-0449

JOB NUMBER

870-24501-1

Eurofins Dallas
9701 Harry Hines Blvd
Dallas TX 75220

See page two for job notes and contact information.

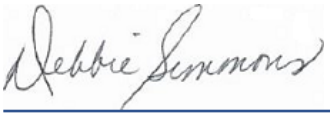
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Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Debbie Simmons, Project Manager
Debbie.Simmons@et.eurofinsus.com
(832)986-6768

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Definitions/Glossary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

Glossary

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

Job Narrative
870-24501-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/13/2024 1:27 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C

Receipt Exceptions
A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

GC/MS VOA
Method 8260C: The matrix spike (MS) recoveries for analytical batch 870-18086 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

Client Sample ID: MW-04

Date Collected: 02/13/24 10:25
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-1

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			02/15/24 05:08	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			02/15/24 05:08	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			02/15/24 05:08	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			02/15/24 05:08	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			02/15/24 05:08	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			02/15/24 05:08	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			02/15/24 05:08	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			02/15/24 05:08	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			02/15/24 05:08	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			02/15/24 05:08	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			02/15/24 05:08	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			02/15/24 05:08	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 05:08	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			02/15/24 05:08	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			02/15/24 05:08	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			02/15/24 05:08	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			02/15/24 05:08	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			02/15/24 05:08	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			02/15/24 05:08	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			02/15/24 05:08	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			02/15/24 05:08	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			02/15/24 05:08	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			02/15/24 05:08	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			02/15/24 05:08	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			02/15/24 05:08	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			02/15/24 05:08	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			02/15/24 05:08	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			02/15/24 05:08	1
1,1-Dichloroethene	**0.000787**	**J**	0.00200	0.000575	mg/L			02/15/24 05:08	1
cis-1,2-Dichloroethene	**0.0799**		0.00500	0.000796	mg/L			02/15/24 05:08	1
trans-1,2-Dichloroethene	**0.0245**		0.00500	0.000903	mg/L			02/15/24 05:08	1
1,2-Dichloropropane	**0.0267**		0.00500	0.00155	mg/L			02/15/24 05:08	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			02/15/24 05:08	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			02/15/24 05:08	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			02/15/24 05:08	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			02/15/24 05:08	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			02/15/24 05:08	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			02/15/24 05:08	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			02/15/24 05:08	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			02/15/24 05:08	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			02/15/24 05:08	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			02/15/24 05:08	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			02/15/24 05:08	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			02/15/24 05:08	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			02/15/24 05:08	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			02/15/24 05:08	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			02/15/24 05:08	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			02/15/24 05:08	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			02/15/24 05:08	1

Client Sample ID: MW-04

Date Collected: 02/13/24 10:25
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			02/15/24 05:08	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			02/15/24 05:08	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 05:08	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			02/15/24 05:08	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			02/15/24 05:08	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			02/15/24 05:08	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			02/15/24 05:08	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			02/15/24 05:08	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			02/15/24 05:08	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 05:08	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			02/15/24 05:08	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 05:08	1
Vinyl chloride	**0.00292**		0.00200	0.000592	mg/L			02/15/24 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*76 - 118*		*02/15/24 05:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*		*02/15/24 05:08*	*1*
Dibromofluoromethane (Surr)	*101*		*61 - 132*		*02/15/24 05:08*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*02/15/24 05:08*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		02/14/24 13:45	02/14/24 20:31	1
>C12-C28 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		02/14/24 13:45	02/14/24 20:31	1
>C28-C35 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		02/14/24 13:45	02/14/24 20:31	1
Total Petroleum Hydrocarbons (C6-C35)	<0.708	U	4.72	0.708	mg/L			02/14/24 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*75 - 125*	*02/14/24 13:45*	*02/14/24 20:31*	*1*
o-Terphenyl (Surr)	*97*		*75 - 125*	*02/14/24 13:45*	*02/14/24 20:31*	*1*

Client Sample ID: MW-01

Date Collected: 02/13/24 11:20
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-2

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000667**	**J**	0.00200	0.000496	mg/L			02/15/24 06:08	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			02/15/24 06:08	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			02/15/24 06:08	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			02/15/24 06:08	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			02/15/24 06:08	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			02/15/24 06:08	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			02/15/24 06:08	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			02/15/24 06:08	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			02/15/24 06:08	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			02/15/24 06:08	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			02/15/24 06:08	1
Chlorobenzene	**0.00222**	**J**	0.00500	0.000945	mg/L			02/15/24 06:08	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:08	1

Client Sample ID: MW-01

Date Collected: 02/13/24 11:20
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-2

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			02/15/24 06:08	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			02/15/24 06:08	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			02/15/24 06:08	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			02/15/24 06:08	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			02/15/24 06:08	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			02/15/24 06:08	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			02/15/24 06:08	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			02/15/24 06:08	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			02/15/24 06:08	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			02/15/24 06:08	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			02/15/24 06:08	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			02/15/24 06:08	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			02/15/24 06:08	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			02/15/24 06:08	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			02/15/24 06:08	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			02/15/24 06:08	1
cis-1,2-Dichloroethene	**0.0363**		0.00500	0.000796	mg/L			02/15/24 06:08	1
trans-1,2-Dichloroethene	**0.00442**	**J**	0.00500	0.000903	mg/L			02/15/24 06:08	1
1,2-Dichloropropane	**0.00282**	**J**	0.00500	0.00155	mg/L			02/15/24 06:08	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			02/15/24 06:08	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			02/15/24 06:08	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			02/15/24 06:08	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			02/15/24 06:08	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			02/15/24 06:08	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			02/15/24 06:08	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			02/15/24 06:08	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			02/15/24 06:08	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			02/15/24 06:08	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			02/15/24 06:08	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			02/15/24 06:08	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			02/15/24 06:08	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			02/15/24 06:08	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			02/15/24 06:08	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			02/15/24 06:08	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			02/15/24 06:08	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			02/15/24 06:08	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			02/15/24 06:08	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			02/15/24 06:08	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:08	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			02/15/24 06:08	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			02/15/24 06:08	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			02/15/24 06:08	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			02/15/24 06:08	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			02/15/24 06:08	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			02/15/24 06:08	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:08	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			02/15/24 06:08	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:08	1
Vinyl chloride	**0.00629**		0.00200	0.000592	mg/L			02/15/24 06:08	1

Client Sample ID: MW-01

Date Collected: 02/13/24 11:20
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 118*		*02/15/24 06:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*		*02/15/24 06:08*	*1*
Dibromofluoromethane (Surr)	*98*		*61 - 132*		*02/15/24 06:08*	*1*
Toluene-d8 (Surr)	*102*		*74 - 130*		*02/15/24 06:08*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		02/14/24 13:45	02/14/24 20:52	1
>C12-C28 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		02/14/24 13:45	02/14/24 20:52	1
>C28-C35 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		02/14/24 13:45	02/14/24 20:52	1
Total Petroleum Hydrocarbons (C6-C35)	<0.710	U	4.73	0.710	mg/L			02/14/24 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*91*		*75 - 125*	*02/14/24 13:45*	*02/14/24 20:52*	*1*
o-Terphenyl (Surr)	*95*		*75 - 125*	*02/14/24 13:45*	*02/14/24 20:52*	*1*

Client Sample ID: MW-02

Date Collected: 02/13/24 12:05
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-3

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			02/15/24 06:28	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			02/15/24 06:28	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			02/15/24 06:28	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			02/15/24 06:28	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			02/15/24 06:28	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			02/15/24 06:28	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			02/15/24 06:28	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			02/15/24 06:28	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			02/15/24 06:28	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			02/15/24 06:28	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			02/15/24 06:28	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			02/15/24 06:28	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:28	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			02/15/24 06:28	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			02/15/24 06:28	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			02/15/24 06:28	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			02/15/24 06:28	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			02/15/24 06:28	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			02/15/24 06:28	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			02/15/24 06:28	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			02/15/24 06:28	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			02/15/24 06:28	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			02/15/24 06:28	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			02/15/24 06:28	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			02/15/24 06:28	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			02/15/24 06:28	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			02/15/24 06:28	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			02/15/24 06:28	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Client Sample ID: MW-02
Date Collected: 02/13/24 12:05
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			02/15/24 06:28	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			02/15/24 06:28	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			02/15/24 06:28	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			02/15/24 06:28	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			02/15/24 06:28	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			02/15/24 06:28	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			02/15/24 06:28	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			02/15/24 06:28	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			02/15/24 06:28	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			02/15/24 06:28	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			02/15/24 06:28	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			02/15/24 06:28	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			02/15/24 06:28	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			02/15/24 06:28	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			02/15/24 06:28	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			02/15/24 06:28	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			02/15/24 06:28	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			02/15/24 06:28	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			02/15/24 06:28	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			02/15/24 06:28	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			02/15/24 06:28	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			02/15/24 06:28	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			02/15/24 06:28	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:28	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			02/15/24 06:28	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			02/15/24 06:28	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			02/15/24 06:28	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			02/15/24 06:28	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			02/15/24 06:28	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			02/15/24 06:28	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:28	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			02/15/24 06:28	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:28	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			02/15/24 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 118*		*02/15/24 06:28*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*		*02/15/24 06:28*	*1*
Dibromofluoromethane (Surr)	*99*		*61 - 132*		*02/15/24 06:28*	*1*
Toluene-d8 (Surr)	*100*		*74 - 130*		*02/15/24 06:28*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.728	U	4.85	0.728	mg/L		02/14/24 13:45	02/14/24 21:13	1
>C12-C28 Range Hydrocarbons	<0.728	U	4.85	0.728	mg/L		02/14/24 13:45	02/14/24 21:13	1
>C28-C35 Range Hydrocarbons	<0.728	U	4.85	0.728	mg/L		02/14/24 13:45	02/14/24 21:13	1
Total Petroleum Hydrocarbons (C6-C35)	<0.728	U	4.85	0.728	mg/L			02/14/24 21:13	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Client Sample ID: MW-02

Date Collected: 02/13/24 12:05
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		75 - 125	02/14/24 13:45	02/14/24 21:13	1
o-Terphenyl (Surr)	97		75 - 125	02/14/24 13:45	02/14/24 21:13	1

Client Sample ID: MW-03

Date Collected: 02/13/24 12:45
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-4

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			02/15/24 06:48	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			02/15/24 06:48	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			02/15/24 06:48	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			02/15/24 06:48	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			02/15/24 06:48	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			02/15/24 06:48	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			02/15/24 06:48	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			02/15/24 06:48	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			02/15/24 06:48	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			02/15/24 06:48	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			02/15/24 06:48	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			02/15/24 06:48	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:48	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			02/15/24 06:48	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			02/15/24 06:48	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			02/15/24 06:48	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			02/15/24 06:48	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			02/15/24 06:48	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			02/15/24 06:48	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			02/15/24 06:48	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			02/15/24 06:48	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			02/15/24 06:48	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			02/15/24 06:48	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			02/15/24 06:48	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			02/15/24 06:48	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			02/15/24 06:48	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			02/15/24 06:48	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			02/15/24 06:48	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			02/15/24 06:48	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			02/15/24 06:48	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			02/15/24 06:48	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			02/15/24 06:48	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			02/15/24 06:48	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			02/15/24 06:48	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			02/15/24 06:48	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			02/15/24 06:48	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			02/15/24 06:48	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			02/15/24 06:48	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			02/15/24 06:48	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			02/15/24 06:48	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			02/15/24 06:48	1

Client Sample ID: MW-03

Date Collected: 02/13/24 12:45
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-4

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
MTBE	<0.00268	U	0.0100	0.00268	mg/L			02/15/24 06:48	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			02/15/24 06:48	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			02/15/24 06:48	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			02/15/24 06:48	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			02/15/24 06:48	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			02/15/24 06:48	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			02/15/24 06:48	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			02/15/24 06:48	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			02/15/24 06:48	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			02/15/24 06:48	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 06:48	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			02/15/24 06:48	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			02/15/24 06:48	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			02/15/24 06:48	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			02/15/24 06:48	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			02/15/24 06:48	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			02/15/24 06:48	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:48	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			02/15/24 06:48	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 06:48	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			02/15/24 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 118*		*02/15/24 06:48*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*		*02/15/24 06:48*	*1*
Dibromofluoromethane (Surr)	*100*		*61 - 132*		*02/15/24 06:48*	*1*
Toluene-d8 (Surr)	*99*		*74 - 130*		*02/15/24 06:48*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.723	U	4.82	0.723	mg/L		02/14/24 13:45	02/14/24 21:34	1
>C12-C28 Range Hydrocarbons	<0.723	U	4.82	0.723	mg/L		02/14/24 13:45	02/14/24 21:34	1
>C28-C35 Range Hydrocarbons	<0.723	U	4.82	0.723	mg/L		02/14/24 13:45	02/14/24 21:34	1
Total Petroleum Hydrocarbons (C6-C35)	<0.723	U	4.82	0.723	mg/L			02/14/24 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*75 - 125*	*02/14/24 13:45*	*02/14/24 21:34*	*1*
o-Terphenyl (Surr)	*95*		*75 - 125*	*02/14/24 13:45*	*02/14/24 21:34*	*1*

Surrogate Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(76-118)	(76-126)	(61-132)	(74-130)
870-24501-1	MW-04	106	101	101	99
870-24501-1 MS	MW-04	101	99	101	99
870-24501-1 MSD	MW-04	100	100	103	102
870-24501-2	MW-01	101	101	98	102
870-24501-3	MW-02	101	101	99	100
870-24501-4	MW-03	105	100	100	99
LCS 870-18086/3	Lab Control Sample	99	99	102	99
LCSD 870-18086/4	Lab Control Sample Dup	96	101	100	101
MB 870-18086/5	Method Blank	108	98	97	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO	OTPH
Lab Sample ID	Client Sample ID	(75-125)	(75-125)
870-24501-1	MW-04	92	97
870-24501-2	MW-01	91	95
870-24501-3	MW-02	92	97
870-24501-4	MW-03	92	95
LCS 870-18073/1-A	Lab Control Sample	118	122
LCSD 870-18073/2-A	Lab Control Sample Dup	107	112
MB 870-18073/3-A	Method Blank	98	104

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

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

Lab Sample ID: MB 870-18086/5
Matrix: Water
Analysis Batch: 18086

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			02/15/24 03:27	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			02/15/24 03:27	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			02/15/24 03:27	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			02/15/24 03:27	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			02/15/24 03:27	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			02/15/24 03:27	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			02/15/24 03:27	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			02/15/24 03:27	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			02/15/24 03:27	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			02/15/24 03:27	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			02/15/24 03:27	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			02/15/24 03:27	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 03:27	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			02/15/24 03:27	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			02/15/24 03:27	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			02/15/24 03:27	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			02/15/24 03:27	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			02/15/24 03:27	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			02/15/24 03:27	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			02/15/24 03:27	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			02/15/24 03:27	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			02/15/24 03:27	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			02/15/24 03:27	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			02/15/24 03:27	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			02/15/24 03:27	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			02/15/24 03:27	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			02/15/24 03:27	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			02/15/24 03:27	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			02/15/24 03:27	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			02/15/24 03:27	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			02/15/24 03:27	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			02/15/24 03:27	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			02/15/24 03:27	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			02/15/24 03:27	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			02/15/24 03:27	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			02/15/24 03:27	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			02/15/24 03:27	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			02/15/24 03:27	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			02/15/24 03:27	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			02/15/24 03:27	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			02/15/24 03:27	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			02/15/24 03:27	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			02/15/24 03:27	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			02/15/24 03:27	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			02/15/24 03:27	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			02/15/24 03:27	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			02/15/24 03:27	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			02/15/24 03:27	1

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

Lab Sample ID: MB 870-18086/5
Matrix: Water
Analysis Batch: 18086

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00161	U	0.00500	0.00161	mg/L			02/15/24 03:27	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			02/15/24 03:27	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			02/15/24 03:27	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			02/15/24 03:27	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			02/15/24 03:27	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			02/15/24 03:27	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			02/15/24 03:27	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			02/15/24 03:27	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			02/15/24 03:27	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			02/15/24 03:27	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 03:27	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			02/15/24 03:27	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			02/15/24 03:27	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			02/15/24 03:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*76 - 118*		*02/15/24 03:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 126*		*02/15/24 03:27*	*1*
Dibromofluoromethane (Surr)	*97*		*61 - 132*		*02/15/24 03:27*	*1*
Toluene-d8 (Surr)	*100*		*74 - 130*		*02/15/24 03:27*	*1*

Lab Sample ID: LCS 870-18086/3
Matrix: Water
Analysis Batch: 18086

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0503	0.03959		mg/L		79	70 - 130
Bromobenzene	0.0504	0.04340		mg/L		86	70 - 130
Bromochloromethane	0.0503	0.04532		mg/L		90	70 - 130
Bromodichloromethane	0.0505	0.04414		mg/L		87	70 - 130
Bromoform	0.0504	0.04730		mg/L		94	70 - 130
Bromomethane	0.0501	0.04545		mg/L		91	70 - 130
2-Butanone	0.504	0.4957		mg/L		98	70 - 130
n-Butylbenzene	0.0505	0.03888		mg/L		77	70 - 130
sec-Butylbenzene	0.0504	0.04101		mg/L		81	70 - 130
tert-Butylbenzene	0.0504	0.04167		mg/L		83	70 - 130
Carbon tetrachloride	0.0505	0.04029		mg/L		80	70 - 125
Chlorobenzene	0.0504	0.04185		mg/L		83	70 - 130
Chloroethane	0.0500	0.04649		mg/L		93	70 - 130
Chloroform	0.0505	0.04643		mg/L		92	70 - 121
Chloromethane	0.0500	0.04430		mg/L		89	70 - 130
2-Chlorotoluene	0.0504	0.04219		mg/L		84	70 - 130
4-Chlorotoluene	0.0504	0.04105		mg/L		81	70 - 130
p-Cymene (p-Isopropyltoluene)	0.0504	0.04080		mg/L		81	70 - 130
Dibromochloromethane	0.0503	0.04645		mg/L		92	70 - 130
1,2-Dibromo-3-Chloropropane	0.0502	0.04954		mg/L		99	70 - 130
1,2-Dibromoethane	0.0504	0.04664		mg/L		92	70 - 130
Dibromomethane	0.0505	0.04510		mg/L		89	70 - 130

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

Lab Sample ID: LCS 870-18086/3
Matrix: Water
Analysis Batch: 18086

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	0.0503	0.04379		mg/L		87	70 - 130
1,3-Dichlorobenzene	0.0504	0.04184		mg/L		83	75 - 130
1,4-Dichlorobenzene	0.0504	0.04166		mg/L		83	70 - 130
Dichlorodifluoromethane	0.0501	0.04580		mg/L		91	70 - 130
1,1-Dichloroethane	0.0505	0.04107		mg/L		81	71 - 130
1,2-Dichloroethane	0.0505	0.04397		mg/L		87	72 - 130
1,1-Dichloroethene	0.0504	0.04015		mg/L		80	70 - 130
cis-1,2-Dichloroethene	0.0503	0.04298		mg/L		85	70 - 130
trans-1,2-Dichloroethene	0.0505	0.04108		mg/L		81	70 - 130
1,2-Dichloropropane	0.0504	0.04391		mg/L		87	70 - 130
1,3-Dichloropropane	0.0504	0.04506		mg/L		89	70 - 130
2,2-Dichloropropane	0.0505	0.03804		mg/L		75	70 - 130
1,1-Dichloropropene	0.0504	0.03983		mg/L		79	70 - 130
cis-1,3-Dichloropropene	0.0505	0.04372		mg/L		87	70 - 130
trans-1,3-Dichloropropene	0.0504	0.04465		mg/L		89	70 - 130
Ethylbenzene	0.0504	0.03904		mg/L		77	75 - 130
Hexachlorobutadiene	0.0503	0.04026		mg/L		80	70 - 130
Isopropylbenzene	0.0503	0.03935		mg/L		78	70 - 130
Methylene Chloride	0.0504	0.04630		mg/L		92	70 - 130
MTBE	0.0503	0.04688		mg/L		93	70 - 130
Naphthalene	0.0502	0.04348		mg/L		87	70 - 130
N-Propylbenzene	0.0504	0.03909		mg/L		78	70 - 130
Styrene	0.0503	0.04152		mg/L		83	70 - 130
1,1,1,2-Tetrachloroethane	0.0503	0.04491		mg/L		89	70 - 130
1,1,2,2-Tetrachloroethane	0.0504	0.04619		mg/L		92	70 - 130
Tetrachloroethylene	0.0503	0.03861		mg/L		77	70 - 130
Toluene	0.0505	0.03769		mg/L		75	75 - 130
1,2,3-Trichlorobenzene	0.0500	0.04313		mg/L		86	70 - 130
1,2,4-Trichlorobenzene	0.0504	0.04001		mg/L		79	70 - 130
1,1,1-Trichloroethane	0.0503	0.04039		mg/L		80	70 - 130
1,1,2-Trichloroethane	0.0503	0.04497		mg/L		89	75 - 130
Trichloroethene	0.0503	0.04131		mg/L		82	75 - 130
Trichlorofluoromethane	0.0500	0.04791		mg/L		96	70 - 130
1,2,3-Trichloropropane	0.0504	0.04712		mg/L		93	70 - 130
1,2,4-Trimethylbenzene	0.0504	0.03966		mg/L		79	70 - 130
1,3,5-Trimethylbenzene	0.0504	0.04026		mg/L		80	70 - 130
m,p-Xylenes	0.0503	0.04132		mg/L		82	70 - 130
o-Xylene	0.0504	0.04017		mg/L		80	70 - 130
Vinyl chloride	0.0500	0.04623		mg/L		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 118*
4-Bromofluorobenzene (Surr)	*99*		*76 - 126*
Dibromofluoromethane (Surr)	*102*		*61 - 132*
Toluene-d8 (Surr)	*99*		*74 - 130*

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

Lab Sample ID: LCSD 870-18086/4
Matrix: Water
Analysis Batch: 18086

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0503	0.03824		mg/L		76	70 - 130	3	25
Bromobenzene	0.0504	0.04137		mg/L		82	70 - 130	5	25
Bromochloromethane	0.0503	0.04280		mg/L		85	70 - 130	6	25
Bromodichloromethane	0.0505	0.04210		mg/L		83	70 - 130	5	25
Bromoform	0.0504	0.04442		mg/L		88	70 - 130	6	25
Bromomethane	0.0501	0.04326		mg/L		86	70 - 130	5	25
2-Butanone	0.504	0.4424		mg/L		88	70 - 130	11	25
n-Butylbenzene	0.0505	0.03706		mg/L		73	70 - 130	5	25
sec-Butylbenzene	0.0504	0.03963		mg/L		79	70 - 130	3	25
tert-Butylbenzene	0.0504	0.04044		mg/L		80	70 - 130	3	25
Carbon tetrachloride	0.0505	0.03872		mg/L		77	70 - 125	4	25
Chlorobenzene	0.0504	0.04036		mg/L		80	70 - 130	4	25
Chloroethane	0.0500	0.04687		mg/L		94	70 - 130	1	25
Chloroform	0.0505	0.04333		mg/L		86	70 - 121	7	25
Chloromethane	0.0500	0.04516		mg/L		90	70 - 130	2	25
2-Chlorotoluene	0.0504	0.04029		mg/L		80	70 - 130	5	25
4-Chlorotoluene	0.0504	0.03958		mg/L		79	70 - 130	4	25
p-Cymene (p-Isopropyltoluene)	0.0504	0.03928		mg/L		78	70 - 130	4	25
Dibromochloromethane	0.0503	0.04432		mg/L		88	70 - 130	5	25
1,2-Dibromo-3-Chloropropane	0.0502	0.04579		mg/L		91	70 - 130	8	25
1,2-Dibromoethane	0.0504	0.04397		mg/L		87	70 - 130	6	25
Dibromomethane	0.0505	0.04225		mg/L		84	70 - 130	7	25
1,2-Dichlorobenzene	0.0503	0.04102		mg/L		82	70 - 130	7	25
1,3-Dichlorobenzene	0.0504	0.03977		mg/L		79	75 - 130	5	24
1,4-Dichlorobenzene	0.0504	0.03929		mg/L		78	70 - 130	6	25
Dichlorodifluoromethane	0.0501	0.04488		mg/L		90	70 - 130	2	25
1,1-Dichloroethane	0.0505	0.03957		mg/L		78	71 - 130	4	24
1,2-Dichloroethane	0.0505	0.04121		mg/L		82	72 - 130	6	25
1,1-Dichloroethene	0.0504	0.03835		mg/L		76	70 - 130	5	25
cis-1,2-Dichloroethene	0.0503	0.04022		mg/L		80	70 - 130	7	25
trans-1,2-Dichloroethene	0.0505	0.03975		mg/L		79	70 - 130	3	25
1,2-Dichloropropane	0.0504	0.04193		mg/L		83	70 - 130	5	25
1,3-Dichloropropane	0.0504	0.04302		mg/L		85	70 - 130	5	25
2,2-Dichloropropane	0.0505	0.03689		mg/L		73	70 - 130	3	25
1,1-Dichloropropene	0.0504	0.03979		mg/L		79	70 - 130	0	25
cis-1,3-Dichloropropene	0.0505	0.04145		mg/L		82	70 - 130	5	25
trans-1,3-Dichloropropene	0.0504	0.04252		mg/L		84	70 - 130	5	25
Ethylbenzene	0.0504	0.03804		mg/L		75	75 - 130	3	25
Hexachlorobutadiene	0.0503	0.03875		mg/L		77	70 - 130	4	25
Isopropylbenzene	0.0503	0.03838		mg/L		76	70 - 130	2	25
Methylene Chloride	0.0504	0.04416		mg/L		88	70 - 130	5	25
MTBE	0.0503	0.04268		mg/L		85	70 - 130	9	25
Naphthalene	0.0502	0.04045		mg/L		81	70 - 130	7	25
N-Propylbenzene	0.0504	0.03785		mg/L		75	70 - 130	3	25
Styrene	0.0503	0.04005		mg/L		80	70 - 130	4	25
1,1,1,2-Tetrachloroethane	0.0503	0.04297		mg/L		85	70 - 130	4	25
1,1,2,2-Tetrachloroethane	0.0504	0.04310		mg/L		85	70 - 130	7	25
Tetrachloroethylene	0.0503	0.03944		mg/L		78	70 - 130	2	23

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

Lab Sample ID: LCSD 870-18086/4
Matrix: Water
Analysis Batch: 18086

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.0505	0.03869		mg/L		77	75 - 130	3	22
1,2,3-Trichlorobenzene			0.0500	0.04051		mg/L		81	70 - 130	6	25
1,2,4-Trichlorobenzene			0.0504	0.03863		mg/L		77	70 - 130	4	25
1,1,1-Trichloroethane			0.0503	0.03891		mg/L		77	70 - 130	4	21
1,1,2-Trichloroethane			0.0503	0.04193		mg/L		83	75 - 130	7	25
Trichloroethene			0.0503	0.03955		mg/L		79	75 - 130	4	25
Trichlorofluoromethane			0.0500	0.04604		mg/L		92	70 - 130	4	25
1,2,3-Trichloropropane			0.0504	0.04387		mg/L		87	70 - 130	7	25
1,2,4-Trimethylbenzene			0.0504	0.03800		mg/L		75	70 - 130	4	25
1,3,5-Trimethylbenzene			0.0504	0.03891		mg/L		77	70 - 130	3	25
m,p-Xylenes			0.0503	0.04142		mg/L		82	70 - 130	0	25
o-Xylene			0.0504	0.03854		mg/L		77	70 - 130	4	25
Vinyl chloride			0.0500	0.04631		mg/L		93	70 - 130	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*76 - 118*
4-Bromofluorobenzene (Surr)	*101*		*76 - 126*
Dibromofluoromethane (Surr)	*100*		*61 - 132*
Toluene-d8 (Surr)	*101*		*74 - 130*

Lab Sample ID: 870-24501-1 MS
Matrix: Water
Analysis Batch: 18086

Client Sample ID: MW-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.000496	U	0.0503	0.03852		mg/L		77	70 - 130		
Bromobenzene	<0.000525	U	0.0504	0.04139		mg/L		82	70 - 130		
Bromochloromethane	<0.000250	U	0.0503	0.04311		mg/L		86	70 - 130		
Bromodichloromethane	<0.000696	U	0.0505	0.04232		mg/L		84	70 - 130		
Bromoform	<0.00133	U	0.0504	0.04571		mg/L		91	70 - 130		
Bromomethane	<0.00188	U	0.0501	0.04482		mg/L		89	70 - 130		
2-Butanone	<0.00453	U	0.504	0.4856		mg/L		96	70 - 130		
n-Butylbenzene	<0.000845	U	0.0505	0.03718		mg/L		74	70 - 130		
sec-Butylbenzene	<0.000773	U	0.0504	0.03906		mg/L		78	70 - 130		
tert-Butylbenzene	<0.000808	U	0.0504	0.03973		mg/L		79	70 - 130		
Carbon tetrachloride	<0.00126	U	0.0505	0.03903		mg/L		77	70 - 130		
Chlorobenzene	<0.000945	U	0.0504	0.04054		mg/L		80	70 - 130		
Chloroethane	<0.00145	U	0.0500	0.04811		mg/L		96	70 - 130		
Chloroform	<0.00121	U	0.0505	0.04380		mg/L		87	70 - 130		
Chloromethane	<0.000941	U	0.0500	0.04375		mg/L		87	70 - 130		
2-Chlorotoluene	<0.000447	U	0.0504	0.04010		mg/L		80	70 - 130		
4-Chlorotoluene	<0.000922	U	0.0504	0.03973		mg/L		79	70 - 130		
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.03879		mg/L		77	70 - 130		
Dibromochloromethane	<0.00175	U	0.0503	0.04508		mg/L		90	70 - 130		
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0502	0.04894		mg/L		97	70 - 130		
1,2-Dibromoethane	<0.000631	U	0.0504	0.04446		mg/L		88	70 - 130		
Dibromomethane	<0.00104	U	0.0505	0.04363		mg/L		86	70 - 130		
1,2-Dichlorobenzene	<0.000603	U	0.0503	0.04104		mg/L		82	70 - 130		

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

Lab Sample ID: 870-24501-1 MS
Matrix: Water
Analysis Batch: 18086

Client Sample ID: MW-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	<0.00108	U	0.0504	0.03954		mg/L		79	70 - 130
1,4-Dichlorobenzene	<0.000637	U	0.0504	0.03979		mg/L		79	70 - 130
Dichlorodifluoromethane	<0.000833	U	0.0501	0.04262		mg/L		85	70 - 130
1,1-Dichloroethane	<0.00103	U	0.0505	0.04021		mg/L		80	70 - 130
1,2-Dichloroethane	<0.00153	U	0.0505	0.04266		mg/L		85	70 - 130
1,1-Dichloroethene	0.000787	J	0.0504	0.03924		mg/L		76	70 - 130
cis-1,2-Dichloroethene	0.0799		0.0503	0.1158		mg/L		71	70 - 130
trans-1,2-Dichloroethene	0.0245		0.0505	0.06311		mg/L		76	70 - 130
1,2-Dichloropropane	0.0267		0.0504	0.06692		mg/L		80	70 - 130
1,3-Dichloropropane	<0.00178	U	0.0504	0.04314		mg/L		86	70 - 130
2,2-Dichloropropane	<0.00200	U	0.0505	0.03707		mg/L		73	70 - 130
1,1-Dichloropropene	<0.00152	U	0.0504	0.03882		mg/L		77	70 - 130
cis-1,3-Dichloropropene	<0.000885	U	0.0505	0.04115		mg/L		82	70 - 130
trans-1,3-Dichloropropene	<0.00195	U	0.0504	0.04310		mg/L		85	70 - 130
Ethylbenzene	<0.000878	U	0.0504	0.03813		mg/L		76	70 - 130
Hexachlorobutadiene	<0.00119	U	0.0503	0.03910		mg/L		78	70 - 130
Isopropylbenzene	<0.00118	U	0.0503	0.03809		mg/L		76	70 - 130
Methylene Chloride	<0.000829	U	0.0504	0.04312		mg/L		86	70 - 130
MTBE	<0.00268	U	0.0503	0.04480		mg/L		89	70 - 130
Naphthalene	<0.000927	U	0.0502	0.04101		mg/L		82	70 - 130
N-Propylbenzene	<0.00165	U	0.0504	0.03746		mg/L		74	70 - 130
Styrene	<0.00127	U	0.0503	0.04020		mg/L		80	70 - 130
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0503	0.04302		mg/L		86	70 - 130
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0504	0.04553		mg/L		90	70 - 130
Tetrachloroethylene	<0.000900	U	0.0503	0.03783		mg/L		75	70 - 130
Toluene	<0.00161	U	0.0505	0.03659		mg/L		72	70 - 130
1,2,3-Trichlorobenzene	<0.000735	U	0.0500	0.04009		mg/L		80	70 - 130
1,2,4-Trichlorobenzene	<0.000593	U	0.0504	0.03760		mg/L		75	70 - 130
1,1,1-Trichloroethane	<0.00145	U	0.0503	0.03920		mg/L		78	70 - 130
1,1,2-Trichloroethane	<0.000747	U	0.0503	0.04302		mg/L		85	70 - 130
Trichloroethene	<0.00169	U	0.0503	0.03988		mg/L		79	70 - 130
Trichlorofluoromethane	<0.00124	U	0.0500	0.04760		mg/L		95	70 - 130
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.04547		mg/L		90	70 - 130
1,2,4-Trimethylbenzene	<0.000990	U	0.0504	0.03778		mg/L		75	70 - 130
1,3,5-Trimethylbenzene	<0.000703	U	0.0504	0.03857		mg/L		77	70 - 130
m,p-Xylenes	<0.00113	U	0.0503	0.03575		mg/L		71	70 - 130
o-Xylene	<0.000488	U	0.0504	0.03844		mg/L		76	70 - 130
Vinyl chloride	0.00292		0.0500	0.04826		mg/L		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 118*
4-Bromofluorobenzene (Surr)	*99*		*76 - 126*
Dibromofluoromethane (Surr)	*101*		*61 - 132*
Toluene-d8 (Surr)	*99*		*74 - 130*

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

Lab Sample ID: 870-24501-1 MSD
Matrix: Water
Analysis Batch: 18086

Client Sample ID: MW-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000496	U	0.0503	0.03672		mg/L		73	70 - 130	5	25
Bromobenzene	<0.000525	U	0.0504	0.04032		mg/L		80	70 - 130	3	25
Bromochloromethane	<0.000250	U	0.0503	0.04210		mg/L		84	70 - 130	2	25
Bromodichloromethane	<0.000696	U	0.0505	0.04075		mg/L		81	70 - 130	4	25
Bromoform	<0.00133	U	0.0504	0.04453		mg/L		88	70 - 130	3	25
Bromomethane	<0.00188	U	0.0501	0.04297		mg/L		86	70 - 130	4	25
2-Butanone	<0.00453	U	0.504	0.4579		mg/L		91	70 - 130	6	25
n-Butylbenzene	<0.000845	U	0.0505	0.03618		mg/L		72	70 - 130	3	25
sec-Butylbenzene	<0.000773	U	0.0504	0.03795		mg/L		75	70 - 130	3	25
tert-Butylbenzene	<0.000808	U	0.0504	0.03867		mg/L		77	70 - 130	3	25
Carbon tetrachloride	<0.00126	U	0.0505	0.03789		mg/L		75	70 - 130	3	25
Chlorobenzene	<0.000945	U	0.0504	0.03969		mg/L		79	70 - 130	2	25
Chloroethane	<0.00145	U	0.0500	0.04795		mg/L		96	70 - 130	0	25
Chloroform	<0.00121	U	0.0505	0.04262		mg/L		84	70 - 130	3	25
Chloromethane	<0.000941	U	0.0500	0.04398		mg/L		88	70 - 130	1	25
2-Chlorotoluene	<0.000447	U	0.0504	0.03904		mg/L		77	70 - 130	3	25
4-Chlorotoluene	<0.000922	U	0.0504	0.03812		mg/L		76	70 - 130	4	25
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.03775		mg/L		75	70 - 130	3	25
Dibromochloromethane	<0.00175	U	0.0503	0.04422		mg/L		88	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0502	0.04627		mg/L		92	70 - 130	6	25
1,2-Dibromoethane	<0.000631	U	0.0504	0.04303		mg/L		85	70 - 130	3	25
Dibromomethane	<0.00104	U	0.0505	0.04149		mg/L		82	70 - 130	5	25
1,2-Dichlorobenzene	<0.000603	U	0.0503	0.04038		mg/L		80	70 - 130	2	25
1,3-Dichlorobenzene	<0.00108	U	0.0504	0.03886		mg/L		77	70 - 130	2	25
1,4-Dichlorobenzene	<0.000637	U	0.0504	0.03886		mg/L		77	70 - 130	2	25
Dichlorodifluoromethane	<0.000833	U	0.0501	0.04198		mg/L		84	70 - 130	2	25
1,1-Dichloroethane	<0.00103	U	0.0505	0.03851		mg/L		76	70 - 130	4	25
1,2-Dichloroethane	<0.00153	U	0.0505	0.04098		mg/L		81	70 - 130	4	25
1,1-Dichloroethene	0.000787	J	0.0504	0.03734		mg/L		73	70 - 130	5	25
cis-1,2-Dichloroethene	0.0799		0.0503	0.1144	N1	mg/L		69	70 - 130	1	25
trans-1,2-Dichloroethene	0.0245		0.0505	0.06192		mg/L		74	70 - 130	2	25
1,2-Dichloropropane	0.0267		0.0504	0.06540		mg/L		77	70 - 130	2	25
1,3-Dichloropropane	<0.00178	U	0.0504	0.04269		mg/L		85	70 - 130	1	25
2,2-Dichloropropane	<0.00200	U	0.0505	0.03583		mg/L		71	70 - 130	3	25
1,1-Dichloropropene	<0.00152	U	0.0504	0.03715		mg/L		74	70 - 130	4	25
cis-1,3-Dichloropropene	<0.000885	U	0.0505	0.04010		mg/L		79	70 - 130	3	25
trans-1,3-Dichloropropene	<0.00195	U	0.0504	0.04184		mg/L		83	70 - 130	3	25
Ethylbenzene	<0.000878	U	0.0504	0.03719		mg/L		74	70 - 130	3	25
Hexachlorobutadiene	<0.00119	U	0.0503	0.03816		mg/L		76	70 - 130	2	25
Isopropylbenzene	<0.00118	U	0.0503	0.03724		mg/L		74	70 - 130	2	25
Methylene Chloride	<0.000829	U	0.0504	0.04199		mg/L		83	70 - 130	3	25
MTBE	<0.00268	U	0.0503	0.04296		mg/L		85	70 - 130	4	25
Naphthalene	<0.000927	U	0.0502	0.03966		mg/L		79	70 - 130	3	25
N-Propylbenzene	<0.00165	U	0.0504	0.03631		mg/L		72	70 - 130	3	25
Styrene	<0.00127	U	0.0503	0.03905		mg/L		78	70 - 130	3	25
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0503	0.04234		mg/L		84	70 - 130	2	25
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0504	0.04318		mg/L		86	70 - 130	5	25
Tetrachloroethylene	<0.000900	U	0.0503	0.03685		mg/L		73	70 - 130	3	25

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

Lab Sample ID: 870-24501-1 MSD
Matrix: Water
Analysis Batch: 18086

Client Sample ID: MW-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	<0.00161	U	0.0505	0.03562		mg/L		71	70 - 130	3	25
1,2,3-Trichlorobenzene	<0.000735	U	0.0500	0.04010		mg/L		80	70 - 130	0	25
1,2,4-Trichlorobenzene	<0.000593	U	0.0504	0.03795		mg/L		75	70 - 130	1	25
1,1,1-Trichloroethane	<0.00145	U	0.0503	0.03795		mg/L		75	70 - 130	3	25
1,1,2-Trichloroethane	<0.000747	U	0.0503	0.04128		mg/L		82	70 - 130	4	25
Trichloroethene	<0.00169	U	0.0503	0.03862		mg/L		77	70 - 130	3	25
Trichlorofluoromethane	<0.00124	U	0.0500	0.04772		mg/L		95	70 - 130	0	25
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.04332		mg/L		86	70 - 130	5	25
1,2,4-Trimethylbenzene	<0.000990	U	0.0504	0.03656		mg/L		72	70 - 130	3	25
1,3,5-Trimethylbenzene	<0.000703	U	0.0504	0.03780		mg/L		75	70 - 130	2	25
m,p-Xylenes	<0.00113	U	0.0503	0.03553		mg/L		71	70 - 130	1	25
o-Xylene	<0.000488	U	0.0504	0.03733		mg/L		74	70 - 130	3	25
Vinyl chloride	0.00292		0.0500	0.04794		mg/L		90	70 - 130	1	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 118*
4-Bromofluorobenzene (Surr)	*100*		*76 - 126*
Dibromofluoromethane (Surr)	*103*		*61 - 132*
Toluene-d8 (Surr)	*102*		*74 - 130*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 870-18073/3-A
Matrix: Water
Analysis Batch: 18084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 18073

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		02/14/24 13:45	02/14/24 18:26	1
>C12-C28 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		02/14/24 13:45	02/14/24 18:26	1
>C28-C35 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		02/14/24 13:45	02/14/24 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*75 - 125*	*02/14/24 13:45*	*02/14/24 18:26*	*1*
o-Terphenyl (Surr)	*104*		*75 - 125*	*02/14/24 13:45*	*02/14/24 18:26*	*1*

Lab Sample ID: LCS 870-18073/1-A
Matrix: Water
Analysis Batch: 18084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18073

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12 Range Hydrocarbons			106	108.0		mg/L		102	75 - 125		
>C12-C28 Range Hydrocarbons			114	130.5		mg/L		114	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*75 - 125*
o-Terphenyl (Surr)	*122*		*75 - 125*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: LCSD 870-18073/2-A
Matrix: Water
Analysis Batch: 18084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18073

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons			106	91.02		mg/L		86	75 - 125	17	20
>C12-C28 Range Hydrocarbons			114	116.2		mg/L		102	75 - 125	12	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*75 - 125*
o-Terphenyl (Surr)	*112*		*75 - 125*

QC Association Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

GC/MS VOA

Analysis Batch: 18086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-24501-1	MW-04	Total/NA	Water	8260C	
870-24501-2	MW-01	Total/NA	Water	8260C	
870-24501-3	MW-02	Total/NA	Water	8260C	
870-24501-4	MW-03	Total/NA	Water	8260C	
MB 870-18086/5	Method Blank	Total/NA	Water	8260C	
LCS 870-18086/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 870-18086/4	Lab Control Sample Dup	Total/NA	Water	8260C	
870-24501-1 MS	MW-04	Total/NA	Water	8260C	
870-24501-1 MSD	MW-04	Total/NA	Water	8260C	

GC Semi VOA

Prep Batch: 18073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-24501-1	MW-04	Total/NA	Water	TX_1005_W_Prep	
870-24501-2	MW-01	Total/NA	Water	TX_1005_W_Prep	
870-24501-3	MW-02	Total/NA	Water	TX_1005_W_Prep	
870-24501-4	MW-03	Total/NA	Water	TX_1005_W_Prep	
MB 870-18073/3-A	Method Blank	Total/NA	Water	TX_1005_W_Prep	
LCS 870-18073/1-A	Lab Control Sample	Total/NA	Water	TX_1005_W_Prep	
LCSD 870-18073/2-A	Lab Control Sample Dup	Total/NA	Water	TX_1005_W_Prep	

Analysis Batch: 18084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-24501-1	MW-04	Total/NA	Water	TX 1005	18073
870-24501-2	MW-01	Total/NA	Water	TX 1005	18073
870-24501-3	MW-02	Total/NA	Water	TX 1005	18073
870-24501-4	MW-03	Total/NA	Water	TX 1005	18073
MB 870-18073/3-A	Method Blank	Total/NA	Water	TX 1005	18073
LCS 870-18073/1-A	Lab Control Sample	Total/NA	Water	TX 1005	18073
LCSD 870-18073/2-A	Lab Control Sample Dup	Total/NA	Water	TX 1005	18073

Analysis Batch: 18097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-24501-1	MW-04	Total/NA	Water	TX 1005	
870-24501-2	MW-01	Total/NA	Water	TX 1005	
870-24501-3	MW-02	Total/NA	Water	TX 1005	
870-24501-4	MW-03	Total/NA	Water	TX 1005	

Lab Chronicle

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Client Sample ID: MW-04
Date Collected: 02/13/24 10:25
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	18086	02/15/24 05:08	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.8 mL	3 mL	18073	02/14/24 13:45	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	18084	02/14/24 20:31	WP	EET DAL
Total/NA	Analysis	TX 1005		1			18097	02/14/24 20:31	CC	EET DAL

Client Sample ID: MW-01
Date Collected: 02/13/24 11:20
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	18086	02/15/24 06:08	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	18073	02/14/24 13:45	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	18084	02/14/24 20:52	WP	EET DAL
Total/NA	Analysis	TX 1005		1			18097	02/14/24 20:52	CC	EET DAL

Client Sample ID: MW-02
Date Collected: 02/13/24 12:05
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	18086	02/15/24 06:28	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			30.9 mL	3 mL	18073	02/14/24 13:45	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	18084	02/14/24 21:13	WP	EET DAL
Total/NA	Analysis	TX 1005		1			18097	02/14/24 21:13	CC	EET DAL

Client Sample ID: MW-03
Date Collected: 02/13/24 12:45
Date Received: 02/13/24 13:27

Lab Sample ID: 870-24501-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	18086	02/15/24 06:48	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.1 mL	3 mL	18073	02/14/24 13:45	WP	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	18084	02/14/24 21:34	WP	EET DAL
Total/NA	Analysis	TX 1005		1			18097	02/14/24 21:34	CC	EET DAL

Laboratory References:
EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Accreditation/Certification Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Laboratory: Eurofins Dallas

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-23-34	06-30-24

Method Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET DAL
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET DAL
5030C	Purge and Trap	SW846	EET DAL
TX_1005_W_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET DAL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Sample Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-24501-1
SDG: 23-0449

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-24501-1	MW-04	Water	02/13/24 10:25	02/13/24 13:27
870-24501-2	MW-01	Water	02/13/24 11:20	02/13/24 13:27
870-24501-3	MW-02	Water	02/13/24 12:05	02/13/24 13:27
870-24501-4	MW-03	Water	02/13/24 12:45	02/13/24 13:27

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone (214) 902-0300

Chain of Custody Record

eurofins | Environment Testing

2/15/2024

Client Information	Sampler: William Day	Lab PM: Simmons, Debbie	Carrier Tracking No(s): Local	COC No: 870-6567-1689.1
Client Contact: William Day	Phone: 469 407 5263	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: TX	Page: Page 1 of 1
Company: ESE Partners	PWSID:			Job #:

Address: 405 SH 121 Bypass Suite A250	Due Date Requested:	Analysis Requested
City: Lewisville	TAT Requested (days): Standard	
State, Zip: TX, 75067	Compliance Project: Δ Yes Δ No	
Phone:	PO #: Purchase Order not required	
Email: william@esepartners.com	WO #: 23-0449	
Project Name: Riverfront - Dallas	Project #: 87000474	
Site:	SSOW#:	

870-24501 Chain of Custody

Preservation Codes:
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Full list VOCs	TPH TX_1006	8270D_SIM - Polycyclic Aromatic Hydrocarbons (PAHs)	6020A - RCRA 8 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D		
MW-04	2-13-24	10:25	G	W	N		X	X			8	Hold for PAH: RCRA8
MW-01	2-13-24	11:20	G	W	N		X	X			8	
MW-02	2-13-24	12:05	G	W	N		X	X			8	
MW-03	2-13-24	12:45	G	W	N		X	X			8	

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

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

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

Special Instructions/QC Requirements: Field Filtered RCRA8: MW-04, -01, -02

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2-13-24 13:27	[illegible]		2-13-24 1327	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: .01 Tmo2 4.2/4.1 on ICE

Ver: 01/16/2019

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone: 214-902-0300

Chain of Custody Record

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2/15/2024

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Simmons, Debbie	Carrier Tracking No(s):	COC No: 870-5629.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Texas		Job #: 870-24501-1
Address: 4145 Greenbriar Dr	Due Date Requested: 2/19/2024			
City: Stafford	TAT Requested (days):			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #:			
Email:	WO #:			
Project Name: Riverfront Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A/3010A RCRA 8 (excl. Hg) (Hold)	7470A/7470A_Prep Mercury (Hold)	8270E_QQQ/3511 (MOD) Polycyclic Aromatic Hydrocarbons (Hold)	Total Number of containers	Special Instructions/Note:
		Preservation Code:									
MW-04 (870-24501 1)	2/13/24	10:25 Central		Water			X	X	X	3	
MW-01 (870-24501-2)	2/13/24	11:20 Central		Water			X	X	X	3	
MW-02 (870-24501-3)	2/13/24	12:05 Central		Water			X	X	X	3	
MW-03 (870-24501-4)	2/13/24	12:45 Central		Water			X	X	X	3	

Temp: 2-7 IR ID:HOU-369
C/F -0 0
Corrected Temp: 2-7

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

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements: FEDEX
Empty Kit Relinquished by:	Date: 2/14/24-1700 Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FEB 14 2024	Date/Time:	Company	
Relinquished by: TPX	Date/Time:	Company	Received by: Linda	Date/Time: 2/15/24 600	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver 06/08/2021

Login Sample Receipt Checklist

Client: ESE Partners

Job Number: 870-24501-1
SDG Number: 23-0449

Login Number: 24501
List Number: 1
Creator: Thompson, Christopher

List Source: Eurofins Dallas

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

DCS Summary

Analytical method:	**Volatiles by SW 8260C**	**Water**
Prep Method:	**SW5030C**	**Eurofins Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
1,1,1,2-Tetrachloroethane	0.001442	0.005	0.003	0.002572	mg/L
1,1,1-Trichloroethane	0.001445	0.005	0.003	0.002066	mg/L
1,1,2,2-Tetrachloroethane	0.001713	0.005	0.004	0.003822	mg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.000694	0.002	0.002	0.001839	mg/L
1,1,2-Trichloroethane	0.000747	0.002	0.0015	0.001454	mg/L
1,1-Dichloroethane	0.001033	0.005	0.002	0.001993	mg/L
1,1-Dichloroethene	0.000575	0.002	0.0015	0.000765	mg/L
1,1-Dichloropropene	0.001515	0.005	0.004	0.002170	mg/L
1,2,3-Trichlorobenzene	0.000735	0.002	0.0015	0.001136	mg/L
1,2,3-Trichloropropane	0.001167	0.005	0.003	0.002839	mg/L
1,2,4-Trichlorobenzene	0.000593	0.002	0.0015	0.001144	mg/L
1,2,4-Trimethylbenzene	0.00099	0.005	0.003	0.002358	mg/L
1,2-Dibromo-3-Chloropropane	0.001303	0.005	0.003	0.002856	mg/L
1,2-Dichlorobenzene	0.000603	0.002	0.0015	0.001247	mg/L
1,2-Dichloroethane	0.001533	0.005	0.004	0.003380	mg/L
1,2-Dichloropropane	0.001549	0.005	0.004	0.003435	mg/L
1,3,5-Trimethylbenzene	0.000703	0.002	0.0015	0.001148	mg/L
1,3-Dichlorobenzene	0.001077	0.005	0.003	0.002413	mg/L
1,3-Dichloropropane	0.001777	0.005	0.004	0.003750	mg/L
1,4-Dichlorobenzene	0.000637	0.002	0.0015	0.001194	mg/L
1,4-Dioxane	0.015510	0.040	0.040	0.053315	mg/L
2,2-Dichloropropane	0.002002	0.005	0.004	0.002274	mg/L
2-Butanone (MEK)	0.004527	0.020	0.01	0.012635	mg/L
2-Chloroethyl vinyl ether	0.001195	0.005	0.003	0.002746	mg/L
2-Chlorotoluene	0.000447	0.002	0.001	0.001006	mg/L
2-Hexanone	0.021227	0.050	0.04	0.037357	mg/L
4-Chlorotoluene	0.000922	0.005	0.002	0.001964	mg/L
4-Isopropyltoluene	0.001046	0.005	0.003	0.001737	mg/L
4-Methyl-2-pentanone (MIBK)	0.019582	0.050	0.04	0.039661	mg/L
Acetone	0.021262	0.050	0.05	0.042917	mg/L
Acrolein	0.023082	0.050	0.05	0.043975	mg/L
Acrylonitrile	0.007798	0.050	0.02	0.023955	mg/L
Benzene	0.000496	0.002	0.0015	0.001240	mg/L
Bromobenzene	0.000525	0.002	0.0015	0.001335	mg/L
Bromoform	0.001333	0.005	0.003	0.002668	mg/L
Bromomethane	0.001881	0.005	0.003	0.002774	mg/L
Carbon disulfide	0.000559	0.002	0.0015	0.000696	mg/L
Carbon tetrachloride	0.00126	0.005	0.003	0.001421	mg/L
Chlorobenzene	0.000945	0.005	0.002	0.002086	mg/L
Chlorobromomethane	0.00025	0.002	0.001	0.001110	mg/L
Chlorodibromomethane	0.001748	0.005	0.003	0.002635	mg/L
Chloroethane	0.001454	0.005	0.003	0.002254	mg/L
Chloroform	0.001205	0.005	0.002	0.001972	mg/L
Chloromethane	0.000941	0.005	0.002	0.002131	mg/L
cis-1,2-Dichloroethene	0.000796	0.005	0.002	0.001917	mg/L
cis-1,3-Dichloropropene	0.000885	0.005	0.002	0.001897	mg/L
Cyclohexane	0.000812	0.002	0.002	0.001993	mg/L
Dibromomethane	0.001039	0.005	0.002	0.002115	mg/L

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
Dichlorobromomethane	0.000696	0.002	0.0015	0.001194	mg/L
Dichlorodifluoromethane	0.000833	0.005	0.002	0.001988	mg/L
Ethylbenzene	0.000878	0.005	0.002	0.001923	mg/L
Ethylene Dibromide	0.000631	0.002	0.0015	0.001360	mg/L
Hexachlorobutadiene	0.001185	0.005	0.002	0.001964	mg/L
Isopropylbenzene	0.001179	0.005	0.002	0.001835	mg/L
Methyl tert-butyl ether	0.002679	0.01	0.005	0.004746	mg/L
Methylene Chloride	0.000829	0.005	0.002	0.008358	mg/L
m-Xylene & p-Xylene	0.001126	0.005	0.002	0.002026	mg/L
Naphthalene	0.000927	0.005	0.002	0.001926	mg/L
n-Butylbenzene	0.000845	0.005	0.002	0.001775	mg/L
N-Propylbenzene	0.001647	0.005	0.003	0.002041	mg/L
o-Xylene	0.000488	0.002	0.0015	0.001286	mg/L
sec-Butylbenzene	0.000773	0.002	0.0015	0.000925	mg/L
Styrene	0.001266	0.005	0.003	0.002257	mg/L
tert-Butylbenzene	0.000808	0.005	0.002	0.001858	mg/L
Tetrachloroethene	0.0009	0.005	0.002	0.002001	mg/L
Toluene	0.001613	0.005	0.003	0.002796	mg/L
trans-1,2-Dichloroethene	0.000903	0.005	0.002	0.001850	mg/L
trans-1,3-Dichloropropene	0.001954	0.005	0.004	0.003320	mg/L
trans-1,4-Dichloro-2-butene	0.001535	0.005	0.004	0.003223	mg/L
Trichloroethene	0.001693	0.005	0.003	0.002116	mg/L
Trichlorofluoromethane	0.001242	0.005	0.003	0.001335	mg/L
Trihalomethanes, Total	0.001060	0.004	0.003	0.002503	mg/L
Vinyl acetate	0.001855	0.005	0.003	0.004900	mg/L
Vinyl chloride	0.000592	0.002	0.0015	0.000609	mg/L
Xylenes, Total	0.001547	0.002	0.0035	0.003312	mg/L

DCS Summary 691258

Analytical Method: **TPH by Texas1005**

Prep Method: **TX1005P**

Matrix: **Water**

Laboratory: **Xenco - Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
C6-C12 Gasoline Range	0.750	5.00	0.250	0.220	mg/L
>C12-C28 Diesel Range	0.750	5.00	0.250	0.210	mg/L

Appendix A

Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No. 870-24501-1 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- ☑ R1- Field chain-of-custody documentation;
- ☑ R2 - Sample identification cross-reference;
- ☑ R3 - Test reports (analytical data sheets) for each environmental sample that includes:
  a. Items consistent with NELAC Chapter 5,
  b. dilution factors,
  c. preparation methods,
  d. cleanup methods, and
  e. if required for the project, tentatively identified coumpounds (TICs).
- ☑ R4 - Surrogate recovery data including:
  a. Calculated recovery (%R), and
  b. The laboratory's surrogate QC limits.
- ☑ R5 - Test reports/summary forms for blank samples;
- ☑ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
  a. LCS spiking amounts,
  b. Calculated %R for each analyte, and
  c. The laboratory's LCS QC limits.
- ☑ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a. Samples associated with the MS/MSD clearly identified,
  b. MS/MSD spiking amounts,
  c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  d. Calculated %Rs and relative percent differences (RPDs), and
  e. The laboratory's MS/MSD QC limits
- ☐ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
  a. The amount of analyte measured in the duplicate,
  b. The calculated RPD, and
  c. The laboratory's QC limits for analytical duplicates.
- ☑ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☑ R10 - Other problems or anomalies.
- ☐ Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: ☐ This laboratory meets an exception under 30 TAC §25.6 and was last inspected by ☐ TCEQ or ☐ _____ on __/__/__. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (Printed)	Date
Debbie Simmons		Project Manager	02/15/2024

Laboratory Data Package Cover Page - Page 2 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 02/15/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-24501-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?		✓			1
		Were all departures from standard conditions described in an exception report?	✓				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	✓				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	✓				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	✓				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	✓				
		Were calculations checked by a peer or supervisor?	✓				
		Were all analyte identifications checked by a peer or supervisor?	✓				
		Were sample detection limits reported for all analytes not detected?	✓				
		Were all results for soil and sediment samples reported on a dry weight basis?			✓		
		Were % moisture (or solids) reported for all soil and sediment samples?			✓		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			✓		
		If required for the project, are TICs reported?			✓		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	✓				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	✓				
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	✓				
		Were blanks analyzed at the appropriate frequency?	✓				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	✓				
		Were blank concentrations < MQL?	✓				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	✓				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	✓				
		Were LCSs analyzed at the required frequency?	✓				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	✓				
		Was the LCSD RPD within QC limits?	✓				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	✓				
		Were MS/MSD analyzed at the appropriate frequency?	✓				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		✓			2
		Were MS/MSD RPDs within laboratory QC limits?	✓				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			✓		
		Were analytical duplicates analyzed at the appropriate frequency?			✓		
		Were RPDs or relative standard deviations within the laboratory QC limits?			✓		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	✓				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	✓				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	✓				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	✓				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	✓				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	✓				

Laboratory Data Package Cover Page - Page 3 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 02/15/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-24501-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	✓				
		Were percent RSDs or correlation coefficient criteria met?	✓				
		Was the number of standards recommended in the method used for all analytes?	✓				
		Were all points generated between the lowest and highest standard used to calculate the curve?	✓				
		Are ICAL data available for all instruments used?	✓				
		Has the initial calibration curve been verified using an appropriate second source standard?	✓				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	✓				
		Were percent differences for each analyte within the method-required QC limits?	✓				
		Was the ICAL curve verified for each analyte?			✓		
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			✓		
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	✓				
		Were ion abundance data within the method-required QC limits?	✓				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	✓				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	✓				
		Were data associated with manual integrations flagged on the raw data?	✓				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			✓		
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			✓		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			✓		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			✓		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	✓				
		Is the MDL either adjusted or supported by the analysis of DCSs?	✓				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	✓				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	✓				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	✓				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	✓				
		Is documentation of the analyst's competency up-to-date and on file?	✓				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	✓				
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed?	✓				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Cover Page - Page 4 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 02/15/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-24501-1
Reviewer Name: Debbie Simmons	

ER#[1]	Description
1	A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).
2	Method 8260C: The matrix spike (MS) recoveries for analytical batch 870-18086 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

1. ER# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: William Day
ESE Partners
Dallas Communications Complex, Bldg 3
400 E. Royal Lane
Suite 203
Irving, Texas 75039

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JOB DESCRIPTION

Riverfront - Dallas
23-0449

JOB NUMBER

870-27274-1

Eurofins Dallas
9701 Harry Hines Blvd
Dallas TX 75220

See page two for job notes and contact information.

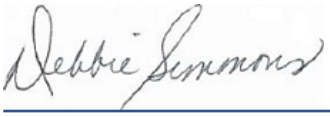
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Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Debbie Simmons, Project Manager
Debbie.Simmons@et.eurofinsus.com
(832)986-6768

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Definitions/Glossary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

Glossary

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

Job Narrative
870-27274-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Comments
05.30.2024: per William Day, Please analyze the following sample for PAH

870-27274-3

and per Aaron Munsart, Also run that groundwater sample for TPH 1006 and do this on a standard turn around time for both

Receipt
The samples were received on 5/23/2024 12:04 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C.

Receipt Exceptions
A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

GC/MS VOA
Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 870-20272 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC/MS Semi VOA
Method 8270E_QQQ: The surrogate recovery for the method blank associated with preparation batch 860-162918 and analytical batch 860-162956 was outside the upper control limits.

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

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

Hydrocarbons
Method TX_1006: The method blank for preparation batch 870-20468 and analytical batch 870-20469 contained nC6 Aliphatics Over C12-C16 aliphatics, Over C16-C21 aliphatics and Over C21-C35 aliphatics above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method TX_1006: The method blank for preparation batch 870-20468 and analytical batch 870-20470 contained Over C12-C16 aromatics, Over C16-C21 aromatics and Over C21-C35 aromatics above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Client Sample ID: MW-01
Date Collected: 05/23/24 09:00
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-1
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000796**	**J**	0.00200	0.000496	mg/L			05/24/24 01:35	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			05/24/24 01:35	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			05/24/24 01:35	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			05/24/24 01:35	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			05/24/24 01:35	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			05/24/24 01:35	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			05/24/24 01:35	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			05/24/24 01:35	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			05/24/24 01:35	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			05/24/24 01:35	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			05/24/24 01:35	1
Chlorobenzene	**0.00159**	**J**	0.00500	0.000945	mg/L			05/24/24 01:35	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 01:35	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			05/24/24 01:35	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			05/24/24 01:35	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			05/24/24 01:35	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			05/24/24 01:35	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			05/24/24 01:35	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			05/24/24 01:35	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			05/24/24 01:35	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			05/24/24 01:35	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			05/24/24 01:35	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			05/24/24 01:35	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			05/24/24 01:35	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			05/24/24 01:35	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			05/24/24 01:35	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			05/24/24 01:35	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			05/24/24 01:35	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			05/24/24 01:35	1
cis-1,2-Dichloroethene	**0.0361**		0.00500	0.000796	mg/L			05/24/24 01:35	1
trans-1,2-Dichloroethene	**0.00372**	**J**	0.00500	0.000903	mg/L			05/24/24 01:35	1
1,2-Dichloropropane	**0.00216**	**J**	0.00500	0.00155	mg/L			05/24/24 01:35	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			05/24/24 01:35	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			05/24/24 01:35	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			05/24/24 01:35	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			05/24/24 01:35	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			05/24/24 01:35	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			05/24/24 01:35	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			05/24/24 01:35	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			05/24/24 01:35	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			05/24/24 01:35	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			05/24/24 01:35	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			05/24/24 01:35	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			05/24/24 01:35	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			05/24/24 01:35	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			05/24/24 01:35	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			05/24/24 01:35	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			05/24/24 01:35	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			05/24/24 01:35	1

Client Sample ID: MW-01

Date Collected: 05/23/24 09:00
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			05/24/24 01:35	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			05/24/24 01:35	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 01:35	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			05/24/24 01:35	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			05/24/24 01:35	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			05/24/24 01:35	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			05/24/24 01:35	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			05/24/24 01:35	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			05/24/24 01:35	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 01:35	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			05/24/24 01:35	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 01:35	1
Vinyl chloride	**0.0120**		0.00200	0.000592	mg/L			05/24/24 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*76 - 118*		*05/24/24 01:35*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 119*		*05/24/24 01:35*	*1*
Dibromofluoromethane (Surr)	*91*		*61 - 132*		*05/24/24 01:35*	*1*
Toluene-d8 (Surr)	*97*		*74 - 130*		*05/24/24 01:35*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	**3.11**	**J**	4.79	0.719	mg/L		05/28/24 14:17	05/28/24 23:57	1
>C12-C28 Range Hydrocarbons	**1.86**	**J**	4.79	0.719	mg/L		05/28/24 14:17	05/28/24 23:57	1
>C28-C35 Range Hydrocarbons	<0.719	U	4.79	0.719	mg/L		05/28/24 14:17	05/28/24 23:57	1
Total Petroleum Hydrocarbons (C6-C35)	**4.97**		4.79	0.719	mg/L			05/28/24 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*75 - 125*	*05/28/24 14:17*	*05/28/24 23:57*	*1*
o-Terphenyl (Surr)	*103*		*75 - 125*	*05/28/24 14:17*	*05/28/24 23:57*	*1*

Client Sample ID: MW-02

Date Collected: 05/23/24 09:36
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-2

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			05/24/24 02:35	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			05/24/24 02:35	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			05/24/24 02:35	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			05/24/24 02:35	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			05/24/24 02:35	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			05/24/24 02:35	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			05/24/24 02:35	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			05/24/24 02:35	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			05/24/24 02:35	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			05/24/24 02:35	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			05/24/24 02:35	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			05/24/24 02:35	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 02:35	1

Client Sample ID: MW-02
Date Collected: 05/23/24 09:36
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			05/24/24 02:35	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			05/24/24 02:35	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			05/24/24 02:35	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			05/24/24 02:35	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			05/24/24 02:35	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			05/24/24 02:35	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			05/24/24 02:35	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			05/24/24 02:35	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			05/24/24 02:35	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			05/24/24 02:35	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			05/24/24 02:35	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			05/24/24 02:35	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			05/24/24 02:35	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			05/24/24 02:35	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			05/24/24 02:35	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			05/24/24 02:35	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			05/24/24 02:35	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			05/24/24 02:35	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			05/24/24 02:35	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			05/24/24 02:35	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			05/24/24 02:35	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			05/24/24 02:35	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			05/24/24 02:35	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			05/24/24 02:35	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			05/24/24 02:35	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			05/24/24 02:35	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			05/24/24 02:35	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			05/24/24 02:35	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			05/24/24 02:35	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			05/24/24 02:35	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			05/24/24 02:35	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			05/24/24 02:35	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			05/24/24 02:35	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			05/24/24 02:35	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			05/24/24 02:35	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			05/24/24 02:35	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			05/24/24 02:35	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			05/24/24 02:35	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 02:35	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			05/24/24 02:35	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			05/24/24 02:35	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			05/24/24 02:35	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			05/24/24 02:35	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			05/24/24 02:35	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			05/24/24 02:35	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 02:35	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			05/24/24 02:35	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 02:35	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			05/24/24 02:35	1

Client Sample ID: MW-02

Date Collected: 05/23/24 09:36
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*93*		*76 - 118*		*05/24/24 02:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*76 - 119*		*05/24/24 02:35*	*1*
Dibromofluoromethane (Surr)	*90*		*61 - 132*		*05/24/24 02:35*	*1*
Toluene-d8 (Surr)	*95*		*74 - 130*		*05/24/24 02:35*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	**4.01**	**J**	4.72	0.708	mg/L		05/28/24 14:17	05/29/24 00:18	1
>C12-C28 Range Hydrocarbons	**1.81**	**J**	4.72	0.708	mg/L		05/28/24 14:17	05/29/24 00:18	1
>C28-C35 Range Hydrocarbons	<0.708	U	4.72	0.708	mg/L		05/28/24 14:17	05/29/24 00:18	1
Total Petroleum Hydrocarbons (C6-C35)	**5.82**		4.72	0.708	mg/L			05/29/24 00:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*96*		*75 - 125*	*05/28/24 14:17*	*05/29/24 00:18*	*1*
o-Terphenyl (Surr)	*93*		*75 - 125*	*05/28/24 14:17*	*05/29/24 00:18*	*1*

Client Sample ID: MW-03

Date Collected: 05/23/24 10:20
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-3
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			05/24/24 02:55	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			05/24/24 02:55	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			05/24/24 02:55	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			05/24/24 02:55	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			05/24/24 02:55	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			05/24/24 02:55	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			05/24/24 02:55	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			05/24/24 02:55	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			05/24/24 02:55	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			05/24/24 02:55	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			05/24/24 02:55	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			05/24/24 02:55	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 02:55	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			05/24/24 02:55	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			05/24/24 02:55	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			05/24/24 02:55	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			05/24/24 02:55	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			05/24/24 02:55	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			05/24/24 02:55	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			05/24/24 02:55	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			05/24/24 02:55	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			05/24/24 02:55	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			05/24/24 02:55	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			05/24/24 02:55	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			05/24/24 02:55	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			05/24/24 02:55	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			05/24/24 02:55	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			05/24/24 02:55	1

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Client Sample ID: MW-03
Date Collected: 05/23/24 10:20
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			05/24/24 02:55	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			05/24/24 02:55	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			05/24/24 02:55	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			05/24/24 02:55	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			05/24/24 02:55	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			05/24/24 02:55	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			05/24/24 02:55	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			05/24/24 02:55	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			05/24/24 02:55	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			05/24/24 02:55	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			05/24/24 02:55	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			05/24/24 02:55	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			05/24/24 02:55	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			05/24/24 02:55	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			05/24/24 02:55	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			05/24/24 02:55	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			05/24/24 02:55	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			05/24/24 02:55	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			05/24/24 02:55	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			05/24/24 02:55	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			05/24/24 02:55	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			05/24/24 02:55	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			05/24/24 02:55	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 02:55	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			05/24/24 02:55	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			05/24/24 02:55	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			05/24/24 02:55	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			05/24/24 02:55	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			05/24/24 02:55	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			05/24/24 02:55	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 02:55	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			05/24/24 02:55	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 02:55	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			05/24/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*76 - 118*		*05/24/24 02:55*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 119*		*05/24/24 02:55*	*1*
Dibromofluoromethane (Surr)	*88*		*61 - 132*		*05/24/24 02:55*	*1*
Toluene-d8 (Surr)	*96*		*74 - 130*		*05/24/24 02:55*	*1*

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.000107	U	0.000571	0.000107	mg/L		05/30/24 10:30	05/31/24 15:35	1
Acenaphthylene	<0.0000996	U	0.000571	0.0000996	mg/L		05/30/24 10:30	05/31/24 15:35	1
Anthracene	<0.0000938	U	0.000571	0.0000938	mg/L		05/30/24 10:30	05/31/24 15:35	1
Benzo[a]anthracene	<0.0000286	U	0.0000286	0.0000286	mg/L		05/30/24 10:30	05/31/24 15:35	1
Benzo[a]pyrene	<0.0000100	U	0.0000571	0.0000100	mg/L		05/30/24 10:30	05/31/24 15:35	1
Benzo[b]fluoranthene	<0.0000664	U	0.000571	0.0000664	mg/L		05/30/24 10:30	05/31/24 15:35	1
Benzo[g,h,i]perylene	<0.0000345	U	0.000571	0.0000345	mg/L		05/30/24 10:30	05/31/24 15:35	1

Client Sample ID: MW-03

Date Collected: 05/23/24 10:20
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-3

Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	<0.0000473	U	0.000571	0.0000473	mg/L		05/30/24 10:30	05/31/24 15:35	1
Chrysene	<0.0000815	U	0.000571	0.0000815	mg/L		05/30/24 10:30	05/31/24 15:35	1
Dibenz(a,h)anthracene	<0.0000509	U	0.000114	0.0000509	mg/L		05/30/24 10:30	05/31/24 15:35	1
Fluoranthene	<0.0000883	U	0.000571	0.0000883	mg/L		05/30/24 10:30	05/31/24 15:35	1
Fluorene	<0.0000948	U	0.000571	0.0000948	mg/L		05/30/24 10:30	05/31/24 15:35	1
Indeno[1,2,3-cd]pyrene	<0.000100	U	0.000571	0.000100	mg/L		05/30/24 10:30	05/31/24 15:35	1
Naphthalene	<0.0000944	U	0.000571	0.0000944	mg/L		05/30/24 10:30	05/31/24 15:35	1
Phenanthrene	<0.000134	U	0.000571	0.000134	mg/L		05/30/24 10:30	05/31/24 15:35	1
Pyrene	<0.0000849	U	0.000571	0.0000849	mg/L		05/30/24 10:30	05/31/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*127*		*43 - 130*	*05/30/24 10:30*	*05/31/24 15:35*	*1*
Nitrobenzene-d5 (Surr)	*126*		*37 - 133*	*05/30/24 10:30*	*05/31/24 15:35*	*1*
p-Terphenyl-d14 (Surr)	*91*		*47 - 130*	*05/30/24 10:30*	*05/31/24 15:35*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	**4.82**		4.73	0.710	mg/L		05/28/24 14:17	05/29/24 00:39	1
>C12-C28 Range Hydrocarbons	**1.93**	**J**	4.73	0.710	mg/L		05/28/24 14:17	05/29/24 00:39	1
>C28-C35 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	05/29/24 00:39	1
Total Petroleum Hydrocarbons (C6-C35)	**6.75**		4.73	0.710	mg/L			05/29/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*75 - 125*	*05/28/24 14:17*	*05/29/24 00:39*	*1*
o-Terphenyl (Surr)	*106*		*75 - 125*	*05/28/24 14:17*	*05/29/24 00:39*	*1*

Method: TCEQ TX 1006 - Texas - Total Petroleum Hydrocarbon Fractions (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Over C10-C12 aliphatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C12-C16 aliphatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C16-C21 aliphatics	**1.08**	**J**	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C21-C35 aliphatics	**1.78**	**J**	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C6-C8 aliphatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C8-C10 aliphatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1
Over C10-C12 aromatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
Over C12-C16 aromatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
Over C16-C21 aromatics	**1.21**	**J**	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
Over C21-C35 aromatics	**1.65**	**J**	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
Over C7-C8 aromatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
Over C8-C10 aromatics	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:25	1
nC6 Aliphatics	**2.31**	**J**	4.73	0.710	mg/L		05/28/24 14:17	06/03/24 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*60 - 140*	*05/28/24 14:17*	*06/03/24 19:04*	*1*
o-Terphenyl (Surr)	*76*		*60 - 140*	*05/28/24 14:17*	*06/03/24 19:25*	*1*

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Client Sample ID: MW-04
Date Collected: 05/23/24 08:32
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-4
Matrix: Water

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

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			05/24/24 03:15	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			05/24/24 03:15	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			05/24/24 03:15	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			05/24/24 03:15	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			05/24/24 03:15	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			05/24/24 03:15	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			05/24/24 03:15	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			05/24/24 03:15	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			05/24/24 03:15	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			05/24/24 03:15	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			05/24/24 03:15	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			05/24/24 03:15	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 03:15	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			05/24/24 03:15	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			05/24/24 03:15	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			05/24/24 03:15	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			05/24/24 03:15	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			05/24/24 03:15	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			05/24/24 03:15	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			05/24/24 03:15	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			05/24/24 03:15	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			05/24/24 03:15	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			05/24/24 03:15	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			05/24/24 03:15	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			05/24/24 03:15	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			05/24/24 03:15	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			05/24/24 03:15	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			05/24/24 03:15	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			05/24/24 03:15	1
cis-1,2-Dichloroethene	**0.0336**		0.00500	0.000796	mg/L			05/24/24 03:15	1
trans-1,2-Dichloroethene	**0.0105**		0.00500	0.000903	mg/L			05/24/24 03:15	1
1,2-Dichloropropane	**0.0115**		0.00500	0.00155	mg/L			05/24/24 03:15	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			05/24/24 03:15	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			05/24/24 03:15	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			05/24/24 03:15	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			05/24/24 03:15	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			05/24/24 03:15	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			05/24/24 03:15	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			05/24/24 03:15	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			05/24/24 03:15	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			05/24/24 03:15	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			05/24/24 03:15	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			05/24/24 03:15	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			05/24/24 03:15	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			05/24/24 03:15	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			05/24/24 03:15	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			05/24/24 03:15	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			05/24/24 03:15	1
Toluene	<0.00161	U	0.00500	0.00161	mg/L			05/24/24 03:15	1

Client Sample ID: MW-04

Date Collected: 05/23/24 08:32
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-4

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			05/24/24 03:15	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			05/24/24 03:15	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/24/24 03:15	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			05/24/24 03:15	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			05/24/24 03:15	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			05/24/24 03:15	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			05/24/24 03:15	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			05/24/24 03:15	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			05/24/24 03:15	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 03:15	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			05/24/24 03:15	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			05/24/24 03:15	1
Vinyl chloride	**0.00125**	**J**	0.00200	0.000592	mg/L			05/24/24 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*76 - 118*		*05/24/24 03:15*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 119*		*05/24/24 03:15*	*1*
Dibromofluoromethane (Surr)	*90*		*61 - 132*		*05/24/24 03:15*	*1*
Toluene-d8 (Surr)	*96*		*74 - 130*		*05/24/24 03:15*	*1*

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	**3.73**	**J**	4.73	0.710	mg/L		05/28/24 14:17	05/29/24 01:00	1
>C12-C28 Range Hydrocarbons	**1.73**	**J**	4.73	0.710	mg/L		05/28/24 14:17	05/29/24 01:00	1
>C28-C35 Range Hydrocarbons	<0.710	U	4.73	0.710	mg/L		05/28/24 14:17	05/29/24 01:00	1
Total Petroleum Hydrocarbons (C6-C35)	**5.46**		4.73	0.710	mg/L			05/29/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*75 - 125*	*05/28/24 14:17*	*05/29/24 01:00*	*1*
o-Terphenyl (Surr)	*101*		*75 - 125*	*05/28/24 14:17*	*05/29/24 01:00*	*1*

Surrogate Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(76-118)	(76-119)	(61-132)	(74-130)
870-27274-1	MW-01	93	98	91	97
870-27274-1 MS	MW-01	91	95	92	96
870-27274-1 MSD	MW-01	94	96	93	97
870-27274-2	MW-02	93	99	90	95
870-27274-3	MW-03	88	96	88	96
870-27274-4	MW-04	87	97	90	96
LCS 870-20272/3	Lab Control Sample	95	97	94	96
LCSD 870-20272/4	Lab Control Sample Dup	91	96	92	96
MB 870-20272/5	Method Blank	96	97	87	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(43-130)	(37-133)	(47-130)
870-27274-3	MW-03	127	126	91
LCS 860-162918/2-A	Lab Control Sample	116	123	116
LCSD 860-162918/3-A	Lab Control Sample Dup	121	122	112
MB 860-162918/1-A	Method Blank	132 X	130	141 X

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO	OTPH
Lab Sample ID	Client Sample ID	(75-125)	(75-125)
870-27274-1	MW-01	103	103
870-27274-2	MW-02	96	93
870-27274-3	MW-03	106	106
870-27274-4	MW-04	95	101
LCS 870-20342/1-A	Lab Control Sample	103	94
LCSD 870-20342/2-A	Lab Control Sample Dup	98	90
MB 870-20342/3-A	Method Blank	100	99

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

Surrogate Summary

Client: ESE Partners
Job ID: 870-27274-1
Project/Site: Riverfront - Dallas
SDG: 23-0449

Method: TX 1006 - Texas - Total Petroleum Hydrocarbon Fractions (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	1CO (60-140)								
870-27274-3	MW-03	120								
MB 870-20342/3-B	Method Blank	137								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

Method: TX 1006 - Texas - Total Petroleum Hydrocarbon Fractions (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTPH (60-140)								
870-27274-3	MW-03	76								
MB 870-20342/3-C	Method Blank	117								

Surrogate Legend

OTPH = o-Terphenyl (Surr)

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

Lab Sample ID: MB 870-20272/5
Matrix: Water
Analysis Batch: 20272

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000496	U	0.00200	0.000496	mg/L			05/23/24 21:55	1
Bromobenzene	<0.000525	U	0.00200	0.000525	mg/L			05/23/24 21:55	1
Bromochloromethane	<0.000250	U	0.00200	0.000250	mg/L			05/23/24 21:55	1
Bromodichloromethane	<0.000696	U	0.00200	0.000696	mg/L			05/23/24 21:55	1
Bromoform	<0.00133	U	0.00500	0.00133	mg/L			05/23/24 21:55	1
Bromomethane	<0.00188	U	0.00500	0.00188	mg/L			05/23/24 21:55	1
2-Butanone	<0.00453	U	0.0200	0.00453	mg/L			05/23/24 21:55	1
n-Butylbenzene	<0.000845	U	0.00500	0.000845	mg/L			05/23/24 21:55	1
sec-Butylbenzene	<0.000773	U	0.00200	0.000773	mg/L			05/23/24 21:55	1
tert-Butylbenzene	<0.000808	U	0.00500	0.000808	mg/L			05/23/24 21:55	1
Carbon tetrachloride	<0.00126	U	0.00500	0.00126	mg/L			05/23/24 21:55	1
Chlorobenzene	<0.000945	U	0.00500	0.000945	mg/L			05/23/24 21:55	1
Chloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/23/24 21:55	1
Chloroform	<0.00121	U	0.00500	0.00121	mg/L			05/23/24 21:55	1
Chloromethane	<0.000941	U	0.00500	0.000941	mg/L			05/23/24 21:55	1
2-Chlorotoluene	<0.000447	U	0.00200	0.000447	mg/L			05/23/24 21:55	1
4-Chlorotoluene	<0.000922	U	0.00500	0.000922	mg/L			05/23/24 21:55	1
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.00500	0.00105	mg/L			05/23/24 21:55	1
Dibromochloromethane	<0.00175	U	0.00500	0.00175	mg/L			05/23/24 21:55	1
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.00500	0.00130	mg/L			05/23/24 21:55	1
1,2-Dibromoethane	<0.000631	U	0.00200	0.000631	mg/L			05/23/24 21:55	1
Dibromomethane	<0.00104	U	0.00500	0.00104	mg/L			05/23/24 21:55	1
1,2-Dichlorobenzene	<0.000603	U	0.00200	0.000603	mg/L			05/23/24 21:55	1
1,3-Dichlorobenzene	<0.00108	U	0.00500	0.00108	mg/L			05/23/24 21:55	1
1,4-Dichlorobenzene	<0.000637	U	0.00200	0.000637	mg/L			05/23/24 21:55	1
Dichlorodifluoromethane	<0.000833	U	0.00500	0.000833	mg/L			05/23/24 21:55	1
1,1-Dichloroethane	<0.00103	U	0.00500	0.00103	mg/L			05/23/24 21:55	1
1,2-Dichloroethane	<0.00153	U	0.00500	0.00153	mg/L			05/23/24 21:55	1
1,1-Dichloroethene	<0.000575	U	0.00200	0.000575	mg/L			05/23/24 21:55	1
cis-1,2-Dichloroethene	<0.000796	U	0.00500	0.000796	mg/L			05/23/24 21:55	1
trans-1,2-Dichloroethene	<0.000903	U	0.00500	0.000903	mg/L			05/23/24 21:55	1
1,2-Dichloropropane	<0.00155	U	0.00500	0.00155	mg/L			05/23/24 21:55	1
1,3-Dichloropropane	<0.00178	U	0.00500	0.00178	mg/L			05/23/24 21:55	1
2,2-Dichloropropane	<0.00200	U	0.00500	0.00200	mg/L			05/23/24 21:55	1
1,1-Dichloropropene	<0.00152	U	0.00500	0.00152	mg/L			05/23/24 21:55	1
cis-1,3-Dichloropropene	<0.000885	U	0.00500	0.000885	mg/L			05/23/24 21:55	1
trans-1,3-Dichloropropene	<0.00195	U	0.00500	0.00195	mg/L			05/23/24 21:55	1
Ethylbenzene	<0.000878	U	0.00500	0.000878	mg/L			05/23/24 21:55	1
Hexachlorobutadiene	<0.00119	U	0.00500	0.00119	mg/L			05/23/24 21:55	1
Isopropylbenzene	<0.00118	U	0.00500	0.00118	mg/L			05/23/24 21:55	1
Methylene Chloride	<0.000829	U	0.00500	0.000829	mg/L			05/23/24 21:55	1
MTBE	<0.00268	U	0.0100	0.00268	mg/L			05/23/24 21:55	1
Naphthalene	<0.000927	U	0.00500	0.000927	mg/L			05/23/24 21:55	1
N-Propylbenzene	<0.00165	U	0.00500	0.00165	mg/L			05/23/24 21:55	1
Styrene	<0.00127	U	0.00500	0.00127	mg/L			05/23/24 21:55	1
1,1,1,2-Tetrachloroethane	<0.00144	U	0.00500	0.00144	mg/L			05/23/24 21:55	1
1,1,2,2-Tetrachloroethane	<0.00171	U	0.00500	0.00171	mg/L			05/23/24 21:55	1
Tetrachloroethylene	<0.000900	U	0.00500	0.000900	mg/L			05/23/24 21:55	1

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

Lab Sample ID: MB 870-20272/5
Matrix: Water
Analysis Batch: 20272

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

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00161	U	0.00500	0.00161	mg/L			05/23/24 21:55	1
1,2,3-Trichlorobenzene	<0.000735	U	0.00200	0.000735	mg/L			05/23/24 21:55	1
1,2,4-Trichlorobenzene	<0.000593	U	0.00200	0.000593	mg/L			05/23/24 21:55	1
1,1,1-Trichloroethane	<0.00145	U	0.00500	0.00145	mg/L			05/23/24 21:55	1
1,1,2-Trichloroethane	<0.000747	U	0.00200	0.000747	mg/L			05/23/24 21:55	1
Trichloroethene	<0.00169	U	0.00500	0.00169	mg/L			05/23/24 21:55	1
Trichlorofluoromethane	<0.00124	U	0.00500	0.00124	mg/L			05/23/24 21:55	1
1,2,3-Trichloropropane	<0.00117	U	0.00500	0.00117	mg/L			05/23/24 21:55	1
1,2,4-Trimethylbenzene	<0.000990	U	0.00500	0.000990	mg/L			05/23/24 21:55	1
1,3,5-Trimethylbenzene	<0.000703	U	0.00200	0.000703	mg/L			05/23/24 21:55	1
m,p-Xylenes	<0.00113	U	0.00500	0.00113	mg/L			05/23/24 21:55	1
o-Xylene	<0.000488	U	0.00200	0.000488	mg/L			05/23/24 21:55	1
Xylenes, Total	<0.00113	U	0.00500	0.00113	mg/L			05/23/24 21:55	1
Vinyl chloride	<0.000592	U	0.00200	0.000592	mg/L			05/23/24 21:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*76 - 118*		*05/23/24 21:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 119*		*05/23/24 21:55*	*1*
Dibromofluoromethane (Surr)	*87*		*61 - 132*		*05/23/24 21:55*	*1*
Toluene-d8 (Surr)	*96*		*74 - 130*		*05/23/24 21:55*	*1*

Lab Sample ID: LCS 870-20272/3
Matrix: Water
Analysis Batch: 20272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0503	0.05580		mg/L		111	70 - 130
Bromobenzene	0.0504	0.05573		mg/L		111	70 - 130
Bromochloromethane	0.0503	0.05393		mg/L		107	70 - 130
Bromodichloromethane	0.0505	0.05293		mg/L		105	70 - 130
Bromoform	0.0504	0.05169		mg/L		103	70 - 130
Bromomethane	0.0501	0.05380		mg/L		107	70 - 130
2-Butanone	0.504	0.5214		mg/L		103	70 - 130
n-Butylbenzene	0.0505	0.05390		mg/L		107	70 - 130
sec-Butylbenzene	0.0504	0.05112		mg/L		101	70 - 130
tert-Butylbenzene	0.0504	0.05789		mg/L		115	70 - 130
Carbon tetrachloride	0.0505	0.05910		mg/L		117	70 - 125
Chlorobenzene	0.0504	0.05712		mg/L		113	70 - 130
Chloroethane	0.0500	0.04139		mg/L		83	70 - 130
Chloroform	0.0505	0.05649		mg/L		112	70 - 121
Chloromethane	0.0500	0.03964		mg/L		79	70 - 130
2-Chlorotoluene	0.0504	0.05473		mg/L		109	70 - 130
4-Chlorotoluene	0.0504	0.05445		mg/L		108	70 - 130
p-Cymene (p-Isopropyltoluene)	0.0504	0.05643		mg/L		112	70 - 130
Dibromochloromethane	0.0503	0.05346		mg/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	0.0502	0.04811		mg/L		96	70 - 130
1,2-Dibromoethane	0.0504	0.05490		mg/L		109	70 - 130
Dibromomethane	0.0505	0.05285		mg/L		105	70 - 130

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

Lab Sample ID: LCS 870-20272/3
Matrix: Water
Analysis Batch: 20272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	0.0503	0.05642		mg/L		112	70 - 130
1,3-Dichlorobenzene	0.0504	0.05731		mg/L		114	75 - 130
1,4-Dichlorobenzene	0.0504	0.05727		mg/L		114	70 - 130
Dichlorodifluoromethane	0.0501	0.04143		mg/L		83	70 - 130
1,1-Dichloroethane	0.0505	0.05252		mg/L		104	71 - 130
1,2-Dichloroethane	0.0505	0.05262		mg/L		104	72 - 130
1,1-Dichloroethene	0.0504	0.05456		mg/L		108	70 - 130
cis-1,2-Dichloroethene	0.0503	0.05555		mg/L		110	70 - 130
trans-1,2-Dichloroethene	0.0505	0.05572		mg/L		110	70 - 130
1,2-Dichloropropane	0.0504	0.05370		mg/L		107	70 - 130
1,3-Dichloropropane	0.0504	0.05121		mg/L		102	70 - 130
2,2-Dichloropropane	0.0505	0.05713		mg/L		113	70 - 130
1,1-Dichloropropene	0.0504	0.05568		mg/L		110	70 - 130
cis-1,3-Dichloropropene	0.0505	0.05344		mg/L		106	70 - 130
trans-1,3-Dichloropropene	0.0504	0.05238		mg/L		104	70 - 130
Ethylbenzene	0.0504	0.05436		mg/L		108	75 - 130
Hexachlorobutadiene	0.0503	0.05563		mg/L		111	70 - 130
Isopropylbenzene	0.0503	0.05880		mg/L		117	70 - 130
Methylene Chloride	0.0504	0.05679		mg/L		113	70 - 130
MTBE	0.0503	0.05576		mg/L		111	70 - 130
Naphthalene	0.0502	0.04958		mg/L		99	70 - 130
N-Propylbenzene	0.0504	0.05655		mg/L		112	70 - 130
Styrene	0.0503	0.05248		mg/L		104	70 - 130
1,1,1,2-Tetrachloroethane	0.0503	0.05685		mg/L		113	70 - 130
1,1,2,2-Tetrachloroethane	0.0504	0.05694		mg/L		113	70 - 130
Tetrachloroethylene	0.0503	0.05769		mg/L		115	70 - 130
Toluene	0.0505	0.05032		mg/L		100	75 - 130
1,2,3-Trichlorobenzene	0.0500	0.05302		mg/L		106	70 - 130
1,2,4-Trichlorobenzene	0.0504	0.05570		mg/L		110	70 - 130
1,1,1-Trichloroethane	0.0503	0.05888		mg/L		117	70 - 130
1,1,2-Trichloroethane	0.0503	0.05452		mg/L		108	75 - 130
Trichloroethene	0.0503	0.05569		mg/L		111	75 - 130
Trichlorofluoromethane	0.0500	0.04402		mg/L		88	70 - 130
1,2,3-Trichloropropane	0.0504	0.05384		mg/L		107	70 - 130
1,2,4-Trimethylbenzene	0.0504	0.05269		mg/L		104	70 - 130
1,3,5-Trimethylbenzene	0.0504	0.05462		mg/L		108	70 - 130
m,p-Xylenes	0.0503	0.05462		mg/L		108	70 - 130
o-Xylene	0.0504	0.05531		mg/L		110	70 - 130
Vinyl chloride	0.0500	0.03952		mg/L		79	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*76 - 118*
4-Bromofluorobenzene (Surr)	*97*		*76 - 119*
Dibromofluoromethane (Surr)	*94*		*61 - 132*
Toluene-d8 (Surr)	*96*		*74 - 130*

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

Lab Sample ID: LCSD 870-20272/4
Matrix: Water
Analysis Batch: 20272

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0503	0.04658		mg/L		93	70 - 130	18	25
Bromobenzene	0.0504	0.04774		mg/L		95	70 - 130	15	25
Bromochloromethane	0.0503	0.04400		mg/L		87	70 - 130	20	25
Bromodichloromethane	0.0505	0.04389		mg/L		87	70 - 130	19	25
Bromoform	0.0504	0.04392		mg/L		87	70 - 130	16	25
Bromomethane	0.0501	0.05900		mg/L		118	70 - 130	9	25
2-Butanone	0.504	0.4187		mg/L		83	70 - 130	22	25
n-Butylbenzene	0.0505	0.04531		mg/L		90	70 - 130	17	25
sec-Butylbenzene	0.0504	0.04322		mg/L		86	70 - 130	17	25
tert-Butylbenzene	0.0504	0.04864		mg/L		97	70 - 130	17	25
Carbon tetrachloride	0.0505	0.04886		mg/L		97	70 - 125	19	25
Chlorobenzene	0.0504	0.04874		mg/L		97	70 - 130	16	25
Chloroethane	0.0500	0.04835		mg/L		97	70 - 130	16	25
Chloroform	0.0505	0.04704		mg/L		93	70 - 121	18	25
Chloromethane	0.0500	0.04161		mg/L		83	70 - 130	5	25
2-Chlorotoluene	0.0504	0.04636		mg/L		92	70 - 130	17	25
4-Chlorotoluene	0.0504	0.04614		mg/L		92	70 - 130	17	25
p-Cymene (p-Isopropyltoluene)	0.0504	0.04740		mg/L		94	70 - 130	17	25
Dibromochloromethane	0.0503	0.04500		mg/L		90	70 - 130	17	25
1,2-Dibromo-3-Chloropropane	0.0502	0.04056		mg/L		81	70 - 130	17	25
1,2-Dibromoethane	0.0504	0.04665		mg/L		92	70 - 130	16	25
Dibromomethane	0.0505	0.04476		mg/L		89	70 - 130	17	25
1,2-Dichlorobenzene	0.0503	0.04838		mg/L		96	70 - 130	15	25
1,3-Dichlorobenzene	0.0504	0.04844		mg/L		96	75 - 130	17	24
1,4-Dichlorobenzene	0.0504	0.04841		mg/L		96	70 - 130	17	25
Dichlorodifluoromethane	0.0501	0.04910		mg/L		98	70 - 130	17	25
1,1-Dichloroethane	0.0505	0.04449		mg/L		88	71 - 130	17	24
1,2-Dichloroethane	0.0505	0.04490		mg/L		89	72 - 130	16	25
1,1-Dichloroethene	0.0504	0.04716		mg/L		94	70 - 130	15	25
cis-1,2-Dichloroethene	0.0503	0.04563		mg/L		91	70 - 130	20	25
trans-1,2-Dichloroethene	0.0505	0.04388		mg/L		87	70 - 130	24	25
1,2-Dichloropropane	0.0504	0.04475		mg/L		89	70 - 130	18	25
1,3-Dichloropropane	0.0504	0.04374		mg/L		87	70 - 130	16	25
2,2-Dichloropropane	0.0505	0.04662		mg/L		92	70 - 130	20	25
1,1-Dichloropropene	0.0504	0.04684		mg/L		93	70 - 130	17	25
cis-1,3-Dichloropropene	0.0505	0.04463		mg/L		88	70 - 130	18	25
trans-1,3-Dichloropropene	0.0504	0.04455		mg/L		88	70 - 130	16	25
Ethylbenzene	0.0504	0.04620		mg/L		92	75 - 130	16	25
Hexachlorobutadiene	0.0503	0.04679		mg/L		93	70 - 130	17	25
Isopropylbenzene	0.0503	0.04982		mg/L		99	70 - 130	17	25
Methylene Chloride	0.0504	0.04744		mg/L		94	70 - 130	18	25
MTBE	0.0503	0.04709		mg/L		94	70 - 130	17	25
Naphthalene	0.0502	0.04259		mg/L		85	70 - 130	15	25
N-Propylbenzene	0.0504	0.04774		mg/L		95	70 - 130	17	25
Styrene	0.0503	0.04441		mg/L		88	70 - 130	17	25
1,1,1,2-Tetrachloroethane	0.0503	0.04812		mg/L		96	70 - 130	17	25
1,1,2,2-Tetrachloroethane	0.0504	0.04841		mg/L		96	70 - 130	16	25
Tetrachloroethylene	0.0503	0.04816		mg/L		96	70 - 130	18	23

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

Lab Sample ID: LCSD 870-20272/4
Matrix: Water
Analysis Batch: 20272

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.0505	0.04258		mg/L		84	75 - 130	17	22
1,2,3-Trichlorobenzene			0.0500	0.04496		mg/L		90	70 - 130	16	25
1,2,4-Trichlorobenzene			0.0504	0.04750		mg/L		94	70 - 130	16	25
1,1,1-Trichloroethane			0.0503	0.04847		mg/L		96	70 - 130	19	21
1,1,2-Trichloroethane			0.0503	0.04623		mg/L		92	75 - 130	16	25
Trichloroethene			0.0503	0.04687		mg/L		93	75 - 130	17	25
Trichlorofluoromethane			0.0500	0.05288		mg/L		106	70 - 130	18	25
1,2,3-Trichloropropane			0.0504	0.04514		mg/L		90	70 - 130	18	25
1,2,4-Trimethylbenzene			0.0504	0.04494		mg/L		89	70 - 130	16	25
1,3,5-Trimethylbenzene			0.0504	0.04610		mg/L		91	70 - 130	17	25
m,p-Xylenes			0.0503	0.04608		mg/L		92	70 - 130	17	25
o-Xylene			0.0504	0.04688		mg/L		93	70 - 130	16	25
Vinyl chloride			0.0500	0.04868		mg/L		97	70 - 130	21	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*76 - 118*
4-Bromofluorobenzene (Surr)	*96*		*76 - 119*
Dibromofluoromethane (Surr)	*92*		*61 - 132*
Toluene-d8 (Surr)	*96*		*74 - 130*

Lab Sample ID: 870-27274-1 MS
Matrix: Water
Analysis Batch: 20272

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.000796	J	0.0504	0.04277		mg/L		83	70 - 130
Bromobenzene	<0.000525	U	0.0504	0.04493		mg/L		89	70 - 130
Bromochloromethane	<0.000250	U	0.0503	0.04045		mg/L		80	70 - 130
Bromodichloromethane	<0.000696	U	0.0505	0.04265		mg/L		84	70 - 130
Bromoform	<0.00133	U	0.0505	0.04357		mg/L		86	70 - 130
Bromomethane	<0.00188	U	0.0503	0.05942		mg/L		118	70 - 130
2-Butanone	<0.00453	U	0.503	0.4104		mg/L		82	70 - 130
n-Butylbenzene	<0.000845	U	0.0505	0.04159		mg/L		82	70 - 130
sec-Butylbenzene	<0.000773	U	0.0504	0.04281		mg/L		85	70 - 130
tert-Butylbenzene	<0.000808	U	0.0504	0.04576		mg/L		91	70 - 130
Carbon tetrachloride	<0.00126	U	0.0504	0.04435		mg/L		88	70 - 130
Chlorobenzene	0.00159	J	0.0503	0.04700		mg/L		90	70 - 130
Chloroethane	<0.00145	U	0.0506	0.04789		mg/L		95	70 - 130
Chloroform	<0.00121	U	0.0502	0.04138		mg/L		82	70 - 130
Chloromethane	<0.000941	U	0.0501	0.03837		mg/L		77	70 - 130
2-Chlorotoluene	<0.000447	U	0.0503	0.04321		mg/L		86	70 - 130
4-Chlorotoluene	<0.000922	U	0.0504	0.04317		mg/L		86	70 - 130
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.04423		mg/L		88	70 - 130
Dibromochloromethane	<0.00175	U	0.0504	0.04369		mg/L		87	70 - 130
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0504	0.04096		mg/L		81	70 - 130
1,2-Dibromoethane	<0.000631	U	0.0504	0.04518		mg/L		90	70 - 130
Dibromomethane	<0.00104	U	0.0503	0.04240		mg/L		84	70 - 130
1,2-Dichlorobenzene	<0.000603	U	0.0502	0.04671		mg/L		93	70 - 130

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

Lab Sample ID: 870-27274-1 MS
Matrix: Water
Analysis Batch: 20272

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	<0.00108	U	0.0503	0.04544		mg/L		90	70 - 130
1,4-Dichlorobenzene	<0.000637	U	0.0505	0.04571		mg/L		91	70 - 130
Dichlorodifluoromethane	<0.000833	U	0.0504	0.04237		mg/L		84	70 - 130
1,1-Dichloroethane	<0.00103	U	0.0503	0.03713		mg/L		74	70 - 130
1,2-Dichloroethane	<0.00153	U	0.0504	0.04300		mg/L		85	70 - 130
1,1-Dichloroethene	<0.000575	U	0.0505	0.03546		mg/L		70	70 - 130
cis-1,2-Dichloroethene	0.0361		0.0503	0.08018		mg/L		88	70 - 130
trans-1,2-Dichloroethene	0.00372	J	0.0505	0.04226		mg/L		76	70 - 130
1,2-Dichloropropane	0.00216	J	0.0503	0.04475		mg/L		85	70 - 130
1,3-Dichloropropane	<0.00178	U	0.0504	0.04194		mg/L		83	70 - 130
2,2-Dichloropropane	<0.00200	U	0.0504	0.03999		mg/L		79	70 - 130
1,1-Dichloropropene	<0.00152	U	0.0504	0.04016		mg/L		80	70 - 130
cis-1,3-Dichloropropene	<0.000885	U	0.0501	0.04225		mg/L		84	70 - 130
trans-1,3-Dichloropropene	<0.00195	U	0.0503	0.04161		mg/L		83	70 - 130
Ethylbenzene	<0.000878	U	0.0504	0.04269		mg/L		85	70 - 130
Hexachlorobutadiene	<0.00119	U	0.0504	0.04282		mg/L		85	70 - 130
Isopropylbenzene	<0.00118	U	0.0503	0.04692		mg/L		93	70 - 130
Methylene Chloride	<0.000829	U	0.0503	0.04081		mg/L		81	70 - 130
MTBE	<0.00268	U	0.0503	0.04319		mg/L		86	70 - 130
Naphthalene	<0.000927	U	0.0504	0.04036		mg/L		80	70 - 130
N-Propylbenzene	<0.00165	U	0.0504	0.04395		mg/L		87	70 - 130
Styrene	<0.00127	U	0.0504	0.04354		mg/L		86	70 - 130
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0504	0.04608		mg/L		92	70 - 130
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0505	0.04778		mg/L		95	70 - 130
Tetrachloroethylene	<0.000900	U	0.0504	0.04249		mg/L		84	70 - 130
Toluene	<0.00161	U	0.0504	0.03865		mg/L		77	70 - 130
1,2,3-Trichlorobenzene	<0.000735	U	0.0504	0.04199		mg/L		83	70 - 130
1,2,4-Trichlorobenzene	<0.000593	U	0.0503	0.04315		mg/L		86	70 - 130
1,1,1-Trichloroethane	<0.00145	U	0.0501	0.04378		mg/L		87	70 - 130
1,1,2-Trichloroethane	<0.000747	U	0.0502	0.04494		mg/L		89	70 - 130
Trichloroethene	<0.00169	U	0.0505	0.04145		mg/L		82	70 - 130
Trichlorofluoromethane	<0.00124	U	0.0500	0.04742		mg/L		95	70 - 130
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.04567		mg/L		91	70 - 130
1,2,4-Trimethylbenzene	<0.000990	U	0.0503	0.04186		mg/L		83	70 - 130
1,3,5-Trimethylbenzene	<0.000703	U	0.0503	0.04301		mg/L		86	70 - 130
m,p-Xylenes	<0.00113	U	0.0500	0.04182		mg/L		84	70 - 130
o-Xylene	<0.000488	U	0.0503	0.04459		mg/L		89	70 - 130
Vinyl chloride	0.0120		0.0502	0.05755		mg/L		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*76 - 118*
4-Bromofluorobenzene (Surr)	*95*		*76 - 119*
Dibromofluoromethane (Surr)	*92*		*61 - 132*
Toluene-d8 (Surr)	*96*		*74 - 130*

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

Lab Sample ID: 870-27274-1 MSD
Matrix: Water
Analysis Batch: 20272

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000796	J	0.0504	0.03978		mg/L		77	70 - 130	7	25
Bromobenzene	<0.000525	U	0.0504	0.04315		mg/L		86	70 - 130	4	25
Bromochloromethane	<0.000250	U	0.0503	0.03999		mg/L		79	70 - 130	1	25
Bromodichloromethane	<0.000696	U	0.0505	0.04069		mg/L		81	70 - 130	5	25
Bromoform	<0.00133	U	0.0505	0.04255		mg/L		84	70 - 130	2	25
Bromomethane	<0.00188	U	0.0503	0.05600		mg/L		111	70 - 130	6	25
2-Butanone	<0.00453	U	0.503	0.4319		mg/L		86	70 - 130	5	25
n-Butylbenzene	<0.000845	U	0.0505	0.03985		mg/L		79	70 - 130	4	25
sec-Butylbenzene	<0.000773	U	0.0504	0.04039		mg/L		80	70 - 130	6	25
tert-Butylbenzene	<0.000808	U	0.0504	0.04427		mg/L		88	70 - 130	3	25
Carbon tetrachloride	<0.00126	U	0.0504	0.04093		mg/L		81	70 - 130	8	25
Chlorobenzene	0.00159	J	0.0503	0.04517		mg/L		87	70 - 130	4	25
Chloroethane	<0.00145	U	0.0506	0.04404		mg/L		87	70 - 130	8	25
Chloroform	<0.00121	U	0.0502	0.04002		mg/L		80	70 - 130	3	25
Chloromethane	<0.000941	U	0.0501	0.03568		mg/L		71	70 - 130	7	25
2-Chlorotoluene	<0.000447	U	0.0503	0.04193		mg/L		83	70 - 130	3	25
4-Chlorotoluene	<0.000922	U	0.0504	0.04172		mg/L		83	70 - 130	3	25
p-Cymene (p-Isopropyltoluene)	<0.00105	U	0.0504	0.04229		mg/L		84	70 - 130	4	25
Dibromochloromethane	<0.00175	U	0.0504	0.04281		mg/L		85	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	<0.00130	U	0.0504	0.04067		mg/L		81	70 - 130	1	25
1,2-Dibromoethane	<0.000631	U	0.0504	0.04395		mg/L		87	70 - 130	3	25
Dibromomethane	<0.00104	U	0.0503	0.04097		mg/L		81	70 - 130	3	25
1,2-Dichlorobenzene	<0.000603	U	0.0502	0.04557		mg/L		91	70 - 130	2	25
1,3-Dichlorobenzene	<0.00108	U	0.0503	0.04414		mg/L		88	70 - 130	3	25
1,4-Dichlorobenzene	<0.000637	U	0.0505	0.04452		mg/L		88	70 - 130	3	25
Dichlorodifluoromethane	<0.000833	U	0.0504	0.04011		mg/L		80	70 - 130	5	25
1,1-Dichloroethane	<0.00103	U	0.0503	0.03587		mg/L		71	70 - 130	3	25
1,2-Dichloroethane	<0.00153	U	0.0504	0.04133		mg/L		82	70 - 130	4	25
1,1-Dichloroethene	<0.000575	U	0.0505	0.03269	N1	mg/L		65	70 - 130	8	25
cis-1,2-Dichloroethene	0.0361		0.0503	0.07808		mg/L		83	70 - 130	3	25
trans-1,2-Dichloroethene	0.00372	J	0.0505	0.04064		mg/L		73	70 - 130	4	25
1,2-Dichloropropane	0.00216	J	0.0503	0.04199		mg/L		79	70 - 130	6	25
1,3-Dichloropropane	<0.00178	U	0.0504	0.04127		mg/L		82	70 - 130	2	25
2,2-Dichloropropane	<0.00200	U	0.0504	0.03795		mg/L		75	70 - 130	5	25
1,1-Dichloropropene	<0.00152	U	0.0504	0.03794		mg/L		75	70 - 130	6	25
cis-1,3-Dichloropropene	<0.000885	U	0.0501	0.03934		mg/L		79	70 - 130	7	25
trans-1,3-Dichloropropene	<0.00195	U	0.0503	0.04024		mg/L		80	70 - 130	3	25
Ethylbenzene	<0.000878	U	0.0504	0.04121		mg/L		82	70 - 130	4	25
Hexachlorobutadiene	<0.00119	U	0.0504	0.04181		mg/L		83	70 - 130	2	25
Isopropylbenzene	<0.00118	U	0.0503	0.04511		mg/L		90	70 - 130	4	25
Methylene Chloride	<0.000829	U	0.0503	0.04004		mg/L		80	70 - 130	2	25
MTBE	<0.00268	U	0.0503	0.04175		mg/L		83	70 - 130	3	25
Naphthalene	<0.000927	U	0.0504	0.04140		mg/L		82	70 - 130	3	25
N-Propylbenzene	<0.00165	U	0.0504	0.04253		mg/L		84	70 - 130	3	25
Styrene	<0.00127	U	0.0504	0.04219		mg/L		84	70 - 130	3	25
1,1,1,2-Tetrachloroethane	<0.00144	U	0.0504	0.04497		mg/L		89	70 - 130	2	25
1,1,2,2-Tetrachloroethane	<0.00171	U	0.0505	0.04760		mg/L		94	70 - 130	0	25
Tetrachloroethylene	<0.000900	U	0.0504	0.04056		mg/L		80	70 - 130	5	25

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

Lab Sample ID: 870-27274-1 MSD
Matrix: Water
Analysis Batch: 20272

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	<0.00161	U	0.0504	0.03689		mg/L		73	70 - 130	5	25
1,2,3-Trichlorobenzene	<0.000735	U	0.0504	0.04195		mg/L		83	70 - 130	0	25
1,2,4-Trichlorobenzene	<0.000593	U	0.0503	0.04198		mg/L		83	70 - 130	3	25
1,1,1-Trichloroethane	<0.00145	U	0.0501	0.04184		mg/L		83	70 - 130	5	25
1,1,2-Trichloroethane	<0.000747	U	0.0502	0.04395		mg/L		87	70 - 130	2	25
Trichloroethene	<0.00169	U	0.0505	0.03863		mg/L		77	70 - 130	7	25
Trichlorofluoromethane	<0.00124	U	0.0500	0.04340		mg/L		87	70 - 130	9	25
1,2,3-Trichloropropane	<0.00117	U	0.0504	0.04563		mg/L		90	70 - 130	0	25
1,2,4-Trimethylbenzene	<0.000990	U	0.0503	0.03979		mg/L		79	70 - 130	5	25
1,3,5-Trimethylbenzene	<0.000703	U	0.0503	0.04059		mg/L		81	70 - 130	6	25
m,p-Xylenes	<0.00113	U	0.0500	0.04089		mg/L		82	70 - 130	2	25
o-Xylene	<0.000488	U	0.0503	0.04290		mg/L		85	70 - 130	4	25
Vinyl chloride	0.0120		0.0502	0.05129		mg/L		78	70 - 130	12	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*76 - 118*
4-Bromofluorobenzene (Surr)	*96*		*76 - 119*
Dibromofluoromethane (Surr)	*93*		*61 - 132*
Toluene-d8 (Surr)	*97*		*74 - 130*

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

Lab Sample ID: MB 860-162918/1-A
Matrix: Water
Analysis Batch: 162956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 162918

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.000107	U	0.000571	0.000107	mg/L		05/29/24 11:59	05/30/24 00:02	1
Acenaphthylene	<0.0000996	U	0.000571	0.0000996	mg/L		05/29/24 11:59	05/30/24 00:02	1
Anthracene	<0.0000938	U	0.000571	0.0000938	mg/L		05/29/24 11:59	05/30/24 00:02	1
Benzo[a]anthracene	<0.0000286	U	0.0000286	0.0000286	mg/L		05/29/24 11:59	05/30/24 00:02	1
Benzo[a]pyrene	<0.0000100	U	0.0000571	0.0000100	mg/L		05/29/24 11:59	05/30/24 00:02	1
Benzo[b]fluoranthene	<0.0000664	U	0.000571	0.0000664	mg/L		05/29/24 11:59	05/30/24 00:02	1
Benzo[g,h,i]perylene	<0.0000345	U	0.000571	0.0000345	mg/L		05/29/24 11:59	05/30/24 00:02	1
Benzo[k]fluoranthene	<0.0000473	U	0.000571	0.0000473	mg/L		05/29/24 11:59	05/30/24 00:02	1
Chrysene	<0.0000815	U	0.000571	0.0000815	mg/L		05/29/24 11:59	05/30/24 00:02	1
Dibenz(a,h)anthracene	<0.0000509	U	0.000114	0.0000509	mg/L		05/29/24 11:59	05/30/24 00:02	1
Fluoranthene	<0.0000883	U	0.000571	0.0000883	mg/L		05/29/24 11:59	05/30/24 00:02	1
Fluorene	<0.0000948	U	0.000571	0.0000948	mg/L		05/29/24 11:59	05/30/24 00:02	1
Indeno[1,2,3-cd]pyrene	<0.000100	U	0.000571	0.000100	mg/L		05/29/24 11:59	05/30/24 00:02	1
Naphthalene	<0.0000944	U	0.000571	0.0000944	mg/L		05/29/24 11:59	05/30/24 00:02	1
Phenanthrene	<0.000134	U	0.000571	0.000134	mg/L		05/29/24 11:59	05/30/24 00:02	1
Pyrene	<0.0000849	U	0.000571	0.0000849	mg/L		05/29/24 11:59	05/30/24 00:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*132*	*X*	*43 - 130*	*05/29/24 11:59*	*05/30/24 00:02*	*1*
Nitrobenzene-d5 (Surr)	*130*		*37 - 133*	*05/29/24 11:59*	*05/30/24 00:02*	*1*
p-Terphenyl-d14 (Surr)	*141*	*X*	*47 - 130*	*05/29/24 11:59*	*05/30/24 00:02*	*1*

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

Lab Sample ID: LCS 860-162918/2-A
Matrix: Water
Analysis Batch: 162956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 162918

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene			0.00286	0.002913		mg/L		102	60 - 132		
Acenaphthylene			0.00286	0.003095		mg/L		108	54 - 126		
Anthracene			0.00286	0.003209		mg/L		112	43 - 135		
Benzo[a]anthracene			0.00286	0.003785		mg/L		132	42 - 133		
Benzo[a]pyrene			0.00286	0.003615		mg/L		127	32 - 148		
Benzo[b]fluoranthene			0.00286	0.003743		mg/L		131	42 - 140		
Benzo[g,h,i]perylene			0.00286	0.003539		mg/L		124	25 - 195		
Benzo[k]fluoranthene			0.00286	0.003630		mg/L		127	25 - 146		
Chrysene			0.00286	0.003561		mg/L		125	47 - 130		
Dibenz(a,h)anthracene			0.00286	0.003681		mg/L		129	32 - 200		
Fluoranthene			0.00286	0.003251		mg/L		114	43 - 130		
Fluorene			0.00286	0.002936		mg/L		103	70 - 130		
Indeno[1,2,3-cd]pyrene			0.00286	0.003660		mg/L		128	29 - 151		
Naphthalene			0.00286	0.002452		mg/L		86	36 - 120		
Phenanthrene			0.00286	0.003179		mg/L		111	65 - 120		
Pyrene			0.00286	0.003448		mg/L		121	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*116*		*43 - 130*
Nitrobenzene-d5 (Surr)	*123*		*37 - 133*
p-Terphenyl-d14 (Surr)	*116*		*47 - 130*

Lab Sample ID: LCSD 860-162918/3-A
Matrix: Water
Analysis Batch: 162956

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 162918

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene			0.00286	0.002913		mg/L		102	60 - 132	0	30
Acenaphthylene			0.00286	0.002833		mg/L		99	54 - 126	9	30
Anthracene			0.00286	0.003030		mg/L		106	43 - 135	6	30
Benzo[a]anthracene			0.00286	0.003682		mg/L		129	42 - 133	3	30
Benzo[a]pyrene			0.00286	0.003472		mg/L		122	32 - 148	4	30
Benzo[b]fluoranthene			0.00286	0.003549		mg/L		124	42 - 140	5	30
Benzo[g,h,i]perylene			0.00286	0.003409		mg/L		119	25 - 195	4	30
Benzo[k]fluoranthene			0.00286	0.003676		mg/L		129	25 - 146	1	30
Chrysene			0.00286	0.003532		mg/L		124	47 - 130	1	30
Dibenz(a,h)anthracene			0.00286	0.003497		mg/L		122	32 - 200	5	30
Fluoranthene			0.00286	0.003044		mg/L		107	43 - 130	7	30
Fluorene			0.00286	0.003042		mg/L		106	70 - 130	4	30
Indeno[1,2,3-cd]pyrene			0.00286	0.003447		mg/L		121	29 - 151	6	30
Naphthalene			0.00286	0.002318		mg/L		81	36 - 120	6	30
Phenanthrene			0.00286	0.002968		mg/L		104	65 - 120	7	30
Pyrene			0.00286	0.003177		mg/L		111	70 - 130	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*121*		*43 - 130*
Nitrobenzene-d5 (Surr)	*122*		*37 - 133*
p-Terphenyl-d14 (Surr)	*112*		*47 - 130*

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 870-20342/3-A
Matrix: Water
Analysis Batch: 20345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 20342

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	05/28/24 18:21	1
>C12-C28 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	05/28/24 18:21	1
>C28-C35 Range Hydrocarbons	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	05/28/24 18:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*75 - 125*	*05/28/24 14:17*	*05/28/24 18:21*	*1*
o-Terphenyl (Surr)	*99*		*75 - 125*	*05/28/24 14:17*	*05/28/24 18:21*	*1*

Lab Sample ID: LCS 870-20342/1-A
Matrix: Water
Analysis Batch: 20345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 20342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	112	111.6		mg/L		100	75 - 125
>C12-C28 Range Hydrocarbons	109	100.3		mg/L		92	75 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*75 - 125*
o-Terphenyl (Surr)	*94*		*75 - 125*

Lab Sample ID: LCSD 870-20342/2-A
Matrix: Water
Analysis Batch: 20345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 20342

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	112	106.5		mg/L		95	75 - 125	5	20
>C12-C28 Range Hydrocarbons	109	96.40		mg/L		88	75 - 125	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*75 - 125*
o-Terphenyl (Surr)	*90*		*75 - 125*

Method: TX 1006 - Texas - Total Petroleum Hydrocarbon Fractions (GC)

Lab Sample ID: MB 870-20342/3-B
Matrix: Water
Analysis Batch: 20469

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 20342

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Over C10-C12 aliphatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
Over C12-C16 aliphatics	0.8707	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
Over C16-C21 aliphatics	1.434	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
Over C21-C35 aliphatics	2.317	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
Over C6-C8 aliphatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
Over C8-C10 aliphatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1
nC6 Aliphatics	2.314	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:22	1

Method: TX 1006 - Texas - Total Petroleum Hydrocarbon Fractions (GC) (Continued)

Lab Sample ID: MB 870-20342/3-B
Matrix: Water
Analysis Batch: 20469

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 20342

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137		60 - 140	05/28/24 14:17	06/03/24 18:22	1

Lab Sample ID: MB 870-20342/3-C
Matrix: Water
Analysis Batch: 20470

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 20342

Analyte	MB Result	MB Qualifier	MQL (Adj)	SDL	Unit	D	Prepared	Analyzed	Dil Fac
Over C10-C12 aromatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1
Over C12-C16 aromatics	0.8110	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1
Over C16-C21 aromatics	1.791	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1
Over C21-C35 aromatics	2.194	J	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1
Over C7-C8 aromatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1
Over C8-C10 aromatics	<0.750	U	5.00	0.750	mg/L		05/28/24 14:17	06/03/24 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	117		60 - 140	05/28/24 14:17	06/03/24 18:43	1

QC Association Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

GC/MS VOA

Analysis Batch: 20272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-1	MW-01	Total/NA	Water	8260C	
870-27274-2	MW-02	Total/NA	Water	8260C	
870-27274-3	MW-03	Total/NA	Water	8260C	
870-27274-4	MW-04	Total/NA	Water	8260C	
MB 870-20272/5	Method Blank	Total/NA	Water	8260C	
LCS 870-20272/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 870-20272/4	Lab Control Sample Dup	Total/NA	Water	8260C	
870-27274-1 MS	MW-01	Total/NA	Water	8260C	
870-27274-1 MSD	MW-01	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 162918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-3	MW-03	Total/NA	Water	3511	
MB 860-162918/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-162918/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-162918/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 162956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-162918/1-A	Method Blank	Total/NA	Water	8270E	162918
LCS 860-162918/2-A	Lab Control Sample	Total/NA	Water	8270E	162918
LCSD 860-162918/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	162918

Analysis Batch: 163337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-3	MW-03	Total/NA	Water	8270E	162918

GC Semi VOA

Prep Batch: 20342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-1	MW-01	Total/NA	Water	TX_1005_W_Prep	
870-27274-2	MW-02	Total/NA	Water	TX_1005_W_Prep	
870-27274-3	MW-03	Total/NA	Water	TX_1005_W_Prep	
870-27274-4	MW-04	Total/NA	Water	TX_1005_W_Prep	
MB 870-20342/3-A	Method Blank	Total/NA	Water	TX_1005_W_Prep	
MB 870-20342/3-B	Method Blank	Total/NA	Water	TX_1005_W_Prep	
MB 870-20342/3-C	Method Blank	Total/NA	Water	TX_1005_W_Prep	
LCS 870-20342/1-A	Lab Control Sample	Total/NA	Water	TX_1005_W_Prep	
LCSD 870-20342/2-A	Lab Control Sample Dup	Total/NA	Water	TX_1005_W_Prep	

QC Association Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

GC Semi VOA

Analysis Batch: 20345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-1	MW-01	Total/NA	Water	TX 1005	20342
870-27274-2	MW-02	Total/NA	Water	TX 1005	20342
870-27274-3	MW-03	Total/NA	Water	TX 1005	20342
870-27274-4	MW-04	Total/NA	Water	TX 1005	20342
MB 870-20342/3-A	Method Blank	Total/NA	Water	TX 1005	20342
LCS 870-20342/1-A	Lab Control Sample	Total/NA	Water	TX 1005	20342
LCSD 870-20342/2-A	Lab Control Sample Dup	Total/NA	Water	TX 1005	20342

Analysis Batch: 20362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-1	MW-01	Total/NA	Water	TX 1005	
870-27274-2	MW-02	Total/NA	Water	TX 1005	
870-27274-3	MW-03	Total/NA	Water	TX 1005	
870-27274-4	MW-04	Total/NA	Water	TX 1005	

Prep Batch: 20468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-3	MW-03	Total/NA	Water	TX 1006 Frac	20342
870-27274-3	MW-03	Total/NA	Water	TX 1006 Frac	20342
MB 870-20342/3-B	Method Blank	Total/NA	Water	TX 1006 Frac	20342
MB 870-20342/3-C	Method Blank	Total/NA	Water	TX 1006 Frac	20342

Analysis Batch: 20469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-3	MW-03	Total/NA	Water	TX 1006	20468
MB 870-20342/3-B	Method Blank	Total/NA	Water	TX 1006	20468

Analysis Batch: 20470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-27274-3	MW-03	Total/NA	Water	TX 1006	20468
MB 870-20342/3-C	Method Blank	Total/NA	Water	TX 1006	20468

Lab Chronicle

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Client Sample ID: MW-01
Date Collected: 05/23/24 09:00
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	20272	05/24/24 01:35	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.3 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	20345	05/28/24 23:57	MC	EET DAL
Total/NA	Analysis	TX 1005		1			20362	05/28/24 23:57	CC	EET DAL

Client Sample ID: MW-02
Date Collected: 05/23/24 09:36
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	20272	05/24/24 02:35	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.8 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	20345	05/29/24 00:18	MC	EET DAL
Total/NA	Analysis	TX 1005		1			20362	05/29/24 00:18	CC	EET DAL

Client Sample ID: MW-03
Date Collected: 05/23/24 10:20
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	20272	05/24/24 02:55	MC	EET DAL
Total/NA	Prep	3511			35.00 mL	2.00 mL	162918	05/30/24 10:30	DR	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	163337	05/31/24 15:35	EM	EET HOU
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	20345	05/29/24 00:39	MC	EET DAL
Total/NA	Analysis	TX 1005		1			20362	05/29/24 00:39	CC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Prep	TX 1006 Frac			1 mL	1 mL	20468	06/03/24 15:00	WP	EET DAL
Total/NA	Analysis	TX 1006		1	1 uL	1 uL	20469	06/03/24 19:04	WP	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Prep	TX 1006 Frac			1 mL	1 mL	20468	06/03/24 15:00	WP	EET DAL
Total/NA	Analysis	TX 1006		1	1 uL	1 uL	20470	06/03/24 19:25	WP	EET DAL

Client Sample ID: MW-04
Date Collected: 05/23/24 08:32
Date Received: 05/23/24 12:04

Lab Sample ID: 870-27274-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	20272	05/24/24 03:15	MC	EET DAL
Total/NA	Prep	TX_1005_W_Prep			31.7 mL	3 mL	20342	05/28/24 14:17	MC	EET DAL
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	20345	05/29/24 01:00	MC	EET DAL
Total/NA	Analysis	TX 1005		1			20362	05/29/24 01:00	CC	EET DAL

Lab Chronicle

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Laboratory: Eurofins Dallas

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-23-34	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TX 1006	TX_1005_W_Prep	Water	nC6 Aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C10-C12 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C10-C12 aromatics
TX 1006	TX_1005_W_Prep	Water	Over C12-C16 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C12-C16 aromatics
TX 1006	TX_1005_W_Prep	Water	Over C16-C21 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C16-C21 aromatics
TX 1006	TX_1005_W_Prep	Water	Over C21-C35 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C21-C35 aromatics
TX 1006	TX_1005_W_Prep	Water	Over C6-C8 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C7-C8 aromatics
TX 1006	TX_1005_W_Prep	Water	Over C8-C10 aliphatics
TX 1006	TX_1005_W_Prep	Water	Over C8-C10 aromatics

Laboratory: Eurofins Houston

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	06-30-24

Method Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET DAL
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET HOU
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET DAL
TX 1006	Texas - Total Petroleum Hydrocarbon Fractions (GC)	TCEQ	EET DAL
3511	Microextraction of Organic Compounds	SW846	EET HOU
5030C	Purge and Trap	SW846	EET DAL
TX 1006 Frac	Texas - Fractionation	TCEQ	EET DAL
TX_1005_W_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET DAL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-27274-1	MW-01	Water	05/23/24 09:00	05/23/24 12:04
870-27274-2	MW-02	Water	05/23/24 09:36	05/23/24 12:04
870-27274-3	MW-03	Water	05/23/24 10:20	05/23/24 12:04
870-27274-4	MW-04	Water	05/23/24 08:32	05/23/24 12:04

Eurofins Dallas
9701 Harry Hines Blvd
Dallas, TX 75220
Phone (214) 902-0300

Chain of Custody Record

eurofins | Environment Testing

6/4/2024

Client Information	Sampler: William Day	Lab PM: Simmons, Debbie	Carrier Tracking No(s): Local	COC No: 870-9034-2627.1
Client Contact: William Day	Phone: 469 407 5703	E-Mail: Debbie.Simmons@et.eurofinsus.com	State of Origin: TX	Page: Page 1 of 1
Company: ESE Partners	PWSID:			Job #:
Address: Dallas Communications Complex, Bldg 3 400 E. Royal Lane Suit	Due Date Requested:			Preservation Codes: A - HCL N - None
City: Irving	TAT Requested (days): STD			
State, Zip: TX, 75039	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: william@esepartners.com	WO #: 23-0449			
Project Name: Riverfront - Dallas	Project #: 87000474			
Site:	SSOW#:			

Analysis Requested

870-27274 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C-Full list VOCs	TPH TX_1006	8270E_QQQ - PAHs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N		
MW-01	5/23/24	09:00	G	W	N		X	X		9	Hold to PAH
MW-02	5/23/24	9:36	G	W	N		X	X		9	
MW-03	5/23/24	10:20	G	W	N		X	X		9	
MW-04	5/23/24	8:32	G	W	N		X	X		9	

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 5/23/24 1704	Company	Received by: Date/Time: 5/23/24 1704 Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.3/4.1 THM002 -0.2

Ver: 04/02/2024

Login Sample Receipt Checklist

Client: ESE Partners

Job Number: 870-27274-1
SDG Number: 23-0449

Login Number: 27274
List Number: 1
Creator: Thompson, Christopher

List Source: Eurofins Dallas

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

Login Sample Receipt Checklist

Client: ESE Partners

Job Number: 870-27274-1
SDG Number: 23-0449

Login Number: 27274
List Number: 2
Creator: Baker, Jeremiah

List Source: Eurofins Houston
List Creation: 05/24/24 10:26 AM

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

DCS Summary 691258

Analytical Method: **TPH by Texas1005**

Prep Method: **TX1005P**

Matrix: **Water**

Laboratory: **Xenco - Dallas**

Parameter	SDL	MQL	Spike Amount	Actual Amount	Units
C6-C12 Gasoline Range	0.750	5.00	0.250	0.220	mg/L
>C12-C28 Diesel Range	0.750	5.00	0.250	0.210	mg/L

Detection Check Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

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

Matrix: Water **Prep Type: Total/NA**
Prep Method: 5030C-Purge and Trap
Instrument: A375 **Detector: MSD/0** **Column: DB-624-20m**

Analyte	Spike Added	Result	Qualifier	Unit	RL	MDL	Analysis Date	Analysis Batch
Benzene	0.00101	0.000932	J	mg/L	0.00200	0.000496	02/20/2024	870-18149
tert-Butylbenzene	0.00101	0.000970	J	mg/L	0.00500	0.000808	02/20/2024	870-18149
Carbon tetrachloride	0.00101	<0.00126	U	mg/L	0.00500	0.00126	02/20/2024	870-18149
Chlorobenzene	0.00101	0.00106	J	mg/L	0.00500	0.000945	02/20/2024	870-18149
Chloroethane	0.00100	<0.00145	U	mg/L	0.00500	0.00145	02/20/2024	870-18149
Chloroform	0.00101	<0.00121	U	mg/L	0.00500	0.00121	02/20/2024	870-18149
Chloromethane	0.00100	0.000941	J	mg/L	0.00500	0.000941	02/20/2024	870-18149
2-Chlorotoluene	0.00101	0.000963	J	mg/L	0.00200	0.000447	02/20/2024	870-18149
4-Chlorotoluene	0.00101	0.00100	J	mg/L	0.00500	0.000922	02/20/2024	870-18149
p-Cymene (p-Isopropyltoluene)	0.00101	<0.00105	U	mg/L	0.00500	0.00105	02/20/2024	870-18149
Dibromochloromethane	0.00101	<0.00175	U	mg/L	0.00500	0.00175	02/20/2024	870-18149
Bromobenzene	0.00101	0.00106	J	mg/L	0.00200	0.000525	02/20/2024	870-18149
1,2-Dibromo-3-Chloropropane	0.00100	<0.00130	U	mg/L	0.00500	0.00130	02/20/2024	870-18149
1,2-Dibromoethane	0.00101	0.00101	J	mg/L	0.00200	0.000631	02/20/2024	870-18149
Dibromomethane	0.00101	<0.00104	U	mg/L	0.00500	0.00104	02/20/2024	870-18149
1,2-Dichlorobenzene	0.00101	0.00102	J	mg/L	0.00200	0.000603	02/20/2024	870-18149
1,3-Dichlorobenzene	0.00101	<0.00108	U	mg/L	0.00500	0.00108	02/20/2024	870-18149
1,4-Dichlorobenzene	0.00101	0.00108	J	mg/L	0.00200	0.000637	02/20/2024	870-18149
Dichlorodifluoromethane	0.00100	0.000843	J	mg/L	0.00500	0.000833	02/20/2024	870-18149
1,1-Dichloroethane	0.00101	0.00104	J	mg/L	0.00500	0.00103	02/20/2024	870-18149
1,2-Dichloroethane	0.00101	<0.00153	U	mg/L	0.00500	0.00153	02/20/2024	870-18149
1,1-Dichloroethene	0.00101	0.000856	J	mg/L	0.00200	0.000575	02/20/2024	870-18149
Bromochloromethane	0.00101	0.000902	J	mg/L	0.00200	0.000250	02/20/2024	870-18149
cis-1,2-Dichloroethene	0.00101	0.00106	J	mg/L	0.00500	0.000796	02/20/2024	870-18149
trans-1,2-Dichloroethene	0.00101	<0.000903	U	mg/L	0.00500	0.000903	02/20/2024	870-18149
1,2-Dichloropropane	0.00101	<0.00155	U	mg/L	0.00500	0.00155	02/20/2024	870-18149
1,3-Dichloropropane	0.00101	<0.00178	U	mg/L	0.00500	0.00178	02/20/2024	870-18149
2,2-Dichloropropane	0.00101	<0.00200	U	mg/L	0.00500	0.00200	02/20/2024	870-18149
1,1-Dichloropropene	0.00101	<0.00152	U	mg/L	0.00500	0.00152	02/20/2024	870-18149
cis-1,3-Dichloropropene	0.00101	0.000973	J	mg/L	0.00500	0.000885	02/20/2024	870-18149
trans-1,3-Dichloropropene	0.00101	<0.00195	U	mg/L	0.00500	0.00195	02/20/2024	870-18149
Ethylbenzene	0.00101	0.00100	J	mg/L	0.00500	0.000878	02/20/2024	870-18149
Hexachlorobutadiene	0.00101	<0.00119	U	mg/L	0.00500	0.00119	02/20/2024	870-18149
Bromodichloromethane	0.00101	0.00105	J	mg/L	0.00200	0.000696	02/20/2024	870-18149
Isopropylbenzene	0.00101	<0.00118	U	mg/L	0.00500	0.00118	02/20/2024	870-18149
Methylene Chloride	0.00101	0.00122	J	mg/L	0.00500	0.000829	02/20/2024	870-18149
MTBE	0.00101	<0.00268	U	mg/L	0.0100	0.00268	02/20/2024	870-18149
Naphthalene	0.00100	0.00113	J	mg/L	0.00500	0.000927	02/20/2024	870-18149
N-Propylbenzene	0.00101	<0.00165	U	mg/L	0.00500	0.00165	02/20/2024	870-18149
Styrene	0.00101	<0.00127	U	mg/L	0.00500	0.00127	02/20/2024	870-18149
1,1,1,2-Tetrachloroethane	0.00101	<0.00144	U	mg/L	0.00500	0.00144	02/20/2024	870-18149
1,1,2,2-Tetrachloroethane	0.00101	<0.00171	U	mg/L	0.00500	0.00171	02/20/2024	870-18149
Tetrachloroethylene	0.00101	<0.000900	U	mg/L	0.00500	0.000900	02/20/2024	870-18149
Toluene	0.00101	<0.00161	U	mg/L	0.00500	0.00161	02/20/2024	870-18149
Bromoform	0.00101	<0.00133	U	mg/L	0.00500	0.00133	02/20/2024	870-18149
1,2,3-Trichlorobenzene	0.00100	0.000953	J	mg/L	0.00200	0.000735	02/20/2024	870-18149
1,2,4-Trichlorobenzene	0.00101	0.000918	J	mg/L	0.00200	0.000593	02/20/2024	870-18149
1,1,1-Trichloroethane	0.00101	<0.00145	U	mg/L	0.00500	0.00145	02/20/2024	870-18149

Detection Check Summary

Client: ESE Partners
Project/Site: Riverfront - Dallas

Job ID: 870-27274-1
SDG: 23-0449

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

Matrix: Water **Prep Type: Total/NA**
Prep Method: 5030C-Purge and Trap
Instrument: A375 **Detector: MSD/0** **Column: DB-624-20m**

Analyte	Spike Added	Result	Qualifier	Unit	RL	MDL	Analysis Date	Analysis Batch
1,1,2-Trichloroethane	0.00101	0.000868	J	mg/L	0.00200	0.000747	02/20/2024	870-18149
Trichloroethene	0.00101	<0.00169	U	mg/L	0.00500	0.00169	02/20/2024	870-18149
Trichlorofluoromethane	0.00100	<0.00124	U	mg/L	0.00500	0.00124	02/20/2024	870-18149
1,2,3-Trichloropropane	0.00101	<0.00117	U	mg/L	0.00500	0.00117	02/20/2024	870-18149
1,2,4-Trimethylbenzene	0.00101	<0.000990	U	mg/L	0.00500	0.000990	02/20/2024	870-18149
1,3,5-Trimethylbenzene	0.00101	0.000963	J	mg/L	0.00200	0.000703	02/20/2024	870-18149
m,p-Xylenes	0.00101	<0.00113	U	mg/L	0.00500	0.00113	02/20/2024	870-18149
Bromomethane	0.00100	<0.00188	U	mg/L	0.00500	0.00188	02/20/2024	870-18149
o-Xylene	0.00101	0.00109	J	mg/L	0.00200	0.000488	02/20/2024	870-18149
Xylenes, Total	0.00201	<0.00113	U	mg/L	0.00500	0.00113	02/20/2024	870-18149
Vinyl chloride	0.00100	0.00103	J	mg/L	0.00200	0.000592	02/20/2024	870-18149
2-Butanone	0.0101	0.00746	J	mg/L	0.0200	0.00453	02/20/2024	870-18149
n-Butylbenzene	0.00101	0.000865	J	mg/L	0.00500	0.000845	02/20/2024	870-18149
sec-Butylbenzene	0.00101	0.00103	J	mg/L	0.00200	0.000773	02/20/2024	870-18149

Appendix A

Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No. 870-27274-1 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- ☑ R1- Field chain-of-custody documentation;
- ☑ R2 - Sample identification cross-reference;
- ☑ R3 - Test reports (analytical data sheets) for each environmental sample that includes:
  a. Items consistent with NELAC Chapter 5,
  b. dilution factors,
  c. preparation methods,
  d. cleanup methods, and
  e. if required for the project, tentatively identified coumpounds (TICs).
- ☑ R4 - Surrogate recovery data including:
  a. Calculated recovery (%R), and
  b. The laboratory's surrogate QC limits.
- ☑ R5 - Test reports/summary forms for blank samples;
- ☑ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
  a. LCS spiking amounts,
  b. Calculated %R for each analyte, and
  c. The laboratory's LCS QC limits.
- ☑ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a. Samples associated with the MS/MSD clearly identified,
  b. MS/MSD spiking amounts,
  c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  d. Calculated %Rs and relative percent differences (RPDs), and
  e. The laboratory's MS/MSD QC limits
- ☐ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
  a. The amount of analyte measured in the duplicate,
  b. The calculated RPD, and
  c. The laboratory's QC limits for analytical duplicates.
- ☑ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☑ R10 - Other problems or anomalies.
- ☐ Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: ☐ This laboratory meets an exception under 30 TAC §25.6 and was last inspected by ☐ TCEQ or ☐ _____ on __/__/__. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (Printed)	Date
Debbie Simmons		Project Manager	06/04/2024

Laboratory Data Package Cover Page - Page 2 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 06/04/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-27274-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?		✓			1
		Were all departures from standard conditions described in an exception report?	✓				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	✓				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	✓				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	✓				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	✓				
		Were calculations checked by a peer or supervisor?	✓				
		Were all analyte identifications checked by a peer or supervisor?	✓				
		Were sample detection limits reported for all analytes not detected?	✓				
		Were all results for soil and sediment samples reported on a dry weight basis?			✓		
		Were % moisture (or solids) reported for all soil and sediment samples?			✓		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			✓		
		If required for the project, are TICs reported?			✓		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	✓				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		✓			2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	✓				
		Were blanks analyzed at the appropriate frequency?	✓				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	✓				
		Were blank concentrations < MQL?	✓				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	✓				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	✓				
		Were LCSs analyzed at the required frequency?	✓				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	✓				
		Was the LCSD RPD within QC limits?	✓				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	✓				
		Were MS/MSD analyzed at the appropriate frequency?	✓				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		✓			3
		Were MS/MSD RPDs within laboratory QC limits?	✓				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			✓		
		Were analytical duplicates analyzed at the appropriate frequency?			✓		
		Were RPDs or relative standard deviations within the laboratory QC limits?			✓		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	✓				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	✓				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	✓				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	✓				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	✓				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	✓				

Laboratory Data Package Cover Page - Page 3 of 4

Laboratory Name: Eurofins Dallas	LRC Date: 06/04/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-27274-1
Reviewer Name: Debbie Simmons	

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	✓				
		Were percent RSDs or correlation coefficient criteria met?	✓				
		Was the number of standards recommended in the method used for all analytes?	✓				
		Were all points generated between the lowest and highest standard used to calculate the curve?	✓				
		Are ICAL data available for all instruments used?	✓				
		Has the initial calibration curve been verified using an appropriate second source standard?	✓				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	✓				
		Were percent differences for each analyte within the method-required QC limits?	✓				
		Was the ICAL curve verified for each analyte?			✓		
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			✓		
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	✓				
		Were ion abundance data within the method-required QC limits?	✓				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	✓				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	✓				
		Were data associated with manual integrations flagged on the raw data?	✓				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			✓		
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			✓		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			✓		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			✓		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	✓				
		Is the MDL either adjusted or supported by the analysis of DCSs?	✓				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	✓				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	✓				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	✓				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	✓				
		Is documentation of the analyst's competency up-to-date and on file?	✓				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	✓				
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed?	✓				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Cover Page - Page 4 of 4

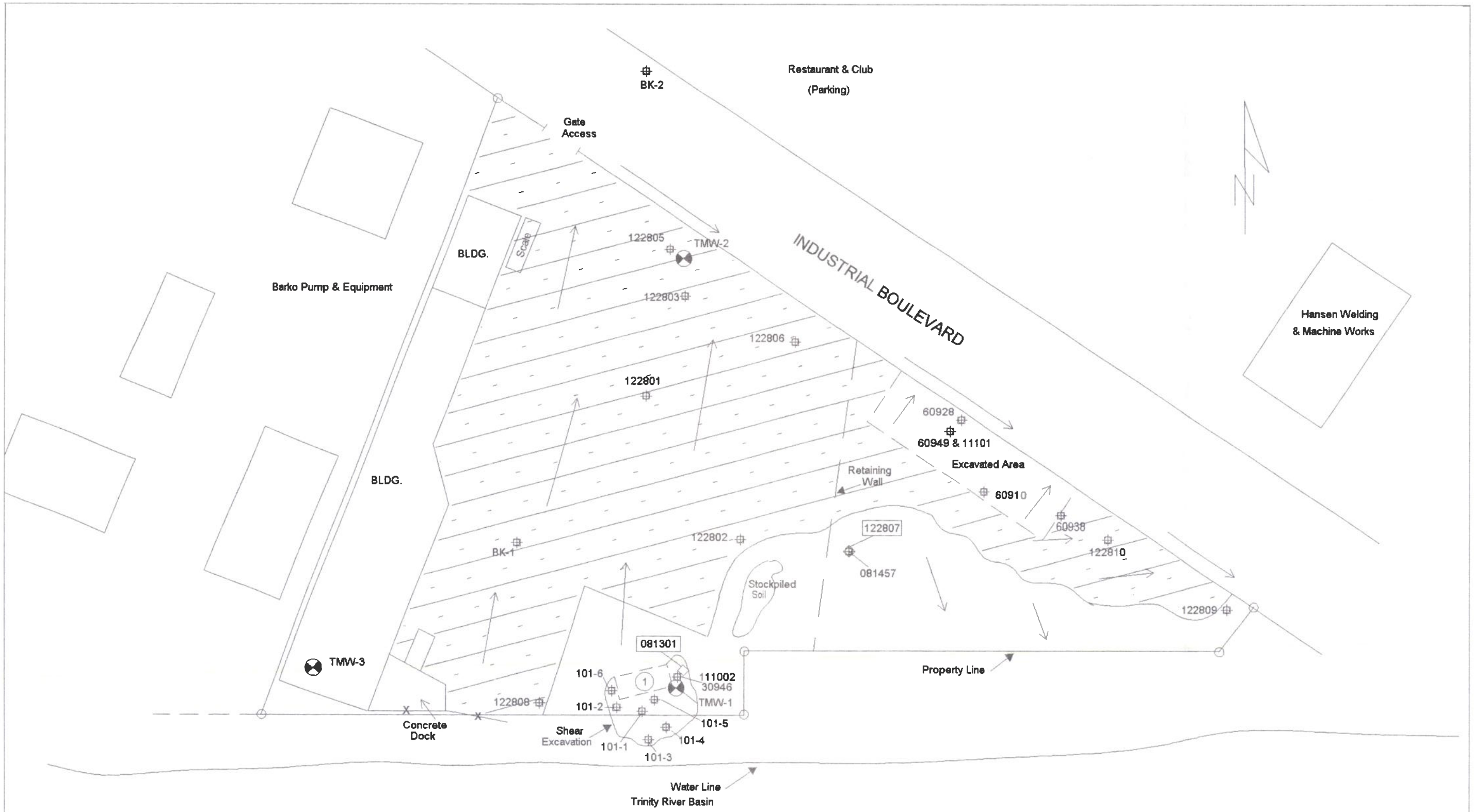
Laboratory Name: Eurofins Dallas	LRC Date: 06/04/2024
Project Name: Riverfront - Dallas	Laboratory Job Number: 870-27274-1
Reviewer Name: Debbie Simmons	

ER#[1]	Description
1	A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).
2	Method 8270E: The surrogate recovery for the method blank associated with preparation batch 860-162918 and analytical batch 860-162956 was outside the upper control limits.
3	Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 870-20272 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

1. ER# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

APPENDIX 28F

Historical Boring Locations



ATLAS SCRAP IRON & METAL
INDUSTRIAL BOULEVARD
DALLAS, TEXAS
Scale: 1" = 40'

Boring Locations - Figure 1





Dallas County, Texas

Soil Boring Location / ID

N
W
E
S

0.0 200

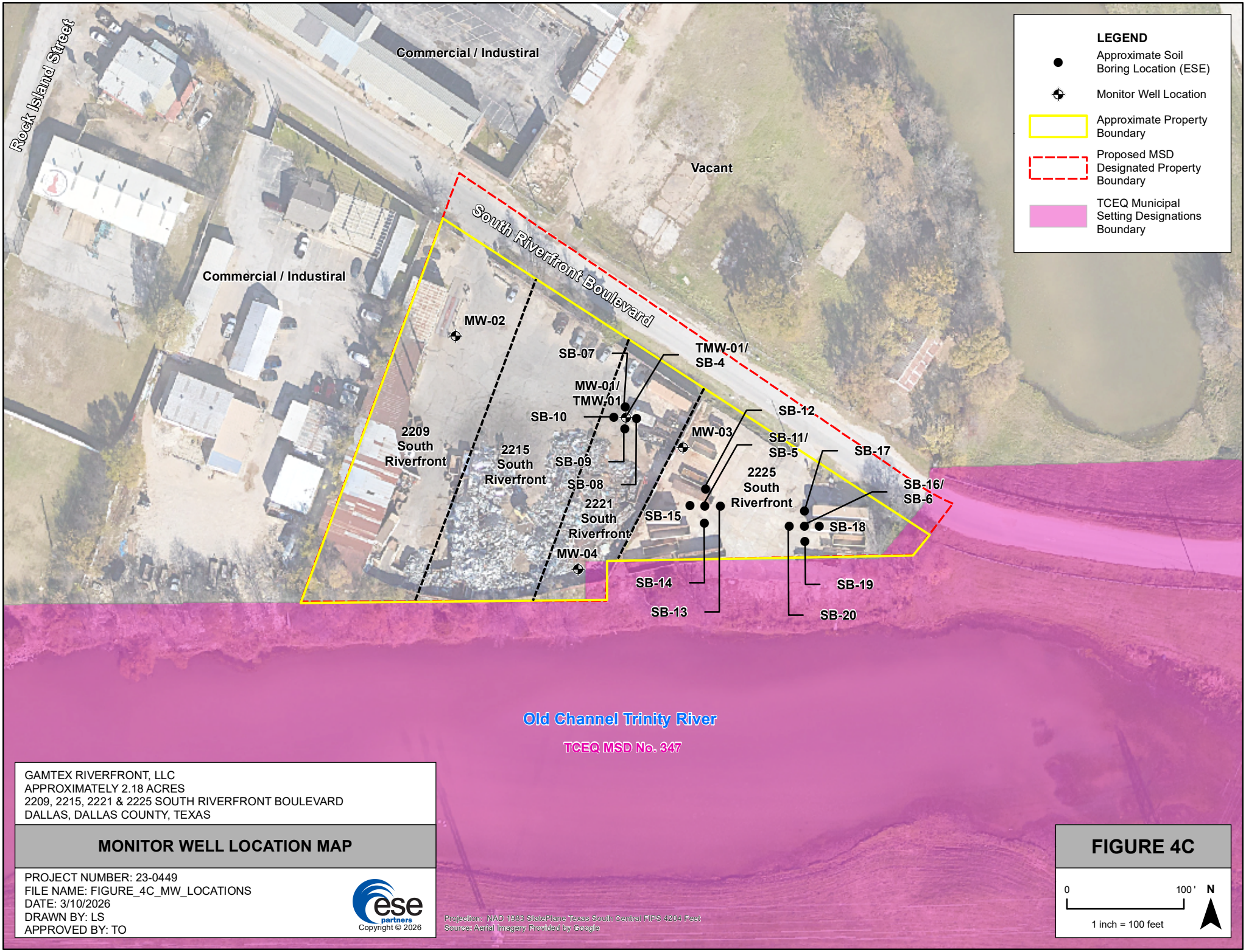
Feet

BLACKSHARE ENVIRONMENTAL SOLUTIONS

Proposed Soil Boring Location Map

2209 S. Riverfront Blvd.
Dallas, Texas

PROJECT NO.: 4448-22 DATE: 08/17/2022


Rock Island Street
Commercial / Industiral
Commercial / Industiral
Vacant
South Riverfront Boulevard
MW-02
SB-07
TMW-01/
SB-4
MW-01/
TMW-01
SB-10
SB-12
MW-03
SB-11/
SB-5
SB-17
2209
South
Riverfront
2215
South
Riverfront
SB-09
SB-08
2225
South
Riverfront
SB-16/
SB-6
2221
South
Riverfront
SB-15
SB-18
MW-04
SB-14
SB-19
SB-13
SB-20
Old Channel Trinity River
TCEQ MSD No. 347
LEGEND
Approximate Soil Boring Location (ESE)
Monitor Well Location
Approximate Property Boundary
Proposed MSD Designated Property Boundary
TCEQ Municipal Setting Designations Boundary
GAMTEX RIVERFRONT, LLC
APPROXIMATELY 2.18 ACRES
2209, 2215, 2221 & 2225 SOUTH RIVERFRONT BOULEVARD
DALLAS, DALLAS COUNTY, TEXAS
MONITOR WELL LOCATION MAP
PROJECT NUMBER: 23-0449
FILE NAME: FIGURE_4C_MW_LOCATIONS
DATE: 3/10/2026
DRAWN BY: LS
APPROVED BY: TO
ese partners
Copyright © 2026
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Aerial Imagery Provided by Google
FIGURE 4C
0
100'
N
1 inch = 100 feet

APPENDIX 28G

Historical Soil and Groundwater Analytical Data

ATLAS SCRAP IRON & METAL CO.

LABORATORY SAMPLE RESULTS
(09/21/93 - 09/24/93)

(SURFACE SAMPLES)

DATE	SAMPLE #		RESULTS (mg/kg)		EPA Procedure	Detection Limit	
			BK-1 (onsite)	BK-2 (offsite)		Bk-1 (onsite)	BK-2 (offsite)
09/24/93	BK-1 & BK-2	Arsenic	6.9	0.24	7060	1.0	0.2
		Cadmium	5.4	3.2	7130	0.5	0.5
		Chromium	<2.5	16	7190	2.5	2.5
		Lead	1106	240	7420	50	50
		TPH	2621	2919	418.1	10	10
		Benzene	<0.01	<0.01	8020	0.01	0.01
		Toluene	<0.01	<0.01	8020	0.01	0.01
		Ethyl Benzene	0.04	<0.01	8020	0.01	0.01
		Xylenes	0.21	<0.03	8020	0.03	0.03

ATLAS SCRAP IRON & METAL CO.

LABORATORY SAMPLE RESULTS
10/01/93

(Clearance Samples from Shear Area)

Contaminant (Sample Depth)	101-1 (2.5')	101-2 (3')	101-3 (4-5')	101-4 (4-5')	101-5 (3')	101-6 (3')	EPA Method	Detection Limit
TPH	43897	10784	145	54	9517	4005	418.1	10
BTEX	BDL	BDL	BDL	BDL	BDL	BDL	8020	0.01/0.03
Arsenic	12	3.8	4.3	4.8	5.2	4.2	7061	0.5
Cadmium	22	1.4	1.6	2.8	3.0	1.1	7130	0.5
Chromium	17	9.2	9.0	9.5	12	9.4	7190	2.5
Lead	990	17	20	81	89	20	7420	50/5

NOTE: BDL - Below Detection Limit

ATLAS SCRAP IRON & METAL CO.

LABORATORY SAMPLE RESULTS
12/28/93
SURFACE SAMPLES

ONSITE TOTAL									
Contaminant	**122801**	**122802**	**122803**	**122805**	**122806**	**122807**	**122808**	**122809**	**EPA Method**
TPH	398	21740	393	89	29997	28850	30	68	418.1
Cadmium	6	59	158	4.3	162	109	4.1	78	7130
Lead	28	3628	3305	205	3029	4812	115	4198	7420
ONSITE SPLP									
TPH	<1	2.6	<1	<1	1.9	2.9	<1	<1	1312/418.1
Cadmium	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	1312/7131
Lead	0.015	0.012	<0.001	<0.001	<0.001	<0.001	0.013	0.001	1312/7421

SURFACE SAMPLES

OFFSITE TOTAL							
Contaminant	**122811**	**122813**	**122814**	**122815**	**122816**	**122817**	**EPA Method**
TPH	20	<10	79	23	174	756	418.1
Cadmium	0.95	1.0	0.83	0.65	2.0	4.1	7130
Lead	32	26	29	23	152	2566	7420
OFFSITE SPLP							
TPH	<1	<1	<1	<1	<1	<1	1312/418.1
Cadmium	<0.001	<0.001	<0.001	<0.001	0.002	0.002	1312/7131
Lead	0.008	0.004	0.014	0.003	0.018	0.240	1312/7421

ATLAS SCRAP IRON & METAL CO.

LABORATORY SAMPLE RESULTS
06/09/94

COMPOSITE STOCKPILE SAMPLES (from Lots 11 & 12)					
Contaminant	**60901**	**60902**	**60903**	**EPA Method**	**Detection Limit**
Cadmium	19	208	339	7130	0.5
Chromium	508	545	360	7190	2.5
Copper	38650	31400	26000	7210	1.0
Lead	9330	9370	10510	7420	5.0
Nickel	1088	879	705	7520	2.0
Silver	148	86	116	7760	0.5
Zinc	8325	7375	12650	7950	0.5
Aluminum	202500	183500	154000		
TPH	1700	760	1100	418.1	100
BTEX	BDL	BDL	BDL	8820	0.01/0.03

CLEARANCE SAMPLES (from Floor of Parcel 1A Excavation)						
Contaminant	**60910**	**60928**	**60938**	**60949**	**EPA Method**	**Detection Limit**
TPH	12	29	28	23	418.1	10
Cadmium	1.7	1.4	3.3	1.5	7130	0.5
Lead	21	16	416	18	7420	5.0
Chromium			22		7190	2.5
Copper			3455		7210	1.0
Nickel			274		7520	2.0
Silver			13		7760	0.5
Zinc			2072		7950	0.5
BTEX			BDL		8020	0.01/0.03

NOTE BDL - Below Detection Limit

ATLAS SCRAP IRON & METAL CO.

LABORATORY SAMPLE RESULTS
8/19/94 & 09/23/94

COMPOSITE SAMPLES FROM STOCKPILES ON LOTS 11 & 12

Contaminant	8/19/94 (81901-81908) Composite		Contaminant	(81901-81908) Composite	EPA Method
	SPLP	TCLP	Acenaphthene	0.249	8270
Arsenic		<0.02	Anthracene	2.6	8270
Barium		1.3	Benzo(a)anthracene	1.9	8270
Cadmium		0.3	Benzo(a)pyrene	1.6	8270
Chromium	<0.005	0.024	Benzo(b)fluoranthene	1.6	8270
Lead	<0.01	0.47	Benzo(j)fluoranthene	0.482	8270
Mercury		<0.004	Benzo(k)fluoranthene	1.3	8270
Selenium		0.018	Benzo(g,h,i)perylene	1.1	8270
Silver	<0.007	0.007	Chrysene	1.8	8270
Copper	0.010		Fluoranthene	4.1	8270
Nickel	0.020		Fluorene	0.305	8270
Zinc	0.003		Indeno(1,2,3-cd)pyrene	1.0	8270
			Phenanthrene	0.832	8270
			Pyrene	2.7	8270

NOTE: 9/23/94 samples 92301-92308 composited for TCLP Volatiles & TCLP Semi-Volatiles. All results below detection limits.

ATLAS SCRAP IRON & METAL CO.

SURFACE SAMPLE RESULTS
11/10/94

Contaminant	111001 (Parcel 1A)	EPA Method
TPH	20	418.1
Benzo(b)fluoranthene	<0.163	8270
Benzo(k)fluoranthene	<0.163	8270
bis(2-ethylhexyl)phthalate	--	8270
Chrysene	<0.163	8270
Fluoranthene	<0.163	8270
Pyrene	<0.163	8270

TABLE 1
Summary of Sampling Results

		Location 081301 (111002)				Location 081457 (122907)		
Parameter (mg/kg)	Background Level	081301-2	081301-8	081301-10	081301-12	081457-2	081457-6	081457-12
Lead	47.4*	2545	104	13	20	608	18	8.3
Cadmium	3.31*	15	<0.20	n/a	<0.20	19	<0.20	<0.20
TPH	<193*	20640	57	n/a	45	81	51	39
PAH	n.d.	(see report)	n/a	n/a	n/a	n/a	n/a	n/a

Note* Background levels are expressed as the upper tolerance limit at 95% confidence level from actual samples obtained in the proximity of the site during a surface soil sampling & analysis project dated 1-17-94, conducted by CPI.

TABLE 2.0
Groundwater Analytical Summary
11/12-97 0.01 0.005

Well ID	Sample #	Date	TPH (418.1) mg/L	total lead mg/L	dissolved lead mg/L	total cadmium mg/L	dissolved cadmium mg/L
TMW-1	111401	11/14/97	4.5	0.016	<0.01	<.004	<.004
TMW-1	120101	12/1/97	1.3*	-	-	-	-
blank	120102	12/1/97	<0.5*	-	-	-	-
TMW-2	111402	11/14/97	<0.5	0.018	<0.01	<.004	<.004
TMW-3	111403	11/14/97	<0.5	0.035	<0.01	<.004	<.004

* *Sample also evaluated for Total Purgeable Petroleum Hydrocarbons / BTEX using EPA method 5030/8015 (Massachusetts method), Volatile organic compounds, EPA method 8240A, and Polynuclear Aromatic Compounds, EPA method 8270. Sample 120102 exhibited concentration of 0.0024 mg/L xylene.*

A diffusion of light on the surface of samples collected from TWM-1 was observed during both sampling events. This diffusion was reported on the field log as a "sheen". The term sheen was used by field personnel to describe the visual phenomenon encountered. The water sample did not display a multi-colored sheen as is typical when petroleum hydrocarbons are present. The term was not intended to be used in a regulatory sense (i.e. Clean Water Act reference to sheen from oil spills) but was used to note that there was a skim or some type of surface activity present on the water.

Figure 1 from the February report is included to illustrate the locations of the borings and temporary monitor wells installed on the site.

Previous studies identify the contaminants to be constituents of weathered used lube and motor oil. Results from soil samples evaluated during this study were consistent with previous work, indicating that the organic and inorganic contamination is confined to the upper soils (5-7 feet BGS and above) at the site. See latest revision of the CEAM, under separate cover, for specific sampling data.

2.1 Hydrocarbon Assessment

The laboratory was requested to perform GC/MS library scans on the retain of sample 120101 and 120102 in an attempt to identify the presence of any volatile or semi-volatile hydrocarbon in groundwater at the site. A copy of the uncensored data from these scans is presented in Attachment 1 of this report.

No volatile hydrocarbon compounds were identified in sample 120101 from TMW-1. Nonyl-cyclopropane was observed in sample 120101 at a concentration of 8.33 µg/L. Trace amounts of several high molecular weight hydrocarbons were observed in the field blank sample as well.

Table 2. Soil Results Borings 1, 2, and 3

Soil Results (mg/Kg)							EPA Region VI Residential Soil Screening Level (SSL)
	SB-1A	SB-1B	SB-2A	SB-2B	SB-3A	SB-3B	
Arsenic, Cadmium, Chromium, and Lead as Totals							
Arsenic	3.32	4.41	4.02	3.85	3.21	3.34	0.68
Cadmium	ND	ND	ND	ND	ND	ND	7.1
Chromium	16.9	17.2	13.4	14.9	14.6	11.7	1,800,000[1]
Lead	10.4	8.76	8.34	8.04	9.26	9.03	400
Volatile Organic Compounds (VOCs) by EPA Method 8260							
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NE
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	2.6
2-Butanone (MEK)	0.0115	ND	0.0148	0.0214	0.0387	ND	27,000
Acetone	ND	ND	ND	ND	0.299	ND	70,000
Benzene	ND	ND	0.00567	0.00425	0.00562	0.00455	1.2
Bromomethane	ND	ND	ND	ND	ND	ND	6.8
Chlorobenzene	ND	ND	ND	ND	ND	ND	280
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	160
Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND	0.0128	47
Toluene	ND	ND	0.00504	0.00473	0.00428	ND	4,900
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	70
Vinyl chloride	ND	ND	ND	ND	ND	ND	0.059
Poly Chlorinated biphenyls (PCBs) by EPA Method 8082							
Aroclor 1260	ND	ND	ND	ND	ND	ND	0.24
Total Petroleum Hydrocarbons (TPH) by Method TX 1005							
Hydrocarbons C6 - C12	ND	ND	ND	ND	ND	ND	520
Hydrocarbons C12 - C28	ND	ND	ND	ND	387	ND	96
Hydrocarbons C28 - C35	ND	ND	ND	ND	108	ND	23,000

*ND – Below laboratory detection limits
**NE – None established

[1] – No SSL established; protection of groundwater SSL used

Exceeds EPA Region VI Residential SSLs

Table 3. Soil Results of Borings 4, 5, and 6

Soil Results (mg/Kg)							EPA Region VI Residential Soil Screening Level
	SB-4A	SB-4B	SB-5A	SB-5B	SB-6A	SB-6B	
Arsenic, Cadmium, Chromium, and Lead as Totals							
Arsenic	3.85	3.23	2.87	3.72	2.66	3.26	0.68
Cadmium	ND	ND	26.4	ND	145	ND	7.1
Chromium	16.7	11.1	40.4	13.2	349	10.5	1,800,000[1]
Lead	10.1	10.6	464	8.24	2580	7.84	400
Volatile Organic Compounds (VOCs) by EPA Method 8260							
1,3-Dichlorobenzene	ND	0.036	ND	ND	ND	ND	NE
1,4-Dichlorobenzene	ND	0.11	ND	ND	ND	ND	2.6
2-Butanone (MEK)	0.0221	0.0114	0.0112	0.0151	ND	0.00853	27,000
Acetone	0.0823	ND	ND	ND	ND	ND	70,000
Benzene	0.0108	0.00838	ND	ND	ND	ND	1.2
Bromomethane	ND	ND	ND	ND	0.0106	ND	6.8
Chlorobenzene	0.0529	0.173	ND	ND	ND	ND	280
cis-1,2-Dichloroethene	0.0607	0.0558	ND	ND	ND	ND	160
Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	47
Toluene	0.00569	ND	ND	0.00501	ND	0.00483	4,900
trans-1,2-Dichloroethene	0.00516	0.00405	ND	ND	ND	ND	70
Vinyl chloride	0.11	0.0637	ND	ND	ND	ND	0.059
Poly Chlorinated biphenyls (PCBs) by EPA Method 8082							
Aroclor 1260	ND	ND	15.2	ND	1.21	ND	0.24
Total Petroleum Hydrocarbons (TPH) by Method TX 1005							
Hydrocarbons C6 – C12	ND	ND	ND	ND	ND	ND	520
Hydrocarbons C12 – C28	ND	ND	ND	ND	576	ND	96
Hydrocarbons C28 – C35	ND	ND	ND	ND	52	ND	23,000

*ND – Below laboratory detection limits

**NE – None established

[1] – No SSL established; protection of groundwater SSL used

Exceeds EPA Region VI Residential SSLs