

February 6, 2026
SCS Project No. 16225004.00

Mr. Luke Johnson
Compliance Manager
NAES Corporation
2161 Rattlesnake Road
Riesel, Texas 76682

Subject: 2025 Annual Groundwater Monitoring and Corrective Action Report
Sandy Creek Energy Station Coal Combustion Residuals Waste Management Facility
McLennan County, Texas

Dear Mr. Johnson:

SCS Engineers (SCS) is pleased to submit the 2025 Annual Groundwater Monitoring and Corrective Action Report for the Sandy Creek Energy Station (SCES) Coal Combustion Residuals Waste Management Facility (Landfill), in accordance with Title 40, Code of Federal Regulation (CFR) Section §257.105(h)(6), Title 30 Texas Administrative Code (30 TAC) 352.931, and the site Groundwater Sampling and Analysis Plan (GWSAP), prepared by SCS, dated January 13, 2022.

Please contact Robert Fowler at (501) 672-9320 if you have comments or require additional information.

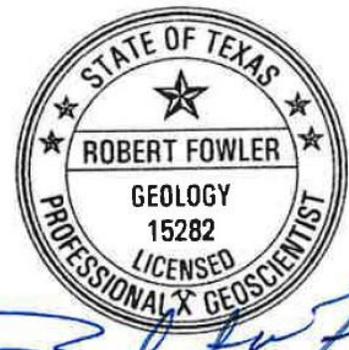


Asher Boudreaux, P.G.
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Attachment: 2025 Annual Groundwater Monitoring and Corrective Action Report



2025 Annual Groundwater Monitoring and Corrective Action Report

Sandy Creek Energy Station
Coal Combustion Residuals Waste
Management Facility
McLennan County, Texas

Prepared For:

Sandy Creek Energy Station
2161 Rattlesnake Road
Riesel, Texas 76682

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SCS Project 16225004.00 | February 2026

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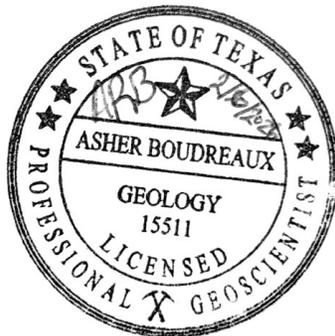
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1.0 EXECUTIVE SUMMARY

The following list provides an overview of the current status of groundwater monitoring and corrective action programs at SCES Landfill in accordance with 40 CFR §257.90(e)(6):

- At the beginning of the current 2025 annual reporting period, SCES was operating under the detection monitoring program in accordance with 40 CFR §257.94.
- At the end of the current 2025 annual reporting period, SCES was operating under the detection monitoring program in accordance with 40 CFR §257.94.
- During the 2025 annual reporting period, it was determined that there were no statistically significant increases over background for any constituents listed in Appendix III in accordance with 40 CFR §257.94(e).
- During the 2025 annual reporting period, groundwater flow rates (69.72 ft/year in April and 75.19 ft/year in December) and direction (south-southwest) were consistent with conditions historically observed at the Landfill.

2.0 INTRODUCTION AND BACKGROUND

SCS Engineers (SCS) is submitting this 2025 Annual Groundwater Monitoring and Corrective Action Report for the Sandy Creek Energy Station (SCES) Coal Combustion Residuals (CCR) Waste Management Facility (Landfill). This report is submitted in accordance with 40 CFR §257.105(h)(6), 30 TAC §352.931, and the site Groundwater Sampling and Analysis Plan (GWSAP) prepared by SCS, and sealed on January 13, 2022. This report includes results for two semiannual detection monitoring events, conducted in April 2025 and December 2025.

SCES is a pulverized coal-fired electric generation facility which operates a landfill for disposal of dry scrubber ash and bottom ash generated during coal combustion at the facility. Incidental wastes generated during operation of the facility may also be disposed of in the Landfill, as described in the initial registration notification to TCEQ. The Landfill is currently comprised of disposal cells 1, 2, and a portion of 3. Cell 1 started receiving small amounts of waste in October 2011 during plant commissioning and began receiving waste volumes representative of commercial operations in early 2013. Cell 2 fill operations started in October 2014. Additionally, a portion of Cell 3 (including subcells 3A through 3D) was constructed in 2021. The approximate areas of currently constructed Cells 1, 2, and 3 are 10.0, 14.3, and 10.3 acres, respectively. As of December 2025, there has been no CCR waste placed into Cell 3.

Sampling of groundwater monitoring wells is conducted in accordance with 40 CFR §257.93, 30 TAC §352.931, and the GWSAP. Groundwater monitoring of six wells (BW-1, MW-1, MW-2, MW-3, MW-4, and MW-5) must be performed; see **Figure 1** and **Figure 2** for well locations.

In accordance with 40 CFR §257.94(b) and 30 TAC §352.941, quarterly background monitoring must be performed for each well for eight consecutive quarters (i.e., eight independent samples collected from each well). Appendix III and IV constituents monitored during the first eight quarters include 18 inorganic compounds, total dissolved solids, radium-226, and radium-228. In accordance with 40 CFR §257.94(a), constituents monitored in subsequent events following completion of background monitoring include Appendix III constituents only. Since background monitoring has been completed at the onsite monitoring wells, only Appendix III constituents were analyzed during both of the 2025

monitoring events. Monitoring wells BW-1, MW-1, MW-2, MW-3, MW-4, and MW-5 are currently in detection monitoring.

3.0 GROUNDWATER MONITORING SUMMARY

3.1 GROUNDWATER MONITORING SYSTEM

The current groundwater monitoring system at the Landfill consists of six wells, all of which are in detection monitoring (see **Table 1** below). Monitoring well BW-1 serves as an upgradient monitoring point and the remaining five monitoring wells (MW-1, MW-2, MW-3, MW-4, and MW-5) serve as downgradient monitoring points. **Figure 1** and **Figure 2** depict monitoring well locations at the Landfill.

Table 1 – SCES Landfill Groundwater Monitoring System

Well ID (U/D) ¹	Status	Top of Casing Elevation (ft msl) ²	Well Depth (ft, bgs) ²	Screen Interval (ft, bgs) ²	Water Level Elevation (ft msl, on 12/9/2025)
BW-1 (U)	Detection	485.57	38.63	28.30-38.30	469.06
MW-1 (D)	Detection	465.87	34.23	23.90-33.90	454.37
MW-2 (D)	Detection	442.15	19.63	9.30-19.30	430.30
MW-3 (D)	Detection	430.06	16.23	5.98-15.98	417.56
MW-4 (D)	Detection	436.91	30.30	20.00-30.00	425.91
MW-5 (D)	Detection	454.52	35.30	25.00-35.00	433.54

1 (U) = upgradient, (D) = downgradient; 2 Top of Casing Elevation, Well Depth, and Screen Interval information obtained from Table 1 – Monitoring Well and Piezometer Construction Details and Groundwater Elevations prepared by Geosyntec Consultants, dated March 11, 2016 and the November 2020 Groundwater Monitoring Well Install Report prepared by SCS Engineers dated January 22, 2021; ft msl = feet above mean sea level; ft bgs = feet below ground surface

3.2 SUMMARY OF 2025 SAMPLING EVENTS

All sampling events were conducted in accordance with the groundwater sampling and laboratory analysis procedures outlined in the GWSAP. A duplicate sample was collected from one well during each event for Quality Assurance & Quality Control (QA/QC) purposes. All monitoring wells were sampled and analyzed for 40 CFR §257 Appendix III constituents, in accordance with 40 CFR §257.94(a).

April 2025 – First Semiannual Detection Monitoring Event

All six wells (MW-1, MW-2, MW-3, MW-4, MW-5, and BW-1) were purged and sampled on April 29, 2025, using disposable polyvinyl Chloride (PVC) bailers. QA/QC samples obtained included one duplicate designated as DUP. Field forms and laboratory results for this event are provided in **Appendices A & B**, respectively, and summarized in **Table 2**. The Laboratory Review Checklist was reviewed by SCS, and the data was determined to conform to the most current National Environmental Laboratory Accreditation Conference (NELAC) standards.

December 2025 – Second Semiannual Detection Monitoring Event

All six wells (MW-1, MW-2, MW-3, MW-4, MW-5, and BW-1) were purged and sampled on December 9, 2025, using disposable PVC bailers. QA/QC samples obtained included one duplicate designated as DUP. Field forms and laboratory results for this event are provided in **Appendices A & B**, respectively,

and summarized in **Table 2**. The Laboratory Review Checklist was reviewed by SCS, and the data was determined to conform to the most current NELAC standards.

4.0 RESULTS AND STATISTICAL ANALYSIS

A summary of April 2025 and December 2025 laboratory results and statistical limits in each well-constituent pair is provided in **Table 2**. Time series graphs of Appendix III constituent concentrations are provided in **Appendix D**. Statistical limits were determined in accordance with 40 CFR §257.93(f-g) and the GWSAP using the statistical software program Sanitas®. Statistical limits for the April 2025 and December 2025 sampling events were determined in the Background Evaluation Report Update completed on October 6, 2023. Statistical limits were presented using Shewhart-CUSUM control charts, non-parametric prediction limits, or parametric prediction limits as deemed appropriate by background data distributions.

Table 2 – SCES Landfill 2025 Sampling Results and Statistical Limits

MW-ID	Constituent	Lab Results April 2025	Lab Results December 2025	Statistical Limit*
MW-1 (D)	Boron (mg/L)	1.4	1.4	1.661
	Calcium (mg/L)	540	520	603.5
	Chloride (mg/L)	140	150	253
	pH at 25 °C	7.4	7.4	6.2 - 8.3
	Sulfate (mg/L)	2800	2400	3299
	TDS (mg/L)	4000	3100	5444
	Fluoride (mg/L)	ND	ND	1.2
MW-2 (D)	Boron (mg/L)	1.8	0.93	3.533
	Calcium (mg/L)	600	360	827.1
	Chloride (mg/L)	1900	370	3709
	pH at 25 °C	7.0	7.1	6.7 - 7.5
	Sulfate (mg/L)	3500	1300	4671
	TDS (mg/L)	7900	4500	13374
	Fluoride (mg/L)	ND	0.60	1.3
MW-3 (D)	Boron (mg/L)	1.4	1.4	1.565
	Calcium (mg/L)	430	520	697.5
	Chloride (mg/L)	280	280	595.7
	pH at 25 °C	6.9	6.8	6.5 - 7.3
	Sulfate (mg/L)	2900	3100	3926
	TDS (mg/L)	4800	4500	8507
	Fluoride (mg/L)	ND	ND	0.662
MW-4 (D)	Boron (mg/L)	5.5	5.5	6.58
	Calcium (mg/L)	460	470	641.8
	Chloride (mg/L)	970	1100	1892

MW-4 (D)	pH at 25 °C	7.3	7.3	5.7 - 9.1
	Sulfate (mg/L)	3200	3000	3416
	TDS (mg/L)	7100	5100	7432
	Fluoride (mg/L)	ND	ND	0.55
MW-5 (D)	Boron (mg/L)	3.4	3.6	4.5
	Calcium (mg/L)	580	530	706.6
	Chloride (mg/L)	1400	1300	1986
	pH at 25 °C	7.3	7.4	6.2 - 8.2
	Sulfate (mg/L)	4100	3400	4154
	TDS (mg/L)	6900	5700	9806
	Fluoride (mg/L)	ND	ND	1.139
BW-1 (U)	Boron (mg/L)	4.0	3.8	4.837
	Calcium (mg/L)	640	580	738.4
	Chloride (mg/L)	1200	1300	1502
	pH at 25 °C	7.1	7.2	6.2 - 7.9
	Sulfate (mg/L)	3100	2900	3770
	TDS (mg/L)	6200	5600	7320
	Fluoride (mg/L)	ND	0.72	0.94
<p>*Calculated in October 6, 2023 Background Evaluation Report Update (U)=upgradient, (D)=downgradient <i>Bolded italicized</i> value indicates that constituent exceeded intrawell statistical limit (unconfirmed SSI) - not applicable for these monitoring events ND=Not detected</p>				

No statistically significant increases (SSIs) were identified for any Appendix III constituents during the 2025 detection monitoring events at SCES Landfill.

5.0 RECOMMENDATIONS

No SSIs were identified for any Appendix III constituents during the 2025 detection monitoring events at SCES Landfill. SCS recommends for the Landfill to remain in semiannual detection monitoring, in accordance with 40 CFR §257.94. Due to the lack of confirmed SSIs for Appendix III constituents during 2025 detection monitoring, the Landfill will continue monitoring for all constituents listed in 40 CFR §257 Appendix III during semiannual groundwater monitoring events, in accordance with 40 CFR §257.94(a). The Appendix IV constituent list will be analyzed if any confirmed statistical exceedances of the Appendix III list are indicated in future events. The next planned groundwater monitoring event is a semiannual detection monitoring event scheduled for the second quarter of 2026.

6.0 GROUNDWATER FLOW RATE AND DIRECTION CALCULATIONS APRIL 2025

In accordance with 40 CFR §257.93(c), the groundwater flow rate and direction in the uppermost aquifer in the area of the existing groundwater monitoring wells were calculated.

Flow Rate Calculation

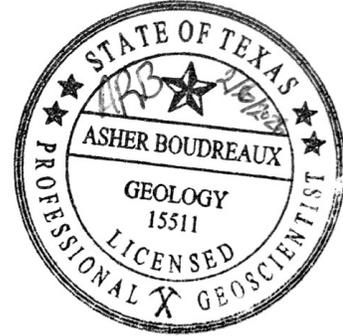
$$V_a = \frac{KI}{7.5N} \quad (\text{Driscoll, 1986, Groundwater and Wells})$$

Where:

- V_a = Actual Velocity of Groundwater Flow (ft/day)
- K = Hydraulic Conductivity (gpd/ft²)
- I = Hydraulic Gradient (ft/ft)
- N = Effective Porosity (%)

Then:

- K = 2.0×10^{-4} cm/sec (geometric mean hydraulic conductivity obtained from slug tests performed by Geosyntec in 2010)



Find K equivalent in units of gpd/ft²:

$$(1 \text{ cm/sec} = 21,200 \text{ gallons/day/ft}^2)$$

$$2.0 \times 10^{-4} \text{ cm/sec} \times 21,200 \text{ gallons/day/ft}^2 = 4.24 \text{ gpd/ft}^2$$

Find I : $\frac{\text{BW-1 elevation} - \text{MW-3 elevation}}{\text{distance between wells}} = \frac{468.87 \text{ ft} - 421.22 \text{ ft}}{2,350 \text{ ft}} = 0.02027 \text{ ft/ft}$

- I = 0.02027 ft/ft (average gradient across the site, from April 2025 water levels)
- N = 6% (representative effective porosity for clay from Morris and Johnson, 1967)

Therefore:

$$V_a = \frac{4.24 \text{ gpd/ft}^2 \times (0.02027 \text{ ft/ft})}{7.5 (0.06)} = 0.191 \text{ ft/day}$$

$$(0.191 \text{ ft/day})(365 \text{ days/year}) = \mathbf{69.72 \text{ ft/year}}$$

Conclusion

The April 2025 site groundwater flow rate was estimated as **69.72 ft/year**. Gradient was measured using BW-1 and MW-3. April 2025 groundwater flow direction is to the south-southwest. Groundwater flow rate and direction are consistent with conditions historically observed at the Landfill. See **Figure 1** for details, provided in accordance with 40 CFR §257.93(c).

7.0 GROUNDWATER FLOW RATE AND DIRECTION CALCULATIONS DECEMBER 2025

In accordance with 40 CFR §257.93(c), the groundwater flow rate and direction in the uppermost aquifer in the area of the existing groundwater monitoring wells were calculated.

Flow Rate Calculation

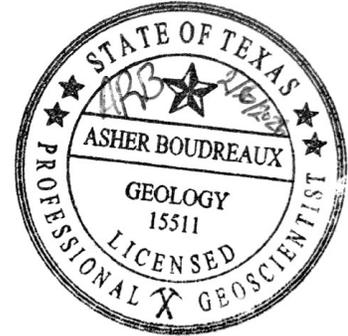
$$V_a = \frac{KI}{7.5N} \quad (\text{Driscoll, 1986, Groundwater and Wells})$$

Where:

- V_a = Actual Velocity of Groundwater Flow (ft/day)
- K = Hydraulic Conductivity (gpd/ft²)
- I = Hydraulic Gradient (ft/ft)
- N = Effective Porosity (%)

Then:

- K = 2.0×10^{-4} cm/sec (geometric mean hydraulic conductivity obtained from slug tests performed by Geosyntec in 2010)



Find K equivalent in units of gpd/ft²:

$$(1 \text{ cm/sec} = 21,200 \text{ gallons/day/ft}^2)$$

$$2.0 \times 10^{-4} \text{ cm/sec} \times 21,200 \text{ gallons/day/ft}^2 = 4.24 \text{ gpd/ft}^2$$

Find I : $\frac{\text{BW-1 elevation} - \text{MW-3 elevation}}{\text{distance between wells}} = \frac{469.06 \text{ ft} - 417.56 \text{ ft}}{2,350 \text{ ft}} = 0.0219 \text{ ft/ft}$

- I = 0.0219 ft/ft (average gradient across the site, from December 2025 water levels)
- N = 6% (representative effective porosity for clay from Morris and Johnson, 1967)

Therefore:

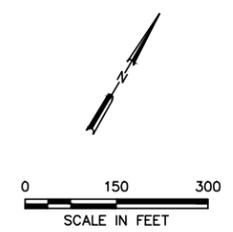
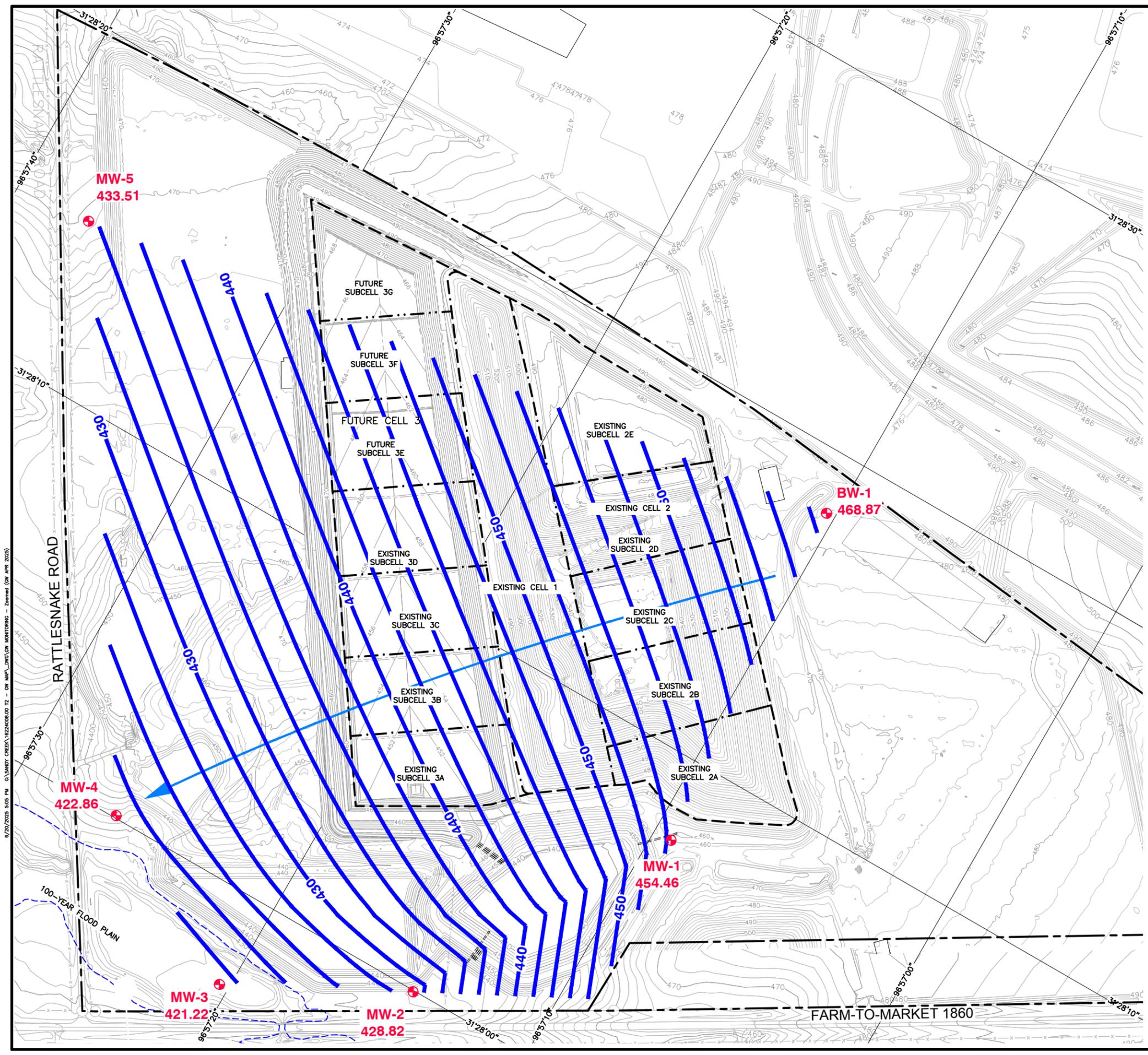
$$V_a = \frac{4.24 \text{ gpd/ft}^2 \times (0.0219 \text{ ft/ft})}{7.5 (0.06)} = 0.206 \text{ ft/day}$$

$$(0.206 \text{ ft/day})(365 \text{ days/year}) = \mathbf{75.19 \text{ ft/year}}$$

Conclusion

The December 2025 groundwater flow rate was estimated as **75.19 ft/year**. Gradient was measured using BW-1 and MW-3. December 2025 groundwater flow direction is to the south-southwest. Groundwater flow rate and direction are consistent with conditions historically observed at the Landfill. See **Figure 1** for details, provided in accordance with 40 CFR §257.93(c).

Figure 1. Groundwater Contour Map April 2025



LEGEND

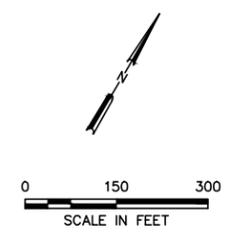
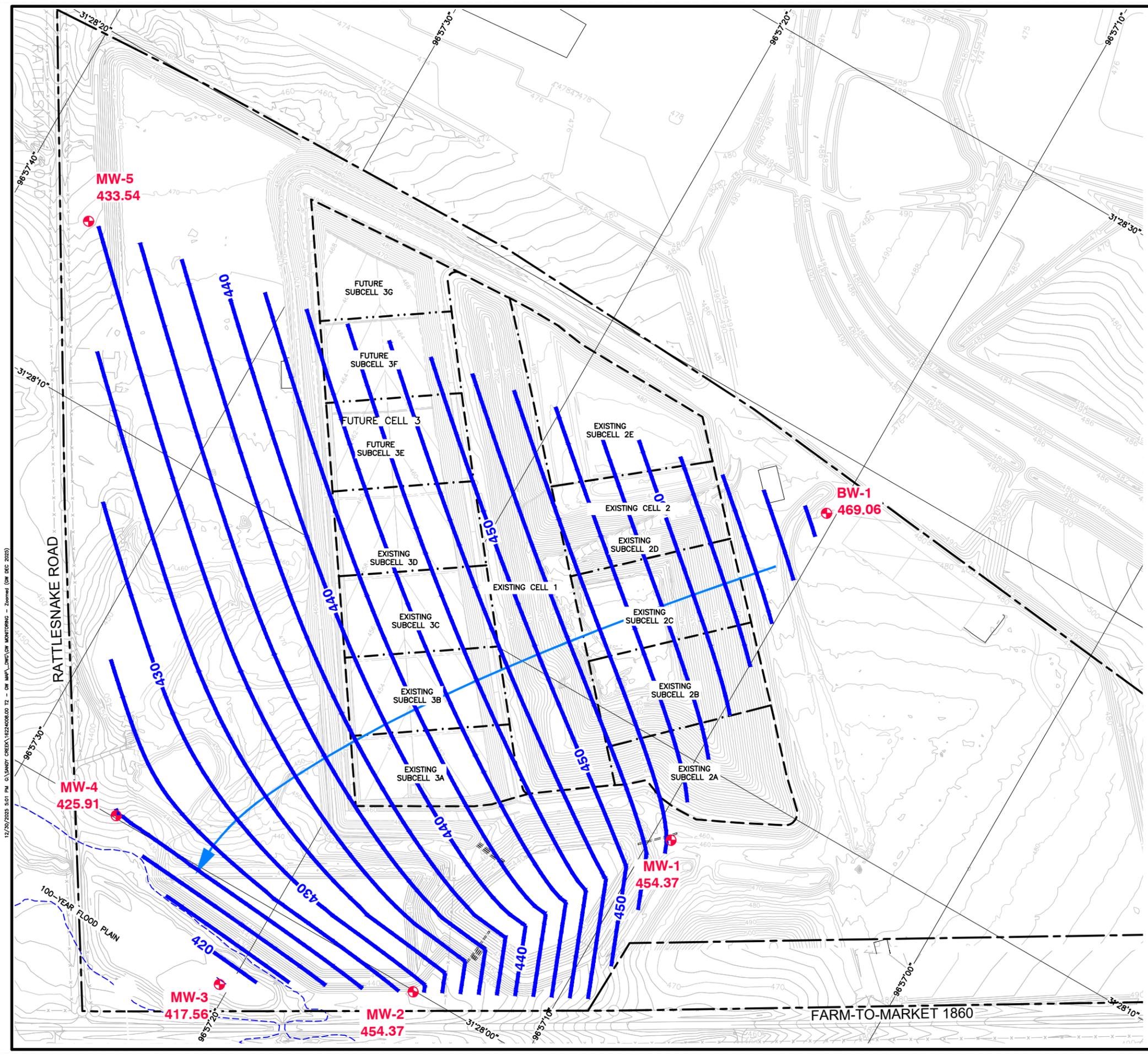
	PLANT PROPERTY BOUNDARY
	LANDFILL REGISTRATION BOUNDARY
	REGISTERED LIMITS OF WASTE
	EXISTING CELL BOUNDARY
	FUTURE CELL BOUNDARY
	96°57'10"
	100-YEAR FLOOD PLAIN
	EXISTING MONITORING WELL
	PROPOSED/EXISTING EXCAVATION CONTOURS (SEE NOTE 3)
	450
	GROUNDWATER FLOW DIRECTION

- NOTES:**
1. THE EXISTING CONTOUR MAP SHOWN ON THIS DRAWING WAS COMPILED FROM AN AERIAL SURVEY CONDUCTED BY DALLAS AERIAL SURVEY, INC. IN NOVEMBER, 2020 AND EXISTING TOPOGRAPHY BY BLACK & VEATCH CORPORATION DATED APRIL 2006. STATE PLANE COORDINATE GRID CORRESPONDS TO TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE (4203), NORTH AMERICAN DATUM 83 (NAD83) 1983.
 2. ELEVATION ARE IN FEET ABOVE MEAN SEA LEVEL (FT. MSL) AS DEFINED BY THE USGS NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1988. STATE PLANE COORDINATE GRID CORRESPONDS TO TEXAS STATE COORDINATE SYSTEM, TEXAS CENTRAL ZONE (4203), NORTH AMERICAN DATUM OF 1983 (NAD-83).
 3. EXISTING FEATURES IN SUBCELLS 3A THROUGH 3D ARE EXISTING AND SUBCELLS 3E THROUGH 3G ARE PROPOSED AT THE TIME OF THIS REGISTRATION APPLICATION DEVELOPMENT.
 4. WATER LEVEL ELEVATIONS WERE TAKEN IN APRIL 29, 2025.



CLIENT SANDY CREEK ENERGY STATION 2161 RATTLESNAKE ROAD RIESEL, TEXAS 76682	DRAWING TITLE GROUNDWATER CONTOUR MAP APRIL 2025 PROJECT TITLE 2025 SEMI-ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT	REV. DATE DESCRIPTION BY	TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407
SCS ENGINEERS STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS 1901 CENTRAL DRIVE, SUITE 550, BEDFORD, TX 76021 PH (817) 571-2288 FAX NO. (817) 571-2188	CADD FILE: GW MONITORING - ZOOMED (GW APR 2025)	DATE: 04/2025	SCALE: AS SHOWN
FIGURE: 1			

Figure 2. Groundwater Contour Map December 2025



LEGEND

	PLANT PROPERTY BOUNDARY
	LANDFILL REGISTRATION BOUNDARY
	REGISTERED LIMITS OF WASTE
	EXISTING CELL BOUNDARY
	FUTURE CELL BOUNDARY
	96°57'10\"/>
	100-YEAR FLOOD PLAIN
	EXISTING MONITORING WELL
	PROPOSED/EXISTING EXCAVATION CONTOURS (SEE NOTE 3)
	GROUNDWATER CONTOUR
	GROUNDWATER FLOW DIRECTION

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 3. EXISTING FEATURES IN SUBCELLS 3A THROUGH 3D ARE EXISTING AND SUBCELLS 3E THROUGH 3G ARE PROPOSED AT THE TIME OF THIS REGISTRATION APPLICATION DEVELOPMENT.
 4. WATER LEVEL ELEVATIONS WERE TAKEN IN DECEMBER 9, 2025.



CLIENT SANDY CREEK ENERGY STATION 2161 RATTLESNAKE ROAD RIESEL, TEXAS 76682	DRAWING TITLE GROUNDWATER CONTOUR MAP DECEMBER 2025 PROJECT TITLE SECOND SEMI-ANNUAL REPORT DECEMBER 2025 SAMPLING EVENT	CADD FILE: GW MONITORING - ZOOMED (GW DEC 2025) DATE: 12/2025 SCALE: AS SHOWN FIGURE: 1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REV	DATE	DESCRIPTION	BY																	TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407 SCS ENGINEERS STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS 1901 CENTRAL DRIVE, SUITE 550, BEDFORD, TX 76021 PH (817) 571-2288 FAX NO. (817) 571-2188 PROJ. NO. 18224008.00 DWN. BY: KAR CHK. BY: MS S/A RW BY: RF APP. BY: RF
REV	DATE	DESCRIPTION	BY																					



Appendix A
2025 Groundwater Monitoring Field Forms

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: BW-1
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/22/2015

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 485.57
Depth to water(below datum)*: 16.70
4. Water level elevation*: 468.87

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 4
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.12
15. Spec. cond. 6.65
17. Temp. 23.10
19. Turbidity 30.3

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-1
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/21/2015

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 465.87
Depth to water(below datum)*: 11.41
4. Water level elevation*: 454.46

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 2.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 3.5
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.36
15. Spec. cond. 3.63
17. Temp. 22.90
19. Turbidity 13.6

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-2
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/23/2015

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 442.15
Depth to water(below datum)*: 13.33
4. Water level elevation*: 428.82

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 2.8
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 3
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 6.71
15. Spec. cond. 9.91
17. Temp. 22.50
19. Turbidity 41.1

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: *Anita Patel*

Date: 6/10/25

Site Operator's Signature: _____

Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-3
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/1/2010

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 430.06
Depth to water(below datum)*: 8.84
4. Water level elevation*: 421.22

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 4
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 6.71
15. Spec. cond. 4.94
17. Temp. 22.80
19. Turbidity 12.9

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-4
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 11/2/2020

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 436.91
Depth to water(below datum)*: 14.05
4. Water level elevation*: 422.86

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 2.6
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 3
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.13
15. Spec. cond. 7.16
17. Temp. 22.70
19. Turbidity 38.8

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl)

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-5
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 11/2/2020

Most recent previous sampling: 12/2/2024
Date of water level measurements: 4/29/2025
Datum reference point: Top of Casing
Datum elevation*: 454.52
Depth to water(below datum)*: 21.01
4. Water level elevation*: 433.51

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 4
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.13
15. Spec. cond. 8.48
17. Temp. 23.10
19. Turbidity 10.4

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: *Anita Patel* Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: DUP
3. Date of sampling: 4/29/2025

Name of sampler: Morgan S.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: N/A
Installation date: N/A

Most recent previous sampling: N/A
Date of water level measurements: N/A
Datum reference point: Top of Casing
Datum elevation*: N/A
Depth to water(below datum)*: N/A
4. Water level elevation*: N/A

5. Purging/Sampling method: N/A (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: N/A
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? N/A
10. Unit of measure? N/A (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Duplicate
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH N/A
15. Spec. cond. N/A
17. Temp. N/A
19. Turbidity N/A

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: 6/10/25

Site Operator's Signature: _____ Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

BW-1

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T	<input type="checkbox"/> D	4.0	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input type="checkbox"/> D	640	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input type="checkbox"/> D	1200	mg/L	1.3	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input type="checkbox"/> D	7.1	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input type="checkbox"/> D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T	<input type="checkbox"/> D	7.1	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input type="checkbox"/> D	3100	mg/L	10	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input type="checkbox"/> D	14.8	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input type="checkbox"/> D	6200	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-1

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	T	D	1.4	mg/L	0.20	mg/L	6020B
Calcium	T	D	540	mg/L	1.5	mg/L	6020B
Chloride	T	D	140	mg/L	0.50	mg/L	9056A
Corrosivity	T	D	7.4	SU		SU	9040C
Fluoride	T	D	ND	(<0.50) mg/L	0.50	mg/L	9056A
pH	T	D	7.4	SU		SU	9040C
Sulfate	T	D	2800	mg/L	2.0	mg/L	9056A
Temperature	T	D	15.1	Degrees C		Degrees C	9040C
Total Dissolved Solids	T	D	4000	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are _____ X PQL's or _____ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

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Groundwater Sampling Report

OTHER CONSTITUENTS

MW-2

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	1.8	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	600	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	1900	mg/L	2.5	mg/L	9056A
Corrosivity	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.0	SU		SU	9040C
Fluoride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	ND (<1.0)	mg/L	1.0	mg/L	9056A
pH	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.0	SU		SU	9040C
Sulfate	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	3500	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	14.1	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7900	mg/L	50	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-3

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	T	D	1.4	mg/L	0.080	mg/L	6020B
Calcium	T	D	430	mg/L	0.60	mg/L	6020B
Chloride	T	D	280	mg/L	1.3	mg/L	9056A
Corrosivity	T	D	6.9	SU		SU	9040C
Fluoride	T	D	ND	(<0.50) mg/L	0.50	mg/L	9056A
pH	T	D	6.9	SU		SU	9040C
Sulfate	T	D	2900	mg/L	10	mg/L	9056A
Temperature	T	D	13.9	Degrees C		Degrees C	9040C
Total Dissolved Solids	T	D	4800	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are _____ X PQL's or _____ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

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Groundwater Sampling Report

OTHER CONSTITUENTS

MW-4

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	T	D	5.5	mg/L	0.20	mg/L	6020B
Calcium	T	D	460	mg/L	1.5	mg/L	6020B
Chloride	T	D	970	mg/L	1.3	mg/L	9056A
Corrosivity	T	D	7.3	SU		SU	9040C
Fluoride	T	D	ND	(<0.50) mg/L	0.50	mg/L	9056A
pH	T	D	7.3	SU		SU	9040C
Sulfate	T	D	3200	mg/L	10	mg/L	9056A
Temperature	T	D	14.1	Degrees C		Degrees C	9040C
Total Dissolved Solids	T	D	7100	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



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Groundwater Sampling Report

OTHER CONSTITUENTS

MW-5

CONSTITUENT			CONCENTRATION		REPORTING LIMIT		METHOD
Boron	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	3.4	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	580	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	1400	mg/L	2.5	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	7.3	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	ND (<1.0)	mg/L	1.0	mg/L	9056A
pH	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	7.3	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	4100	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	15.3	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input checked="" type="checkbox"/> D	6900	mg/L	50	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

DUP

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T	<input type="checkbox"/> D	1.2	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input type="checkbox"/> D	460	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input type="checkbox"/> D	280	mg/L	1.3	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input type="checkbox"/> D	6.9	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input type="checkbox"/> D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T	<input type="checkbox"/> D	6.9	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input type="checkbox"/> D	2900	mg/L	10	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input type="checkbox"/> D	14.7	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input type="checkbox"/> D	5000	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: BW-1
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/22/2015

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 485.57
Depth to water(below datum)*: 16.51
4. Water level elevation*: 469.06

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 2
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.46
15. Spec. cond. 8.53
17. Temp. 21.61
19. Turbidity 77.5

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: *Anita Patel* Date: _____

Site Operator's Signature: *Luke Johnson* Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-1
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/21/2015

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 465.87
Depth to water(below datum)*: 11.50
4. Water level elevation*: 454.37

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 1.8
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 2
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.96
15. Spec. cond. 4.76
17. Temp. 22.59
19. Turbidity 16.7

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: _____

Site Operator's Signature: Luke Johnson Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-2
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/23/2015

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 442.15
Depth to water(below datum)*: 11.85
4. Water level elevation*: 430.30

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 2.7
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 2
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.60
15. Spec. cond. 4.48
17. Temp. 22.84
19. Turbidity 7.2

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: _____

Site Operator's Signature: Luke Johnson Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-3
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 9/1/2010

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 430.06
Depth to water(below datum)*: 12.50
4. Water level elevation*: 417.56

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 2
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.70
15. Spec. cond. 6.86
17. Temp. 22.40
19. Turbidity 13.7

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: _____

Site Operator's Signature: Luke Johnson Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-4
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 11/2/2020

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 436.91
Depth to water(below datum)*: 11.00
4. Water level elevation*: 425.91

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 2.6
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 3
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.71
15. Spec. cond. 8.01
17. Temp. 21.56
19. Turbidity 5.6

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: _____

Site Operator's Signature: Luke Johnson Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl)

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: MW-5
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: Good
Installation date: 11/2/2020

Most recent previous sampling: 4/29/2025
Date of water level measurements: 12/9/2025
Datum reference point: Top of Casing
Datum elevation*: 454.52
Depth to water(below datum)*: 20.98
4. Water level elevation*: 433.54

5. Purging/Sampling method: Bailer (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: 3.0
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? 2
10. Unit of measure? hours (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Regular
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH 7.86
15. Spec. cond. 8.98
17. Temp. 21.59
19. Turbidity 5.1

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: Anita Patel Date: _____

Site Operator's Signature: Luke Johnson Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).

Groundwater Monitoring Form

Facility name: Sandy Creek Energy Station
Permittee: Sandy Creek Energy Associates, L.P.
County: McLennan

1. Facility Type: Power Station
2. Monitor well no.: DUP
3. Date of sampling: 12/9/2025

Name of sampler: Asher B.
Affiliation of sampler: SCS Engineers
If split sampled, with whom? N/A
Integrity of well: N/A
Installation date: N/A

Most recent previous sampling: N/A
Date of water level measurements: N/A
Datum reference point: Top of Casing
Datum elevation*: N/A
Depth to water(below datum)*: N/A
4. Water level elevation*: N/A

5. Purging/Sampling method: N/A (Enter bailer or pump)
Were low-flow methods used? yes no (check one)
If yes, what volume was purged? N/A gal.
6. Well volumes purged: N/A
7. Was the well dry before purging? yes no (check one)
8. Was the well dry after purging? yes no (check one)
9. How long before sampling? N/A
10. Unit of measure? N/A (Enter value as days, hours, or mins.)

11. Sample event: Detection
- Background - Corrective Action
- Detection - Other
- Assessment
12. Sample schedule: Semi-Annual
- Quarterly - Fourth Year
- Semi-Annual - Other
- Annual
13. Sample type: Duplicate
- Regular - Split
- Duplicate - Other
- Resample

Field Measurements:

14. pH N/A
15. Spec. cond. N/A
17. Temp. N/A
19. Turbidity N/A

16. mS/cm
18. F or C (check one)
20. NTU

Laboratory:

21. Name Eurofins Dallas Phone: (214) 902-0300
Address: 9701 Harry Hines Blvd

Representative's Signature: *Anita Patel* Date: _____

Site Operator's Signature: *Luke Johnson* Date: _____

* Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (msl).



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

BW-1

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	3.8	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	580	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	1300	mg/L	2.5	mg/L	9056A
Corrosivity	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.2	SU		SU	9040C
Fluoride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	0.72	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.2	SU		SU	9040C
Sulfate	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	2900	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	16.8	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	5600	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-1

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T	<input type="checkbox"/> D	1.4	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input type="checkbox"/> D	520	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input type="checkbox"/> D	150	mg/L	0.50	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input type="checkbox"/> D	7.4	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input type="checkbox"/> D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T	<input type="checkbox"/> D	7.4	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input type="checkbox"/> D	2400	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input type="checkbox"/> D	16.7	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input type="checkbox"/> D	3100	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-2

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	0.93	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	360	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	370	mg/L	0.50	mg/L	9056A
Corrosivity	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.1	SU		SU	9040C
Fluoride	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	0.60	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	7.1	SU		SU	9040C
Sulfate	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	1300	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	17.7	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T <input checked="" type="checkbox"/> D	D	4500	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-3

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	T	D	1.4	mg/L	0.080	mg/L	6020B
Calcium	T	D	520	mg/L	0.60	mg/L	6020B
Chloride	T	D	280	mg/L	0.50	mg/L	9056A
Corrosivity	T	D	6.8	SU		SU	9040C
Fluoride	T	D	ND	(<0.50) mg/L	0.50	mg/L	9056A
pH	T	D	6.8	SU		SU	9040C
Sulfate	T	D	3100	mg/L	2.0	mg/L	9056A
Temperature	T	D	18.1	Degrees C		Degrees C	9040C
Total Dissolved Solids	T	D	4500	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-4

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T	<input type="checkbox"/> D	5.5	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input type="checkbox"/> D	470	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input type="checkbox"/> D	1100	mg/L	2.5	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input type="checkbox"/> D	7.3	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input type="checkbox"/> D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T	<input type="checkbox"/> D	7.3	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input type="checkbox"/> D	3000	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input type="checkbox"/> D	17.0	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input type="checkbox"/> D	5100	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

MW-5

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	<input type="checkbox"/> T	<input type="checkbox"/> D	3.6	mg/L	0.080	mg/L	6020B
Calcium	<input type="checkbox"/> T	<input type="checkbox"/> D	530	mg/L	0.60	mg/L	6020B
Chloride	<input type="checkbox"/> T	<input type="checkbox"/> D	1300	mg/L	2.5	mg/L	9056A
Corrosivity	<input type="checkbox"/> T	<input type="checkbox"/> D	7.4	SU		SU	9040C
Fluoride	<input type="checkbox"/> T	<input type="checkbox"/> D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	<input type="checkbox"/> T	<input type="checkbox"/> D	7.4	SU		SU	9040C
Sulfate	<input type="checkbox"/> T	<input type="checkbox"/> D	3400	mg/L	2.0	mg/L	9056A
Temperature	<input type="checkbox"/> T	<input type="checkbox"/> D	17.9	Degrees C		Degrees C	9040C
Total Dissolved Solids	<input type="checkbox"/> T	<input type="checkbox"/> D	5700	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.



Texas Commission on Environmental Quality

Waste Permits Division, Municipal Solid Waste Permits Section

Groundwater Sampling Report

OTHER CONSTITUENTS

DUP

CONSTITUENT ¹			CONCENTRATION ²		REPORTING LIMIT ^{2,3}		METHOD
Boron	T	D	4.1	mg/L	0.080	mg/L	6020B
Calcium	T	D	580	mg/L	0.60	mg/L	6020B
Chloride	T	D	1300	mg/L	2.5	mg/L	9056A
Corrosivity	T	D	7.2	SU		SU	9040C
Fluoride	T	D	ND (<0.50)	mg/L	0.50	mg/L	9056A
pH	T	D	7.2	SU		SU	9040C
Sulfate	T	D	2900	mg/L	2.0	mg/L	9056A
Temperature	T	D	18.1	Degrees C		Degrees C	9040C
Total Dissolved Solids	T	D	5400	mg/L	20	mg/L	SM 2540C

¹ Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ___ micron, and whether filtered [] in field or [] in laboratory.

² Indicate if reporting limits are ___ X PQL's or ___ MDL's

³ Show units of concentration and reporting limit.

Appendix B

2025 Laboratory Reports with Chain of Custody Forms

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Asher Boudreaux
SCS Engineers
1901 Central Avenue
Suite 550
Bedford, Texas 76021

Generated 5/9/2025 10:23:33 AM

JOB DESCRIPTION

Sandy Creek Groundwater

JOB NUMBER

870-35866-1

Eurofins Dallas

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
5/9/2025 10:23:33 AM

Authorized for release by
Anita Patel, Project Manager
Anita.Patel@et.eurofinsus.com
(832)776-2275



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Definitions/Glossary

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: SCS Engineers
Project: Sandy Creek Groundwater

Job ID: 870-35866-1

Job ID: 870-35866-1

Eurofins Dallas

Job Narrative 870-35866-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 4/30/2025 3:35 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 3.9°C.

HPLC/IC

Method 9056A_ORGFM_28D: The matrix spike duplicate (MSD) recoveries for Fluoride analytical batch 860-233119 was 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.

Method 9056A_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 860-233119 contained Chloride above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 9056A_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 860-233119 contained Chloride and Sulfate above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 9056A_ORGFM_28D: The following samples were diluted due to the nature of the sample matrix: BW-1 (870-35866-1), MW-2 (870-35866-3), MW-3 (870-35866-4), MW-4 (870-35866-5), MW-5 (870-35866-6) and DUP (870-35866-7). Elevated reporting limits (RLs) are provided.

Method 9056A_ORGFM_28D: The following samples were diluted to bring the concentration of Sulfate within the calibration range: BW-1 (870-35866-1), MW-1 (870-35866-2), MW-3 (870-35866-4), MW-4 (870-35866-5) and DUP (870-35866-7). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6020B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-233174 and analytical batch 860-233875 were outside control limits. Sample matrix interference 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.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Dallas

Client Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: BW-1

Lab Sample ID: 870-35866-1

Date Collected: 04/29/25 16:40

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		1.3	1.3	mg/L			05/02/25 23:04	5
Fluoride	ND		0.50	0.50	mg/L			05/02/25 23:04	5

Method: SW846 9056A - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	3100		10	10	mg/L			05/02/25 23:11	50

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	4.0		0.080	0.080	mg/L		05/02/25 11:23	05/06/25 15:11	20
Calcium	640		0.60	0.60	mg/L		05/02/25 11:23	05/06/25 15:11	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.1	HF			SU			05/08/25 19:18	1
Temperature (SW846 9040C)	14.8	HF			Degrees C			05/08/25 19:18	1
Corrosivity (SW846 9040C)	7.1	HF			SU			05/08/25 19:18	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	6200		20	20	mg/L			05/06/25 13:57	1

Client Sample ID: MW-1

Lab Sample ID: 870-35866-2

Date Collected: 04/29/25 17:05

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		0.50	0.25	mg/L			05/02/25 23:33	1
Fluoride	ND		0.50	0.10	mg/L			05/02/25 23:33	1

Method: SW846 9056A - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	2800		2.0	2.0	mg/L			05/02/25 23:41	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.4		0.20	0.20	mg/L		05/02/25 11:23	05/06/25 14:57	50
Calcium	540		1.5	1.5	mg/L		05/02/25 11:23	05/06/25 14:57	50

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.4	HF			SU			05/08/25 19:27	1
Temperature (SW846 9040C)	15.1	HF			Degrees C			05/08/25 19:27	1
Corrosivity (SW846 9040C)	7.4	HF			SU			05/08/25 19:27	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	4000		20	20	mg/L			05/06/25 13:57	1

Client Sample Results

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: MW-2

Lab Sample ID: 870-35866-3

Date Collected: 04/29/25 17:30

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1900		2.5	2.5	mg/L			05/02/25 23:48	10
Fluoride	ND		1.0	1.0	mg/L			05/02/25 23:48	10
Sulfate	3500		2.0	2.0	mg/L			05/02/25 23:48	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.8		0.080	0.080	mg/L		05/02/25 11:23	05/06/25 15:14	20
Calcium	600		0.60	0.60	mg/L		05/02/25 11:23	05/06/25 15:14	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.0	HF			SU			05/08/25 19:25	1
Temperature (SW846 9040C)	14.1	HF			Degrees C			05/08/25 19:25	1
Corrosivity (SW846 9040C)	7.0	HF			SU			05/08/25 19:25	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	7900		50	50	mg/L			05/06/25 13:57	1

Client Sample ID: MW-3

Lab Sample ID: 870-35866-4

Date Collected: 04/29/25 15:35

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		1.3	1.3	mg/L			05/03/25 00:03	5
Fluoride	ND		0.50	0.50	mg/L			05/03/25 00:03	5

Method: SW846 9056A - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	2900		10	10	mg/L			05/03/25 00:10	50

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.4		0.080	0.080	mg/L		05/02/25 11:23	05/06/25 15:08	20
Calcium	430		0.60	0.60	mg/L		05/02/25 11:23	05/06/25 15:08	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	6.9	HF			SU			05/08/25 19:23	1
Temperature (SW846 9040C)	13.9	HF			Degrees C			05/08/25 19:23	1
Corrosivity (SW846 9040C)	6.9	HF			SU			05/08/25 19:23	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	4800		20	20	mg/L			05/06/25 13:57	1

Client Sample ID: MW-4

Lab Sample ID: 870-35866-5

Date Collected: 04/29/25 18:00

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	970		1.3	1.3	mg/L			05/03/25 00:18	5
Fluoride	ND		0.50	0.50	mg/L			05/03/25 00:18	5

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Client Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: MW-4

Lab Sample ID: 870-35866-5

Date Collected: 04/29/25 18:00

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	3200		10	10	mg/L			05/03/25 00:25	50

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	5.5		0.20	0.20	mg/L		05/02/25 11:23	05/06/25 15:00	50
Calcium	460		1.5	1.5	mg/L		05/02/25 11:23	05/06/25 15:00	50

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.3	HF			SU			05/08/25 19:21	1
Temperature (SW846 9040C)	14.1	HF			Degrees C			05/08/25 19:21	1
Corrosivity (SW846 9040C)	7.3	HF			SU			05/08/25 19:21	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	7100		20	20	mg/L			05/06/25 13:57	1

Client Sample ID: MW-5

Lab Sample ID: 870-35866-6

Date Collected: 04/29/25 16:10

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		2.5	2.5	mg/L			05/03/25 00:32	10
Fluoride	ND		1.0	1.0	mg/L			05/03/25 00:32	10
Sulfate	4100		2.0	2.0	mg/L			05/03/25 00:32	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	3.4		0.080	0.080	mg/L		05/02/25 11:23	05/06/25 15:03	20
Calcium	580		0.60	0.60	mg/L		05/02/25 11:23	05/06/25 15:03	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.3	HF			SU			05/08/25 19:32	1
Temperature (SW846 9040C)	15.3	HF			Degrees C			05/08/25 19:32	1
Corrosivity (SW846 9040C)	7.3	HF			SU			05/08/25 19:32	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	6900		50	50	mg/L			05/06/25 13:57	1

Client Sample ID: DUP

Lab Sample ID: 870-35866-7

Date Collected: 04/29/25 15:40

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		1.3	1.3	mg/L			05/03/25 01:02	5
Fluoride	ND		0.50	0.50	mg/L			05/03/25 01:02	5

Method: SW846 9056A - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	2900		10	10	mg/L			05/03/25 01:09	50

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Client Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: DUP

Lab Sample ID: 870-35866-7

Date Collected: 04/29/25 15:40

Matrix: Water

Date Received: 04/30/25 15:35

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.2		0.080	0.080	mg/L		05/02/25 11:23	05/06/25 15:05	20
Calcium	460		0.60	0.60	mg/L		05/02/25 11:23	05/06/25 15:05	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	6.9	HF			SU			05/08/25 19:19	1
Temperature (SW846 9040C)	14.7	HF			Degrees C			05/08/25 19:19	1
Corrosivity (SW846 9040C)	6.9	HF			SU			05/08/25 19:19	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5000		20	20	mg/L			05/06/25 13:57	1

QC Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-233119/5
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	ND		0.50	0.25	mg/L			05/02/25 09:54	1
Fluoride	ND		0.50	0.10	mg/L			05/02/25 09:54	1
Sulfate	ND		0.50	0.20	mg/L			05/02/25 09:54	1

Lab Sample ID: MB 860-233119/74
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	ND		0.50	0.25	mg/L			05/02/25 19:16	1
Fluoride	ND		0.50	0.10	mg/L			05/02/25 19:16	1
Sulfate	ND		0.50	0.20	mg/L			05/02/25 19:16	1

Lab Sample ID: LCS 860-233119/75
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Chloride	10.0	9.95		mg/L		99	90 - 110
Fluoride	10.0	10.4		mg/L		104	90 - 110
Sulfate	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: LCSD 860-233119/76
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Chloride	10.0	9.89		mg/L		99	90 - 110	1	20
Fluoride	10.0	10.3		mg/L		103	90 - 110	0	20
Sulfate	10.0	10.1		mg/L		101	90 - 110	0	20

Lab Sample ID: LLCS 860-233119/9
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Chloride	0.500	0.614		mg/L		123	50 - 150
Fluoride	0.500	0.445	J	mg/L		89	50 - 150
Sulfate	0.500	0.688		mg/L		138	50 - 150

Lab Sample ID: 880-57601-D-1 MS
 Matrix: Water
 Analysis Batch: 233119

Client Sample ID: Matrix Spike
 Prep Type: Total/NA

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Chloride	10		10.0	20.5		mg/L		105	90 - 110
Fluoride	0.84	F1	10.0	9.89		mg/L		90	90 - 110
Sulfate	1.6		10.0	12.0		mg/L		105	90 - 110

QC Sample Results

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-57601-D-1 MSD
Matrix: Water
Analysis Batch: 233119

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits			
Chloride	10		10.0	20.5		mg/L		105	90 - 110	0		15
Fluoride	0.84	F1	10.0	9.71	F1	mg/L		89	90 - 110	2		15
Sulfate	1.6		10.0	12.0		mg/L		105	90 - 110	0		15

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 860-233174/1-A
Matrix: Water
Analysis Batch: 233875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 233174

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Boron	ND		0.010	0.0040	mg/L		05/02/25 11:22	05/06/25 14:14	1
Calcium	ND		0.10	0.030	mg/L		05/02/25 11:22	05/06/25 14:14	1

Lab Sample ID: LCS 860-233174/2-A
Matrix: Water
Analysis Batch: 233875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 233174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec
							Limits
Boron	0.100	0.0919		mg/L		92	80 - 120
Calcium	2.50	2.46		mg/L		99	80 - 120

Lab Sample ID: LCSD 860-233174/3-A
Matrix: Water
Analysis Batch: 233875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 233174

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Boron	0.100	0.0966		mg/L		97	80 - 120	5	20
Calcium	2.50	2.42		mg/L		97	80 - 120	2	20

Lab Sample ID: 880-57530-Z-3-A MS
Matrix: Water
Analysis Batch: 233875

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 233174

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Boron	40	^+	0.100	37.0	4	mg/L		-2571	75 - 125		
Calcium	2000		2.50	1780	4	mg/L		-1006	75 - 125		

Lab Sample ID: 880-57530-AA-3-A MSD
Matrix: Water
Analysis Batch: 233875

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 233174

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Boron	40	^+	0.100	42.1	4	mg/L		2555	75 - 125	13	20
Calcium	2000		2.50	1960	4	mg/L		-3025	75 - 125	9	20

QC Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Method: 9040C - pH

Lab Sample ID: 860-99827-H-1 DU
Matrix: Water
Analysis Batch: 234708

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
pH	7.2		7.2		SU		0.7	20
Temperature	12.9		13.9		Degrees C		7	20
Corrosivity	7.2		7.2		SU		0.7	

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 870-28329/1
Matrix: Water
Analysis Batch: 28329

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier	Result	Qualifier					
Total Dissolved Solids	ND		2.5	2.5	mg/L			05/06/25 13:57	1

Lab Sample ID: LCS 870-28329/2
Matrix: Water
Analysis Batch: 28329

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Total Dissolved Solids	1000	1020		mg/L		102	80 - 120

Lab Sample ID: LCSD 870-28329/3
Matrix: Water
Analysis Batch: 28329

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120	1	10

Lab Sample ID: 870-35866-1 DU
Matrix: Water
Analysis Batch: 28329

Client Sample ID: BW-1
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Total Dissolved Solids	6200		6330		mg/L		2	10

Lab Sample ID: 870-35866-2 DU
Matrix: Water
Analysis Batch: 28329

Client Sample ID: MW-1
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Total Dissolved Solids	4000		3930		mg/L		2	10

QC Association Summary

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

HPLC/IC

Analysis Batch: 233119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-35866-1	BW-1	Total/NA	Water	9056A	
870-35866-1 - DL	BW-1	Total/NA	Water	9056A	
870-35866-2	MW-1	Total/NA	Water	9056A	
870-35866-2 - DL	MW-1	Total/NA	Water	9056A	
870-35866-3	MW-2	Total/NA	Water	9056A	
870-35866-4	MW-3	Total/NA	Water	9056A	
870-35866-4 - DL	MW-3	Total/NA	Water	9056A	
870-35866-5	MW-4	Total/NA	Water	9056A	
870-35866-5 - DL	MW-4	Total/NA	Water	9056A	
870-35866-6	MW-5	Total/NA	Water	9056A	
870-35866-7	DUP	Total/NA	Water	9056A	
870-35866-7 - DL	DUP	Total/NA	Water	9056A	
MB 860-233119/5	Method Blank	Total/NA	Water	9056A	
MB 860-233119/74	Method Blank	Total/NA	Water	9056A	
LCS 860-233119/75	Lab Control Sample	Total/NA	Water	9056A	
LCSD 860-233119/76	Lab Control Sample Dup	Total/NA	Water	9056A	
LLCS 860-233119/9	Lab Control Sample	Total/NA	Water	9056A	
880-57601-D-1 MS	Matrix Spike	Total/NA	Water	9056A	
880-57601-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	9056A	

Metals

Prep Batch: 233174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-35866-1	BW-1	Total/NA	Water	3010A	
870-35866-2	MW-1	Total/NA	Water	3010A	
870-35866-3	MW-2	Total/NA	Water	3010A	
870-35866-4	MW-3	Total/NA	Water	3010A	
870-35866-5	MW-4	Total/NA	Water	3010A	
870-35866-6	MW-5	Total/NA	Water	3010A	
870-35866-7	DUP	Total/NA	Water	3010A	
MB 860-233174/1-A	Method Blank	Total/NA	Water	3010A	
LCS 860-233174/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 860-233174/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
880-57530-Z-3-A MS	Matrix Spike	Total/NA	Water	3010A	
880-57530-AA-3-A MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Analysis Batch: 233875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-35866-1	BW-1	Total/NA	Water	6020B	233174
870-35866-2	MW-1	Total/NA	Water	6020B	233174
870-35866-3	MW-2	Total/NA	Water	6020B	233174
870-35866-4	MW-3	Total/NA	Water	6020B	233174
870-35866-5	MW-4	Total/NA	Water	6020B	233174
870-35866-6	MW-5	Total/NA	Water	6020B	233174
870-35866-7	DUP	Total/NA	Water	6020B	233174
MB 860-233174/1-A	Method Blank	Total/NA	Water	6020B	233174
LCS 860-233174/2-A	Lab Control Sample	Total/NA	Water	6020B	233174
LCSD 860-233174/3-A	Lab Control Sample Dup	Total/NA	Water	6020B	233174
880-57530-Z-3-A MS	Matrix Spike	Total/NA	Water	6020B	233174
880-57530-AA-3-A MSD	Matrix Spike Duplicate	Total/NA	Water	6020B	233174

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QC Association Summary

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

General Chemistry

Analysis Batch: 28329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-35866-1	BW-1	Total/NA	Water	SM 2540C	
870-35866-2	MW-1	Total/NA	Water	SM 2540C	
870-35866-3	MW-2	Total/NA	Water	SM 2540C	
870-35866-4	MW-3	Total/NA	Water	SM 2540C	
870-35866-5	MW-4	Total/NA	Water	SM 2540C	
870-35866-6	MW-5	Total/NA	Water	SM 2540C	
870-35866-7	DUP	Total/NA	Water	SM 2540C	
MB 870-28329/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 870-28329/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 870-28329/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
870-35866-1 DU	BW-1	Total/NA	Water	SM 2540C	
870-35866-2 DU	MW-1	Total/NA	Water	SM 2540C	

Analysis Batch: 234708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-35866-1	BW-1	Total/NA	Water	9040C	
870-35866-2	MW-1	Total/NA	Water	9040C	
870-35866-3	MW-2	Total/NA	Water	9040C	
870-35866-4	MW-3	Total/NA	Water	9040C	
870-35866-5	MW-4	Total/NA	Water	9040C	
870-35866-6	MW-5	Total/NA	Water	9040C	
870-35866-7	DUP	Total/NA	Water	9040C	
860-99827-H-1 DU	Duplicate	Total/NA	Water	9040C	

Lab Chronicle

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: BW-1

Lab Sample ID: 870-35866-1

Date Collected: 04/29/25 16:40

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		5			233119	05/02/25 23:04	W1N	EET HOU
Total/NA	Analysis	9056A	DL	50			233119	05/02/25 23:11	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		20			233875	05/06/25 15:11	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:18	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Client Sample ID: MW-1

Lab Sample ID: 870-35866-2

Date Collected: 04/29/25 17:05

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			233119	05/02/25 23:33	W1N	EET HOU
Total/NA	Analysis	9056A	DL	10			233119	05/02/25 23:41	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		50			233875	05/06/25 14:57	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:27	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Client Sample ID: MW-2

Lab Sample ID: 870-35866-3

Date Collected: 04/29/25 17:30

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		10			233119	05/02/25 23:48	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		20			233875	05/06/25 15:14	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:25	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	10 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Client Sample ID: MW-3

Lab Sample ID: 870-35866-4

Date Collected: 04/29/25 15:35

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		5			233119	05/03/25 00:03	W1N	EET HOU
Total/NA	Analysis	9056A	DL	50			233119	05/03/25 00:10	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		20			233875	05/06/25 15:08	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:23	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Lab Chronicle

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Client Sample ID: MW-4

Lab Sample ID: 870-35866-5

Date Collected: 04/29/25 18:00

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		5			233119	05/03/25 00:18	W1N	EET HOU
Total/NA	Analysis	9056A	DL	50			233119	05/03/25 00:25	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		50			233875	05/06/25 15:00	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:21	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Client Sample ID: MW-5

Lab Sample ID: 870-35866-6

Date Collected: 04/29/25 16:10

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		10			233119	05/03/25 00:32	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		20			233875	05/06/25 15:03	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:32	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	10 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

Client Sample ID: DUP

Lab Sample ID: 870-35866-7

Date Collected: 04/29/25 15:40

Matrix: Water

Date Received: 04/30/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		5			233119	05/03/25 01:02	W1N	EET HOU
Total/NA	Analysis	9056A	DL	50			233119	05/03/25 01:09	W1N	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	233174	05/02/25 11:23	PB	EET HOU
Total/NA	Analysis	6020B		20			233875	05/06/25 15:05	DP	EET HOU
Total/NA	Analysis	9040C		1			234708	05/08/25 19:19	CT	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	28329	05/06/25 13:57	CJH	EET DAL

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: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Laboratory: Eurofins Dallas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oklahoma	NELAP	TX01468_2310	08-31-25
Texas	NELAP	T104704295	06-30-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Method Summary

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Method	Method Description	Protocol	Laboratory
9056A	Anions, Ion Chromatography	SW846	EET HOU
6020B	Metals (ICP/MS)	SW846	EET HOU
9040C	pH	SW846	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET DAL
3010A	Preparation, Total Metals	SW846	EET HOU

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

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: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-35866-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-35866-1	BW-1	Water	04/29/25 16:40	04/30/25 15:35
870-35866-2	MW-1	Water	04/29/25 17:05	04/30/25 15:35
870-35866-3	MW-2	Water	04/29/25 17:30	04/30/25 15:35
870-35866-4	MW-3	Water	04/29/25 15:35	04/30/25 15:35
870-35866-5	MW-4	Water	04/29/25 18:00	04/30/25 15:35
870-35866-6	MW-5	Water	04/29/25 16:10	04/30/25 15:35
870-35866-7	DUP	Water	04/29/25 15:40	04/30/25 15:35

- 1
- 2
- 3
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- 7
- 8
- 9
- 10
- 11
- 12
- 13

Eurofins Dallas
 9701 Harry Hines Blvd
 Dallas, TX 75220
 Phone (214) 902-0300

Chain of Custody Record

eurofins | Environment Testing

Client Information
 Client Contact: Asher Boudreaux
 Company: SCS Engineers
 Address: 1901 Central Avenue Suite 550
 City: Bedford
 State Zip: TX, 76021
 Phone: TX, 76021
 Compliance Project: Yes No
 Purchase Order not required
 Email: aboudreaux@scsengineers.com
 Project Name: Sandy Creek Groundwater
 Site: SCSOW#:
 Project #: 87001717
 WO #: 16225004.00 Task 1

Sampler: **Morgan S.**
 Phone: **903-818-0717**
 Lab PM: **Anita**
 Email: **Anita.Patel@et.eurofins.com**
 Carrier Tracking No(s):
 State of Origin:
 Job #: 870-9082-2645.1
 Page: Page 1 of 1
 Preservation Codes: N - None, D - HNO3

Due Date Requested:
 TAT Requested (days):
 Field Filtered Sample (Yes or No)
 Analysis Requested
 Total Number of Containers
 Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Over-sold, A=Add)	Preservation Code	Field Filtered Sample (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note
BW-1	4/29/25	16:40		Water		<input checked="" type="checkbox"/>	pH 9040C & Anions 9066A_ORGFM_28D		
MW-1	4/29/25	17:05		Water		<input checked="" type="checkbox"/>	6010D - Total Metals - B and Ca		
MW-2	4/29/25	17:30		Water		<input checked="" type="checkbox"/>	2640C Calcd - Solids, Total Dissolved (TDS)		
MW-3	4/29/25	15:35		Water		<input checked="" type="checkbox"/>			
MW-4	4/29/25	18:00		Water		<input checked="" type="checkbox"/>			
MW-5	4/29/25	16:10		Water		<input checked="" type="checkbox"/>			
DUP	4/29/25	15:40		Water		<input checked="" type="checkbox"/>			



Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: **Morgan Sears** Date/Time: **4/30/25 15:35** Company: **SCS**
 Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Repairs: **101 W-35 3.8/3.9**

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 870-35866-1

Login Number: 35866

List Source: Eurofins Dallas

List Number: 1

Creator: Bodnarchuk, Andrew G

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
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.	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 <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 870-35866-1

Login Number: 35866

List Number: 2

Creator: Torrez, Lisandra

List Source: Eurofins Houston

List Creation: 05/01/25 08:28 AM

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.	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	



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Asher Boudreaux
SCS Engineers
1901 Central Avenue
Suite 550
Bedford, Texas 76021

Generated 12/19/2025 5:08:28 PM

JOB DESCRIPTION

Sandy Creek Groundwater
16225004.00 Task 2

JOB NUMBER

870-42343-1

Eurofins Dallas

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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12/19/2025 5:08:28 PM

Authorized for release by
Anita Patel, Project Manager
Anita.Patel@et.eurofinsus.com
(832)776-2275



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Definitions/Glossary

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: SCS Engineers
Project: Sandy Creek Groundwater

Job ID: 870-42343-1

Job ID: 870-42343-1

Eurofins Dallas

Job Narrative 870-42343-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/10/2025 11:35 AM. 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 -0.3°C.

HPLC/IC

Method 9056A_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 860-282244 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.

Method 9056A_ORGFM_28D: Due to the high concentration of Chloride and Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 860-282244 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6020B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-281993 and analytical batch 860-282588 were outside control limits. Sample matrix interference 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.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Dallas

Client Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Client Sample ID: BW-1

Lab Sample ID: 870-42343-1

Date Collected: 12/09/25 14:05

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		2.5	2.5	mg/L			12/16/25 19:29	10
Fluoride	0.72		0.50	0.10	mg/L			12/16/25 19:19	1
Sulfate	2900		2.0	2.0	mg/L			12/16/25 19:29	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	3.8		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:27	20
Calcium	580		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:02	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.2	HF			SU			12/11/25 11:33	1
Temperature (SW846 9040C)	16.8	HF			Degrees C			12/11/25 11:33	1
Corrosivity (SW846 9040C)	7.2	HF			SU			12/11/25 11:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5600		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: MW-1

Lab Sample ID: 870-42343-2

Date Collected: 12/09/25 14:25

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		0.50	0.25	mg/L			12/16/25 19:39	1
Fluoride	ND		0.50	0.10	mg/L			12/16/25 19:39	1
Sulfate	2400		2.0	2.0	mg/L			12/16/25 19:49	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.4		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:30	20
Calcium	520		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:06	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.4	HF			SU			12/11/25 11:30	1
Temperature (SW846 9040C)	16.7	HF			Degrees C			12/11/25 11:30	1
Corrosivity (SW846 9040C)	7.4	HF			SU			12/11/25 11:30	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	3100		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: MW-2

Lab Sample ID: 870-42343-3

Date Collected: 12/09/25 14:35

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	370		0.50	0.25	mg/L			12/16/25 19:59	1
Fluoride	0.60		0.50	0.10	mg/L			12/16/25 19:59	1
Sulfate	1300		2.0	2.0	mg/L			12/16/25 20:09	10

Client Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Client Sample ID: MW-2

Lab Sample ID: 870-42343-3

Date Collected: 12/09/25 14:35

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.93		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:34	20
Calcium	360		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:10	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.1	HF			SU			12/11/25 11:37	1
Temperature (SW846 9040C)	17.7	HF			Degrees C			12/11/25 11:37	1
Corrosivity (SW846 9040C)	7.1	HF			SU			12/11/25 11:37	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	4500		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: MW-3

Lab Sample ID: 870-42343-4

Date Collected: 12/09/25 15:30

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		0.50	0.25	mg/L			12/16/25 21:29	1
Fluoride	ND		0.50	0.10	mg/L			12/16/25 21:29	1
Sulfate	3100		2.0	2.0	mg/L			12/16/25 21:39	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	1.4		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:49	20
Calcium	520		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:13	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	6.8	HF			SU			12/11/25 12:02	1
Temperature (SW846 9040C)	18.1	HF			Degrees C			12/11/25 12:02	1
Corrosivity (SW846 9040C)	6.8	HF			SU			12/11/25 12:02	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	4500		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: MW-4

Lab Sample ID: 870-42343-5

Date Collected: 12/09/25 14:45

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		2.5	2.5	mg/L			12/16/25 21:59	10
Fluoride	ND		0.50	0.10	mg/L			12/16/25 21:49	1
Sulfate	3000		2.0	2.0	mg/L			12/16/25 21:59	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	5.5		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:52	20
Calcium	470		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:17	20

Client Sample Results

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Client Sample ID: MW-4

Lab Sample ID: 870-42343-5

Date Collected: 12/09/25 14:45

Matrix: Water

Date Received: 12/10/25 11:35

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.3	HF			SU			12/11/25 11:35	1
Temperature (SW846 9040C)	17.0	HF			Degrees C			12/11/25 11:35	1
Corrosivity (SW846 9040C)	7.3	HF			SU			12/11/25 11:35	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5100		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: MW-5

Lab Sample ID: 870-42343-6

Date Collected: 12/09/25 15:05

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		2.5	2.5	mg/L			12/16/25 22:39	10
Fluoride	ND		0.50	0.10	mg/L			12/16/25 22:29	1
Sulfate	3400		2.0	2.0	mg/L			12/16/25 22:39	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	3.6		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:56	20
Calcium	530		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:21	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.4	HF			SU			12/11/25 12:00	1
Temperature (SW846 9040C)	17.9	HF			Degrees C			12/11/25 12:00	1
Corrosivity (SW846 9040C)	7.4	HF			SU			12/11/25 12:00	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5700		20	20	mg/L			12/15/25 14:54	1

Client Sample ID: DUP

Lab Sample ID: 870-42343-7

Date Collected: 12/09/25 14:05

Matrix: Water

Date Received: 12/10/25 11:35

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		2.5	2.5	mg/L			12/16/25 22:59	10
Fluoride	ND	F1	0.50	0.10	mg/L			12/16/25 22:49	1
Sulfate	2900		2.0	2.0	mg/L			12/16/25 22:59	10

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	4.1		0.080	0.080	mg/L		12/15/25 10:00	12/19/25 15:59	20
Calcium	580		0.60	0.60	mg/L		12/15/25 10:00	12/16/25 04:24	20

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	7.2	HF			SU			12/11/25 12:03	1
Temperature (SW846 9040C)	18.1	HF			Degrees C			12/11/25 12:03	1
Corrosivity (SW846 9040C)	7.2	HF			SU			12/11/25 12:03	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5400		20	20	mg/L			12/15/25 14:55	1

Eurofins Dallas

QC Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-282244/3
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	ND		0.50	0.25	mg/L			12/16/25 10:49	1
Fluoride	ND		0.50	0.10	mg/L			12/16/25 10:49	1
Sulfate	ND		0.50	0.20	mg/L			12/16/25 10:49	1

Lab Sample ID: MB 860-282244/62
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	ND		0.50	0.25	mg/L			12/16/25 20:39	1
Fluoride	ND		0.50	0.10	mg/L			12/16/25 20:39	1
Sulfate	ND		0.50	0.20	mg/L			12/16/25 20:39	1

Lab Sample ID: LCS 860-282244/4
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	11.0		mg/L		110	90 - 110
Sulfate	10.0	9.11		mg/L		91	90 - 110

Lab Sample ID: LCS 860-282244/63
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	9.88		mg/L		99	90 - 110
Sulfate	10.0	9.20		mg/L		92	90 - 110

Lab Sample ID: LCSD 860-282244/5
Matrix: Water
Analysis Batch: 282244

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
Fluoride	10.0	10.9		mg/L		109	90 - 110	1	20
Sulfate	10.0	9.26		mg/L		93	90 - 110	2	20

Lab Sample ID: LCSD 860-282244/64
Matrix: Water
Analysis Batch: 282244

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
Fluoride	10.0	9.85		mg/L		98	90 - 110	0	20
Sulfate	10.0	9.11		mg/L		91	90 - 110	1	20

QC Sample Results

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: LLCS 860-282244/66
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.510		mg/L		102	50 - 150
Fluoride	0.500	0.406	J	mg/L		81	50 - 150
Sulfate	0.500	0.436	J	mg/L		87	50 - 150

Lab Sample ID: LLCS 860-282244/7
Matrix: Water
Analysis Batch: 282244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.505		mg/L		101	50 - 150
Fluoride	0.500	0.392	J	mg/L		78	50 - 150
Sulfate	0.500	0.412	J	mg/L		82	50 - 150

Lab Sample ID: 870-42343-7 MS
Matrix: Water
Analysis Batch: 282244

Client Sample ID: DUP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	ND	F1	10.0	11.2	F1	mg/L		112	90 - 110

Lab Sample ID: 870-42343-7 MSD
Matrix: Water
Analysis Batch: 282244

Client Sample ID: DUP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	ND	F1	10.0	11.2	F1	mg/L		112	90 - 110	0	15

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 860-281993/1-A
Matrix: Water
Analysis Batch: 282106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 281993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.10	0.030	mg/L		12/15/25 10:00	12/15/25 18:08	1

Lab Sample ID: MB 860-281993/1-A
Matrix: Water
Analysis Batch: 283315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 281993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.010	0.0040	mg/L		12/15/25 10:00	12/19/25 15:08	1

Lab Sample ID: LCS 860-281993/2-A
Matrix: Water
Analysis Batch: 282106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	2.50	2.52		mg/L		101	80 - 120

QC Sample Results

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-281993/2-A
Matrix: Water
Analysis Batch: 283315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: LCSD 860-281993/3-A
Matrix: Water
Analysis Batch: 282106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	2.50	2.64		mg/L		106	80 - 120	5	20

Lab Sample ID: LCSD 860-281993/3-A
Matrix: Water
Analysis Batch: 283315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.100	0.116		mg/L		116	80 - 120	9	20

Lab Sample ID: 860-118569-F-11-A MS
Matrix: Water
Analysis Batch: 282588

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	67		2.50	64.3	4	mg/L		-115	75 - 125

Lab Sample ID: 860-118569-F-11-A MS
Matrix: Water
Analysis Batch: 283315

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.13		0.100	0.218		mg/L		86	75 - 125

Lab Sample ID: 860-118569-G-11-A MSD
Matrix: Water
Analysis Batch: 282588

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	67		2.50	65.0	4	mg/L		-84	75 - 125	1	20

Lab Sample ID: 860-118569-G-11-A MSD
Matrix: Water
Analysis Batch: 283315

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 281993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.13		0.100	0.216		mg/L		84	75 - 125	1	20

QC Sample Results

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Method: 9040C - pH

Lab Sample ID: 860-118374-D-2 DU
Matrix: Water
Analysis Batch: 281473

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD
	Result	Qualifier	Result	Qualifier				
pH	6.8		6.8		SU		0.1	20
Temperature	14.4		14.3		Degrees C		0.7	20
Corrosivity	6.8		6.8		SU		0.1	

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 870-34287/1
Matrix: Water
Analysis Batch: 34287

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Dissolved Solids	ND		2.5	2.5	mg/L			12/15/25 14:54	1

Lab Sample ID: LCS 870-34287/2
Matrix: Water
Analysis Batch: 34287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits

Lab Sample ID: LCSD 870-34287/3
Matrix: Water
Analysis Batch: 34287

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

Lab Sample ID: 870-42343-1 DU
Matrix: Water
Analysis Batch: 34287

Client Sample ID: BW-1
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD
	Result	Qualifier	Result	Qualifier				
Total Dissolved Solids	5600		5280		mg/L		7	10

QC Association Summary

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

HPLC/IC

Analysis Batch: 282244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	9056A	
870-42343-1	BW-1	Total/NA	Water	9056A	
870-42343-2	MW-1	Total/NA	Water	9056A	
870-42343-2	MW-1	Total/NA	Water	9056A	
870-42343-3	MW-2	Total/NA	Water	9056A	
870-42343-3	MW-2	Total/NA	Water	9056A	
870-42343-4	MW-3	Total/NA	Water	9056A	
870-42343-4	MW-3	Total/NA	Water	9056A	
870-42343-5	MW-4	Total/NA	Water	9056A	
870-42343-5	MW-4	Total/NA	Water	9056A	
870-42343-6	MW-5	Total/NA	Water	9056A	
870-42343-6	MW-5	Total/NA	Water	9056A	
870-42343-7	DUP	Total/NA	Water	9056A	
870-42343-7	DUP	Total/NA	Water	9056A	
MB 860-282244/3	Method Blank	Total/NA	Water	9056A	
MB 860-282244/62	Method Blank	Total/NA	Water	9056A	
LCS 860-282244/4	Lab Control Sample	Total/NA	Water	9056A	
LCS 860-282244/63	Lab Control Sample	Total/NA	Water	9056A	
LCSD 860-282244/5	Lab Control Sample Dup	Total/NA	Water	9056A	
LCSD 860-282244/64	Lab Control Sample Dup	Total/NA	Water	9056A	
LLCS 860-282244/66	Lab Control Sample	Total/NA	Water	9056A	
LLCS 860-282244/7	Lab Control Sample	Total/NA	Water	9056A	
870-42343-7 MS	DUP	Total/NA	Water	9056A	
870-42343-7 MSD	DUP	Total/NA	Water	9056A	

Metals

Prep Batch: 281993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	3010A	
870-42343-2	MW-1	Total/NA	Water	3010A	
870-42343-3	MW-2	Total/NA	Water	3010A	
870-42343-4	MW-3	Total/NA	Water	3010A	
870-42343-5	MW-4	Total/NA	Water	3010A	
870-42343-6	MW-5	Total/NA	Water	3010A	
870-42343-7	DUP	Total/NA	Water	3010A	
MB 860-281993/1-A	Method Blank	Total/NA	Water	3010A	
LCS 860-281993/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 860-281993/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
860-118569-F-11-A MS	Matrix Spike	Total/NA	Water	3010A	
860-118569-G-11-A MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Analysis Batch: 282106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-281993/1-A	Method Blank	Total/NA	Water	6020B	281993
LCS 860-281993/2-A	Lab Control Sample	Total/NA	Water	6020B	281993
LCSD 860-281993/3-A	Lab Control Sample Dup	Total/NA	Water	6020B	281993

Analysis Batch: 282588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	6020B	281993

QC Association Summary

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Metals (Continued)

Analysis Batch: 282588 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-2	MW-1	Total/NA	Water	6020B	281993
870-42343-3	MW-2	Total/NA	Water	6020B	281993
870-42343-4	MW-3	Total/NA	Water	6020B	281993
870-42343-5	MW-4	Total/NA	Water	6020B	281993
870-42343-6	MW-5	Total/NA	Water	6020B	281993
870-42343-7	DUP	Total/NA	Water	6020B	281993
860-118569-F-11-A MS	Matrix Spike	Total/NA	Water	6020B	281993
860-118569-G-11-A MSD	Matrix Spike Duplicate	Total/NA	Water	6020B	281993

Analysis Batch: 283315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	6020B	281993
870-42343-2	MW-1	Total/NA	Water	6020B	281993
870-42343-3	MW-2	Total/NA	Water	6020B	281993
870-42343-4	MW-3	Total/NA	Water	6020B	281993
870-42343-5	MW-4	Total/NA	Water	6020B	281993
870-42343-6	MW-5	Total/NA	Water	6020B	281993
870-42343-7	DUP	Total/NA	Water	6020B	281993
MB 860-281993/1-A	Method Blank	Total/NA	Water	6020B	281993
LCS 860-281993/2-A	Lab Control Sample	Total/NA	Water	6020B	281993
LCSD 860-281993/3-A	Lab Control Sample Dup	Total/NA	Water	6020B	281993
860-118569-F-11-A MS	Matrix Spike	Total/NA	Water	6020B	281993
860-118569-G-11-A MSD	Matrix Spike Duplicate	Total/NA	Water	6020B	281993

General Chemistry

Analysis Batch: 34287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	SM 2540C	
870-42343-2	MW-1	Total/NA	Water	SM 2540C	
870-42343-3	MW-2	Total/NA	Water	SM 2540C	
870-42343-4	MW-3	Total/NA	Water	SM 2540C	
870-42343-5	MW-4	Total/NA	Water	SM 2540C	
870-42343-6	MW-5	Total/NA	Water	SM 2540C	
870-42343-7	DUP	Total/NA	Water	SM 2540C	
MB 870-34287/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 870-34287/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 870-34287/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
870-42343-1 DU	BW-1	Total/NA	Water	SM 2540C	

Analysis Batch: 281473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-42343-1	BW-1	Total/NA	Water	9040C	
870-42343-2	MW-1	Total/NA	Water	9040C	
870-42343-3	MW-2	Total/NA	Water	9040C	
870-42343-4	MW-3	Total/NA	Water	9040C	
870-42343-5	MW-4	Total/NA	Water	9040C	
870-42343-6	MW-5	Total/NA	Water	9040C	
870-42343-7	DUP	Total/NA	Water	9040C	
860-118374-D-2 DU	Duplicate	Total/NA	Water	9040C	

Lab Chronicle

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Client Sample ID: BW-1

Lab Sample ID: 870-42343-1

Date Collected: 12/09/25 14:05

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 19:19	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 19:29	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:02	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:27	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 11:33	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: MW-1

Lab Sample ID: 870-42343-2

Date Collected: 12/09/25 14:25

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 19:39	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 19:49	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:06	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:30	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 11:30	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: MW-2

Lab Sample ID: 870-42343-3

Date Collected: 12/09/25 14:35

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 19:59	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 20:09	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:10	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:34	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 11:37	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: MW-3

Lab Sample ID: 870-42343-4

Date Collected: 12/09/25 15:30

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 21:29	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 21:39	RJD	EET HOU

Eurofins Dallas

Lab Chronicle

Client: SCS Engineers
 Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
 SDG: 16225004.00 Task 2

Client Sample ID: MW-3

Lab Sample ID: 870-42343-4

Date Collected: 12/09/25 15:30

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:13	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:49	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 12:02	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: MW-4

Lab Sample ID: 870-42343-5

Date Collected: 12/09/25 14:45

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 21:49	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 21:59	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:17	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:52	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 11:35	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: MW-5

Lab Sample ID: 870-42343-6

Date Collected: 12/09/25 15:05

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 22:29	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 22:39	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:21	DP	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:56	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 12:00	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:54	TM	EET DAL

Client Sample ID: DUP

Lab Sample ID: 870-42343-7

Date Collected: 12/09/25 14:05

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1			282244	12/16/25 22:49	RJD	EET HOU
Total/NA	Analysis	9056A		10			282244	12/16/25 22:59	RJD	EET HOU
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			282588	12/16/25 04:24	DP	EET HOU

Eurofins Dallas

Lab Chronicle

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Client Sample ID: DUP

Lab Sample ID: 870-42343-7

Date Collected: 12/09/25 14:05

Matrix: Water

Date Received: 12/10/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3010A			50 mL	50 mL	281993	12/15/25 10:00	MD	EET HOU
Total/NA	Analysis	6020B		20			283315	12/19/25 15:59	DP	EET HOU
Total/NA	Analysis	9040C		1			281473	12/11/25 12:03	VS	EET HOU
Total/NA	Analysis	SM 2540C		1	25 mL	200 mL	34287	12/15/25 14:55	TM	EET DAL

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: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Laboratory: Eurofins Dallas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oklahoma	NELAP	TX01468_2310	12-31-25
Texas	NELAP	T104704295	06-30-26

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

Method Summary

Client: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Method	Method Description	Protocol	Laboratory
9056A	Anions, Ion Chromatography	SW846	EET HOU
6020B	Metals (ICP/MS)	SW846	EET HOU
9040C	pH	SW846	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET DAL
3010A	Preparation, Total Metals	SW846	EET HOU

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

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: SCS Engineers
Project/Site: Sandy Creek Groundwater

Job ID: 870-42343-1
SDG: 16225004.00 Task 2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
870-42343-1	BW-1	Water	12/09/25 14:05	12/10/25 11:35	Texas
870-42343-2	MW-1	Water	12/09/25 14:25	12/10/25 11:35	Texas
870-42343-3	MW-2	Water	12/09/25 14:35	12/10/25 11:35	Texas
870-42343-4	MW-3	Water	12/09/25 15:30	12/10/25 11:35	Texas
870-42343-5	MW-4	Water	12/09/25 14:45	12/10/25 11:35	Texas
870-42343-6	MW-5	Water	12/09/25 15:05	12/10/25 11:35	Texas
870-42343-7	DUP	Water	12/09/25 14:05	12/10/25 11:35	Texas

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Chain of Custody Record



Client Information
 Client Contact: Asher Bourdeaux
 Phone: 817-368-0857
 Email: Asher.Bourdeaux@eurofins.com
 State of Origin: TX

Company: SCS Engineers
 Address: 1901 Central Avenue Suite 550
 City: Bedford
 State, Zip: TX, 76021
 Phone: [blank]
 Compliance Project: Yes No
 Purchase Order not required
 PO #: [blank]
 Email: abourdreaux@scsengineers.com
 Project Name: Sandy Creek Groundwater
 Project #: 16225004.00 Task 2
 Site: Sandy Creek Groundwater
 SSO#: 87001717

Sampler: Asher Bourdeaux
 Lab P.M.: Patel, Anita
 Email: Anita.Patel@eurofins.com

Carrier Tracking No(s): [blank]
COC No: 870-9082-2845-1
Page: Page 1 of 1
Job #: [blank]

Due Date Requested: [blank]
FAT Requested (date): [blank]
Analysis Requested: [blank]
Field Filtered Sample (Yes or No): [blank]
Perform MS/MSD (Yes or No): [blank]
 pH 9040C & Anions 9056A_ORGFM_28D
 6010D - Total Metals - B and Ca
 2540C_Calcd - Solids, Total Dissolved (TDS)
Total Number of containers: [blank]
Special Instructions/Note: [blank]
 Preservation Codes: N - None, D - HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (G=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, B=tristram, A=air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
BW-1	12/19/25	14:05	G	Water		X	X		
MW-1		14:25		Water		X	X		
MW-2		14:35		Water		X	X		
MW-3		15:30		Water		X	X		
MW-4		14:45		Water		X	X		
MW-5		15:05		Water		X	X		
DUP		14:05		Water		X	X		



Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify) [blank]

Special Disposal (A fee may be assessed if samples are retained longer than 1 month):
 Return To Client Disposal By Lab Archive For [blank] Months

Special Instructions/QC Requirements: [blank]

Empty Kit Relinquished by: [blank] Date: [blank]

Relinquished by: Asher Bourdeaux
 Date/Time: 12/19/25 11:35
 Company: SCS

Relinquished by: [blank] Date/Time: [blank] Company: [blank]

Relinquished by: [blank] Date/Time: [blank] Company: [blank]

Custody Seals Intact: Yes No
Custody Seal No.: [blank]

Received by: [blank] Date/Time: [blank] Company: [blank]

Received by: [blank] Date/Time: [blank] Company: [blank]

Received by: [blank] Date/Time: [blank] Company: [blank]

Cooler Temperature(s) and Other Remarks: 0.92 0.3 40.1 0.5

Eurofins Dallas
 9701 Harry Hines Blvd
 Dallas, TX 75220
 Phone: 214-902-0300

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)

Client Contact: N/A
 Shipping/Receiving: N/A
 Company: Eurofins Environment Testing South Cent
 Address: 4145 Greenbndr Dr
 City: Stafford
 State, Zip: TX, 77477
 Phone: 281-240-4200(Tel)
 Email: N/A
 Project Name: Sandy Creek Groundwater
 Site: N/A

Lab Pdt: Patel, Anita
 Email: Anita.Patel@et.eurofins.com
 Accreditation Required (See note): NEIAP Texas

Carrier Tracking No(s): N/A
 State of Origin: Texas

COC No: 870-9623-1
 Page: Page 1 of 1
 Job #: 870-42343-1

Due Date Requested: 12/19/2025
 TAT Requested (days): N/A
 Analysis Requested

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (Invert, Seawater, Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note
BW-1 (870-42343-1)	12/9/25	14:05	Central G	Water	X	X	9040CpH	2	
MM-1 (870-42343-2)	12/9/25	14:25	Central G	Water	X	X	9056A_ORGFM_28D(MOD) Chloride, Fluoride, Sulfate	2	
MM-2 (870-42343-3)	12/9/25	14:35	Central G	Water	X	X	6020B/3010ATotal Metals B and Ca	2	
MM-3 (870-42343-4)	12/9/25	15:30	Central G	Water	X	X		2	
MM-4 (870-42343-5)	12/9/25	14:45	Central G	Water	X	X		2	
MM-5 (870-42343-6)	12/9/25	15:05	Central G	Water	X	X		2	
DUP (870-42343-7)	12/9/25	14:05	Central G	Water	X	X		2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analysis & 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/shipment, 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
 Deliverable Requested: I, II, III, IV Other (specify)
 Primary Deliverable Rank: 1
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For Months

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipping: **Received**

Relinquished by: _____ Date/Time: 12/11/2025 5:17 PM Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seats Intact: Yes No
 Custody Seal No. _____
 Cooler Temperature(s) °C and Other Remarks: _____

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 870-42343-1
SDG Number: 16225004.00 Task 2

Login Number: 42343

List Number: 1

Creator: Stoaks, Miya L

List Source: Eurofins Dallas

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
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.	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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 870-42343-1
SDG Number: 16225004.00 Task 2

Login Number: 42343

List Number: 2

Creator: Torrez, Lisandra

List Source: Eurofins Houston

List Creation: 12/11/25 08:08 AM

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.	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	





Appendix C

Historical Groundwater Analytical Data

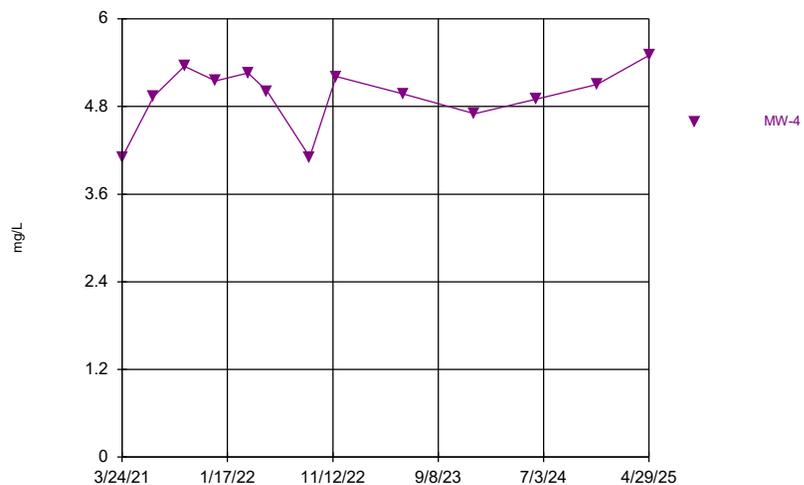
APPENDIX C - GROUNDWATER ANALYTICAL DATA
 2025 ANNUAL GROUNDWATER MONITORING REPORT
 SANDY CREEK ENERGY STATION
 2161 RATTLESNAKE ROAD
 RIESEL, TX 76682

	Water Level	Conductivity	Boron	Calcium	Chloride	pH at 25°C	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Selenium	Thallium	Radium-226	Radium-228	Combined Radium	Fluoride			
	Units	ft msl	mS/cm	mg/L	mg/L	mg/L	Std. Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pCi/L	pCi/L	pCi/L	mg/L			
MW-1	12/14/2015	453.53	4.51	1.2	454	253	7.6	2090	4090	<0.0010	<0.0050	0.044	<0.0010	<0.0010	0.0073	<0.0025	<0.0050	0.43	<0.00020	<0.010	0.16	<0.00050	1.04 ± 0.838	1.09 ± 0.523	2.13	<0.30		
	2/25/2016	453.38	4.98	1.4	520	236	7.5	2190	4060	<0.0010	<0.0050	0.033	<0.0010	<0.0010	0.0074	<0.0025	0.0084	0.39	<0.00020	<0.010	0.2	<0.00050	0.922 ± 0.720	1.46 ± 0.496	2.382	<0.30		
	5/11/2016	454.14	4.83	2.6	1030	402	7.2	2580	5260	<0.0010	0.12	1	0.029	<0.0020	0.69	0.087	0.21	0.78	<0.00020	<0.020	0.039	0.00089	3.94 ± 1.31	8.39 ± 1.74	12.33	<0.30		
	8/16/2016	453.67	4.47	1.3	535	239	6.8	2300	3880	<0.0010	<0.0050	0.022	<0.0010	<0.0010	<0.0050	<0.0025	<0.0050	0.41	<0.00020	<0.010	0.13	<0.00050	0.593 ± 0.620	3.29 ± 0.828	3.883	0.35		
	11/17/2016	454.43	4.45	1.2	542	216	7	2130	3720	<0.0010	<0.0050	0.018	<0.0010	<0.0010	<0.0050	<0.0025	<0.0050	0.37	<0.00020	<0.020	0.16	<0.00050	0.338 ± 0.339	2.49 ± 0.783	2.828	<0.30		
	2/23/2017	454.72	5.08	1.3	531	223	7	2350	3980	<0.0010	<0.010	<0.20	<0.0050	<0.0050	<0.010	<0.010	<0.0050	0.44	<0.00020	<0.010	0.066	<0.00050	-0.207 ± 0.945	3.13 ± 0.908	2.923	<0.30		
	6/7/2017	454.42	4.77	1.2	530	203	7.5	2010	3680	<0.0010	<0.0050	0.019	<0.0010	<0.0010	<0.0050	<0.0025	<0.0050	0.36	<0.00020	<0.020	0.15	<0.00050	0.000 ± 0.449	1.30 ± 0.518	1.3	<0.30		
	8/24/2017	454.69	4.58	1.2	518	241	7.1	2620	4550	<0.0010	<0.0050	0.02	<0.0010	<0.0010	<0.0050	<0.0025	<0.0050	0.395	<0.00020	<0.020	0.17	<0.00050	0.577 ± 0.429	1.69 ± 0.634	2.267	0.4		
	12/20/2017	454.22	4.287	1.3	548	248	7.4	2340	4250	<0.0010	<0.0060	0.017	<0.0010	<0.0050	<0.0070	<0.0025	<0.010	0.38	<0.00020	<0.030	0.18	<0.00050	1.26 ± 0.680	2.46 ± 0.888	3.72	1.1		
	6/21/2018	453.85	4.67	1.25	587	247	7.38	2530	4270	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.3 J	n/a	
	12/13/2018	454.86	4.369	1.35	515	241	7.52	2570	4100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.585
	6/24/2019	455.38	4.142	1.1	492	169	7.2	2430	4030	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.73
	12/10/2019	453.99	4.278	1.1	534	192	7.43	2420	3720	n/a	0.000667	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0809	n/a	n/a	n/a	n/a	n/a	0.236
	4/8/2020	454.99	4.66	1.3	524	152	7.1	2430	4330	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.20
	11/10/2020	454.45	4.73	1.18	539	168	7.2	2350	4060	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.26 J
	6/22/2021	455.29	4.32	1.1	510	161	7.19	2470	3830	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.20
	12/15/2021	455.13	4.45	1.16	534	144	7.15	2360	3940	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.271
	5/10/2022	455.09	5.32	1.17	521	161	7.24	2460	4090	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/22/2022	454.06	4.56	1.3	512	145	7.13	2500	3960	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.336
	6/1/2023	455.37	4.45	1.17	491	153	7.44	2730	4750	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.2
	8/22/2023	n/a	n/a	1.12	506	132	7.37	2340	4310	0.0074	<0.0050	0.0105	<0.0010	<0.0050	<0.0050	<0.0050	0.0047	0.382	<0.00050	<0.020	0.0801	<0.00050	n/a	n/a	n/a	n/a	3.33	0.581
	12/20/2023	454.33	4.69	1.2	660	150	7.2	2300	4100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	ND
	6/14/2024	455.69	4.83	1.1	500	140	7.2	2300	3500	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	ND
	12/2/2024	452.52	2.94	1.1	560	150	7.2	2300	4600	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.56
	4/29/2025	454.46	3.63	1.4	540	140	7.4	2800	4000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	ND
	12/9/2025	454.37	4.76	1.4	520	150	7.4	2400	3100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	ND
	MW-2	12/14/2015	424.11	10.6	1.9	569	1890	6.7	2810	8520	<0.0010	<0.0050	0.031	<0.0010	<0.0010	<0.0050	0.0061	<0.0050	0.69	<0.00020	<0.010	<0.010	<0.00050	1.41 ± 0.938	2.76 ± 0.771	4.17	0.98	
		2/25/2016	429.50	11.3	2.4	697	2080	7.3	2890	8070	<0.0010	0.014	0.038	<0.0010	<0.0010	<0.0050	<0.011	<0.0050	0.74	<0.00020	<0.010	<0.010	<0.00050	0.857 ± 0.590	2.57 ± 0.665	3.427	<0.30	
5/11/2016		430.72	10.8	2.2	613	2340	6.7	3010	9930	<0.0010	0.0059	0.027	<0.0010	<0.0010	<0.0050	0.0079	<0.0050	0.87	<0.00020	<0.010	<0.010	<0.00050	0.859 ± 0.561	3.13 ± 0.822	3.989	<0.30		
8/16/2016		430.78	11.9	2.1	680	2440	6.7	3080	7870	<0.0020	<0.0050	0.021	<0.0010	<0.0010	<0.0050	0.0084	<0.0050	0.84	<0.00020	<0.010	<0.010	<0.0010	0.237 ± 0.329	3.28 ± 0.775	3.517	0.64		
11/17/2016		430.80	10.7	1.9	701	2140	6.7	2770	9680	<0.0010	0.0059	0.024	<0.0010	<0.0010	<0.0050	0.0064	<0.0050	0.82	<0.00020	0.024	<0.010	<0.00050	0.923 ± 0.594	3.16 ± 0.826	4.083	0.35		
2/23/2017		430.85	13.7	1.9	646	2320	6.9	3110	9630	<0.0010	<0.010	<0.20	<0.0050	<0.0050	<0.010	<0.010	<0.0050	0.8	<0.00020	<0.010	<0.020	<0.00050	1.52 ± 1.50	4.27 ± 1.07	5.79	0.46		
6/7/2017		431.12	11	1.9	640	2420	7.5	2970	14200	<0.0010	<0.0050	0.016	<0.0010	<0.0010	<0.0050	0.0051	<0.0050	0.75	<0.00020	<0.020	<0.010	<0.00050	0.344 ± 0.415	3.82 ± 0.931	4.164	1.3		
8/24/2017		431.20	11.4	1.9	664	2520	6.8	3710	9600	<0.0010	<0.010	0.017	<0.0010	<0.0020	<0.0050	0.0065	<0.010	0.729	<0.00020	<0.020	0.016	<0.00050	1.12 ± 0.610	3.28 ± 0.960	4.9	0.32		
12/20/2017		429.47	6.198	2.2	716	2590	7.2	3100	9600	<0.0010	<0.012	0.022	<0.0010	<0.010	<0.014	0.0072	<0.020	0.74	<0.00020	<0.030	<0.040	<0.00050	0.945 ± 0.578	4.07 ± 0.940	5.015	<0.50		
6/21/2018		430.02	12.66	1.9	706	2840	7.09	3400	10200	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.6	
12/13/2018		430.72	11.89	2.58	690	2740	6.71	3220	10500	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.618
6/24/2019		432.28	10.77	1.7	656	2420	7.0	3480	9560	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.18
12/10/2019		430.19	8.676	1.48	660	2180	6.93	2620	8120	n/a	n/a	0.00219	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.229
4/8/2020		430.07	13	1.9	650	2410	6.8	3120	9820	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.20
11/10/2020		430.96	13.7	2.13	715	2350	6.8	2830	9670	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.20
6/22/2021		431.88	11.3	1.83	704	2780	6.82	3370	9500	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.20
12/15/2021		430.79	12	2.02	656	2350	6.83	2970	87																			

Appendix D

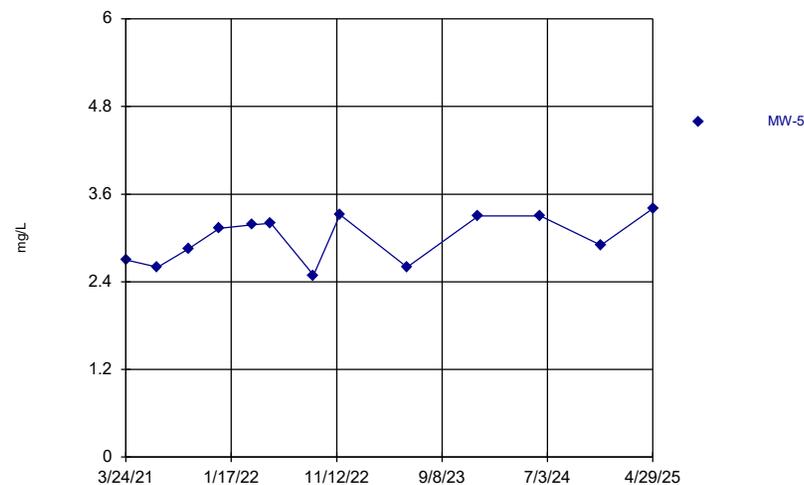
Time Series Graphs

Time Series



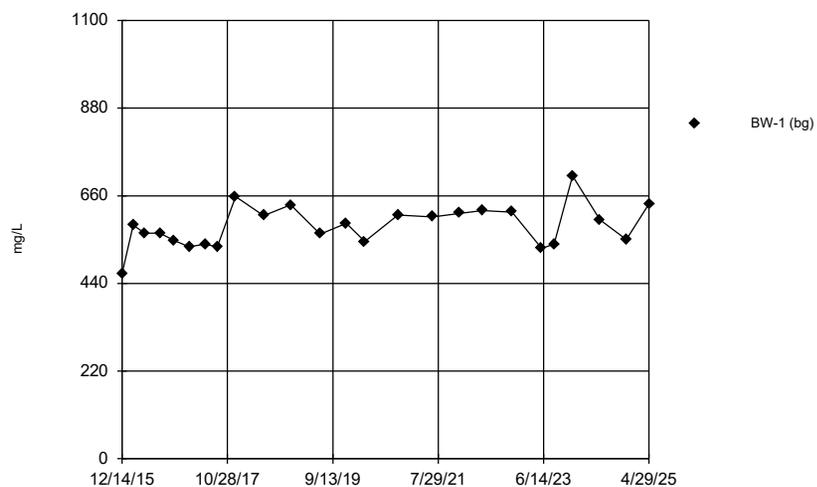
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Time Series



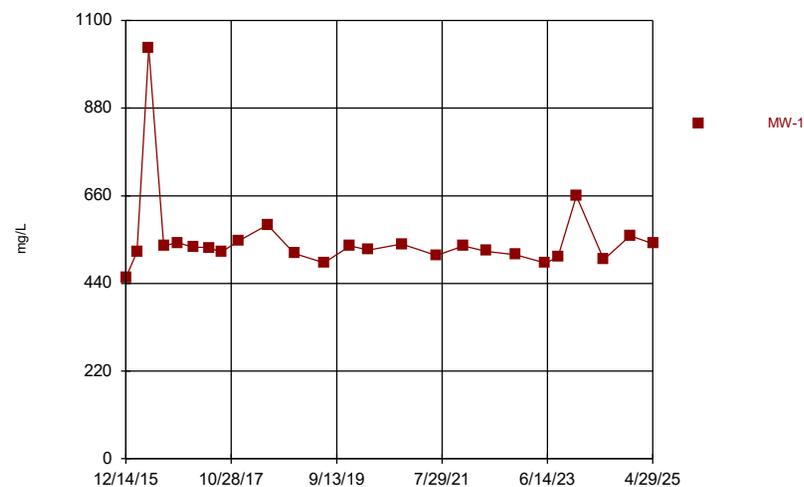
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Time Series



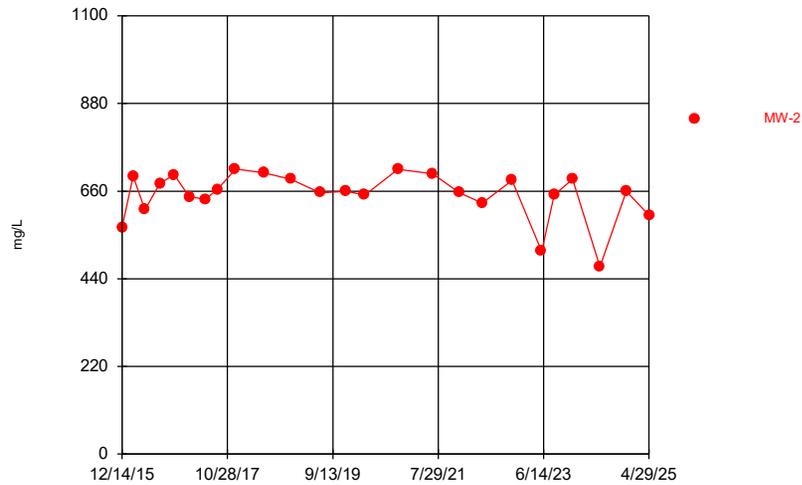
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Time Series

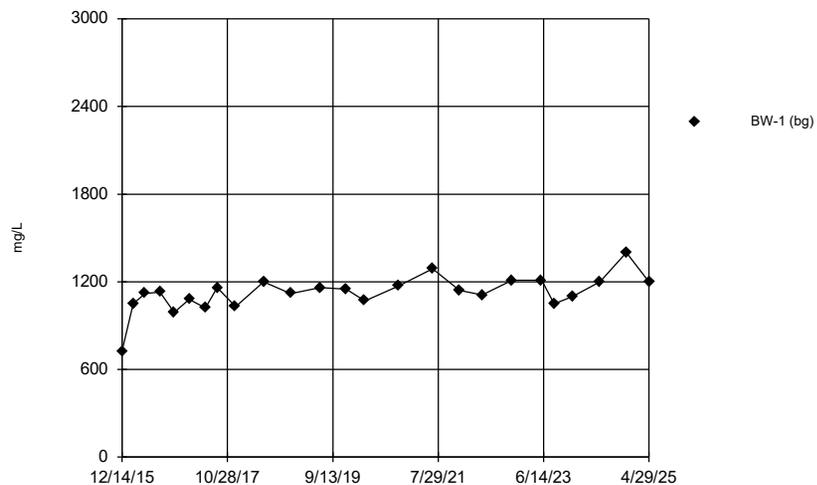


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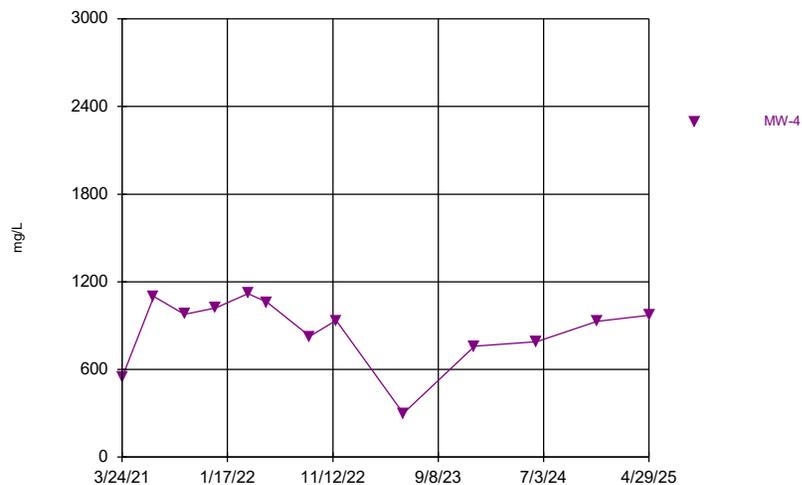
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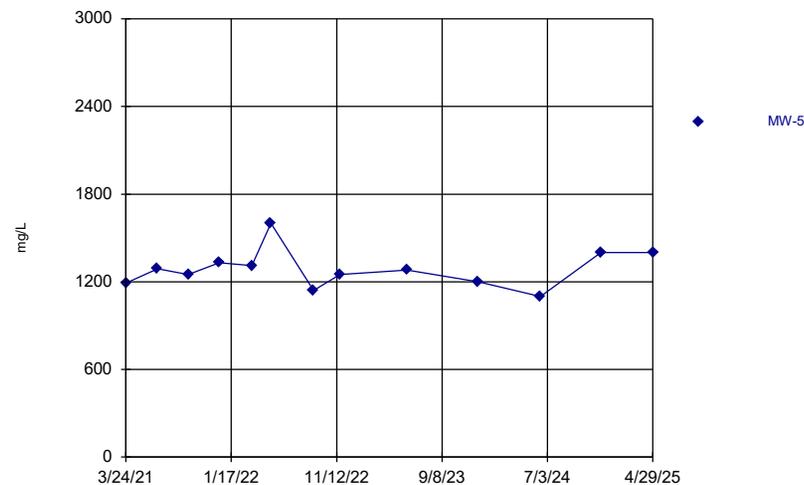


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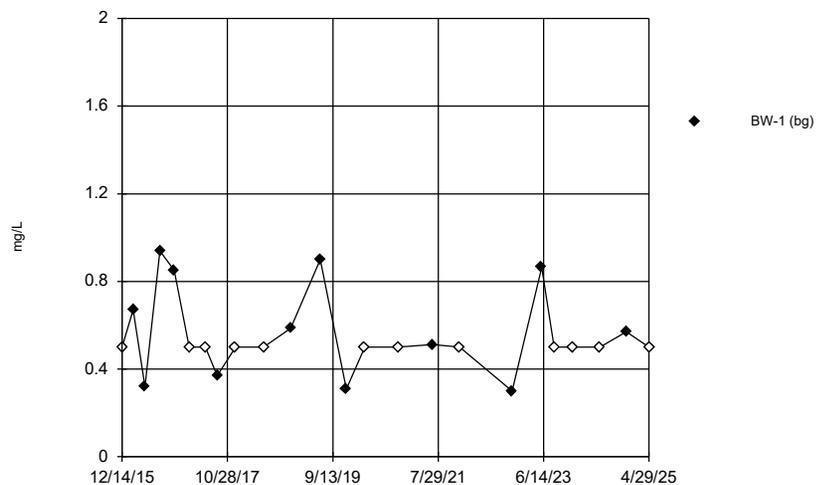
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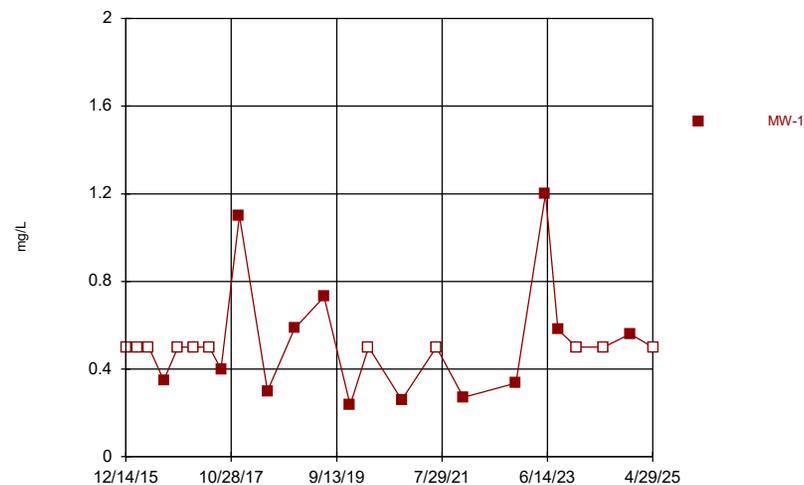
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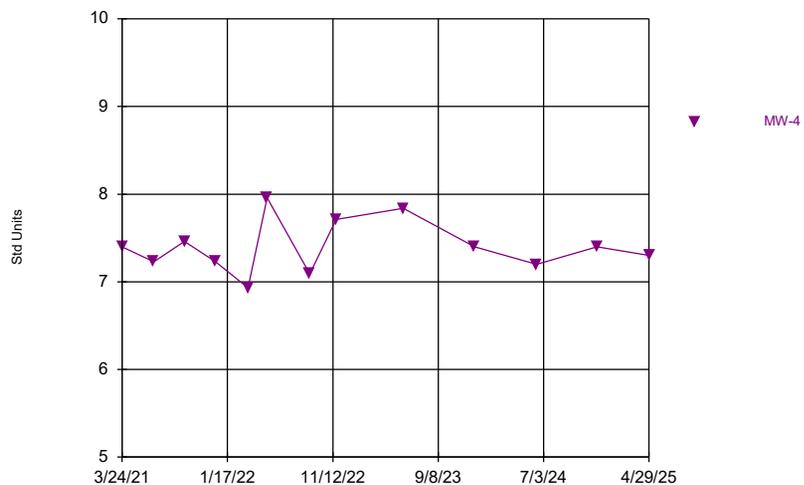
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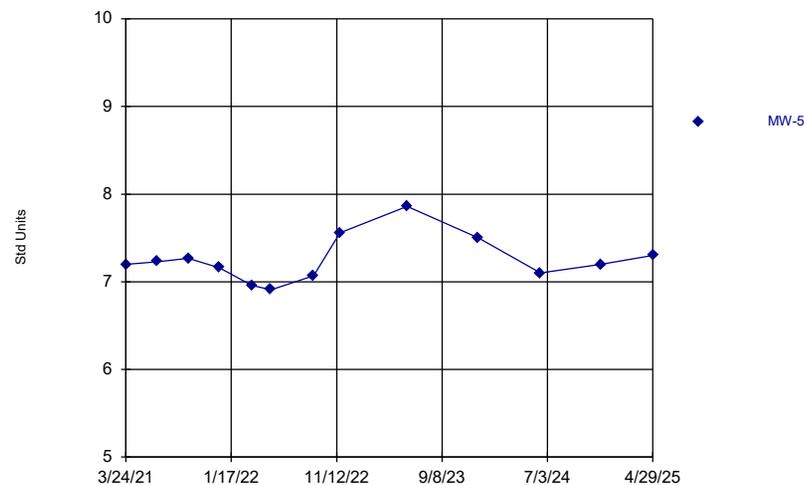
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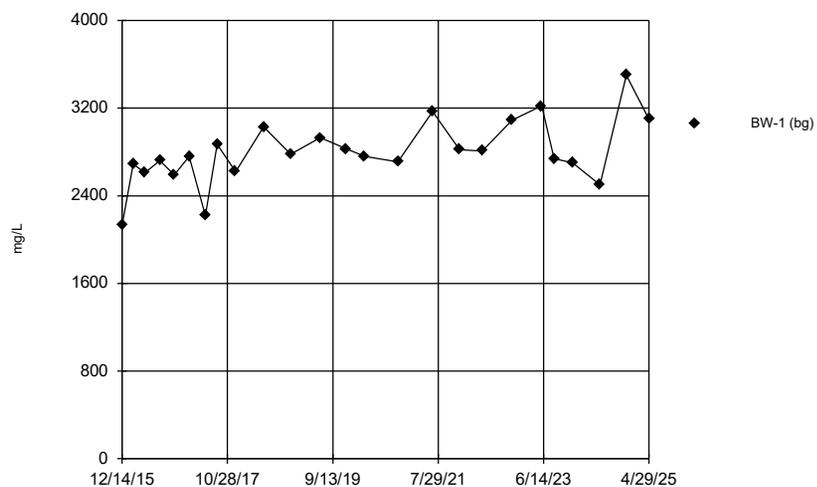
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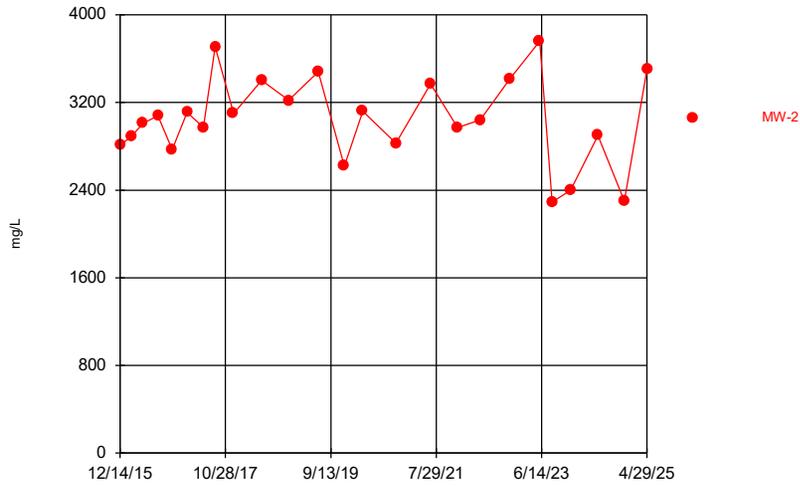


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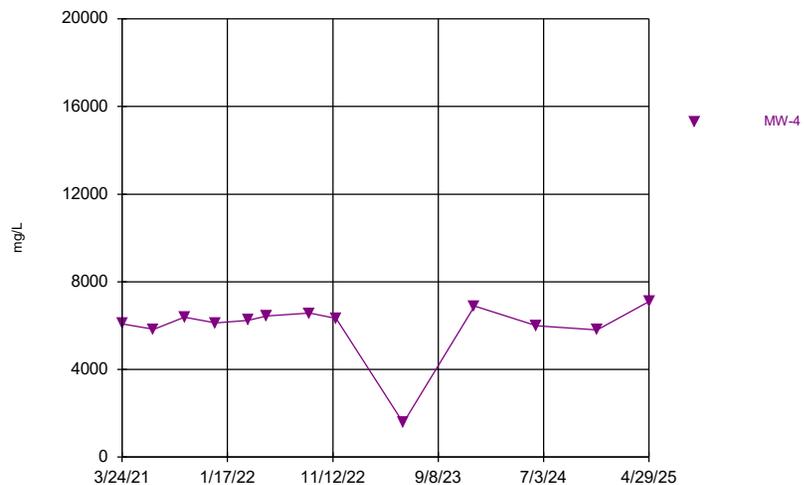
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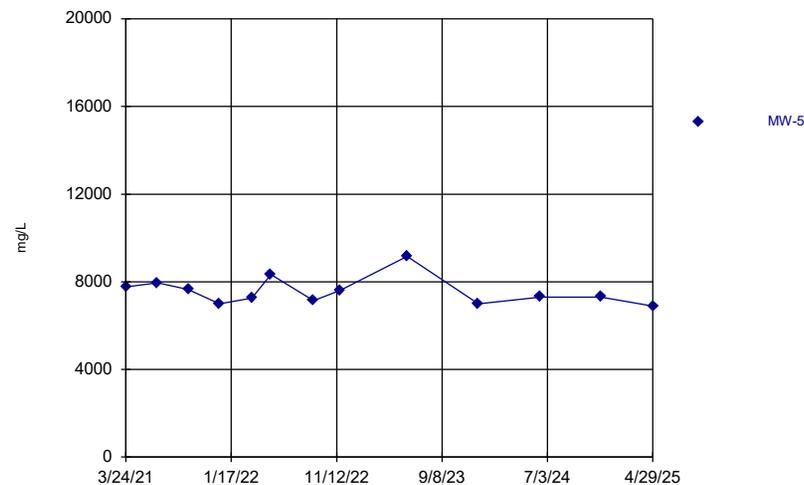


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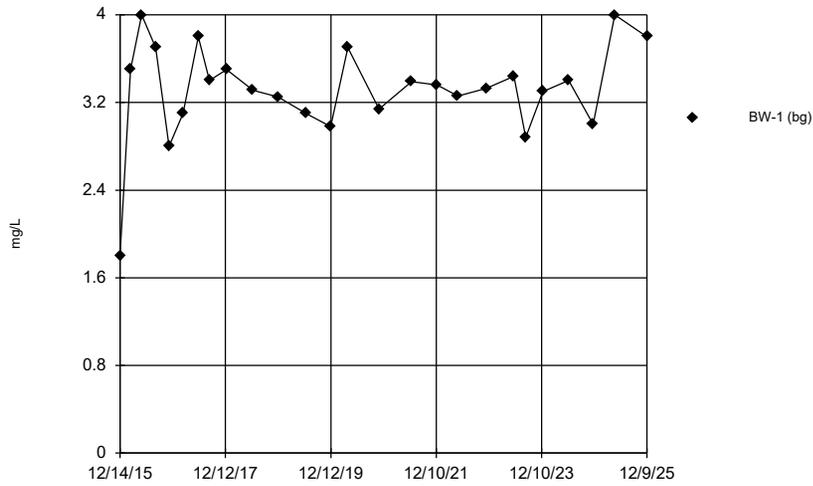
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Time Series



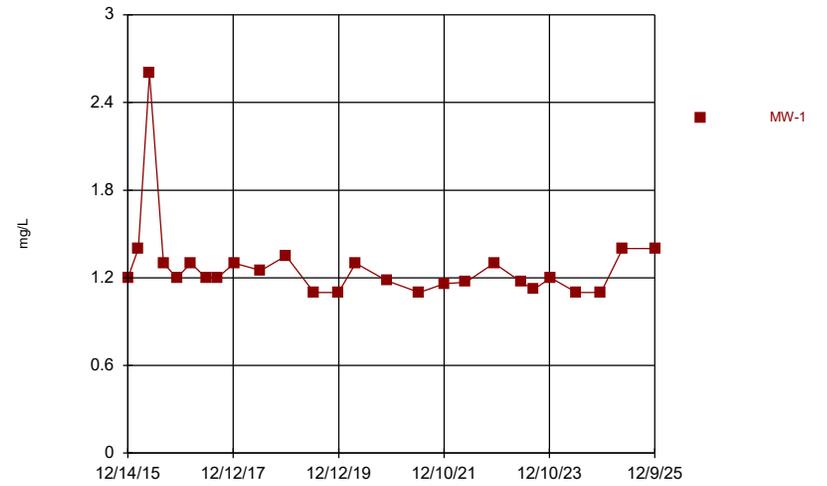
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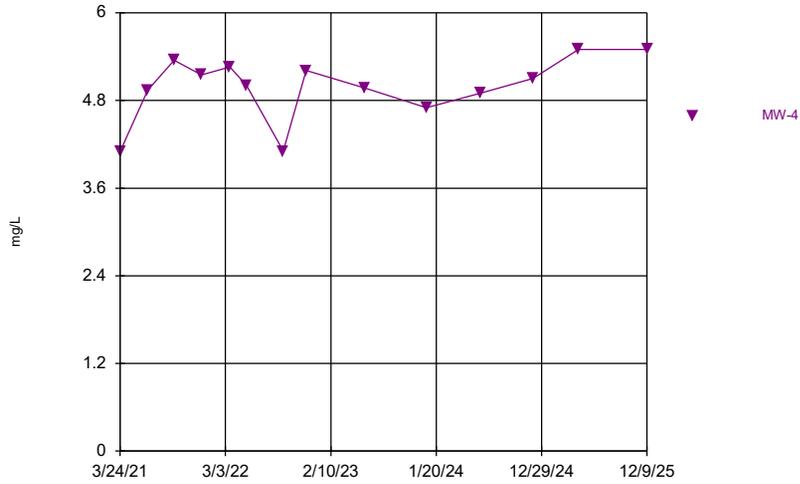


Constituent: Boron Analysis Run 12/30/2025 3:27 PM
Sandy Creek Energy Station Client: SCS Engineers Data: Sandy Creek GWdata December 2025

Time Series

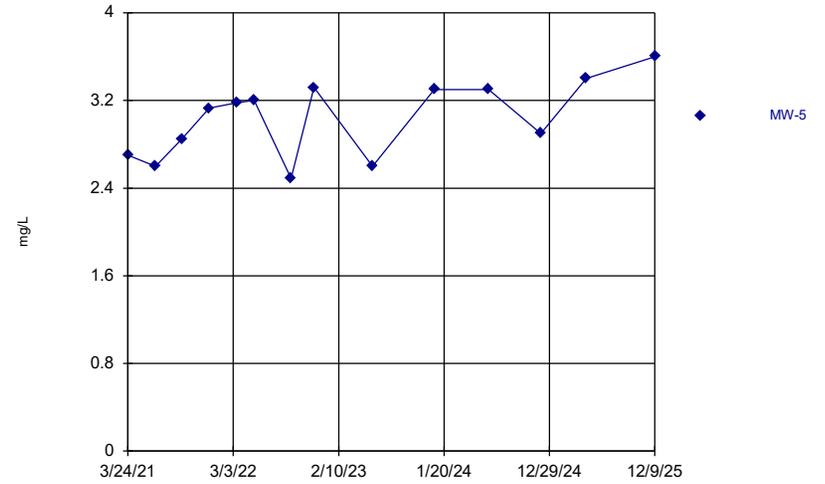


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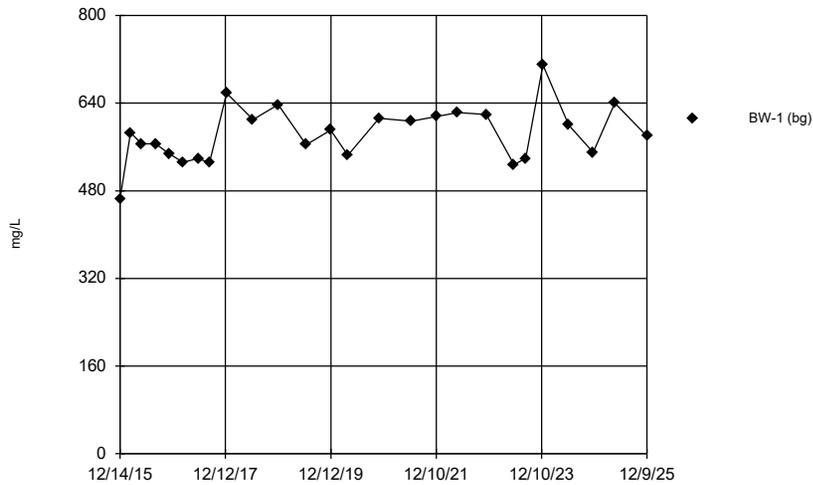
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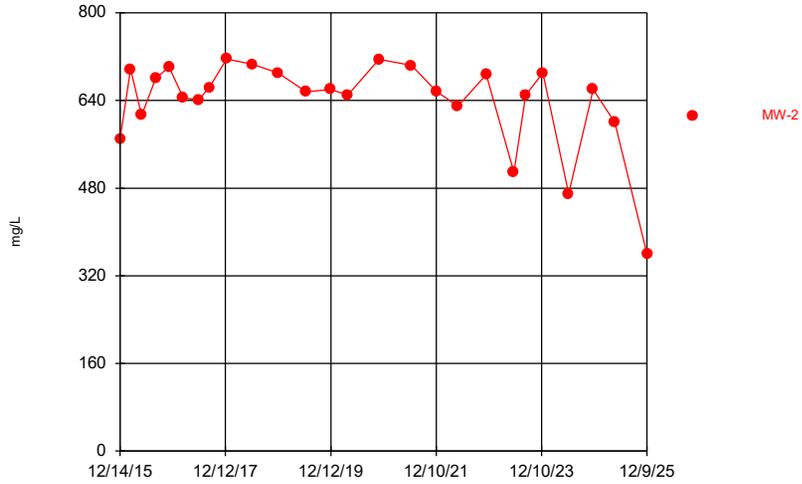


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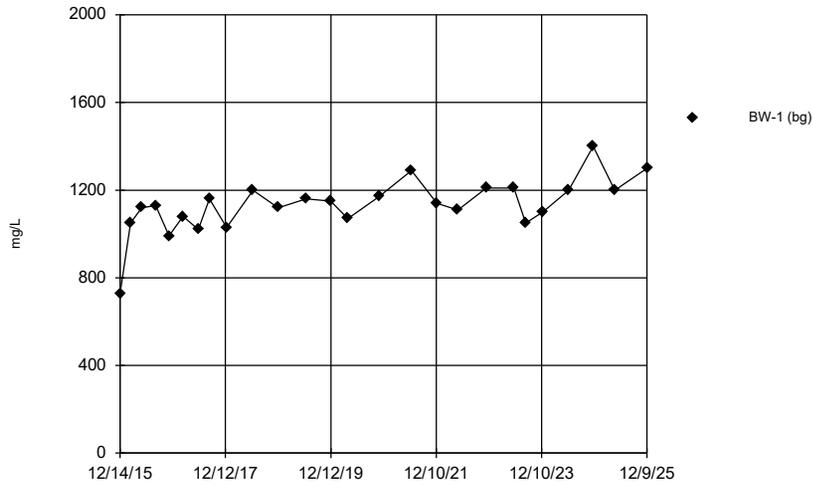
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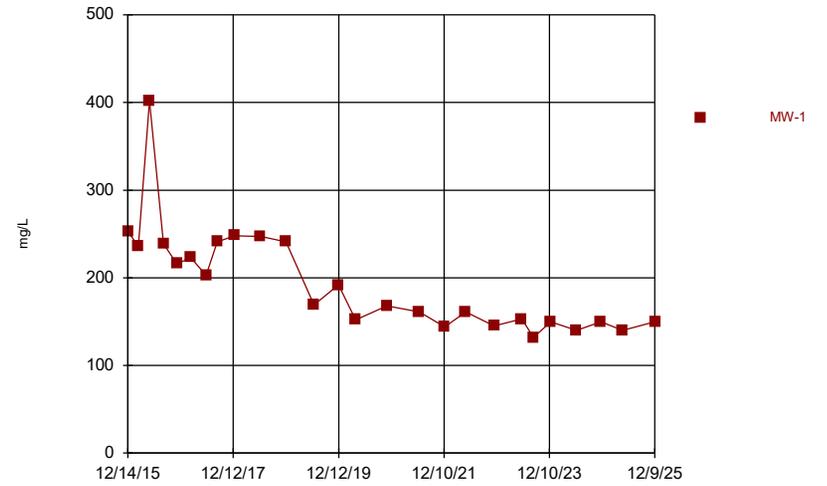
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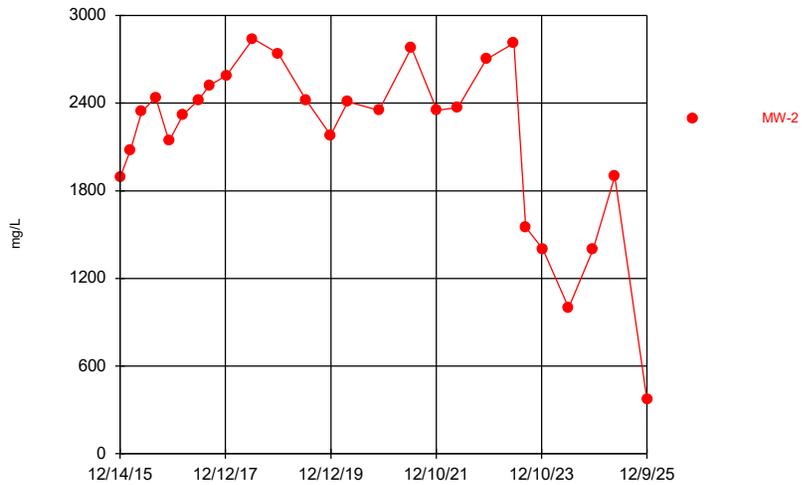
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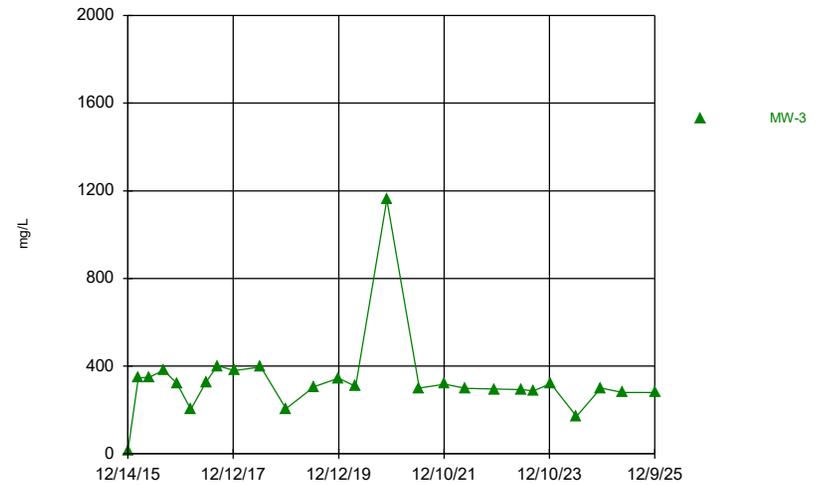
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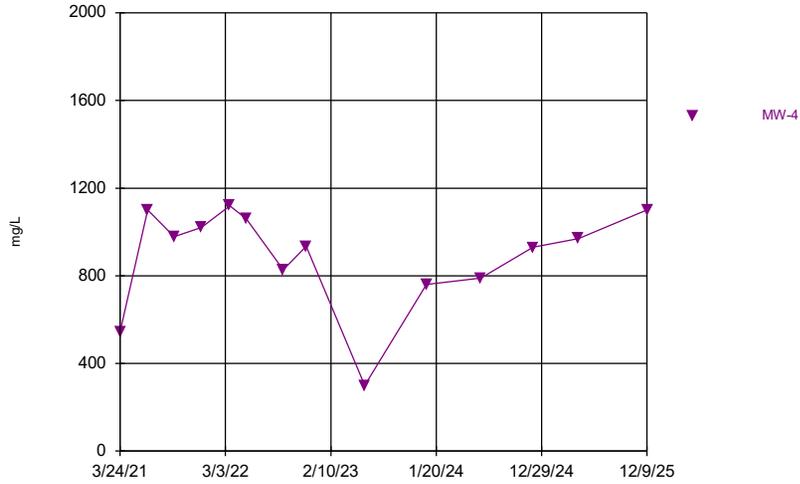
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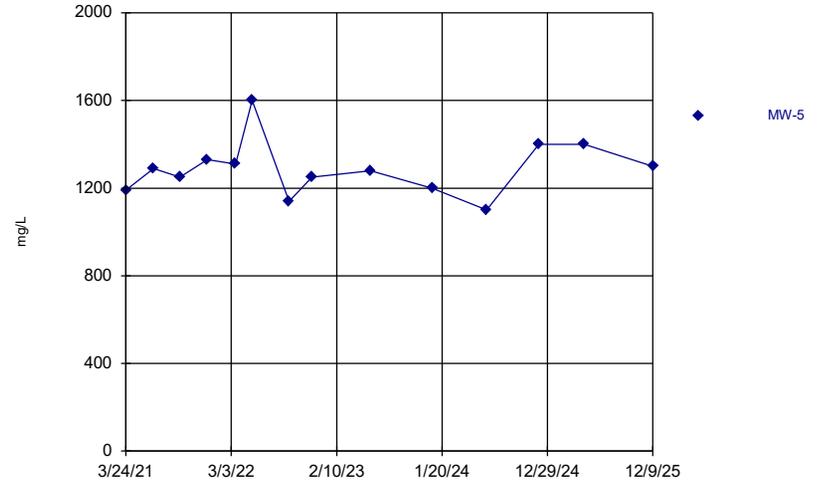
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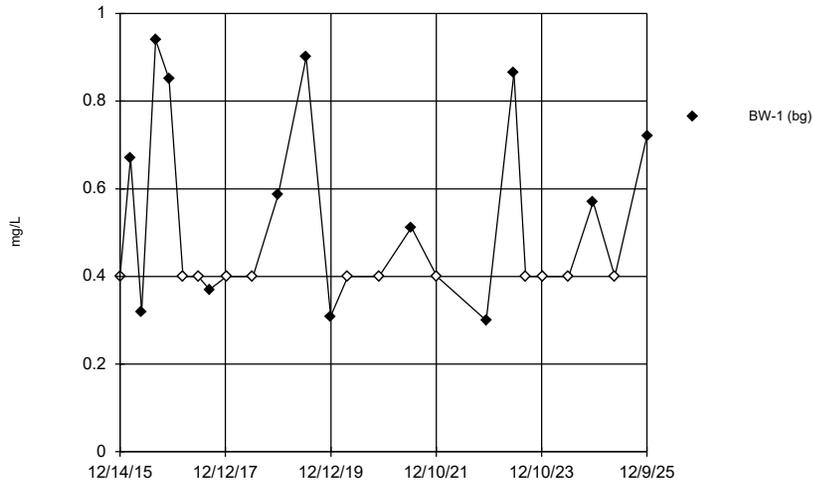
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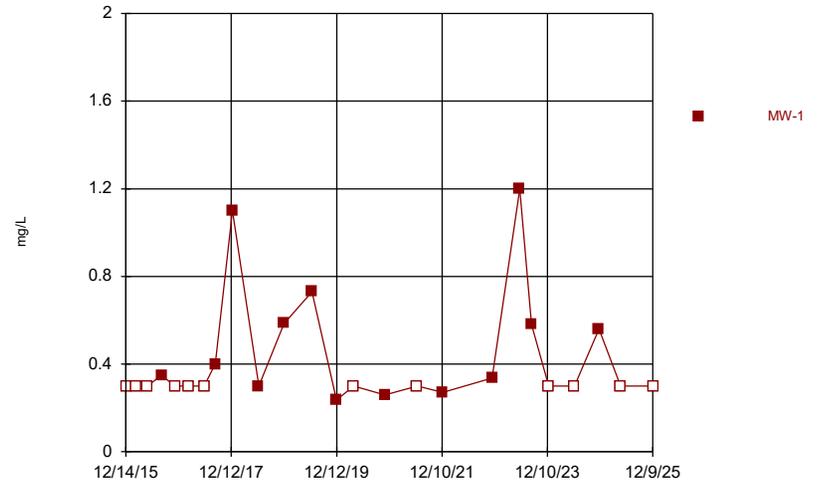
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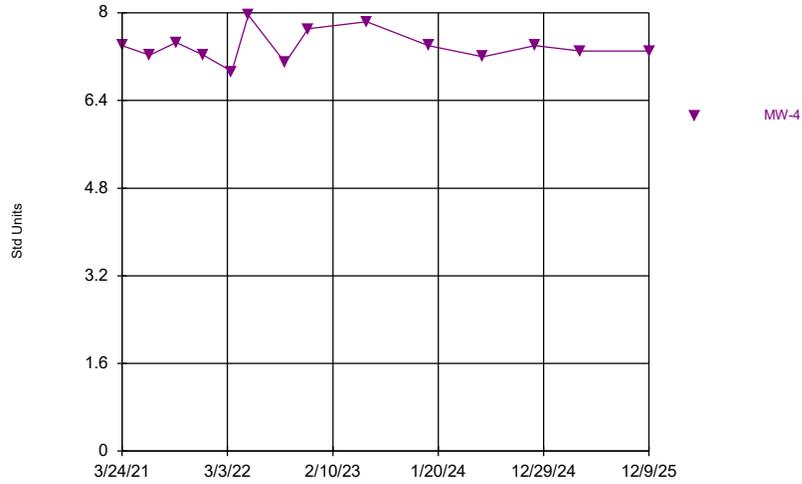
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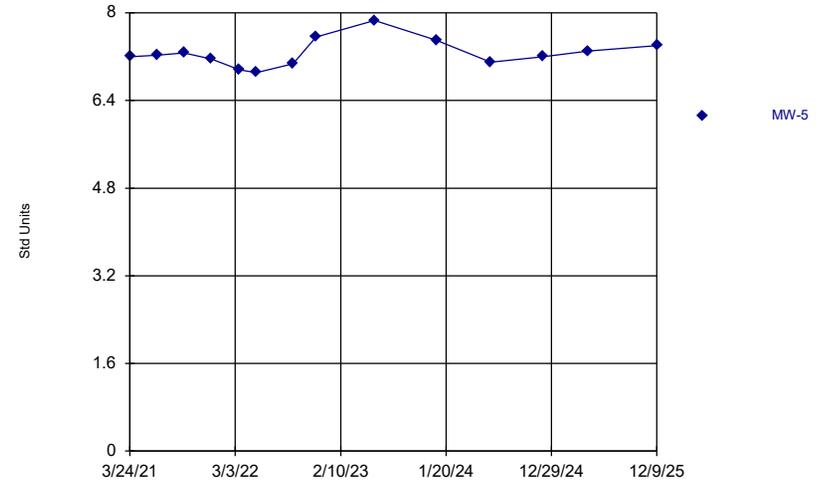
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Constituent: pH Analysis Run 12/30/2025 3:28 PM

Sandy Creek Energy Station Client: SCS Engineers Data: Sandy Creek GWdata December 2025

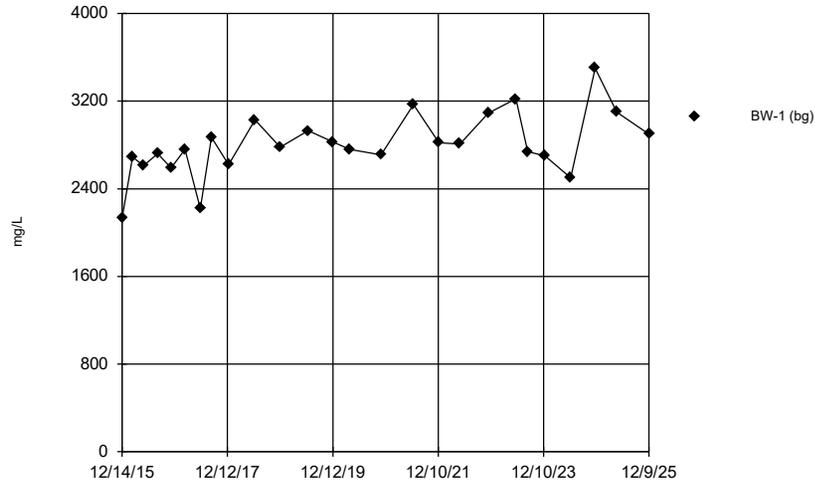
Time Series



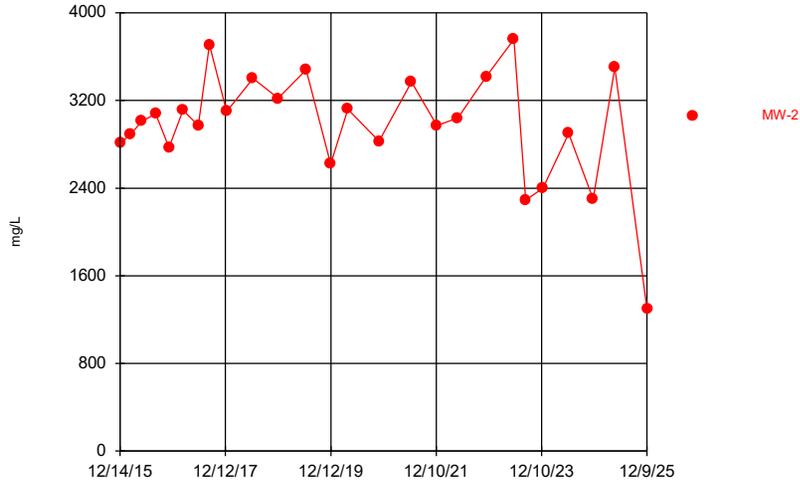
Constituent: pH Analysis Run 12/30/2025 3:28 PM

Sandy Creek Energy Station Client: SCS Engineers Data: Sandy Creek GWdata December 2025

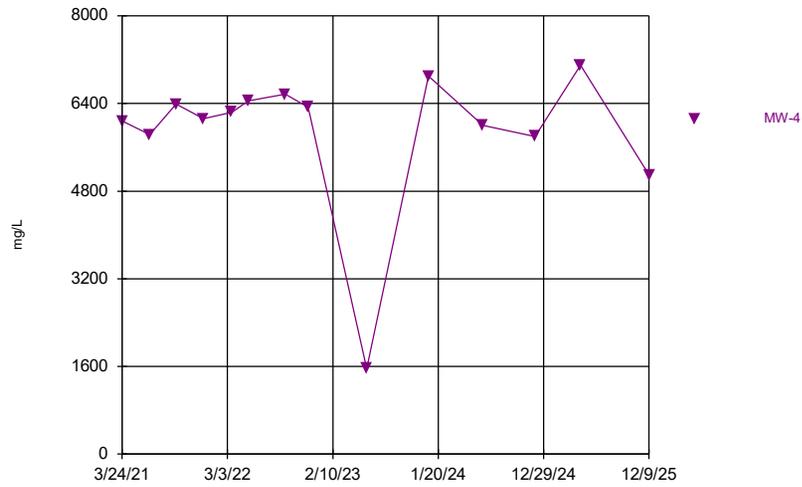
Time Series



Time Series

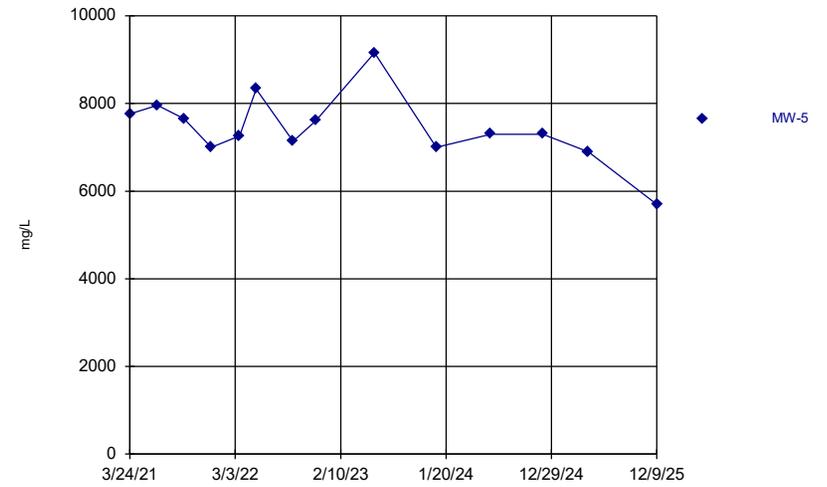


Time Series



Constituent: Total Dissolved Solids Analysis Run 12/30/2025 3:28 PM
Sandy Creek Energy Station Client: SCS Engineers Data: Sandy Creek GWdata December 2025

Time Series



Constituent: Total Dissolved Solids Analysis Run 12/30/2025 3:28 PM
Sandy Creek Energy Station Client: SCS Engineers Data: Sandy Creek GWdata December 2025