

# Annual Report for Fiscal Year 2023

## Texana Groundwater Conservation District

Revised: July 18, 2024

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### Section 1 - Management Plan

The Board of Directors of the Texana Groundwater Conservation District adopted a revised management plan on April 21, 2023. A copy of the plan is located on the website of the district at the following web address:

<https://www.texanagcd.org/groundwater-policy>.

See: [Management Plans - Adopted - 20230420](#)

The management plan specifies the method for tracking progress in achieving the goals of the District. The management plans specifies that the staff of the district will prepare and present an annual report to the board of directors regarding the performance of the district in achieving management goals and objectives for each fiscal year. The report will be presented within 180 days following the completion of each fiscal year.

The management plan establishes the goals, objectives, and performance standards by which the district evaluates performance. Goals related to providing the most efficient use of groundwater, controlling and preventing waste of groundwater, addressing conjunctive surface water management issues, addressing natural resource issues, addressing drought conditions, addressing conservation, and addressing the desired future conditions were established by the board of directors.

Below is a list of management goals, programs, projects, and the assessment of the performance of the district during the fiscal year. The assessment of performance by the district relies upon the evaluation of the associated projects established for the fiscal year and the resulting records and data developed thought those projects and tasks.

# Section 2 - Review of Management Plan Goals and Assessment of Achievement

Based on the review of each management plan goal and associated performance standards, the district fully or partially achieved the objectives established within the management plan of the district during the fiscal year ending September 30, 2023.

## Management Plan Goal 1 - Providing the Most Efficient Use of Groundwater - FY2023

**Goal 1:** Providing the most efficient use of groundwater.

**Objective 1:** Develop and maintain a program for processing permitting requests submitted to the district and tracking well registrations and permits issued by the district authorizing groundwater production during the fiscal year.

**Performance Standard:** The district will summarize within the annual report 1) the status of pending permitting requests, 2) the number of wells registered by the district, and 3) the volume of groundwater authorized to be produced under production permits issued by the district, as of the last day of the preceding fiscal year.

### **Related Programs:**

1. Program - PRG-3000 - Groundwater Management - FY2023

### **Related Projects:**

1. Project - PRJ-20233100.01 - Well Registration Processing for FY2023
2. Project - PRJ-20233100.02 - Production Permit Renewal Processing for FY2023
3. Project - PRJ-20233100.03 - Permit Processing for FY2023
4. Project - PRJ-20233100.04 - Groundwater Production Report Processing for CY2022
5. Project - PRJ-20233100.05 - Manage Investigations related to Permitting Violations for FY2023
6. Project - PRJ-20233100.06 - Manage Enforcement Cases related to Permitting Violations for FY2023

### **Discussion of Information relevant to Assessing the Performance**

#### **Summary of Permitting Requests by Status:**

The district received 7 production permit renewal requests (ARPPs) and initiated 103 permitting request cases (PRCs) during the fiscal year.

The district had 15 permitting request cases pending at the end of the fiscal year.

#### **Summary of Wells Registered by the District:**

The district received 174 well registration applications (ARWs) and 40 Notices of Intent to Drill a Well (NIDWs) during the fiscal year.

#### **Summary of Authorized Groundwater Production:**

Based on a review of the database registry of production permit areas, 143 production permits issued by the district were active with a cumulative authorization of groundwater production totaling 166,172 acre-feet per year.

### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

### **Supporting Information - Goal 1**

#### **List of Applications to Renew a Production Permit received in the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:GMA intitle:ARPP -intitle:PRC

Record Search Results: 7 Records

1. [ARPP-20230214-01 - OPW-20190429-01 - Donald Lewis Leach](#)
2. [ARPP-20230214-02 - OPW-20190715-01 - Donald Lewis Leach](#)
3. [ARPP-20230221-01 - OPW-20180618-01 - Russell Johnson](#)
4. [ARPP-20230302-01 - OPW-20180419-01 - Formosa Plastics Corporation](#)
5. [ARPP-20230315-01 - OPW-20191119-01 - Morales Baptist Church](#)
6. [ARPP-20230724-01 - OPW-20190124-01 - L and S Ellis Land](#)
7. [ARPP-20230724-02 - OPW-20190124-02 - L and S Ellis Land](#)

#### **List of Permitting Request Cases initiated in the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:GMA intitle:PRC

Record Search Results: 103 Records

#### **List of Pending Permitting Cases as of the end of the fiscal year**

Record Search Syntax: intitle:GMA intitle:PRC intitle:pending

Record Search Results: 15 Records

1. [PRC-20191106-02 - ADW-20191106-02/AOW-20191106-03 - Morales Baptist Church - Pending](#)
2. [PRC-20200127-01 - ADW-20200123-01 - Kemp Properties, L.P. - Pending](#)
3. [PRC-20200504-01 - ADW-20200427-01/AOW-20200427-02 - Almetta S. Clark - Pending](#)
4. [PRC-20200928-03 - AOW-20200923-04 - High Cotton Land Company, LLC - Pending](#)
5. [PRC-20200928-04 - AOW-20200928-01 - B'Mann Farms, LLC - Pending](#)
6. [PRC-20220629-01 - ADW-20220622-01/AOW-20220622-02 - AJ Dunbar Services LP - Pending](#)
7. [PRC-20220728-03 - ADW-20220630-02/AOW-20220630-03 - Lavaca Rio Ranch LLC - Pending](#)
8. [PRC-20220928-01 - ARW-20220912-02/AVW-20220912-04 - The Ranches at Mustang Creek, LLC - Pending](#)
9. [PRC-20230321-01 - AAPC-20230329-01 - Bowers and Saha Aquaculture LLC - Pending/Contested](#)
10. [PRC-20230404-01 - AAPC-20230323-01 - Jackson Electric Coop - Pending](#)
11. [PRC-20230620-02 - AVWS-20230609-02 - The City of Edna - Pending](#)
12. [PRC-20230628-01 - AOW-20230208-01 - James Food Mart - Pending](#)
13. [PRC-20230920-01 - AAPC-20230920-01 - Christopher Hajovsky - Pending](#)
14. [PRC-20230920-02 - ARPP-20230724-01 - L and S Ellis Land - Pending](#)
15. [PRC-20230920-03 - ARPP-20230724-02 - L and S Ellis Land - Pending](#)

#### **List of Applications to Register a Well received in the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:GMA intitle:ARW -intitle:YYYYMMDD -intitle:PRC

Record Search Results: 174 Records

#### **List of Notices of Intent to Drill a Well received in the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:GMA intitle:NIDW

Evernote Results: 40 Records

1. [NIDW-20230911-01 - R. Hults](#)
2. [NIDW-20230911-02 - Joe Lara](#)
3. [NIDW-20230911-03 - Jonathan Novella](#)
4. [NIDW-20230911-04 - Mike Webb](#)

5. [NIDW-20230911-05 - Brent Heard](#)
6. [NIDW-20230911-06 - Linda Wells](#)
7. [NIDW-20230911-07 - Antwon Muller](#)
8. [NIDW-20230918-01 - Dustin Knight - Richard Lang](#)
9. [NIDW-20230918-02 - Matt Johnson - Ben Creamer](#)
10. [NIDW-20230919-01 - Ferguson - Johnny E. Belicek](#)
11. [NIDW-20230926-01 - Cody Radley](#)
12. [NIDW-20230927-01 - Linda Wells](#)
13. [NIDW-20230419-01 - Larry Cornell](#)
14. [NIDW-20230419-03 - Mojeed Martins](#)
15. [NIDW-20230419-04 - William Joines](#)
16. [NIDW-20230419-05 - Art Guarjardo](#)
17. [NIDW-20230419-06 - Robert Rozner II](#)
18. [NIDW-20230419-07 - Jeff Burnett](#)
19. [NIDW-20230419-08 - Glenn Rutherford](#)
20. [NIDW-20230419-09 - Carolyn Loos](#)
21. [NIDW-20230419-10 - Adam Smith](#)
22. [NIDW-20230419-11 - Wesley Freeland](#)
23. [NIDW-20230419-12 - Hally Bryan Clements Trust](#)
24. [NIDW-20230419-13 - Euilio DeAyala](#)
25. [NIDW-20230419-13 - Euilio DeAyala](#)
26. [NIDW-20230613-01 - J4 Water Works LLC](#)
27. [NIDW-20230613-02 - Maria Ballin](#)
28. [NIDW-20230630-01 - Darrell Ferguson](#)
29. [NIDW-20230630-02 - Matt Johnson](#)
30. [NIDW-20230630-03 - Linda Ward](#)
31. [NIDW-20230630-04 - Diane Gray](#)
32. [NIDW-20230630-05 - Linda Snow](#)
33. [NIDW-20230630-06 - Vicente Guerrero](#)
34. [NIDW-20230630-07 - Carson Darillek](#)
35. [NIDW-20230630-08 - Catherine Bazowski](#)
36. [NIDW-20230630-09 - Truax Water Well Services](#)
37. [NIDW-20230630-10 - Diane Grey](#)
38. [NIDW-20230630-11 - Chester J. Davis](#)
39. [NIDW-20230724-01 - Brian Peters](#)
40. [NIDW-20230919-02 - Mark Crull](#)

**Table - Active and Approved Permits at the end of the fiscal year**

Database Filter Syntax: "Permit Status" in ( 'Active', 'Approved' ) and ("GCD Production Permit ID" not like '%20231%' and "GCD Production Permit ID" not like '%2024%')

GCD Production Permit ID	Production Rate AFY	Permit Status
AHUV-20120816-03	2970	Active

AHUV-20130221-04	3390	Active
AHUV-20130516-01	3302.74	Active
AHUV-20130822-05	52.95	Active
AHUV-20140619-03	2345	Active
AHUV-20140619-04	1879	Active
AHUV-20140619-06	2645	Active
AHUVPGWF-20150917-08	952	Active
AHUV-20181025-07	4098.25	Approved
AHUV-20171116-02	3799	Active
AP-20121203-14	1872	Active
OPW-20170424-02	0.092	Active
OPW-20170515-01	2.5	Active
OPW-20180419-01	80.65	Active
OPW-20180618-01	40	Approved
OPW-20180719-01	4	Active
OPW-20180719-02	4	Active
OPW-20180719-03	3	Active
OPW-20180719-04	10	Active
OPW-20180719-05	10	Active
OPW-20180719-06	8	Active
OPW-20180925-01	25	Active
OPW-20190429-01	1.8	Active
OPW-20190715-01	1.8	Active
OPW-20191014-01	6.342	Active
OPW-20191119-01	1	Active
OPW-20191121-01	432.06	Active
OPW-20200220-01	90	Active
OPW-20200225-02	1.05	Active
OPW-20200817-02	3	Active

OPW-20201125-02	30	Active
OPW-20210115-01	3.07	Active
OPW-20210121-01	145	Active
OPW-20210121-02	190	Active
OPW-20210121-04	100	Active
OPW-20210121-05	49.8	Active
OPW-20210121-06	49.8	Active
OPW-20210121-07	49.8	Active
OPW-20210121-08	49.8	Active
OPW-20210121-09	49.8	Active
OPW-20210121-10	1200	Approved
OPW-20210415-01	2	Active
OPW-20210601-02	1.5	Active
OPW-20210715-01	364	Approved
OPW-20210715-02	37.5	Active
OPW-20210927-01	0.953	Approved
OPW-20210929-02	5	Approved
OPW-20210929-03	4.035	Active
OPW-20211101-01	5.6	Active
OPW-20220118-01	3.365	Active
OPW-20220718-02	0.525	Approved
OPW-20220721-02	48.39	Active
OPW-20220818-02	395	Approved
OPW-20230119-01	157.87	Approved
OPW-20230720-01	0.168	Approved
OPW-20230720-02	1.5	Approved
OPWF-20191219-01	5884	Active
VP-20110908-01	500	Active
VP-20120726-01	975	Active

VP-20120726-02	975	Active
VP-20120816-01	1485	Active
VP-20120816-02	1485	Active
VP-20121115-01	2100	Active
VP-20121203-01	1524	Active
VP-20121203-02	35	Active
VP-20121203-03	185	Active
VP-20121203-04	30	Active
VP-20121203-05	30	Active
VP-20121203-06	30	Active
VP-20121203-07	30	Active
VP-20130221-01	678	Active
VP-20130221-02	2034	Active
VP-20130221-03	678	Active
VP-20130822-01	1800	Active
VP-20130822-03	34.95	Active
VP-20130822-04	18	Active
VP-20131121-01	2000	Active
VP-20131121-04	1330.17	Active
VP-20131121-05	1330.17	Active
VP-20131121-07	2400	Active
VP-20140821-02	2054.2	Active
VP-20140821-03	1007.3	Active
VP-20141016-01	1780	Active
VP-20141120-01	1628	Active
VP-20141120-02	2144	Active
VP-20141120-03	1640	Active
VPW-20130221-05	70.8	Active
VPW-20150917-01	432	Active

VPW-20150917-02	2000	Active
VPW-20150917-03	3180	Active
VPW-20150917-04	2300	Active
VPW-20150917-05	3400	Active
VPW-20150917-06	2000	Active
VPW-20150917-07	1980	Active
VPW-20151029-01	1641	Active
VPW-20151217-01	1692.2	Active
VPW-20151217-02	2900	Active
VPW-20151217-03	1692.2	Active
VPW-20151217-04	1379	Active
VPW-20151217-05	1800	Active
VPW-20151217-06	1820	Active
VPW-20151217-07	1392	Active
VPW-20151217-08	2400	Active
VPW-20151217-09	675	Active
VPW-20151217-10	900	Active
VPW-20151217-11	1920	Active
VPW-20151217-12	2100	Active
VPW-20151217-13	2100	Active
VPW-20151217-14	1800	Active
VPW-20161215-01	1007.5	Active
VPW-20161215-02	812.5	Active
VPW-20170216-01	1633.92	Active
VPW-20170216-02	2541.66	Active
VPW-20170216-03	1815.47	Active
VPW-20170216-04	1633.92	Active
VPW-20170216-05	975	Active
VPW-20170216-06	897	Active

VPW-20170216-07	756	Active
VPW-20170216-08	1332.5	Active
VPW-20170216-09	1137.5	Active
VPW-20170216-10	1625	Active
VPW-20170216-11	1378	Active
VPW-20170216-12	175.95	Active
VPW-20170216-13	2800	Active
VPW-20170216-14	2854.53	Active
VPW-20170216-15	470.68	Active
VPW-20170420-01	2580	Active
VPW-20170420-02	1800	Active
VPW-20170420-03	1920	Active
VPW-20170420-04	1920	Active
VPW-20170420-05	3975	Active
VPW-20170420-06	3975	Active
VPW-20170420-07	2170	Active
VPW-20170420-08	2530	Active
VPW-20170420-09	1925	Active
VPW-20170420-10	3300	Active
VPW-20170622-01	1680	Active
VPW-20171116-02	845	Active
VPW-20181025-03	500	Active
VPW-20190808-01	900	Approved
VPW-20191219-01	1920	Active
VPW-20210121-03	8.61	Active
VPW-20220721-01	2.771	Active

# Management Plan Goal 2 - Controlling and Preventing Waste of Groundwater - FY2023

**Goal 2:** Controlling and preventing waste of groundwater.

**Objective 1:** Develop and maintain a program for inspecting at least twelve (12) water wells within the district during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the number of wells inspected during the preceding fiscal year and those wells requiring corrective action.

## **Related Programs:**

1. Program - PRG-6000 - Groundwater Protection - FY2023

## **Related Projects:**

1. Project - PRJ-20236100.01 - Well Inspections for FY2023
2. Project - PRJ-20236100.02 - Manage Investigations related to Groundwater Protection for FY2023
3. Project - PRJ-20236100.03 - Observation of Casing Placement for FY2023
4. Project - PRJ-20236100.04 - Manage Enforcement Cases related to Groundwater Protection for FY2023

## **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective**

### **Summary of Well Inspections:**

The district had recorded 30 well inspection forms (WIFs) during the fiscal year. The district initiated no investigations or enforcement proceeding regarding wells requiring corrective action based on well inspections performed during the fiscal year.

## **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

## **Supporting Information - Goal 2**

### **List of Well Inspections completed during the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:WIF

Record Search Results: 30 Records

1. WIF-20230307-02 - GW-00410
2. WIF-20230307-03 - GW-00411
3. WIF-20230307-04 - NW-00310
4. WIF-20230307-05 - GW-00294
5. WIF-20230307-06 - GW-00251
6. WIF-20230307-07 - GW-00244
7. WIF-20230307-08 - GW-00247
8. WIF-20230307-09 - GW-00566
9. WIF-20230307-10 - GW-00320
10. WIF-20230307-11 - GW-00291
11. WIF-20230309-01 - GW-00278
12. WIF-20230309-02 - GW-00082
13. WIF-20230309-03 - GW-00077

14. [WIF-20230309-04 - GW-00076](#)
15. [WIF-20230309-05 - GW-00075](#)
16. [WIF-20230309-06 - GW-00073](#)
17. [WIF-20230309-07 - GW-00444](#)
18. [WIF-20230309-08 - GW-00446](#)
19. [WIF-20230309-09 - GW-00097](#)
20. [WIF-20230309-10 - GW-00285](#)
21. [WIF-20230309-11 - GW-00284](#)
22. [WIF-20230630-01 - Roland Espinosa](#)
23. [WIF-20230727-01 - GW-00566](#)
24. [WIF-20230727-02 - GW-00247](#)
25. [WIF-20230727-03 - GW-00251](#)
26. [WIF-20230727-04 - GW-00446](#)
27. [WIF-20230727-06 - GW-00090](#)
28. [WIF-20230727-07 - GW-00091](#)
29. [WIF-20230727-08 - GW-00244](#)
30. [WIF-20230918-01 - GW-00575](#)

## **Management Plan Goal 3 - Addressing Conjunctive Surface Water Management Issues - FY2023**

**Goal 3:** Addressing conjunctive surface water management issues.

**Objective 1:** Participate in the regional water planning process by attending and participating in at least one (1) Lavaca Regional Water Planning Group (Region P) meeting held during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the dates of meetings of the Lavaca Regional Water Planning Group attended by representatives of the district during the preceding fiscal year.

### **Related Programs:**

1. [Program - PRG-8000 - Groundwater Resource Planning - FY2023](#)

### **Related Projects:**

1. [Project - PRJ-20238100.02 - Regional Water Planning Participation for FY2023](#)

### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

Mr. Andruss attended meetings of the Lavaca Regional Water Planning Group (Region P) on the following dates: **March 6, 2023.**

### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

### **Supporting Information - Goal 3**

**List of Minutes of Meetings related to participation at Lavaca Regional Water Planning Group (Region P) meeting held during the fiscal year**

## **Management Plan Goal 4 - Addressing Natural Resource Issues - FY2023**

**Goal 4:** Addressing natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater.

**Objective 1:** Develop and maintain a program to monitor the water quality of at least twelve (12) water wells within the district per year.

**Performance Standard:** The district will summarize within the annual report 1) the number of wells monitored and 2) the water quality measurements collected during the preceding fiscal year.

### **Related Programs:**

1. [Program - PRG-4000 - Groundwater Monitoring - FY2023](#)

### **Related Projects:**

1. [Project - PRJ-20234100.02 - Synoptic Aquifer Monitoring for FY2023](#)
2. [Project - PRJ-20234100.04 - Baseline Water Quality Aquifer Monitoring for FY2023](#)
3. [Project - PRJ-20234100.05 - Ad-Hoc Baseline Water Quality Sampling for FY2023](#)
4. [Project - PRJ-20234100.07 - Annual Water Quality Assessment for FY2023](#)
5. [Project - PRJ-20234100.08 - Aquifer Monitoring for WV-20191219-01 for FY2023](#)
6. [Project - PRJ-20234100.09 - West Ranch Monitoring for FY2023](#)

### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The district collected 83 water quality field measurements and 2 water quality samples for lab analysis. The district received 2 water quality lab reports during the fiscal year.

### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

### **Supporting Information - Goal 4**

#### **List of Water Quality Field Measurements collected in the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:WQFM

Record Search Results: 83 Records

1. [WQFM-20221003.0942 - East UB-DAMW - NW-00487](#)
2. [WQFM-20221003.1023 - East LF-DAMW - NW-00488](#)
3. [WQFM-20221003.1055 - Center UB-DAMW - NW-00489](#)
4. [WQFM-20221003.1114 - Center LF-DAMW - NW-00490](#)
5. [WQFM-20221003.1158 - West UB-DAMW - NW-00491](#)
6. [WQFM-20221003.1215 - West LF-DAMW - NW-00492](#)
7. [WQFM-20221102.0942 - East UB-DAMW - NW-00487](#)
8. [WQFM-20221102.1001 - East LF-DAMW - NW-00488](#)
9. [WQFM-20221102.1025 - Center UB-DAMW - NW-00489](#)
10. [WQFM-20221102.1050 - Center LF-DAMW - NW-00490](#)

11. [WQFM-20221102.1050 - Center LF-DAMW - NW-00490](#)
12. [WQFM-20221102.1133 - West LF-DAMW - NW-00492](#)
13. [WQFM-20221102.1158 - West UB-DAMW - NW-00491](#)
14. [WQFM-20221201.0936 - East UB-DAMW - NW-00487](#)
15. [WQFM-20221201.0958 - East LF-DAMW - NW-00488](#)
16. [WQFM-20221201.1034 - Center UB-DAMW - NW-00489](#)
17. [WQFM-20221201.1057 - Center LF-DAMW - NW-00490](#)
18. [WQFM-20221201.1130 - West UB-DAMW - NW-00491](#)
19. [WQFM-20221201.1146 - West LF-DAMW - NW-00492](#)
20. [WQFM-20230103.0943 - East UB-DAMW - NW-00487](#)
21. [WQFM-20230103.1030 - East LF-DAMW - NW-00488](#)
22. [WQFM-20230103.1056 - Center UB-DAMW - NW-00489](#)
23. [WQFM-20230103.1121 - Center LF-DAMW - NW-00490](#)
24. [WQFM-20230103.1153 - West UB-DAMW - NW-00491](#)
25. [WQFM-20230103.1217 - West LF-DAMW - NW-00492](#)
26. [WQFM-20230205.0952 - East UB-DAMW - NW-00487](#)
27. [WQFM-20230205.1019 - East LF-DAMW - NW-00488](#)
28. [WQFM-20230205.1049 - Center UB-DAMW - NW-00489](#)
29. [WQFM-20230205.1124 - Center LF-DAMW - NW-00490](#)
30. [WQFM-20230205.1148 - West UB-DAMW - NW-00491](#)
31. [WQFM-20230205.1220 - West LF-DAMW - NW-00492](#)
32. [WQFM-20230301.0954 - East UB-DAMW - NW-00487](#)
33. [WQFM-20230301.1027 - East LF-DAMW - NW-00488](#)
34. [WQFM-20230301.1050 - Center UB-DAMW - NW-00489](#)
35. [WQFM-20230301.1055 - Center LF-DAMW - NW-00490](#)
36. [WQFM-20230301.1133 - West UB-DAMW - NW-00491](#)
37. [WQFM-20230301.1153 - West LF-DAMW - NW-00492](#)
38. [WQFM-20230403.1002 - East UB-DAMW - NW-00487](#)
39. [WQFM-20230403.1026 - East LF-DAMW - NW-00488](#)
40. [WQFM-20230403.1059 - Center UB-DAMW - NW-00489](#)
41. [WQFM-20230403.1117 - Center LF-DAMW - NW-00490](#)
42. [WQFM-20230403.1140 - West UB-DAMW - NW-00491](#)
43. [WQFM-20230403.1206 - West LF-DAMW - NW-00492](#)
44. [WQFM-20230502.1019 - East UB-DAMW - NW-00487](#)
45. [WQFM-20230502.1039 - East LF-DAMW - NW-00488](#)
46. [WQFM-20230502.1102 - Center UB-DAMW - NW-00489](#)
47. [WQFM-20230502.1117 - Center LF-DAMW - NW-00490](#)
48. [WQFM-20230502.1152 - West UB-DAMW - NW-00491](#)
49. [WQFM-20230502.1206 - West LF-DAMW - NW-00492](#)
50. [WQFM-20230602.0915 - East UB-DAMW - NW-00487](#)
51. [WQFM-20230602.0929 - East LF-DAMW - NW-00488](#)
52. [WQFM-20230602.1007 - Center UB-DAMW - NW-00489](#)
53. [WQFM-20230602.1027 - Center LF-DAMW - NW-00490](#)
54. [WQFM-20230602.1104 - West UB-DAMW - NW-00491](#)
55. [WQFM-20230602.1128 - West LF-DAMW - NW-00492](#)

56. [WQFM-20230630.1006 - Roland Espinosa](#)
57. [WQFM-20230703.0924 - East UB-DAMW - NW-00487](#)
58. [WQFM-20230703.1002 - East LF-DAMW - NW-00488](#)
59. [WQFM-20230703.1030 - Center UB-DAMW - NW-00489](#)
60. [WQFM-20230703.1101 - Center LF-DAMW - NW-00490](#)
61. [WQFM-20230703.1127 - West UB-DAMW - NW-00491](#)
62. [WQFM-20230703.1203 - West LF-DAMW - NW-00492](#)
63. [WQFM-20230727-01 - GW-00566](#)
64. [WQFM-20230727-02 - GW-00247](#)
65. [WQFM-20230727-03 - GW-00251](#)
66. [WQFM-20230727-04 - GW-00446](#)
67. [WQFM-20230727-05 - GW-00562](#)
68. [WQFM-20230727-06 - GW-00090](#)
69. [WQFM-20230727-07 - GW-00091](#)
70. [WQFM-20230727-08 - GW-00244](#)
71. [WQFM-20230801.0924 - East UB-DAMW - NW-00487](#)
72. [WQFM-20230801.1002 - East LF-DAMW - NW-00488](#)
73. [WQFM-20230801.1030 - Center UB-DAMW - NW-00489](#)
74. [WQFM-20230801.1101 - Center LF-DAMW - NW-00490](#)
75. [WQFM-20230801.1127 - West UB-DAMW - NW-00491](#)
76. [WQFM-20230801.1203 - West LF-DAMW - NW-00492](#)
77. [WQFM-20230906.1036 - East UB-DAMW - NW-00487](#)
78. [WQFM-20230906.1053 - East LF-DAMW - NW-00488](#)
79. [WQFM-20230906.1123 - Center UB-DAMW - NW-00489](#)
80. [WQFM-20230906.1136 - Center LF-DAMW - NW-00490](#)
81. [WQFM-20230906.1201 - West UB-DAMW - NW-00491](#)
82. [WQFM-20230906.1217 - West LF-DAMW - NW-00492](#)
83. [WQFM-20230918.1239 - GW-00575](#)

#### **List of Water Quality Lab Samples collected during FY2023**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:WQSI

Record Search Results: 2 Records

1. [WQSI-20230630-01 - Roland Espinosa](#)
2. [WQSI-20230918-01 - GW-00575](#)

#### **List of Water Quality Lab Reports received during FY2023**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:WQLR

Record Search Results: 2 Records

1. [WQLR-20230630.1006](#)
2. [WQLR-20230918.1300](#)

## **Management Plan Goal 5 - Addressing Drought Conditions - FY2023**

**Goal 5:** Addressing drought conditions.

**Objective 1:** Review drought condition information related to the district and the surrounding region of Texas collected from the following website at least four meetings of the Board of Directors during the fiscal year:

<https://www.waterdatafortexas.org/drought/>.

**Performance Standard:** The district will summarize within the annual report the number of instances drought condition information was considered by the Board of Directors during the preceding fiscal year.

**Related Programs:**

1. [Program - PRG-4000 - Groundwater Monitoring - FY2023](#)

**Related Projects:**

1. [Project - PRJ-20234100.01 - Monitor Drought Conditions for FY2023](#)

**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The board of directors of the district considered drought condition information during meetings held on the following dates: **October 20, 2022; April 20, 2023; July 20, 2023.**

**Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **Partial**

**Supporting Information - Goal 5**

**List of Minutes of Meetings at which the Board considered Drought Conditions during FY2023**

1. [Meeting Minutes - 20221020 - Board of Directors](#)
2. [Meeting Minutes - 20230420 - Board of Directors](#)
3. [Meeting Minutes - 20230720 - Board of Directors](#)

## **Management Plan Goal 6 - Addressing Conservation - FY2023**

**Goal 6:** Addressing conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control, where appropriate and cost-effective.

**Objective 1:** Promote conservation, rainwater harvesting, or brush control within Jackson County at least once during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the number of instances the district promoted conservation, rainwater harvesting, or brush control during the preceding fiscal year.

**Related Programs:**

1. [Program - PRG-2000 - Groundwater Conservation - FY2023](#)

**Related Projects:**

1. [Project - PRJ-20232100.01 - Promote Conservation for FY2023](#)
2. [Project - PRJ-20232100.02 - Conservation Education and Teacher Professional Development for FY2023](#)

**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The district addressed and promoted conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control by promoting related educational publications on the website of the District. On October 7, 2022, student water conservation camps were facilitated by staff of the University of Houston - Victoria. The camps were financially sponsored, in part, by the district.

On May 5, 2023, the website of the district was updated to incorporate new promotions of groundwater conservation (<https://www.texasagcd.org/groundwater-conservation>)

On June 21, 2023, the district awarded a \$700.00 sponsorship to Mr. Jared Duncum, Assistant Superintendent of Curriculum and Instruction, Palacios, for 93 elementary students from East Side Elementary School to participate in a field trip to Invista Victoria Plant Wetlands on September 26 and 27, 2023.

### Assessment of Achievement

Achievement Level of the Objective for the Fiscal Year: **FULL**

### Supporting Information - Goal 6

See: [Meeting Minutes - 20230119 - Board of Directors](#)

TGCD - AOS-20230621-01 - PISD J Duncum - East Side Elementary School - 2023 September.pdf

 [Untitled Attachment](#)

## Management Plan Goal 7 - Addressing the Desired Future Conditions - FY2023

**Goal 7:** Addressing the desired future conditions adopted by the district under Section 36.108.

**Objective 1:** Develop and maintain a program to monitor the water level of at least twelve (12) water wells within the district per year.

**Performance Standard:** The district will summarize within the annual report 1) the number of wells monitored and 2) the water level measurements collected during the preceding fiscal year.

**Objective 2:** Analyze aquifer monitoring information to evaluate achievement of the desired future conditions of the district based on information available during the fiscal year.

**Performance Standard:** The district will summarize within the annual report 1) the aquifer monitoring information and 2) the conclusions regarding the achievement of the desired future conditions of the district during the preceding fiscal year.

### Related Programs:

1. [Program - PRG-4000 - Groundwater Monitoring - FY2023](#)
2. [Program - PRG-8000 - Groundwater Resource Planning - FY2023](#)

### Related Projects:

1. [Project - PRJ-20234100.02 - Synoptic Aquifer Monitoring for FY2023](#)
2. [Project - PRJ-20234100.03 - Continuous Water Level Monitoring for FY2023](#)
3. [Project - PRJ-20234100.06 - Annual Water Level Assessment for FY2023](#)
4. [Project - PRJ-20234200.01 - Monitoring Network Assessment and Improvement Project for FY2023](#)
5. [Project - PRJ-20238100.01 - GMA 15 Joint Planning for 3rd Planning Cycle in the fiscal year](#)
6. [Project - PRJ-20238100.03 - GMA 15 Joint Planning for 4th Planning Cycle in the fiscal year](#)

### Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to Objective 1:

The District collected 99 separate water level measurement from water wells within Jackson County during the fiscal year.

The average water level of wells measured during the fiscal year was 36 feet below the surface.

### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to Objective 2:**

The average water level of wells measured in year 2000 was 45 feet below the surface.

The average water level of wells measured in calendar year 2022 was 33 feet below the surface.

The average water level of wells measured in calendar year 2023 was 36 feet below the surface.

The district, based on the report developed by Dr. Young of Intera titled *Application of Geostatistical Techniques to Interpret Measured 2022 Water Levels*, estimates the following changes in water levels within the district:

+8.2 feet of change in water levels (i.e., recovery) in the Chicot Aquifer between year 2000 and year 2022,

-4.0 feet of change in water levels (i.e., drawdown) in the Evangeline Aquifer between year 2000 and year 2022, and

+2.1 feet of combined change in water levels (i.e. recover), in the Chicot and Evangeline Aquifers between year 2000 and year 2022.

The desired future condition for Groundwater Management Area 15 is expressed as a maximum drawdown between January 2000 and December 2080. The county-specific desired future condition for Jackson County is "15 feet of drawdown of the Gulf Coast Aquifer System."

Based on water level trends within Jackson County, the district concludes that the condition of the Gulf Coast Aquifer within Jackson County is in compliance with the district's desired future condition.

### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

### **Supporting Information - Goal 7**

#### **List of Water Level Measurements collected during the fiscal year**

Record Search Syntax: (intitle:20230\* OR intitle:20221\*) AND intitle:WLM

Record Search Results: 99 Records

1. [WLM-20221003-01 - East UB-DAMW - NW-00487](#)
2. [WLM-20221003-02 - East LF-DAMW - NW-00488](#)
3. [WLM-20221003-03 - Center UB-DAMW - NW-00489](#)
4. [WLM-20221003-04 - Center LF-DAMW - NW-00490](#)
5. [WLM-20221003-05 - West UB-DAMW - NW-00491](#)
6. [WLM-20221003-06 - West LF-DAMW - NW-00492](#)
7. [WLM-20221102-01 - East UB-DAMW - NW-00487](#)
8. [WLM-20221102-02 - East LF-DAMW - NW-00488](#)
9. [WLM-20221102-03 - Center UB-DAMW - NW-00489](#)
10. [WLM-20221102-04 - Center LF-DAMW - NW-00490](#)
11. [WLM-20221102-05 - West UB-DAMW - NW-00491](#)
12. [WLM-20221102-06 - West LF-DAMW - NW-00492](#)
13. [WLM-20221201-01 - East UB-DAMW - NW-00487](#)
14. [WLM-20221201-02 - East LF-DAMW - NW-00488](#)
15. [WLM-20221201-03 - Center UB-DAMW - NW-00489](#)

16. [WLM-20221201-04 - Center LF-DAMW - NW-00490](#)
17. [WLM-20221201-05 - West UB-DAMW - NW-00491](#)
18. [WLM-20221201-06 - West LF-DAMW - NW-00492](#)
19. [WLM-20230103-01 - East UB-DAMW - NW-00487](#)
20. [WLM-20230103-02 - East LF-DAMW - NW-00488](#)
21. [WLM-20230103-03 - Center UB-DAMW - NW-00489](#)
22. [WLM-20230103-04 - Center LF-DAMW - NW-00490](#)
23. [WLM-20230103-05 - West UB-DAMW - NW-00491](#)
24. [WLM-20230103-06 - West LF-DAMW - NW-00492](#)
25. [WLM-20230205-01 - East UB-DAMW - NW-00487](#)
26. [WLM-20230205-02 - East LF-DAMW - NW-00488](#)
27. [WLM-20230205-03 - Center UB-DAMW - NW-00489](#)
28. [WLM-20230205-04 - Center LF-DAMW - NW-00490](#)
29. [WLM-20230205-05 - West UB-DAMW - NW-00491](#)
30. [WLM-20230205-06 - West LF-DAMW - NW-00492](#)
31. [WLM-20230301-01 - East UB-DAMW - NW-00487](#)
32. [WLM-20230301-02 - East LF-DAMW - NW-00488](#)
33. [WLM-20230301-03 - Center UB-DAMW - NW-00489](#)
34. [WLM-20230301-04 - Center LF-DAMW - NW-00490](#)
35. [WLM-20230301-05 - West UB-DAMW - NW-00491](#)
36. [WLM-20230301-06 - West LF-DAMW - NW-00492](#)
37. [WLM-20230307-01 - NW-00195](#)
38. [WLM-20230307-02 - GW-00410](#)
39. [WLM-20230307-03 - GW-00411](#)
40. [WLM-20230307-04 - NW-00310](#)
41. [WLM-20230307-05 - GW-00294](#)
42. [WLM-20230307-06 - GW-00251](#)
43. [WLM-20230307-07 - GW-00244](#)
44. [WLM-20230307-08 - GW-00247](#)
45. [WLM-20230307-09 - GW-00566](#)
46. [WLM-20230307-10 - GW-00320](#)
47. [WLM-20230307-11 - GW-00291](#)
48. [WLM-20230309-01 - GW-00278](#)
49. [WLM-20230309-02 - GW-00082](#)
50. [WLM-20230309-03 - GW-00077](#)
51. [WLM-20230309-04 - GW-00076](#)
52. [WLM-20230309-05 - GW-00075](#)
53. [WLM-20230309-06 - GW-00073](#)
54. [WLM-20230309-07 - GW-00444](#)
55. [WLM-20230309-08 - GW-00446](#)
56. [WLM-20230309-09 - GW-00097](#)
57. [WLM-20230309-10 - GW-00285](#)
58. [WLM-20230309-11 - GW-00284](#)
59. [WLM-20230403-01 - East UB-DAMW - NW-00487](#)
60. [WLM-20230403-02 - East LF-DAMW - NW-00488](#)

61. [WLM-20230403-03 - Center UB-DAMW - NW-00489](#)
62. [WLM-20230403-04 - Center LF-DAMW - NW-00490](#)
63. [WLM-20230403-05 - West UB-DAMW - NW-00491](#)
64. [WLM-20230403-06 - West LF-DAMW - NW-00492](#)
65. [WLM-20230502-01 - East UB-DAMW - NW-00487](#)
66. [WLM-20230502-02 - East LF-DAMW - NW-00488](#)
67. [WLM-20230502-03 - Center UB-DAMW - NW-00489](#)
68. [WLM-20230502-04 - Center LF-DAMW - NW-00490](#)
69. [WLM-20230502-05 - West UB-DAMW - NW-00491](#)
70. [WLM-20230502-06 - West LF-DAMW - NW-00492](#)
71. [WLM-20230602-01 - East UB-DAMW - NW-00487](#)
72. [WLM-20230602-02 - East LF-DAMW - NW-00488](#)
73. [WLM-20230602-03 - Center UB-DAMW - NW-00489](#)
74. [WLM-20230602-04 - Center LF-DAMW - NW-00490](#)
75. [WLM-20230602-05 - West UB-DAMW - NW-00491](#)
76. [WLM-20230602-06 - West LF-DAMW - NW-00492](#)
77. [WLM-20230703-01 - East UB-DAMW - NW-00487](#)
78. [WLM-20230703-02 - East LF-DAMW - NW-00488](#)
79. [WLM-20230703-03 - Center UB-DAMW - NW-00489](#)
80. [WLM-20230703-04 - Center LF-DAMW - NW-00490](#)
81. [WLM-20230703-05 - West UB-DAMW - NW-00491](#)
82. [WLM-20230703-06 - West LF-DAMW - NW-00492](#)
83. [WLM-20230727-01 - GW-00566](#)
84. [WLM-20230727-02 - GW-00247](#)
85. [WLM-20230727-03 - GW-00466](#)
86. [WLM-20230727-04 - GW-00090](#)
87. [WLM-20230801-01 - East UB-DAMW - NW-00487](#)
88. [WLM-20230801-02 - East LF-DAMW - NW-00488](#)
89. [WLM-20230801-03 - Center UB-DAMW - NW-00489](#)
90. [WLM-20230801-04 - Center LF-DAMW - NW-00490](#)
91. [WLM-20230801-05 - West UB-DAMW - NW-00491](#)
92. [WLM-20230801-06 - West LF-DAMW - NW-00492](#)
93. [WLM-20230906-01 - East UB-DAMW - NW-00487](#)
94. [WLM-20230906-02 - East LF-DAMW - NW-00488](#)
95. [WLM-20230906-03 - Center UB-DAMW - NW-00489](#)
96. [WLM-20230906-04 - Center LF-DAMW - NW-00490](#)
97. [WLM-20230906-05 - West UB-DAMW - NW-00491](#)
98. [WLM-20230906-06 - West LF-DAMW - NW-00492](#)
99. [WLM-20230918-01 - GW-00575](#)

**Table: Water Level Measurements Collected during Fiscal Year**

Database Filter Syntax: "Measurement Date" > '2022-09-30' and "Measurement Date" < '2023-10-01'

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<b>GCD Source Document ID</b>	<b>GCD Water Well ID</b>	<b>Measurement Date</b>	<b>Parameter Measurement</b>
WLM-20221003-01	NW-00487	10/3/2022	17
WLM-20221003-02	NW-00492	10/3/2022	58
WLM-20221003-03	NW-00489	10/3/2022	17
WLM-20221003-04	NW-00488	10/3/2022	68
WLM-20221003-05	NW-00490	10/3/2022	61
WLM-20221003-06	NW-00491	10/3/2022	15
WLM-20221102-01	NW-00488	11/2/2022	73
WLM-20221102-02	NW-00487	11/2/2022	19
WLM-20221102-03	NW-00490	11/2/2022	68
WLM-20221102-04	NW-00489	11/2/2022	22
WLM-20221102-05	NW-00492	11/2/2022	64
WLM-20221102-07	NW-00491	11/2/2022	24
WLM-20221201-01	NW-00488	12/1/2022	59
WLM-20221201-02	NW-00487	12/1/2022	17
WLM-20221201-03	NW-00490	12/1/2022	57
WLM-20221201-04	NW-00489	12/1/2022	16
WLM-20221201-05	NW-00492	12/1/2022	55
WLM-20221201-06	NW-00491	12/1/2022	15
WLM-20230103-01	NW-00488	1/3/2023	59
WLM-20230103-02	NW-00487	1/3/2023	20
WLM-20230103-03	NW-00490	1/3/2023	60
WLM-20230103-04	NW-00489	1/3/2023	20
WLM-20230103-05	NW-00492	1/3/2023	56
WLM-20230103-06	NW-00491	1/3/2023	19
WLM-20230205-01	NW-00488	2/5/2023	52
WLM-20230205-02	NW-00487	2/5/2023	16
WLM-20230205-03	NW-00490	2/5/2023	51

WLM-20230205-04	NW-00489	2/5/2023	16
WLM-20230205-05	NW-00491	2/5/2023	15
WLM-20230205-06	NW-00492	2/5/2023	50
WLM-20230301-01	NW-00488	3/1/2023	49
WLM-20230301-02	NW-00487	3/1/2023	15
WLM-20230301-03	NW-00490	3/1/2023	48
WLM-20230301-04	NW-00489	3/1/2023	15
WLM-20230301-05	NW-00491	3/1/2023	15
WLM-20230301-06	NW-00492	3/1/2023	47
WLM-20230307-01	NW-00195	3/7/2023	33
WLM-20230307-02	GW-00410	3/7/2023	33
WLM-20230307-03	GW-00411	3/7/2023	33
WLM-20230307-04	NW-00310	3/7/2023	43
WLM-20230307-05	GW-00294	3/7/2023	81
WLM-20230307-06	GW-00251	3/7/2023	28
WLM-20230307-07	GW-00244	3/7/2023	18
WLM-20230307-08	GW-00247	3/7/2023	24
WLM-20230307-09	GW-00566	3/7/2023	13
WLM-20230307-10	GW-00320	3/9/2023	29
WLM-20230307-11	GW-00291	3/7/2023	26
WLM-20230309-01	GW-00278	3/9/2023	42
WLM-20230309-02	GW-00082	3/9/2023	25
WLM-20230309-03	GW-00077	3/9/2023	29
WLM-20230309-04	GW-00076	3/9/2023	30
WLM-20230309-06	GW-00073	3/9/2023	21
WLM-20230309-07	GW-00444	3/9/2023	46
WLM-20230309-08	GW-00446	3/9/2023	46
WLM-20230309-09	GW-00097	3/9/2023	46
WLM-20230309-10	GW-00285	3/9/2023	33

WLM-20230309-11	GW-00284	3/9/2023	28
WLM-2023039-05	GW-00075	3/9/2023	29
WLM-20230403-01	NW-00488	4/3/2023	49
WLM-20230403-02	NW-00487	4/3/2023	15
WLM-20230403-03	NW-00490	4/3/2023	50
WLM-20230403-04	NW-00489	4/3/2023	15
WLM-20230403-05	NW-00491	4/3/2023	14
WLM-20230403-06	NW-00492	4/3/2023	47
WLM-20230403-07	GW-00310	4/3/2023	42
WLM-20230403-08	GW-00123	4/3/2023	44
WLM-20230403-09	GW-00119	4/3/2023	42
WLM-20230403-10	GW-00311	4/3/2023	39
WLM-20230403-11	GW-00312	4/3/2023	38
WLM-20230404-01	GW-00310	4/4/2023	37
WLM-20230502-01	NW-00492	5/2/2023	48
WLM-20230502-02	NW-00488	5/2/2023	50
WLM-20230502-03	NW-00487	5/2/2023	19
WLM-20230502-04	NW-00490	5/2/2023	50
WLM-20230502-05	NW-00489	5/2/2023	20
WLM-20230502-06	NW-00491	5/2/2023	22
WLM-20230602-01	NW-00488	6/2/2023	47
WLM-20230602-02	NW-00487	6/2/2023	16
WLM-20230602-03	NW-00490	6/2/2023	46
WLM-20230602-04	NW-00489	6/2/2023	16
WLM-20230602-05	NW-00491	6/2/2023	14
WLM-20230602-06	NW-00492	6/2/2023	44
WLM-20230703-01	NW-00488	7/3/2023	54
WLM-20230703-02	NW-00487	7/3/2023	17
WLM-20230703-03	NW-00489	7/3/2023	23

WLM-20230703-04	NW-00490	7/3/2023	49
WLM-20230703-05	NW-00491	7/3/2023	23
WLM-20230703-06	NW-00492	7/3/2023	48
WLM-20230727-01	GW-00566	7/27/2023	15
WLM-20230727-02	GW-00247	7/27/2023	31
WLM-20230727-03	GW-00446	7/27/2023	70
WLM-20230727-04	GW-00090	7/27/2023	74
WLM-20230801-01	NW-00487	8/1/2023	32
WLM-20230801-02	NW-00488	8/1/2023	72
WLM-20230801-03	NW-00490	8/1/2023	66
WLM-20230801-04	NW-00489	8/1/2023	33
WLM-20230801-05	NW-00492	8/1/2023	62
WLM-20230801-06	NW-00491	8/1/2023	28
WLM-20230906-01	NW-00488	9/6/2023	81
WLM-20230906-02	NW-00487	9/6/2023	19
WLM-20230906-03	NW-00490	9/6/2023	70
WLM-20230906-04	NW-00489	9/6/2023	17
WLM-20230906-05	NW-00492	9/6/2023	66
WLM-20230906-07	NW-00491	9/6/2023	17
WLM-20230918-01		9/18/2023	26
<b>Average:</b>			<b>37</b>

**Table: Water Level Measurements collected during Calendar Year 2000**

Database Filter Syntax: "Measurement Date" > '1999-12-31' and "Measurement Date" < '2001-01-01'

<b>GCD Water Well ID</b>	<b>Measurement Date</b>	<b>Parameter Measurement</b>
GW-00274	2/21/2000	21
GW-00275	2/21/2000	31
GW-00276	2/21/2000	48
GW-00277	2/21/2000	47
GW-00279	2/21/2000	42
GW-00280	2/21/2000	54
GW-00281	2/21/2000	60
GW-00294	2/21/2000	96
GW-00295	2/21/2000	55
GW-00296	2/21/2000	72
GW-00297	2/21/2000	43
GW-00366	2/21/2000	89
GW-00415	2/21/2000	15
GW-00416	2/21/2000	22
GW-00112	2/22/2000	68
GW-00283	2/22/2000	40
GW-00284	2/22/2000	29
GW-00285	2/22/2000	40
GW-00286	2/22/2000	33
GW-00287	2/22/2000	16
GW-00288	2/22/2000	24
GW-00289	2/22/2000	43
GW-00290	2/22/2000	32
GW-00291	2/22/2000	56
GW-00292	2/22/2000	53
GW-00293	2/22/2000	59

GW-00298	2/22/2000	47
GW-00320	2/22/2000	35
GW-00323	2/22/2000	50
GW-00354	2/22/2000	43
GW-00385	2/22/2000	28
GW-00417	2/22/2000	56
<b>Average:</b>		<b>45</b>

**Table: Water Level Measurements Collected during Calendar Year 2022**

Database Filter Syntax: "Measurement Date" > '2021-12-31' and "Measurement Date" < '2023-01-01'

<b>GCD Water Well ID</b>	<b>Measurement Date</b>	<b>Parameter Measurement</b>
NW-00490	6/1/2022	53
NW-00489	2/1/2022	19
NW-00487	1/3/2022	16
NW-00488	1/3/2022	46
NW-00489	1/3/2022	17
NW-00490	1/3/2022	45
NW-00491	1/3/2022	17
NW-00492	1/3/2022	43
NW-00487	2/1/2022	20
NW-00488	2/1/2022	43
NW-00490	2/1/2022	41
NW-00491	2/1/2022	17
NW-00492	2/1/2022	40
NW-00195	2/16/2022	31
GW-00320	2/16/2022	26
GW-00244	2/17/2022	21
GW-00566	2/17/2022	11
GW-00562	2/17/2022	39

GW-00090	2/17/2022	41
GW-00251	2/17/2022	27
GW-00247	2/17/2022	26
NW-00451	2/18/2022	42
GW-00077	2/18/2022	27
NW-00451	2/18/2022	42
GW-00082	2/18/2022	24
GW-00076	2/18/2022	29
GW-00075	2/18/2022	27
GW-00073	2/18/2022	22
GW-00385	2/18/2022	26
GW-00291	2/18/2022	36
GW-00292	2/18/2022	30
GW-00292	2/18/2022	30
NW-00310	2/18/2022	40
GW-00285	2/18/2022	32
GW-00294	2/21/2022	73
NW-00487	3/3/2022	15
NW-00488	3/3/2022	42
NW-00489	3/3/2022	15
NW-00490	3/3/2022	41
NW-00491	3/3/2022	14
NW-00492	3/3/2022	40
NW-00487	4/1/2022	14
NW-00488	4/1/2022	41
NW-00489	4/1/2022	14
NW-00490	4/1/2022	40
NW-00491	4/1/2022	13
NW-00492	4/1/2022	39

NW-00487	4/12/2022	15
NW-00488	4/12/2022	42
NW-00489	4/12/2022	15
NW-00490	4/12/2022	41
NW-00491	4/12/2022	14
NW-00492	4/12/2022	42
NW-00487	6/1/2022	23
NW-00488	6/1/2022	63
NW-00489	6/1/2022	26
NW-00492	6/1/2022	45
NW-00491	6/1/2022	24
GW-00444	7/19/2022	61
GW-00446	7/19/2022	63
NW-00451	7/19/2022	0
GW-00090	7/19/2022	19
NW-00492	10/3/2022	58
NW-00491	10/3/2022	15
NW-00490	10/3/2022	61
NW-00489	10/3/2022	17
NW-00488	10/3/2022	68
NW-00487	10/3/2022	17
NW-00492	11/2/2022	64
NW-00490	11/2/2022	68
NW-00489	11/2/2022	22
NW-00488	11/2/2022	73
NW-00487	11/2/2022	19
NW-00492	12/1/2022	55
NW-00490	12/1/2022	57
NW-00489	12/1/2022	16

NW-00488	12/1/2022	59
NW-00487	12/1/2022	17
NW-00491	12/1/2022	15
<b>Average:</b>		<b>33</b>

**Table: Water Level Measurements Collected during Calendar Year 2023**

Database Filter Syntax: "Measurement Date" > '2022-12-31' and "Measurement Date" < '2024-01-01'

<b>GCD Water Well ID</b>	<b>Measurement Date</b>	<b>Parameter Measurement</b>
NW-00488	1/3/2023	59
NW-00487	1/3/2023	20
NW-00490	1/3/2023	60
NW-00489	1/3/2023	20
NW-00492	1/3/2023	56
NW-00491	1/3/2023	19
NW-00488	2/5/2023	52
NW-00487	2/5/2023	16
NW-00490	2/5/2023	51
NW-00489	2/5/2023	16
NW-00491	2/5/2023	15
NW-00492	2/5/2023	50
NW-00488	3/1/2023	49
NW-00487	3/1/2023	15
NW-00490	3/1/2023	48
NW-00489	3/1/2023	15
NW-00491	3/1/2023	15
NW-00492	3/1/2023	47
NW-00195	3/7/2023	33
GW-00410	3/7/2023	33

GW-00411	3/7/2023	33
NW-00310	3/7/2023	43
GW-00294	3/7/2023	81
GW-00251	3/7/2023	28
GW-00244	3/7/2023	18
GW-00247	3/7/2023	24
GW-00566	3/7/2023	13
GW-00320	3/9/2023	29
GW-00291	3/7/2023	26
GW-00278	3/9/2023	42
GW-00082	3/9/2023	25
GW-00077	3/9/2023	29
GW-00076	3/9/2023	30
GW-00073	3/9/2023	21
GW-00444	3/9/2023	46
GW-00446	3/9/2023	46
GW-00097	3/9/2023	46
GW-00285	3/9/2023	33
GW-00284	3/9/2023	28
GW-00075	3/9/2023	29
NW-00488	4/3/2023	49
NW-00487	4/3/2023	15
NW-00490	4/3/2023	50
NW-00489	4/3/2023	15
NW-00491	4/3/2023	14
NW-00492	4/3/2023	47
GW-00310	4/3/2023	42
GW-00123	4/3/2023	44
GW-00119	4/3/2023	42

GW-00311	4/3/2023	39
GW-00312	4/3/2023	38
GW-00310	4/4/2023	37
NW-00492	5/2/2023	48
NW-00488	5/2/2023	50
NW-00487	5/2/2023	19
NW-00490	5/2/2023	50
NW-00489	5/2/2023	20
NW-00491	5/2/2023	22
NW-00488	6/2/2023	47
NW-00487	6/2/2023	16
NW-00490	6/2/2023	46
NW-00489	6/2/2023	16
NW-00491	6/2/2023	14
NW-00492	6/2/2023	44
NW-00488	7/3/2023	54
NW-00487	7/3/2023	17
NW-00489	7/3/2023	23
NW-00490	7/3/2023	49
NW-00491	7/3/2023	23
NW-00492	7/3/2023	48
GW-00566	7/27/2023	15
GW-00247	7/27/2023	31
GW-00446	7/27/2023	70
GW-00090	7/27/2023	74
NW-00487	8/1/2023	32
NW-00488	8/1/2023	72
NW-00490	8/1/2023	66
NW-00489	8/1/2023	33

NW-00492	8/1/2023	62
NW-00491	8/1/2023	28
NW-00488	9/6/2023	81
NW-00487	9/6/2023	19
NW-00490	9/6/2023	70
NW-00489	9/6/2023	17
NW-00492	9/6/2023	66
NW-00491	9/6/2023	17
	9/18/2023	26
<b>Average:</b>		<b>36</b>

TGCD - Intra Report Water Level Analysis for CY2022 - 20231218.pdf

 **Untitled Attachment**