

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Tuesday, September 19, 2023

6:30 PM

Compliance with Government Code Section 54957.5

Public records, including writings related to an agenda item for an open session of a regular meeting of the Florin Resources Conservation District that are distributed less than 72 hours before the meeting, are available by email request. In addition, such writings may be posted, whenever possible, on the Elk Grove Water District website at www.egwd.org. The Board will discuss all items on the agenda and may take action on any item listed as an "Action" item. The Board may discuss items that do not appear on the agenda but will not act on those items unless there is a need to take immediate action and the Board determines by a two-thirds (2/3) vote that the need for action arose after posting of the agenda. If necessary, the Meeting will be adjourned to Closed Session to discuss items on the agenda listed under "Closed Session." At the conclusion of the Closed Session, the meeting will reconvene to "Open Session."

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment

This is the opportunity for the public to comment on non-agenda items within the subject matter jurisdiction. Comments are limited to three (3) minutes.

Page Numbers

1. Proclamations and Announcements

- a. Recognition of Brandon Wagner for his 10 years of service.
- b. Recognition of Justin Mello for his 10 years of service.

Associate Director Comment

Public Comment

2. Consent Calendar

4-5

(Stefani Phillips, Board Secretary and Patrick Lee, Treasurer)

- a. Minutes of Regular Board Meeting of August 15, 2023 6-10
- b. Accounts Payable Check History – August 2023 11-14
- c. Board and Employee Expense/Reimbursements – August 2023 15
- d. Active Accounts – August 2023 16
- e. Bond Covenant Status for FY 2023-24 – August 2023 17
- f. Bond Covenant Status – FY 2022-23 18
- g. CASH - Detail Schedule of Investments– August 2023 19
- h. Consultants Expenses – August 2023 20
- i. Major Capital Improvement Projects – August 2023 21
- j. Major Capital Improvement Projects – FY 2022-23 22
- k. Year to Date Revenues Expenses Compared to Budget - FY 2022-23 23

Associate Director Comment

Public Comment

Recommended Action/Information: Approve Florin Resource Conservation District Consent Calendar items a – k.

3. Year to Date Revenues and Expenses Compared to Budget – August 2023

24-26

(Patrick Lee, Board Treasurer)

Associate Director Comment

Public Comment

Recommended Action/Information: Information only.

4. Water Professionals Appreciation Week

27-30

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

Recommended Action/Information: Adopt Resolution No. 09.19.23.01, declaring October 7-15, 2023, Water Professionals Appreciation Week.

5. Proposed State Water Board Regulation for Urban Water Use Efficiency Standards

31-34

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

Recommended Action/Information: Authorize the General Manager to sign on behalf of the Florin Resource Conservation District to comment letters prepared by the Regional Water Authority and/or Association of California Water Agencies in support of changes to the proposed State Water Resources Control Board regulation for urban water use efficiency standards.

6. Legislative Matters and Potential Direction to Staff

35-41

(Travis Franklin, Program Manager)

Associate Director Comment

Public Comment

Recommended Action/Information: Information only.

7. General Manager's Report

42-44

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

Recommended Action/Information: Information only.

8. Elk Grove Water District Operations Report – August 2023

45-94

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

Recommended Action/Information: Information only.

9. Directors Comments

Adjourn to Regular Meeting – October 17, 2023

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary and Patrick Lee, Treasurer

SUBJECT: **CONSENT CALENDAR**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors approve Florin Resource Conservation District Consent Calendar items a – k.

SUMMARY

Consent Calendar items a – k are standing items on the Regular Board Meeting agenda.

By this action, the Florin Resource Conservation District (FRCD) Board of Directors will approve FRCD Consent Calendar items a – k.

DISCUSSION

Background

Consent Calendar items are standing items on the Regular Board Meeting agenda.

Present Situation

Consent Calendar items a – k are standing items on the Regular Board Meeting agenda.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/Elk Grove Water District 2020-2025 Strategic Plan. The monthly Consent Calendar report provides transparency, which aligns with Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

September 19, 2023

CONSENT CALENDAR

Page 2

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

And



PATRICK LEE
TREASURER

Attachments

**MINUTES OF THE REGULAR MEETING OF THE
FLORIN RESOURCE CONSERVATION DISTRICT
BOARD OF DIRECTORS**

Tuesday, August 15, 2023

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:30 p.m. by Chair Tom Nelson at 9829 Waterman Road, Elk Grove, CA.

Call to Order, Roll Call, and Pledge of Allegiance.

Directors Present: Tom Nelson, Paul Lindsay, Elliot Mulberg, Sophia Scherman
Directors Absent: Lisa Medina
Staff Present: Bruce Kamilos, General Manager; Patrick Lee, Finance Manager/
Treasurer; Stefani Phillips, Human Resources Administrator/Board
Secretary; Travis Franklin, Program Manager; Donella Murillo, Finance
Supervisor; Ben Voelz, Associate Engineer; Amber Kavert, Human
Resources Technician
Staff Absent: None
Associate Directors Present: Kim Martin, Robert Stresak
Associate Directors Absent: None
General Counsel Present: Andrew Ramos, Bartkiewicz, Kronick & Shanahan
Public Present: Lynn Wheat

Public Comment

No comment.

1. Proclamations and Announcements

Nothing to report.

2. Consent Calendar

- a. Minutes of Regular Board Meeting of July 18, 2023
- b. Accounts Payable Check History – July 2023
- c. Board and Employee Expense/Reimbursements – July 2023
- d. Active Accounts – July 2023
- e. Bond Covenant Status for FY 2023-24 – July 2023
- f. CASH - Detail Schedule of Investments– July 2023
- g. Consultants Expenses – July 2023
- h. Major Capital Improvement Projects – July 2023

Items b and e were pulled for questions.

There was a discussion by the Board to have staff provide an update on Fiscal Year (FY) 2022-23 operating budget final numbers. Staff will bring a report of the FY 2022-23 operating budget and major capital improvement program numbers as of the cut-off date August 16, 2023, for invoices, to the September meeting for the Florin Resource Conservation District (District) Board of Directors (Board) to review.

MSC (Mulberg/Lindsay) to approve Florin Resource Conservation District Consent Calendar items a-h with amendments. 4/0: Ayes: Lindsay, Nelson, Mulberg, and Scherman

3. Year to Date Revenues and Expenses Compared to Budget – July 2023

Finance Manager Patrick Lee provided an update on the Year-to-Date Revenue and Expenses Compared to Budget for the month of July to the Board.

4. Rosenberg's Rules of Order – Amendment to the Bylaws of the Florin Resource Conservation District

General Manager Bruce Kamilos introduced Rosenberg's Rules of Order (Rosenberg's Rules) to the Board before handing it over to General Counsel Andrew Ramos for a PowerPoint presentation.

MSC (Lindsay/Nelson) to adopt Resolution No. 08.15.23.01, amending the Bylaws of the Florin Resource Conservation District section 8.2 (a) to refer to Rosenberg's Rules of Order in place of Robert's Rules of Order. 4/0: Ayes: Lindsay, Nelson, Medina, Mulberg and Scherman.

5. Fiscal Year 2023-24 Operating Budget Amendment – Sacramento Regional Water Bank Participation

Mr. Kamilos presented the item to the Board.

In summary, on July 14, 2023, staff received a memorandum from Regional Water Authority that summarized the funding status of the Sacramento Regional Water Bank (Water Bank). The Water Bank is being developed in phases. Phase 1 work began in 2019 and the agreement included a budget to cover the cost of Water Bank committee meetings, working group and public meetings, outreach, and water modeling analysis. This District's share of the cost was an amount not-to-exceed \$18,000. The District was billed for, and paid, \$15,000 in fiscal year 2019, leaving a remaining balance of \$3,000. The Phase 2 work agreement, developed in 2021, includes a budget to cover technical analysis, environmental activities, governance, and public outreach. The District's share of the cost for the Phase 2 work agreement is \$25,000. As work on the Water Bank proceeded, District staff had concerns about the basic operating principles of the Water Bank. On January 27, 2021, staff sent an email expressing those concerns to Rob Swartz, former RWA Technical Services Manager, and Jim Peifer, RWA Executive Director. The email stated that the District would not execute a payment for the Phase 2 Agreement at the time and asked 10 fundamental questions about the Water Bank. Those questions and concerns were addressed, and staff recommended to the Board they adopt Resolution No. 08.15.23.02, amending the FY 2023-24 Operating Budget to appropriate an additional \$28,000 from operating reserves to fund expenditures in excess of revenues for FY 2023-24 to support the District's participation in the development of the Sacramento Regional Water Bank.

There was a lengthy discussion on how the water bank works and how the District would benefit from it.

Public member Lynn Wheat spoke in support of participating in the Water Bank and would like to see the terms legally codified.

Director Elliot Mulberg motioned for the District to not participate this year. Director Sophia Scherman seconded the motion.

Vice-chair Paul Lindsay motioned to approve the recommendation and pay the invoice. More discussion ensued.

Vice-chair Lindsay offered a substitution motion to table the item until November. Chair Tom Nelson seconded the motion.

MSC (Lindsay/Nelson) to table the matter until the November meeting. 4/0: Ayes: Lindsay, Nelson, Mulberg and Scherman.

6. **Acceptance of Developer-Installed Infrastructure**

Mr. Lee presented the item to the Board.

In summary, as part of the continued growth and development within the Elk Grove Water District (EGWD) service area, developers are building new subdivisions and installing new infrastructure to supply the new subdivisions with the necessary utility services. One such utility service is water service, which is connected to, and with water supplied by, the EGWD or Sacramento County Water Agency (SCWA). Developers are responsible for the cost and installation of water mains and associated water infrastructure in accordance with the District's Standard Construction Specifications and Standard Detail Drawings. Once development is completed to the satisfaction of District staff, the District will issue a Letter of Completion formally accepting the donated assets. During FY 2021-22 financial statement audit, it was recommended by the District's independent auditors that the District develop a process to identify and formally accept these donated assets annually. This process will assist the District in strengthening its internal controls over financial reporting and accounting for its assets. Further discussions with the auditors identified an industry standard practice of Board approval on the acceptance of developer installed infrastructure.

MSC (Lindsay/Scherman) to approve the acceptance of developer installed infrastructure that were donated to the District in Fiscal Year 2022-23 as District-owned and operated assets. 4/0: Ayes: Lindsay, Nelson, Mulberg, and Scherman.

7. **Professional Services Agreement with SoftResources for Enterprise Resource Planning System Selection Consulting Services**

Mr. Lee presented the agreement to the Board.

In summary, in January 2021, the District entered into a professional services agreement with consulting firm SoftResources to conduct a Financial System Needs Assessment (Assessment). The Assessment reviewed the District's current financial system and provided software solution recommendations to meet the operational needs of the District. The Assessment included a review of the District software systems with the goal of providing recommendations to improve both the use and cost effectiveness of IT systems at the District through either optimizing the current solutions or replacements. As part of the District's FY 2023-24 Operating Budget, staff has identified selecting and implementing a new Enterprise Resource Planning (ERP) system as a specific key objective. Using the recommendations made in the Assessment, the District would move forward with an upgrade to its software systems and bring as many software systems as possible under the same platform. The District sole sourced the proposed professional services agreement to SoftResources based on criteria in the District's Professional and Consultant Services Agreements Policy. SoftResources was the firm that completed the Assessment in 2021 that identified the areas where the District could achieve operational efficiencies. SoftResources also assisted the District with the completion of the preliminary key system requirements. This work identified specific key system requirements that would be required from software vendors based on the operational and systematic needs of the District. The Assessment previously completed by SoftResources provides an in-depth understanding of the District's current systems. The in-depth understanding will help SoftResources suggest a software vendor that will best meet the needs of the District.

MSC (Lindsay/Mulberg) to authorize the general manager to execute a professional services agreement with SoftResources for an amount not-to-exceed \$67,900 for Enterprise Resource Planning system selection consulting services. 4/0: Ayes: Lindsay, Nelson, Mulberg and Scherman.

8. Election for Sacramento Local Agency Formation Commission Special District Commissioner

Board Secretary Stefani Phillips presented the item to the Board.

In summary, the Sacramento Local Agency Formation Commission (LAFCo) solicited nominations for one (1) Special District Commissioner for Office No. 7 for the term beginning January 1, 2024, through December 31, 2027. The election will be conducted by the Special District Committee. There is one (1) seat open and a LAFCo Representative nominee must receive more than fifty percent of the submitted votes to fill the seat for Office No. 7. The election ends on September 30, 2023, at 5:00PM or until a quorum of Special District ballots is received, whichever occurs later. At the June meeting, the Board nominated Vice-Chair Paul Lindsay for Special District Commissioner.

MSC (Mulberg/Scherman) to elect Vice-Chair Paul Lindsay for Special District Commissioner for Office No. 7 on the Sacramento Local Agency Formation Commission. 4/0: Ayes: Lindsay, Nelson, Mulberg and Scherman.

9. Association of California Water Agencies Board Officer's Election

Mr. Kamilos presented the item to the Board.

In summary, the Association of California Water Agencies (ACWA) requested the Board select candidates for ACWA President and Vice President. Every two (2) years, ACWA holds an election among its membership for ACWA President and Vice President. Cathy Green is running for her first term as President for years 2024 to 2025 after serving as Vice President from 2022 to 2023. Two (2) candidates are running for Vice Chair, Ernesto "Ernie" Avila and Michael Saunders. On July 19, 2023, Chair Tom Nelson, Vice Chair Paul Lindsay, and General Manager Bruce Kamilos attended a virtual Town Hall for ACWA President and Vice President candidates. Based on the Vice President candidates' responses, it was agreed that Ernesto Avila was the best choice for ACWA Vice President.

MSC (Scherman/Lindsay) to 1. Elect Cathy Green and Ernesto Avila, respectively, for President and Vice President of the Association of California Water Agencies and 2. Elect to perform electronic voting in the future. 4/0: Ayes: Lindsay, Nelson, Mulberg and Scherman.

10. Association of California Water Agencies Region 4 Board of Directors Election

Mr. Kamilos presented the item to the Board.

In summary, ACWA requested the Board to elect Chair, Vice Chair, and Board of Directors for Region 4. Region 4's Nominating Committee has selected a slate of individuals to serve in their capacity as board members and officers of the board. Staff recommended the Board elect ACWA Region 4 Nominating Committee's recommended slate.

MSC (Lindsay/Scherman) to elect Association of California Water Agencies Region 4 nominating committee's recommended slate. 3/1: Ayes: Lindsay, Nelson, and Scherman Noes: Mulberg

11. General Manager's Report

Mr. Kamilos presented the item to the Board. He explained, the District received a letter on August 7, 2023, from the S&P Global Ratings Public Finance Department. They reviewed the District's financial projections and based on their review, S&P Global Ratings raised its long-term rating and underlying rating on the District's 2014A water revenue refunding bonds to "A+" from "A-".

12. Elk Grove Water District Operations Report – July 2023

Mr. Kamilos presented the EGWD Operations Report – July 2023 to the Board.

Mr. Kamilos acknowledged the field staff's good work on two sheer breaks during the hot weather weekend of August 4th and 5th.

13. Directors Comments

Nothing to report.

Adjourn to Regular Board Meeting on September 19, 2023.

Respectfully submitted,



Stefani Phillips, Board Secretary

AK/SP

Check History Report

8/1/2023 to 8/31/2023
Elk Grove Water District

Check Number	Check Date	Vendor Number	Vendor Name	Check Amount	Explanation
057886	8/2/2023	AMAZON	AMAZON CAPITAL SERVICES	624.42	(8) Invoices - Materials, Supplies, - ADMIN/OPS
057887	8/2/2023	AQUATIC	AQUATIC INFORMATICS INC	11,640.74	*Annual Subscription - WaterTrax - Treatment
057888	8/2/2023	BACK TE	BACKFLOW TECHNOLOGIES, INC	2,795.00	Contracted Services - Backflow Testing - Treatment
057889	8/2/2023	BATTER	BATTERIES PLUS	105.90	
057890	8/2/2023	BSK4	BSK ASSOCIATES	1,503.00	Sampling - Treatment
057891	8/2/2023	CASTEAM	CALIFORNIA STEAM	469.75	Materials - Treatment
057892	8/2/2023	CINTAS2	CINTAS	180.29	
057893	8/2/2023	COUNTY4	SACRAMENTO COUNTY UTILITIES	1,297.25	SASD Charges - June 2023
057894	8/2/2023	COVER A	COVERALL NORTH AMERICA, INC	1,549.00	Janitorial Services -ADMIN/OPS
057895	8/2/2023	CR TIEN	TIEN PHAM	71.73	Account Closed - Customer Refund
057896	8/2/2023	CRF AFT	ADKINS FAMILY TRUST OF 2015	275.00	Account Closed - Customer Refund
057897	8/2/2023	CRF FEI	FEIRONIC LLC	100.00	Account Closed - Customer Refund
057898	8/2/2023	CRF KUN	KUNZITE RESIDENTIAL INC	102.35	Account Closed - Customer Refund
057899	8/2/2023	CRF MBA	MOHAMMED BABAR	90.61	Account Closed - Customer Refund
057900	8/2/2023	CRWHITE	WHITE HORSE HOME INC	106.07	Account Closed - Customer Refund
057901	8/2/2023	DLT	DLT SOLUTIONS	3,457.70	*Annual Subscription - AutoCAD - Tech Services
057902	8/2/2023	ELK LOC	ELK GROVE LOCK AND SAFE CO	12.59	
057903	8/2/2023	FLUID T	FLUID TECH HYDRAULICS INC.	1,006.69	(3) Invoices - Parts - Skid Steer
057904	8/2/2023	FRONT C	FRONTIER COMMUNICATIONS	110.30	
057905	8/2/2023	GRIMCO	GRIMCO, INC	6,791.44	New Plotter - Tech Services
057906	8/2/2023	JAYS	JAY'S TRUCKING SERVICE	577.58	Materials - Water Main Replacement Project - CIP
057907	8/2/2023	MACWATT	MACLEOD WATTS, INC.	2,070.00	Prepare GASB 75 Actuarial Report
057908	8/2/2023	OREILLY	O'REILLY AUTO PARTS	81.55	
057909	8/2/2023	PACE	PACE SUPPLY CORP	2,062.97	(3) Invoices - Materials - OPS
057910	8/2/2023	PEST	PEST CONTROL CENTER INC	85.00	
057911	8/2/2023	REPubLI	REPUBLIC SERVICES #922	475.70	Waste, Recycle, Organic - ADMIN
057912	8/2/2023	REPubLI	REPUBLIC SERVICES #922	1,823.50	Waste, Recycle, Organic - OPS
057913	8/2/2023	S CHEM	SIERRA CHEMICAL COMPANY	1,386.00	Materials - Treatment
057914	8/2/2023	SIERRA	SIERRA OFFICE SUPPLIES	758.55	
057915	8/2/2023	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	1,032.02	
057916	8/2/2023	TRE&TRA	TRENCH & TRAFFIC SUPPLY	3,074.36	(4) Invoices - Rental Equipment - CIP Water Main Replacement Project
057917	8/2/2023	ULTRA	ULTRA TRUCK WORKS, INC	2,696.63	(2) Invoices - Repairs & Maintenance Vehicles - Distribution
057918	8/2/2023	UNDER	UNDERGROUND SERVICE ALERT	2,202.04	California State Fee for Regulatory Costs - FY 23 - 24
057919	8/2/2023	WALKER	WALKER KREATIVE	1,900.00	Social Media Public Outreach Campaign
057920	8/9/2023	COEG	CITY OF ELK GROVE	675.24	PW221366 - Encroachment/Overhead Allocation - General District Maintenance
057921	8/9/2023	COEG	CITY OF ELK GROVE	403.05	PW221382 - Encroachment/Overhead Allocation - Unforeseen Close Out Inspection Optic - CIP FY 21-22
057922	8/9/2023	COEG	CITY OF ELK GROVE	1,931.51	PW221447 - Encroachment/Overhead Allocation - Locust St - CIP
057923	8/9/2023	EATON2	EATON PUMPS SALES & SERVICE	43,666.63	Unforeseen CIP Additional Construction Materials & Labor - Well 14D - FY 22-23
057924	8/9/2023	ACWAJPI	CB&T/ ACWA-JPIA	63,693.69	Medical Benefits - September 2023
057925	8/9/2023	AMAZON	AMAZON CAPITAL SERVICES	636.60	(2) Invoices - Tools, Supplies - OPS
057926	8/9/2023	AQUA	AQUA SIERRA CONTROLS, INC	1,432.00	Chlortec Install - CIP
057927	8/9/2023	BEN RES	BENEFIT RESOURCE, INC	150.00	
057928	8/9/2023	BG SOLU	SOLUTIONS BY BG INC.	9,350.20	Daily Tasks/Help Tickets
057929	8/9/2023	BRENNTA	BRENNTAG PACIFIC, INC	2,892.24	Materials - Treatment
057930	8/9/2023	BSK 2	BSK LAB	414.00	Sampling - Treatment
057931	8/9/2023	BSK4	BSK ASSOCIATES	453.00	Sampling - Treatment
057932	8/9/2023	C CHI T	CHICAGO TITLE	178.17	Account Closed - Customer Refund
057933	8/9/2023	CCPPM	CCPPM	733.02	Door Hanger Card Stock - ADMIN
057934	8/9/2023	CHECK P	CHECK PROCESSORS, INC	323.20	

057935	8/9/2023	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,624.78	Ethernet Service/Phones-MOC/ADMIN
057936	8/9/2023	CR EGC	ELK GROVE CARE &	1,962.78	Account Billed in Error - Refund Issued
057937	8/9/2023	CR ORTC	OLD REPUBLIC TITLE	32.36	Account Closed - Customer Refund
057938	8/9/2023	CRF CH2	CHICAGO TITLE COMPANY	70.31	Account Closed - Customer Refund
057939	8/9/2023	CRF DMC	DENISE MCDONALD	3.63	Account Closed - Customer Refund
057940	8/9/2023	CRF FN3	FIDELITY NATIONAL TITLE	61.02	Account Closed - Customer Refund
057941	8/9/2023	CRF OR5	ORANGE COAST TITLE	1.87	Account Closed - Customer Refund
057942	8/9/2023	CRF PDF	PDF PROPERTY MANAGEMENT	768.92	Account Closed - Customer Refund
057943	8/9/2023	CRFJMBO	JEAN MBOMEDA	88.10	Account Closed - Customer Refund
057944	8/9/2023	CRFTCLA	TIFFANY CLARK	11.78	Account Closed - Customer Refund
057945	8/9/2023	DATAPRO	DATAPROSE LLC	6,632.69	Monthly Billing & Postage - July 2023
057946	8/9/2023	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	3,370.00	Landscape & Maintenance - Wellsite's & Offices
057947	8/9/2023	EG FORD	ELK GROVE FORD	712.27	Repairs & Maintenance - ADMIN Vehicle
057948	8/9/2023	ESRI	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC	27,500.00	*Annual Software/Maintenance - ArcGIS YR 2 of 3
057949	8/9/2023	PACE	PACE SUPPLY CORP	883.03	Materials - Water Main Replacement Project - CIP
057950	8/9/2023	RDO	RDO EQUIPMENT CO.	3,757.53	Repairs & Maintenance Equipment - Vactor
057951	8/9/2023	SHELL	WEX BANK	4,256.09	Fuel
057952	8/9/2023	SIERRA	SIERRA OFFICE SUPPLIES	322.83	
057953	8/9/2023	SMUD	SMUD	7,598.07	
057954	8/9/2023	SMUD	SMUD	2,352.40	
057955	8/9/2023	SMUD	SMUD	5,965.38	
057956	8/9/2023	SMUD	SMUD	19,232.92	
057957	8/9/2023	SMUD	SMUD	2,996.15	
057958	8/9/2023	SMUD	SMUD	35.15	
057959	8/9/2023	SMUD	SMUD	9,996.75	
057960	8/9/2023	SMUD	SMUD	2,579.16	
057961	8/9/2023	SMUD	SMUD	825.88	
057962	8/9/2023	SUPER C	SUPER CLEAN SOLUTIONS, LLC	257.50	Window Cleaning - ADMIN
057963	8/9/2023	TRE&TRA	TRENCH & TRAFFIC SUPPLY	337.50	Rental Equipment - CIP Water Main Replacement Project
057964	8/16/2023	4J CONS	4J CONSTRUCTION	2,156.00	Construction Meter Permit - Refund
057965	8/16/2023	AMAZON	AMAZON CAPITAL SERVICES	82.46	Supplies -OPS
057966	8/16/2023	BART KR	BARTKIEWICZ, KRONICK &	4,631.25	Legal July 2023
057967	8/16/2023	BAY 3	BAY ALARM COMPANY	2,176.25	Monthly Security Monitoring - MOC/ADMIN
057968	8/16/2023	BRENNTA	BRENTAG PACIFIC, INC	2,345.58	Materials - Treatment
057969	8/16/2023	BSK4	BSK ASSOCIATES	204.00	Sampling - Treatment
057970	8/16/2023	CINTAS2	CINTAS	180.29	
057971	8/16/2023	CR KAED	KATHLEEN EDDY	118.03	Account Closed - Customer Refund
057972	8/16/2023	CRF CSM	CHRIS SMITH	66.31	Account Closed - Customer Refund
057973	8/16/2023	CRF GUR	GURMAIL RAJ	71.16	Account Closed - Customer Refund
057974	8/16/2023	CRF JFO	JUDITH FORD	96.99	Account Closed - Customer Refund
057975	8/16/2023	CRF PAG	PAUL GOETZ	104.30	Account Closed - Customer Refund
057976	8/16/2023	CRF RHF	RHONDA PHILLIPS	96.86	Account Closed - Customer Refund
057977	8/16/2023	CS AH	CARD SERVICES	498.38	Materials, Supplies - Treatment
057978	8/16/2023	CS BK	CARD SERVICES	484.11	Meal, Employee Appreciation Treat, Materials, Software Programs, Contracted Services. Statement Credit
057979	8/16/2023	CS BV	CARD SERVICES	1,279.41	Materials, Meals (RK), Hotel (RK)
057980	8/16/2023	CS DM	CARD SERVICES	504.92	Software Programs, *GFOA Annual Membership, Employee Appreciation BBQ
057981	8/16/2023	CS SP	CARD SERVICES	2,324.03	Meals, Materials, Employee Appreciation Treats, Statement Credit, Employee Appreciation BBQ
057982	8/16/2023	CS TF	CARD SERVICES	65.82	Supplies, Safety Materials - Program Manager
057983	8/16/2023	CSPL	CARD SERVICES	356.00	Vehicle Maintenance, GFOA BAP Submission Fee - Finance Manager
057984	8/16/2023	HANFORD	HANFORD SAND & GRAVEL, INC	1,185.86	Materials - Water Main Replacement Project - CIP
057985	8/16/2023	INDUS P	INDUSTRIAL PLASTIC FAN	3,492.51	Fan for Chlorine Production Equipment - Treatment
057986	8/16/2023	JAYS	JAY'S TRUCKING SERVICE	1,398.94	Materials & Dump Fees - Water Main Replacement Project/Distribution
057987	8/16/2023	LCW	LIEBERT CASSIDY WHITMORE	35.50	Legal July 2023
057988	8/16/2023	METRO2	METRO MAILING SERVICE	2,556.40	Summer Water Drop - Postage
057989	8/16/2023	MUNIQUE2	MUNIQUEIP, LLC	47,216.76	4 Dosing Pumps - CIP
057990	8/16/2023	PETTY	PETTY CASH	96.38	
057991	8/16/2023	PG&E	PACIFIC GAS & ELECTRIC COMPANY	21.23	
057992	8/16/2023	PRE ALL	PREFERRED ALLIANCE, INC	53.00	

058052	8/30/2023	CS SH	CARD SERVICES	931.88
058053	8/30/2023	HANFORD	HANFORD SAND & GRAVEL, INC	729.65
058054	8/30/2023	KEVIN Y	KEVIN YOUNG CONCRETE	5,350.00
058055	8/30/2023	PACE	PACE SUPPLY CORP	32,263.59
058056	8/30/2023	ROOCO	ROOCO RENTS	1,889.44
058057	8/30/2023	SAC ICE	SAC ICE	600.43
058058	8/30/2023	SIERRA	SIERRA OFFICE SUPPLIES	158.50
058059	8/30/2023	SOFTWAR	SOFTWAREONE, INC	1,517.60
058060	8/30/2023	TEICH A	TEICHERT AGGREGATES	618.45
Total:				480,637.47

Materials, Supplies, Tools, Vehicle Maintenance, Employee Appreciation
 Materials - Water Main Replacement Project - CIP
 (2) Invoices - Remove and Replace Concrete - 8704 Dinuba Ct & 9407 Second Ave
 (6) Invoices - Materials - CIP/OPS
 (2) Invoices - Materials - Water Main Replacement Project - CIP
 Repairs & Maintenance - MOC

 *Annual Subscription - Umbrella Cloud Security - ADMIN
 Materials - Water Main Replacement Project - CIP

BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS

As of 08/31/2023

INDIVIDUAL	DESCRIPTION	AMOUNT PAID
Richard Ko	Hotel - ESRI Conference	\$1,108.92
Donella Murillo	Annual GFOA Membership	\$160.00
		\$1,268.92

Active Account Information
As of 08/31/2023

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	12,330	12,336										
Commercial	363	361										
Irrigation	190	190										
Fire Service	188	189										
Total Accounts	13,071	13,076	-	-	-	-	-	-	-	-	-	-

Active Account Information
FY 2022/2023

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	12,303	12,292	12,293	12,289	12,300	12,299	12,302	12,298	12,296	12,297	12,303	12,324
Commercial	361	361	360	361	360	360	360	360	360	360	360	362
Irrigation	185	187	186	186	186	187	187	188	188	188	191	191
Fire Service	186	186	187	187	187	187	187	187	187	188	188	190
Total Accounts	13,035	13,026	13,026	13,023	13,033	13,033	13,036	13,033	13,031	13,033	13,042	13,067

**Elk Grove Water District
Bond Covenant Status
As of 08/31/2023**

Operating Revenues:	
Charges for Services	\$ 3,355,356
 Operating Expenses:	
Salaries & Benefits	733,910
Seminars, Conventions and Travel	2,213
Office & Operational	337,940
Purchased Water	704,854
Outside Services	117,460
Equipment Rent, Taxes, and Utilities	65,758
Total Operating Expenses	1,962,136
 Net Operating Income	 \$ 1,393,220
 Annual Interest & Principal Payments	
\$3,886,994	\$ 647,832 (1)
 Debt Service Coverage Ratio, YTD Only:	 2.15
 Required	 1.15

Notes

1. Reflects budget divided by number of months year to date.
However, first Principal/Interest Payments made in September.
Projected Annual Budget Coverage Ratio is **1.22**

**Elk Grove Water District
Bond Covenant Status
For Fiscal Year 2022-23**

Operating Revenues:	
Charges for Services	\$ 15,902,913
 Operating Expenses:	
Salaries & Benefits	3,985,845
Seminars, Conventions and Travel	35,708
Office & Operational	1,278,977
Purchased Water	3,056,889
Outside Services	864,352
Equipment Rent, Taxes, and Utilities	557,469
Total Operating Expenses	9,779,240
 Net Operating Income	 \$ 6,123,672
 Annual Interest & Principal Payments	
\$3,883,204	\$ 3,883,204 (1)
 Debt Service Coverage Ratio, YTD Only:	 1.58
 Required	 1.15

Notes

1. Reflects budget divided by number of months year to date.
However, first Principal/Interest Payments made in September.
Projected Annual Budget Coverage Ratio is **1.29**

**CASH - Detail Schedule of Investments
AS of 08/31/2023**

<u>G/L Account Fund</u>		<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>		<u>Restrictions</u>	<u>Market Value</u>			
HELD BY BOND TRUSTEE:										
1110-000-20	Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	3,306,054.38			
1112-000-20	Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	0.00			
						Subtotal	\$ 3,306,054.38			
1001-000-20	Water	Cash on Hand				Unrestricted	\$ 300.00			
HELD BY F&M BANK:										
1011-000-20	Water	F&M 08-032017-01 OPERATING ACCOUNT				Unrestricted	1,309,383.89			
1084-000-20	Water	F&M 08-03201702-31 MONEY MARKET			0.25%	Unrestricted	1,114,392.16			
1031-000-20	Water	F&M 08-032912-01 CREDIT CARD ACCOUNT				Unrestricted	606,426.23			
1061-000-20	Water	F&M 08-032890-01 PAYROLL ACCOUNT				Unrestricted	312,117.65			
1071-000-20	Water	F&M 08-032920-01 DRAFTS ACCOUNT				Unrestricted	5,502.59			
						Subtotal	\$ 3,347,822.52			
INVESTMENTS										
1080-000-20	Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	3.31%	Unrestricted	\$ 5,619,985.66			
1081-000-20	Water	CALTrust Medium Term		Investment	1.68%	Unrestricted	\$ 1,361,186.78			
1082-000-20	Water									
		<u>PURCHASE DATE</u>	<u>CUSIP</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
		9/30/2016	N/A	US Bank	N/A	N/A	2.20%	5.21%	\$ 83,772.56	\$ 83,772.56
		11/19/2020	3135GA5H0	Federal Home Loan (FHLB)	07/10/20 - qrtly	11/25/2025	24.10%	0.640%	\$ 1,000,000.00	907,880.00
		7/31/2020	3133ELQ56	Federal Home Loan (FHLB)	11/25/20 - qrtly	7/2/2024	25.40%	0.590%	\$ 1,000,000.00	959,890.00
		7/29/2021	3133EMT36	Federal Home Loan (FHLB)	04/15/26- qrtly	4/26/2026	23.90%	0.960%	\$ 1,000,000.00	901,330.00
		7/31/2020	3136G4YP2	Federal Natl MTG ASSN	07/09/2021 - qrtly	7/9/2025	24.40%	0.780%	\$ 1,000,000.00	921,360.00
									\$ 4,083,772.56	\$ 3,774,232.56
									Total	\$ 17,409,581.90
									Total Restricted	\$ 3,306,054.38
									Total Unrestricted	\$ 14,103,527.52
		<u>Call Date</u>	<u>CUSIP</u>	<u>Issued by:</u>	<u>Call Date</u>	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>YTM</u>	<u>Price</u>	<u>Market Value</u>
									\$ -	\$ -

Authorized Signers
Bruce Kamilos
Patrick Lee
Donella Murillo
Stefani Phillips

\$ - \$ -

Consultant Expenses

As of 08/31/2023

Fiscal Retainer Contracts

	Description	Total Contract	Current Month	Paid to date	2023-2024 FY Budget	Percent of year (17%)
Bartkiewicz, Kronick & Shanahan	Task orders	TBD	\$ 4,631	\$ 4,631		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 36	\$ 36		
Total			\$ 4,667	\$ 4,667	\$ 220,000	2.12%
Solutions by BG, Inc.	Task orders	792,676	\$ 18,700	\$ 37,400	\$ 262,236	14.26%

Major Contracts

Consultant	Description	Total Contract	Paid to date	2023-2024 FY Budget	Percent of Contract
	PSA		\$ -		#DIV/0!
	PSA		\$ -		#DIV/0!
	PSA		\$ -		#DIV/0!

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
As of 08/31/2023**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	August			YTD % Spent	% of Project Complete
							2023-24 Budget	Project Exp	Total YTD (1)		
Locust/Summit Alley Water Main	699,478	294,135	42.05%	\$ 52,625	R&R	Supply/Distribution	\$ 505,000	\$ 74,706	\$ 99,648	19.73%	80%
Well Rehab Program	84,000	-	0.00%	-	R&R	Supply/Distribution	84,000	-	-	0.00%	0%
School St/Locust Watermain	394,000	-	0.00%	-	R&R	Supply/Distribution	394,000	-	-	0.00%	0%
Locust St/EG Blvd Alley Watermain	356,000	-	0.00%	-	R&R	Supply/Distribution	356,000	-	-	0.00%	0%
Bond Rd Watermain Relocation	126,000	-	0.00%	-	R&R	Supply/Distribution	126,000	-	-	0.00%	0%
Storage Tank Coating	25,000	-	0.00%	-	R&R	Treatment	25,000	-	-	0.00%	0%
Chlortech System Replacements	290,021	188,670	65.05%	-	R&R	Treatment	150,000	48,649	48,649	32.43%	30%
9829 Waterman Rd - Drainage Improvement	95,000	-	0.00%	-	R&R	Building and Site	95,000	-	-	0.00%	0%
Plotter	10,000	-	0.00%	-	R&R	Building and Site	10,000	6,791	6,791	67.91%	100%
Admin Storage Building Improvements	20,000	-	0.00%	-	R&R	Building and Site	20,000	-	-	0.00%	0%
ERP System	520,000	-	0.00%	-	R&R	Building and Site	520,000	-	-	0.00%	0%
Derr St Watermain Looping	152,000	-	0.00%	1,539	CIP	Supply/Distribution	152,000	1,539	1,539	1.01%	0%
Locust St/EG Blvd Alley Watermain Looping	77,000	-	0.00%	-	CIP	Supply/Distribution	77,000	-	-	0.00%	0%
Brinkman Transmission Main	100,000	-	0.00%	-	CIP	Supply/Distribution	100,000	-	-	0.00%	0%
Chlorine Analyzers Shallow Wells	20,000	333	1.67%	-	CIP	Treatment	20,000	333	333	1.67%	75%
Trench Plates	130,000	-	0.00%	-	CIP	Building and Site	130,000	-	-	0.00%	0%
Backhoe Loader	210,000	-	0.00%	-	CIP	Building and Site	210,000	-	-	0.00%	0%
Truck Mounted Compressor	35,000	-	0.00%	-	CIP	Building and Site	35,000	-	-	0.00%	0%
Truck Replacement	66,000	65,943	99.91%	-	CIP	Building and Site	66,000	-	65,943	99.91%	100%
Unforeseen Capital Projects	100,000	-	0.00%	-	-	-	100,000	-	-	0.00% (2)	-
Sub-Total	\$ 3,509,499	\$ 549,082	15.65%	\$ 54,164			\$ 3,175,000	\$ 132,018	\$ 222,904	7.02%	

(1) Includes \$54,164 in capitalized labor through 08/31/2023

(2) Includes unforeseen capital projects, including:

XXXXXXX

Total \$ -

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
6/30/2023**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	Jun		YTD % Spent	% of Project Complete	
							2022-23 Budget	Project Exp			
Locust/Summit Alley Water Main	635,000	214,814	33.83%	\$ 106,983	R&R	Supply/Distribution	\$ 635,000	\$ 85,563	\$ 214,814	33.83%	50%
2nd Ave Water Main	188,000	223,530	118.90%	135,739	R&R	Supply/Distribution	188,000	-	212,586	113.08%	100%
Truman St/Adams St Water Main	129,000	129,000	100.00%	72,541	R&R	Supply/Distribution	129,000	29,059	129,000	100.00%	100%
Elk Grove Blvd/Grove Street Alley Water Main	376,000	384,864	102.36%	145,417	R&R	Supply/Distribution	376,000	46,807	384,864	102.36%	100%
Chlortech System Replacements	150,000	140,021	93.35%	-	R&R	Treatment	150,000	-	140,021	93.35%	30%
Media Replacement - RRWTP Filter Vessel	90,000	94,513	105.01%	10,704	R&R	Treatment	90,000	-	94,513	105.01%	100%
Backup IT Server Replacements	30,000	26,575	88.58%	-	R&R	Building and Site	30,000	-	26,575	88.58%	100%
9829 Waterman Rd	3,238,028	3,039,932	93.88%	-	CIP	Building and Site	1,281,316	-	1,083,219	84.54%	100%
Brinkman Transmission Main	50,000	-	0.00%	-	CIP	Supply/Distribution	50,000	-	-	0.00%	0%
Service Line Replacements (Paving)	85,000	83,932	98.74%	-	CIP	Supply/Distribution	85,000	-	83,932	98.74%	100%
Truck Replacement	65,337	-	0.00%	-	CIP	Building and Site	65,337	-	-	0.00%	0%
Unforeseen Capital Projects	100,000	104,219	104.22%	-	-	-	100,000	70,190	104,219	104.22%	(2)
Sub-Total	\$ 5,136,365	\$ 4,441,399	86.47%	\$ 471,382			\$ 3,179,653	\$ 231,618	\$ 2,473,742	77.80%	

(1) Includes \$347,139 in capitalized labor through 06/30/2023

(2) Includes unforeseen capital projects, including:

Radio Antenna Well 4D	\$ 435
Radio Antenna Well 4D	170
Aqua Sierra - VFD	3,550
County Permit - Well 8	182
Aqua Sierra - VFD	10,000
Pace Supply - Sara Street	2,114
Eagle Welding	17,578
Eaton Pump - Well 14D rehab	43,667
Paving Adams/Truman	26,523
Total	\$ 104,218

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
6/30/2023

	General Ledger Reference	YTD Activity	Annual Budget	12/12=100.00% % Realized
Revenues	4100 - 4900	\$ 15,902,913	\$ 15,873,385	100.19%
Operating Expenses				
Salaries & Benefits	5100 - 5280	4,457,227	4,847,546	91.95%
less Capitalized Labor		(471,382)	(459,089)	102.68%
Less CalPERS Prepayment for Remainder of Year: (1)		-		
Adjusted Salaries and Benefits:		\$ 3,985,845	\$ 4,388,457	90.83%
Seminars, Conventions and Travel	5300 - 5350	35,708	40,393	88.40%
Office & Operational	5410 - 5494	1,278,977	1,402,320	91.20%
Purchased Water est. (1)	5495 - 5495	3,056,889	3,455,261	88.47%
Outside Services	5505 - 5580	864,352	1,077,032	80.25%
Equipment Rent, Taxes, Utilities	5620 - 5760	557,469	499,674	111.57%
Total Operational Expenses		\$ 9,779,240	\$ 10,863,137	90.02%
Net Operating Income		\$ 6,123,672	\$ 5,010,248	122.22%
Non-Operating Revenues				
Interest Received	9910 - 9910	155,106	25,000	620.43%
Unrealized Gains/(Losses)	9911 - 9911	(45,986)	-	100.00%
Other Income/(Expense)	9920 - 9973	341,133	263,105	129.66%
Total Non-Operating Revenues		\$ 450,253	\$ 288,105	156.28%
Non-Operating Expenses				
Election Costs	9950 - 9950	1,887	250,000	0.75%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	1,167,151	1,481,653	78.77%
Capital Replacements	1705 - 1760	1,202,372	1,598,000	75.24%
Unforeseen Capital Projects	1705 - 1760	104,219	100,000	104.22%
Total Capital Expenses:		\$ 2,473,742	\$ 3,179,653	77.80%
Bond Interest Accrued (3)	7300 - 7300	1,323,204	1,323,204	100.00%
Total Non Operating Expenses		\$ 3,798,833	\$ 4,752,857	79.93%
Bond Retirement (3):		\$ 2,560,000	\$ 2,560,000	100.00%
Total Expenditures		15,687,820	17,887,889	87.70%
Revenues in Excess of All Expenditures, including Capital		\$ 215,093	\$ (2,014,504)	-10.68%

Notes:

1. There is a lag in water billings from the Sacramento County Water Agency. Included above is an estimate of costs to date based on water used.
2. YTD Activity includes \$347,139 in capitalized labor charged to capital projects.
3. Bond retirement payments are made two times a year in September and March
4. Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of June 30, 2023 is \$111,071.33

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Patrick Lee, Finance Manager/Treasurer
SUBJECT: **YEAR TO DATE REVENUES AND EXPENSES COMPARED TO BUDGET – AUGUST 2023**

RECOMMENDATION

This item is presented as information for discussion purposes only. No action by the Florin Resource Conservation District Board of Directors is requested at this time.

SUMMARY

Per the Florin Resource Conservation District (District) Board of Directors (Board) request, consent item g – Year-To-Date Revenues and Expenses Compared to Budget is being included in the Board packet as a standalone agenda item.

DISCUSSION

Background

The Year-To-Date Revenues and Expenses Compared to Budget was a standing item included in the monthly consent calendar presented to the Board each month. The Board has requested that staff remove the report from consent calendar and include it as a standalone agenda item for discussion purposes for all future Board meetings.

Present Situation

The Year-To-Date Revenues and Expenses Compared to Budget report for August 2023 is being provided to the Board for review and discussion.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

September 19, 2023

YEAR TO DATE REVENUES AND EXPENSES COMPARED TO BUDGET – AUGUST 2023

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STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/Elk Grove Water District 2020-2025 Strategic Plan Goal No. 1, Governance and Customer Engagement by providing transparency in the District's financial operations.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



PATRICK LEE
TREASURER

Attachment

Attachment

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of August 31, 2023

	General Ledger Reference	YTD Activity	Annual Budget	2/12=16.67% % Realized
Revenues	4100 - 4900	\$ 3,355,356	\$ 16,396,705	20.46%
Operating Expenses				
Salaries & Benefits	5100 - 5280	788,074	5,400,398	14.59%
less Capitalized Labor		(54,164)	(435,189)	12.45%
Less CalPERS Prepayment for Remainder of Year: (1)		-		
Adjusted Salaries and Benefits:		\$ 733,910	\$ 4,965,209	14.78%
Seminars, Conventions and Travel	5300 - 5350	2,213	45,695	4.84%
Office & Operational	5410 - 5494	337,940	1,483,551	22.78%
Purchased Water est. (1)	5495 - 5495	704,854	3,466,025	20.34%
Outside Services	5505 - 5580	117,460	1,110,124	10.58%
Equipment Rent, Taxes, Utilities	5620 - 5760	65,758	599,200	10.97%
Total Operational Expenses		\$ 1,962,136	\$ 11,669,804	16.81%
Net Operating Income		\$ 1,393,220	\$ 4,726,901	29.47%
Non-Operating Revenues				
Interest Received	9910 - 9910	17,961	25,000	71.84%
Unrealized Gains/(Losses)	9911 - 9911	109,698	-	100.00%
Other Income/(Expense)	9920 - 9973	2,186	215,000	1.02%
Total Non-Operating Revenues		\$ 129,845	\$ 240,000	54.10%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	98,729	790,000	12.50%
Capital Replacements	1705 - 1760	124,174	2,285,000	5.43%
Unforeseen Capital Projects	1705 - 1760	-	100,000	0.00%
Total Capital Expenses:		\$ 222,904	\$ 3,175,000	7.02%
Bond Interest Accrued (3)	7300 - 7300	201,999	1,211,994	16.67%
Total Non Operating Expenses		\$ 424,903	\$ 4,386,994	9.69%
Bond Retirement (3):		\$ 445,833	\$ 2,675,000	16.67%
Total Expenditures		2,703,027	18,491,798	14.62%
Revenues in Excess of All Expenditures, including Capital		\$ 652,329	\$ (2,095,093)	-31.14%

Notes:

1. There is a lag in water billings from the Sacramento County Water Agency. Included above is an estimate of costs to date based on water used.
2. YTD Activity includes \$54,1641 in capitalized labor charged to capital projects.
3. Bond retirement payments are made two times a year in September and March
4. Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of August 31, 2023 is \$201,360.06

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Bruce Kamilos, General Manager
SUBJECT: **WATER PROFESSIONALS APPRECIATION WEEK**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 09.19.23.01, declaring October 7-15, 2023, Water Professionals Appreciation Week.

SUMMARY

California's seventh annual Water Professionals Appreciation Week will kick off October 7, 2023, highlighting the important role of water industry professionals and local public water agencies in ensuring safe and reliable water, wastewater and recycled water operations in California. To extend its appreciation to Elk Grove Water District employees and all water professionals, staff recommends that the Florin Resources Conservation District (District) Board of Directors (Board) adopt Resolution No. 09.19.23.01, declaring October 7-15, 2023, Water Professionals Appreciation Week.

DISCUSSION

Background

Water Professionals Appreciation Week was established by Senate Concurrent Resolution (SCR) 80, approved by the California State Legislature in 2017. The resolution, authored by Senator Bill Dodd (D-Napa), was sponsored by the Association of California Water Agencies (ACWA) in partnership with WaterReuse California, California Municipal Utilities Association, California Association of Sanitation Agencies, California Water Association and California Water Environment Association. Under SCR 80, Water Professionals Appreciation Week begins on the first Saturday of October and ends on the Sunday of the following weekend each year.

Present Situation

California's seventh annual Water Professionals Appreciation Week will kick off October 7, 2023, highlighting the important role of water industry professionals and local public water agencies in ensuring safe and reliable water, wastewater and recycled water operations in California.

As part of the designated week, staff is planning to have multiple social media posts and has reached out to the City of Elk Grove and Regional Water Authority to promote the week. The

WATER PROFESSIONALS APPRECIATION WEEK

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kickoff weekend of Water Professionals Appreciation Week coincides with Elk Grove’s Giant Pumpkin Festival. Staff will have an opportunity to promote the essential services water professionals provide to our community at this venue.

Staff recommends the Board adopt Resolution No. 09.19.23.01, declaring October 7-15, 2023, Water Professionals Appreciation Week.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Participating with local and regional water associations complies with the District’s Water Industry Leadership goals of the 2020-2025 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this item at this time.

Respectfully submitted,



BRUCE KAMILOS
GENERAL MANAGER

Attachment

RESOLUTION NO. 09.19.23.01

**A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT
BOARD OF DIRECTORS DECLARING OCTOBER 7-15, 2023,
WATER PROFESSIONALS APPRECIATION WEEK**

WHEREAS, water is the lifeblood of California and without safe and reliable water, no community and no sector of the economy – from high tech to manufacturing to agriculture – can thrive or expand; and

WHEREAS, now more than ever, the water industry is proud of the important role our essential workers play in making sure our communities have safe and reliable drinking water; and

WHEREAS, thanks to technological advances by highly skilled and trained water professionals and the dedication of thousands of industry professionals in the state, California drinking water and treated wastewater meets some of the most stringent water quality standards in the nation; and

WHEREAS, depending on where you live in California, your water may come from a nearby well or river, or it may travel hundreds of miles through canals or pipelines to reach your tap. Regardless of where it originates, your drinking water is filtered, cleaned, tested, and distributed in a process carefully managed by trained water professionals; and

WHEREAS, California is steadily expanding the reuse of treated wastewater and pioneering the use of advanced purified recycled water to replenish aquifers, prevent seawater intrusion and improve local water supply reliability; and

WHEREAS, water professionals at local public water and wastewater agencies work 24/7 to plan for the future, maintain and upgrade their systems and improve the safety and resiliency of local water supplies for their communities; and

WHEREAS, according to the Public Policy Institute of California, local public water and wastewater agencies invest more than \$25 billion a year on local water-related programs and projects that protect public health and the environment, improve local water supply reliability, replenish, and clean up groundwater basins, provide water for fire protection and protect against floods; and

WHEREAS, thousands of essential water, wastewater and recycled water industry professionals in the state dedicate their careers to keeping drinking water, recycled water and treated wastewater safe and reliable for use by Californians;

NOW THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS, DOES HEREBY RESOLVE:

SECTION 1. The Board of Directors hereby declares October 7-15, 2023, Water Professionals Appreciation Week and extends its sincere gratitude and appreciation to the water and wastewater professionals who work 24/7 to provide excellent essential services to our community every day.

SECTION 2. The Board Secretary shall certify the adoption of this Resolution.

SECTION 3. This Resolution shall take effect immediately upon its adoption.

PASSED, APPROVED, AND ADOPTED by the Florin Resource Conservation District Board of Directors on this 19th day of September 2023 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Tom Nelson
Chair

Attest:

Stefani Phillips
Board Secretary

Approved as to form:

Andrew Ramos
District Legal Counsel

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **PROPOSED STATE WATER BOARD REGULATION FOR URBAN WATER USE EFFICIENCY STANDARDS**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors authorize the General Manager to sign on behalf of the Florin Resource Conservation District to comment letters prepared by the Regional Water Authority and/or Association of California Water Agencies in support of changes to the proposed State Water Resources Control Board regulation for urban water use efficiency standards.

SUMMARY

On August 18, 2023, the State Water Resources Control Board (State Water Board) released proposed regulation for urban water use efficiency standards. The proposed regulation would set water use objectives for each urban retail water supplier equal to the sum of residential indoor water use, residential outdoor water use, water loss, and commercial, industrial, and institutional landscapes with dedicated irrigation meters (CII-DIM). The Legislature has already established standards for residential indoor water use and the State Water Board has already established water loss standards. The proposed regulation released on August 18, 2023, sets standards for residential outdoor water use and CII-DIM water use that will likely not be achievable even using drought tolerant landscapes and the most current water efficient irrigation systems.

DISCUSSION

Background

In 2014, Governor Jerry Brown's administration released the California State Water Action Plan, a five-year roadmap outlining 10 broad actions required to manage water resources more sustainably. The first recommended action was to "make conservation a California way of life." The California State Legislature (Legislature) turned this recommendation into law in 2018 by passing Assembly Bill (AB) 1688 and Senate Bill (SB) 606. AB 1688 and SB 606 directed the State Water Board to adopt water efficiency standards and performance measures for commercial, industrial, and institutional water use.

PROPOSED STATE WATER BOARD REGULATION FOR URBAN WATER USE EFFICIENCY STANDARDS

Page 2

Present Situation

On August 18, 2023, the State Water Board released proposed regulation for water efficiency standards and performance measures in compliance with AB 1688 and SB 606. The proposed regulation requires water suppliers, not individual households or businesses, to be held to annual water use objectives. Starting in 2025, the regulation would require water suppliers to annually calculate their water efficiency budgets. The supplier's water efficiency budget is the sum of residential indoor water use, residential outdoor water use, water loss, and CII-DIM water use.

The Legislature passed SB 1157 in 2022 setting the standard for residential indoor water use to 55 gallons per capita day (gpcd) through 2024. In 2025, the residential water use standard drops to 47 gpcd, and then 42 gpcd starting in 2030. Elk Grove Water District (EGWD) customers are currently achieving about 55 gpcd for residential indoor water use. It is important to note that water suppliers will not be required to achieve each standard individually. Instead, it is the sum of all water use standards that will be required to be achieved.

The State Water Board has already established standards for water loss. Water loss standards are not the same for all urban retail water suppliers. The standard focuses on water losses expressed in gallons per connection per day. Supplier-specific 2028 water loss targets are calculated from a State Water Board-created economic model that incorporates both water loss and economic metrics. EGWDs water loss target is 15.3 gallons per connection per day. This is a water loss target that EGWD is close to currently achieving and should be achievable in the future.

What is critically important in the regulation released by the State Water Board on August 18, 2023, are the proposed standards for residential outdoor water use and CII-DIM water use. The State Water Board has proposed using landscape efficiency factors (LEF) to calculate outdoor water use. The LEF is a factor used to indicate the amount of water a supplier may need to deliver to maintain healthy and efficient landscapes across the supplier's service area. A higher LEF value would correspond to higher water using, less efficiently irrigated landscapes. A lower LEF value would correspond to lower water-using, more efficiently irrigated landscapes. Under the State Water Board's proposed regulation, the long-term standard (2035 and onwards) for residential outdoor water use would be an LEF of 55%. For CII-DIM landscapes, the long-term standard would be an LEF of 45%. Table 1 summarizes the residential outdoor and CII-DIM water use standards under the proposed regulation.

PROPOSED STATE WATER BOARD REGULATION FOR URBAN WATER USE EFFICIENCY STANDARDS

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Table 1: Outdoor Standards under the Proposed Regulation

	Landscape Efficiency Factor (LEF)
Through Sept. 30, 2030	
Residential outdoor	80%
CII-DIM landscapes	80%
From Oct. 1, 2030 to Sept. 30, 2035	
Residential outdoor	63%
CII-DIM landscapes	63%
Oct. 1, 2035, onwards	
Residential outdoor	55%
CII-DIM landscapes	45%

UC Davis has done studies that show achieving 55% LEF is unattainable even in new landscape constructions using the most water efficient irrigation systems and drought tolerant landscapes.

Another concern is what surface areas the State Water Board will allow when calculating total irrigable areas within a water supplier's boundary. Irrigable non-irrigated (INI) areas are areas that could be irrigated but currently are not. An example of an INI area is a dirt backyard that has not been landscaped yet. The proposed regulation from the State Water Board does not allow for any INI areas to be included in the residential outdoor water use calculation. This, along with an LEF of 55%, results in an extremely low water budget for residential outdoor water use.

The State Water Board is holding a public workshop on October 4, 2023, to discuss the proposed water efficiency regulation. This is an opportunity for water suppliers to be heard on changes they would like included in the regulation. Travis Franklin and I will be attending the public hearing. The Regional Water Authority (RWA) and the Association of California Water Agencies (ACWA) will also be in attendance representing, respectively, regionwide and statewide interests from water suppliers. On October 17, 2023, written comments are due at the State Water Board with respect to the proposed regulation. It is anticipated that the RWA and ACWA will submit comment letters asking for changes to the proposed regulation. Staff recommends the Florin Resource Conservation District (District) Board of Directors authorize the General Manager to sign on behalf of the District to the comment letters in support of changes to the proposed regulation.

September 19, 2023

**PROPOSED STATE WATER BOARD REGULATION FOR URBAN WATER USE
EFFICIENCY STANDARDS**

Page 4

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to Strategic Goal 7 of the Strategic Plan which identifies participating and actively engaging in efforts to develop legislation that benefits water agencies regionally and statewide.

FINANCIAL SUMMARY

There is no direct financial impact associated with this item at this time.

Respectfully submitted,



BRUCE KAMILOS
GENERAL MANAGER

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Travis Franklin, Program Manager
SUBJECT: **LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF**

RECOMMENDATION

This item is presented as information although the Florin Resource Conservation District Board of Directors may provide an action to authorize staff to respond to a legislative item.

SUMMARY

There are several bills that have been introduced in the 2023 legislative session that could potentially impact the Florin Resource Conservation District/Elk Grove Water District (District) if passed. These bills are highlighted below.

DISCUSSION

Background

The Florin Resource Conservation District (FRCD) Board of Directors (Board) is periodically updated on legislative and regulatory issues.

Present Situation

The 2023 legislative session ended on September 14th and the Governor is required to sign bills by October 14th for them to become law.

The following are the bills we have tracked that have made it to the governor's desk for signing.

AB 30 (Ward D) Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program.

This bill will rename an existing Atmospheric Rivers research program from the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program to the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program, and make various changes to the program, as specified. This bill changes the research directive of the Department of Water Resources (DWR): The department shall research, develop, and implement new observations, prediction models,

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 2

novel forecasting methods, and tailored decision support systems to improve predictions of atmospheric rivers and their impacts on water supply, flooding, post-wildfire debris flows, and environmental conditions. Regional Water Authority (RWA) and California Special Districts Association (CSDA) have taken a support position. This bill was signed by the Governor on September 1st.

AB 249 (Holden D) Water: school sites: lead testing: conservation.

This bill would require a community water system that serves a school site to test for lead in the potable water system outlets of the school site before January 1, 2027, except for potable water system outlets in buildings that were either constructed after January 1, 2010, or modernized after January 1, 2010, and all faucets and other end point devices used for providing potable water were replaced as part of the modernization. The bill would require the community water system to report its findings to the applicable school or local educational agency and to the State Water Resources Control Board. The bill would require the local educational agency or school, if the lead level exceeds a specified level at a school site, to notify the parents and guardians of the pupils who attend the school site or preschool, take immediate steps to make inoperable and shut down from use all fountains and faucets where the excess lead levels may exist, and work with the school sites under its jurisdiction to ensure that a potable source of drinking water is provided for pupils, as specified. The bill would require a community water system to prepare a sampling plan for each school site where lead sampling is required under these provisions. The bill would require the state board to make the results of school site lead sampling publicly available by posting the results on its internet website. CSDA has taken an oppose position. ACWA and RWA have taken an oppose unless amended position.

AB 557 (Hart D) Open meetings: local agencies: teleconferences.

This bill would extend the teleconferencing provisions when a declared state of emergency is in effect, or in other situations related to public health indefinitely. The bill would also extend the period for a legislative body to make the above-described findings related to a continuing state of emergency and social distancing to not later than 45 days after the first teleconferenced meeting, and every 45 days thereafter, in order to continue to meet under the abbreviated teleconferencing procedures. CSDA is the sponsor of this bill.

AB 676 (Bennett D) Water: general state policy.

Current law establishes various state water policies, including the policy that the use of water for domestic purposes is the highest use of water and that the next highest use is

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 3

for irrigation. This bill would instead declare that the use of water for health and safety purposes is the highest use of water. RWA has taken a neutral position.

AB 755 (Papan D) Water: public entity: cost-of-service analysis

This bill requires a public entity, when conducting a cost-of-service analysis, to (1) identify and make publicly available on the entity's website the incremental costs incurred by major water users in the single-family residential class and (2) identify the incremental costs that would be avoided if major water users met a specified efficiency goal. The bill has been amended significantly to require an analysis as part of a cost-of-service analysis and does not require any action other than making the information publicly available. ACWA and RWA have taken a neutral position.

AB 779 (Wilson D) Groundwater: adjudication.

This bill would require the court to invite a representative from the department or the SWRCB to provide technical assistance or expert testimony on the amount of water in the basin subject to adjudication, equitable and sustainable pumping allocations for the basin, and sustainable groundwater management best practices and recommendations. The bill would require the court to take into account the needs of small farmers and disadvantaged communities, as those terms are defined, when entering a judgment. RWA has taken a neutral position.

AB 1572 (Friedman D) Potable water: nonfunctional turf.

This bill would prohibit the use of potable water, as defined, for the irrigation of nonfunctional turf located on commercial, industrial, municipal, institutional, and multifamily residential properties, as specified. ACWA has taken a support if amended position. RWA has taken a neutral position.

SB 659 (Ashby D) Groundwater recharge: minimum requirement.

This bill would establish a statewide goal for the ability to do 10 million acre-feet of groundwater recharge a wet year by 2035. This bill would task DWR in consultation with the Water Board to develop a plan to achieve the goal. This is an RWA co-sponsored bill.

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 4

SB 389 (Allen D) State Water Resources Control Board: determination of water right.

This bill would authorize the SWRCB to investigate the diversion and use of water from a stream system to determine whether the diversion and use are based upon appropriation, riparian right, or other basis of right. This bill would make a water right holder prove by the preponderance of evidence the basis of their right in a state board proceeding to determine a diversion and basis of right. ACWA and RWA have taken a neutral position.

The following is a list of bills that we tracked that were not passed by the legislature this session.

AB 460 (Bauer-Kahan D) State Water Resources Control Board: interim relief.

This bill authorizes the State Water Resources Control Board (SWRCB) to issue an interim relief order in appropriate circumstances, after notice and an opportunity for a hearing, in adjudicative proceedings to apply or enforce any of the following:

- (1) Section 2 of Article X of the California Constitution.
- (2) The public trust doctrine.
- (3) Water quality objectives or principals and guidelines adopted under subdivision (b) of Section 13142, Section 13149, Section 13170, or 13241.
- (4) The requirements set forth in permits, licenses, certificates, and registrations issued under Part 2 (commencing with Section 1200), including actions that invoke the board's reserved jurisdiction or continuing authority.
- (5) Section 5937 of the Fish and Game Code.

The Association of California Water Agencies (ACWA) has taken an oppose position. RWA has taken an oppose unless amended position.

AB 560 (Bennett D) Sustainable Groundwater Management Act: groundwater adjudication.

This bill would require the court to refer a proposed judgment in specified adjudication proceedings to the SWRCB for an advisory determination as to whether the proposed judgment will substantially impair the ability of a groundwater sustainability agency, the SWRCB, or DWR to comply with the act and to achieve sustainable groundwater management. RWA has taken an oppose position.

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 5

AB 1337 (Wicks D) State Water Resources Control Board: water shortage enforcement.

This bill would authorize the SWRCB to adopt regulations for various water conservation purposes, including, but not limited to, to prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water, and to implement these regulations through orders curtailing the diversion or use of water under any claim of right. ACWA has taken an oppose position. RWA has taken an oppose position.

AB 1563 (Bennett D) Groundwater sustainability agency: groundwater extraction permit: verification.

Existing law authorizes a groundwater sustainability agency to request of the county, and requires a county to consider, that the county forward permit requests for the construction of new groundwater wells, the enlarging of existing groundwater wells, and the reactivation of abandoned groundwater wells to the agency before permit approval. This bill would instead require a county to forward permit requests for the construction of new groundwater wells, the enlarging of existing groundwater wells, and the reactivation of abandoned groundwater wells to the groundwater sustainability agency before permit approval.

SB 231 (Hurtado D) Drought modeling.

Current law requires DWR to include a discussion of various strategies in the California Water Plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued to meet the future needs of the state. This bill would state the intent of the Legislature to enact subsequent legislation to require DWR to modify its predictive models as necessary to account for California's persistent drought.

SB 366 (Caballero D) The California Water Plan: long-term supply targets.

This bill would make legislative findings and declarations and state the intent of the Legislature to enact future legislation that modernizes the California Water Plan, including the establishment of long-term water supply targets.

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 6

These bills still have pending votes as of September 11th.

AB 1567 (Garcia D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2023.

This bill would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2023, which, if approved by the voters, would authorize the issuance of \$15.1 billion of bonds pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs. Would provide for the submission of these provisions to the voters at the November 5, 2024, statewide general election. ACWA has a support if amended position on the bill.

SB 48 (Becker D) Water and Energy Savings Act.

Current law requires each utility to maintain records of the energy usage data of all buildings to which they provide service for at least the most recent 12 complete calendar months, and to deliver or otherwise provide that aggregated energy usage data for each covered building, as defined, to the owner, as specified. This bill would expand those requirements, beginning January 1, 2025, to include each utility that provides water service and its water usage data. RWA has taken a support if amended position.

ACA 13 (Ward D) Voting thresholds

Would further provide that an initiative measure that includes one or more provisions that would amend the Constitution to increase the voter approval requirement to adopt any state or local measure would be approved by the voters only if the proportion of votes cast in favor of the initiative measure is equal to or greater than the highest voter approval requirement that the initiative measure would impose. This bill contains other related provisions and other existing laws.

Staff will continue to monitor these bills along with any other bills which may affect District operations.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

September 19, 2023

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

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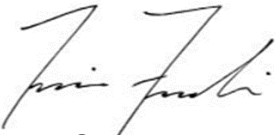
STRATEGIC PLAN CONFORMITY

Tracking active legislation complies with the District's Water Industry Leadership goals of the 2020-2025 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Travis Franklin". The signature is stylized with a large initial "T" and "F".

TRAVIS FRANKLIN
PROGRAM MANAGER

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **GENERAL MANAGER'S REPORT**

RECOMMENDATION

This item is presented to the Florin Resource Conservation District Board of Directors for information, discussion, and in some instances, to provide direction to staff.

SUMMARY

The General Manager's Report is a standing item on the regular board meeting agenda. The report is intended to inform the Florin Resource Conservation District/Elk Grove Water District (District) Board of Directors (Board) of notable, miscellaneous items the General Manager would like to share with the Board. The report also provides an opportunity for the Board to discuss the items, and in some instances provide direction to staff.

DISCUSSION

Background

Each month, the General Manager provides a report to the Board of any notable, miscellaneous items.

Present Situation

- **Bay Area Transparency** – An organization called Bay Area Transparency has been making their rounds in the Sacramento area. Bay Area Transparency is a self-described First Amendment auditor that enters public agency facilities to video record the agencies' activities. The auditor, at times, engages with the agencies' employees to provoke reactions. Bay Area Transparency selects some of the video recordings to post on their YouTube Channel. I have met with staff and legal counsel to discuss the best way to handle a visit from Bay Area Transparency. The District's legal counsel, BKS, developed a one-page guidance document (attached) to advise public agencies on how to engage with First Amendment Auditors.
- **Sacramento Regional Water Bank Website** – The Regional Water Authority (RWA) has created a new website specifically for the Sacramento Regional Water Bank (Water Bank). The website is designed to educate and engage the community about how the

GENERAL MANAGER'S REPORT

Page 2

Water Bank can address the impacts of climate change in the Sacramento Region. The website is well done with visually appealing images that help explain the Water Bank. The website can be accessed at <https://sacwaterbank.com/>.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD 2020-2025 Strategic Plan. Due to the varied subject matters presented in the General Manager's Report, the report over time will likely touch on every strategic goal contained in the plan.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



BRUCE KAMILOS
GENERAL MANAGER

Attachment

BARTKIEWICZ, KRONICK & SHANAHAN

A PROFESSIONAL CORPORATION
1011 TWENTY-SECOND STREET
SACRAMENTO, CALIFORNIA 95816-4907
TEL. (916) 446-4254
bkslawfirm.com

MEMORANDUM

TO: BKS PUBLIC AGENCY CLIENTS

DATE: AUGUST 30, 2023

RE: CLIENT ALERT – FIRST AMENDMENT AUDITORS

Recently, a number of our public agency clients in the Bay Area and Sacramento regions have recently encountered self-described First Amendment auditors who enter public agency facilities to record and photograph. In some instances, auditors have questioned or attempted to provoke agency staff. Following these interactions, auditors have posted their photographs and recordings on social media websites like YouTube.

Though generally legal, photographing and recording public agency staff and facilities from areas customarily open to the public touches on significant issues concerning the First Amendment and access to public facilities. We recommend your agency consider implementing the following practices before an auditor visits your agency's facilities:

1. Front desk staff members should be trained to remain calm and professional during an interaction with an auditor. If staff members feel uncomfortable with an interaction, they should be trained to contact their supervisors and move to a non-public area. If staff members feel unsafe or threatened because of an interaction, their supervisor should contact law enforcement.
2. Auditors may ask insulting questions or attempt to provoke staff. If this occurs, staff members should not respond. If staff members must respond, "no comment" is a recommended option.
3. Non-public areas should be clearly marked and, if possible, physically restricted from public access. If areas are unmarked or not restricted, auditors will try to enter the areas. If an auditor enters and refuses to leave a non-public area when requested to leave, staff should contact law enforcement.
4. In at least once instance, an auditor has submitted a California Public Records Act request for the name, title, and salary of a staff member he filmed. If you receive such a request, please contact your primary BKS attorney for assistance.

September 19, 2023

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Bruce Kamilos, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – AUGUST 2023**

RECOMMENDATION

This item is presented for information only. No action by the Florin Resource Conservation District Board of Directors is proposed at this time.

SUMMARY

The Elk Grove Water District (EGWD) Operations Report is a standing item on the regular board meeting agenda.

All regulatory requirements were met for the month of August. Other notable events are described below.

DISCUSSION

Background

Every month, staff presents an update of the activities related to the operations of the EGWD. Included for the Florin Resource Conservation District Board of Director's review is the EGWD's August 2023 Operations Report.

Present Situation

The EGWD August 2023 Operations Report highlights are as follows:

- **Operations Activities Summary** – 369 door hangers were placed for past due balances, which resulted in 48 shut offs. We received two (2) water pressure complaints and zero water quality complaints.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of August decreased 8.99 percent compared to what was produced in 2020. The year 2020 is the baseline year the State Water Resources Control Board adopted for water usage. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of August compared to 2020 was down by 8.60 percent.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – AUGUST 2023

Page 2

- **Static and Pumping Level Graphs** – The third quarter soundings are shown and indicate that the static water levels are higher compared to the third quarter of 2022.
- **Treatment (Compliance Reporting)** – All samples taken during the month comply with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found, and all water supplied to EGWD’s customers met or exceeded safe drinking water standards.
- **Corrective Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in August:
 - Staff installed the new pH/chlorine residual analyzers at wells 8 and 9.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service and Main Leaks Map** – There were seven (7) service line leaks and two (2) main line leaks during August.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of August. Pressures in Service Area 2, which are controlled by Sacramento County Water Agency (SCWA), are trending lower due to SCWA supplying more surface water in Service Area 2 and less groundwater.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD 2020-2025 Strategic Plan. The EGWD Operations Report provides an ongoing review of EGWD’s operations, and therefore conforms with Strategic Goal No. 1, Governance and Customer Engagement.

September 19, 2023

ELK GROVE WATER DISTRICT OPERATIONS REPORT – AUGUST 2023

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FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



BRUCE KAMILOS
GENERAL MANAGER

BMK/ac

Attachment

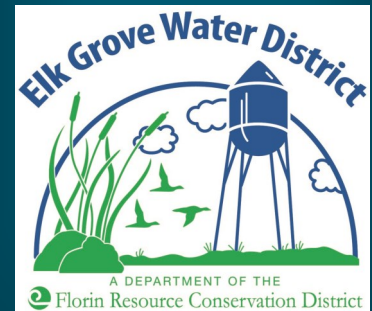
EGWD

OPERATIONS REPORT

August 2023



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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Operations Activities Summary

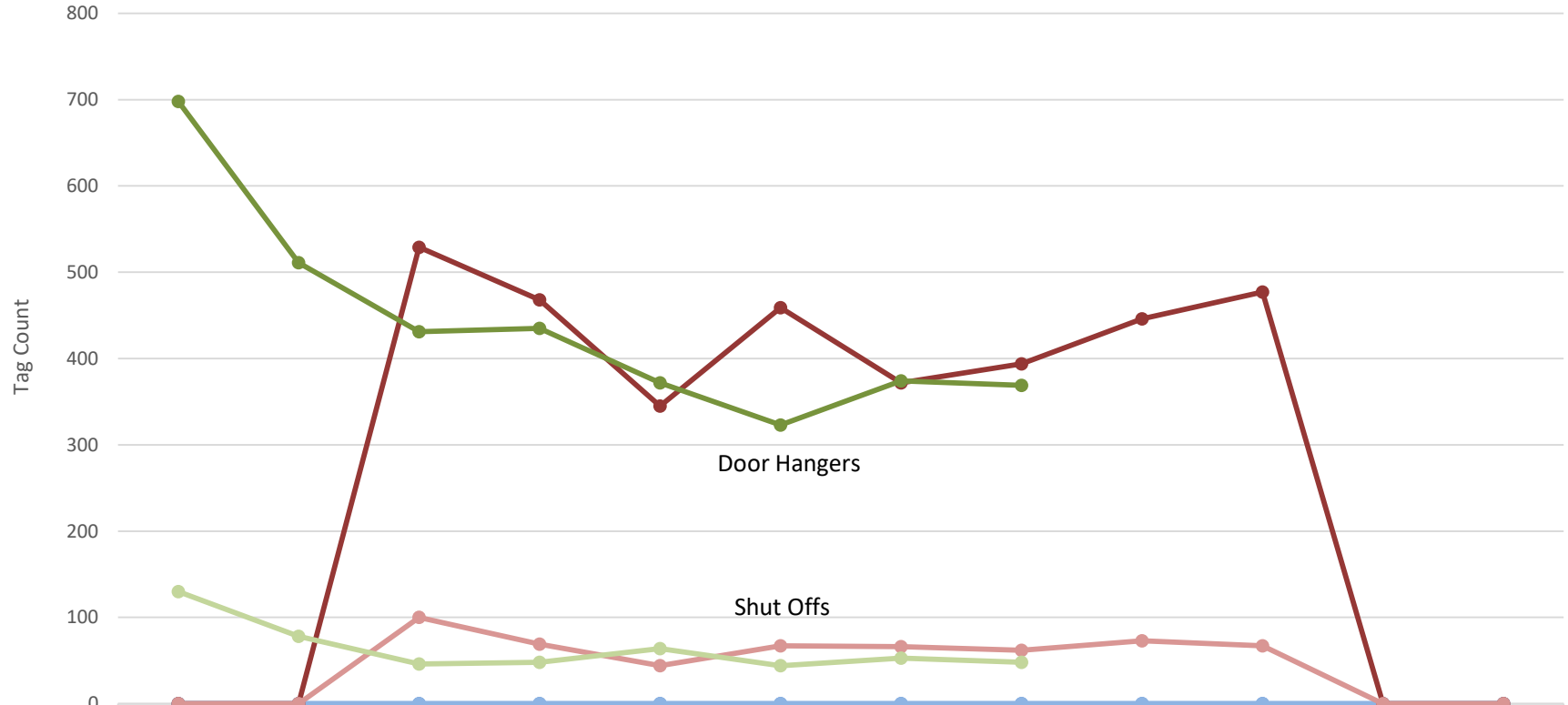
<u>Service Requests:</u>	August -23		YTD (Since Jan. 1, 2023)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	369	12	3,513	117
Shut offs	48	12	511	68
Turn ons	45	7	753	62
Investigations	73	18.25	455	113.75
USA Locates	558	139.50	2,595	648.75
Customer Complaints				
-Pressure	2	1	23	11.5
-Water Quality	0	0	3	1.5

<u>Work Orders:</u>	August -23		YTD (Since Jan. 1, 2023)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Distribution:				
Meters Installed	0	0	29	15
Meter Change Out	40	29.5	164	99.82
Preventative Maint.				
-Hydrant Maintenance (45)	45	6.5	386	86
-Valve Exercising (127)	127	37.50	1,016	230
Corrective Maint.				
-Leaks	9	152.5	20	290.25
-Other	3	29.5	74	94.75
Valve Locates	0	0	0	0



Elk Grove Water District

Door Hangers and Shut Off Tags



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021 Door Hangers	0	0	0	0	0	0	0	0	0	0	0	0
2021 Shut Offs	0	0	0	0	0	0	0	0	0	0	0	0
2022 Door Hangers	0	0	529	468	345	459	372	394	446	477	0	0
2022 Shut Offs	0	0	100	69	44	67	66	62	73	67	0	0
2023 Door Hangers	698	511	431	435	372	323	374	369				
2023 Shut Offs	130	78	46	48	64	44	53	48				



Elk Grove Water District

Monthly Production

Well 1D School -- August 2023

Selected Month Production

9,885,089 Gallons

Average GPM: 1,682
 Pump depth: 275 ft
 Well depth: 1025 ft

Motor:

Volts: 467
 Volts (Rated): 460
 RPM: 1789
 RPM (Rated): 2115
 Amps A: 180
 Amps A (Rated): 222
 Amps B: 178
 Amps B (Rated): 222
 Amps C: 174
 Amps C (Rated): 222

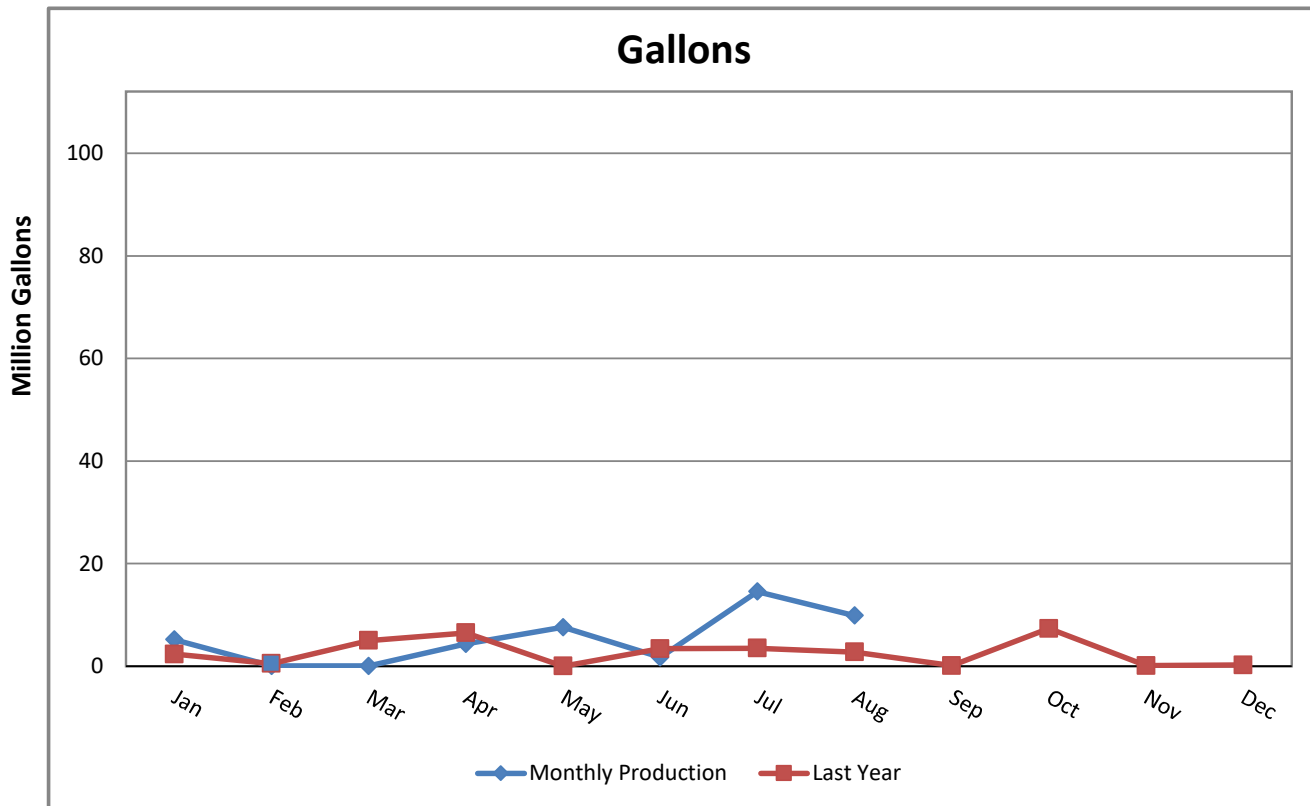
Motor Temp: 117.7 F
 Hour Meter: 97.90

Chlorine:

Dosing: 1.71 mg/L
 Demand: 0.61 mg/L
 Residual: 1.1 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
 Current: -- in/sec





Elk Grove Water District

Monthly Production

Well 4D Webb -- August 2023

Selected Month Production

48,582,766 Gallons

Average GPM: 1693
 Pump depth: 340 ft
 Well depth: 1075 ft

Motor:

Volts: 481
 Volts (Rated): 460
 RPM: 1715
 RPM (Rated): 1775
 Amps A: 207
 Amps A (Rated): 225
 Amps B: 205
 Amps B (Rated): 225
 Amps C: 205
 Amps C (Rated): 225

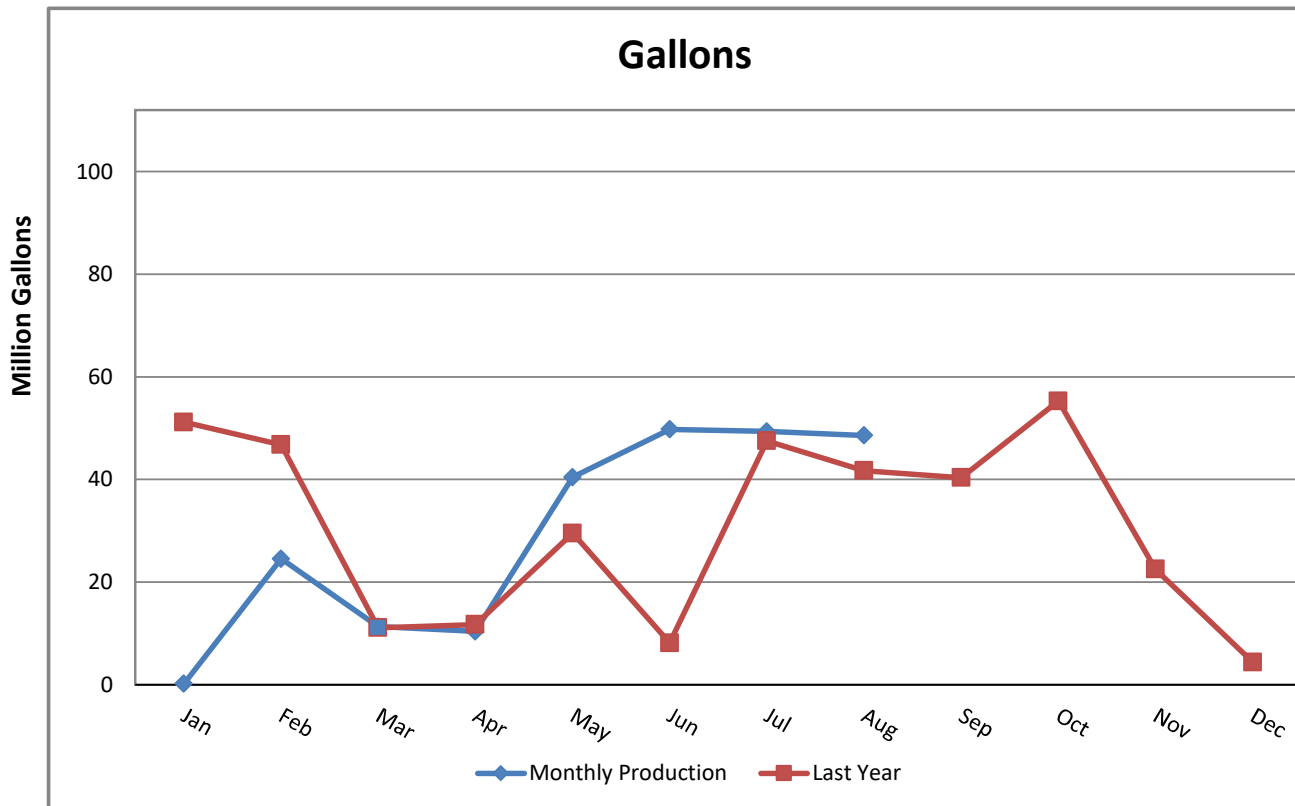
Motor Temp: 177.3 F
 Hour Meter: 478.00

Chlorine:

Dosing: 1.67 mg/L
 Demand: 0.6 mg/L
 Residual: 1.07 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
 Current: -- in/sec





Elk Grove Water District

Monthly Production

Well 11D Dino -- August 2023

Selected Month Production

48,824,493 Gallons

Average GPM: 1700
 Pump depth: 340 ft
 Well depth: 1038 ft

Motor:

Volts: 477
 Volts (Rated): 460
 RPM: 1679
 RPM (Rated): 1775
 Amps A: 217
 Amps A (Rated): 225
 Amps B: 214
 Amps B (Rated): 225
 Amps C: 202
 Amps C (Rated): 225

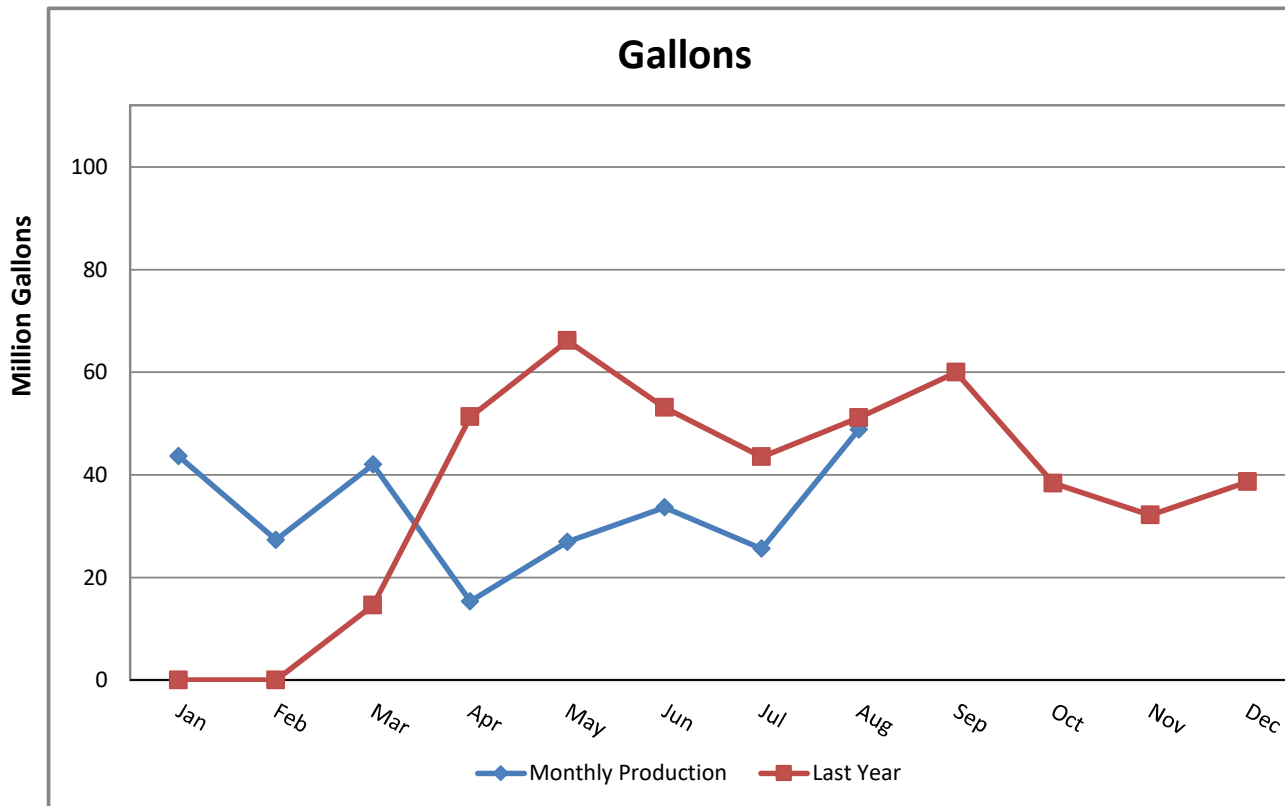
Motor Temp: 172.8 F
 Hour Meter: 478.60

Chlorine:

Dosing: 1.68 mg/L
 Demand: 0.61 mg/L
 Residual: 1.07 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
 Current: -- in/sec





Elk Grove Water District

Monthly Production

Well 14D Railroad -- August 2023

Selected Month Production

0 Gallons

Average GPM: 0
 Pump depth: 340 ft
 Well depth: 1051 ft

Motor:

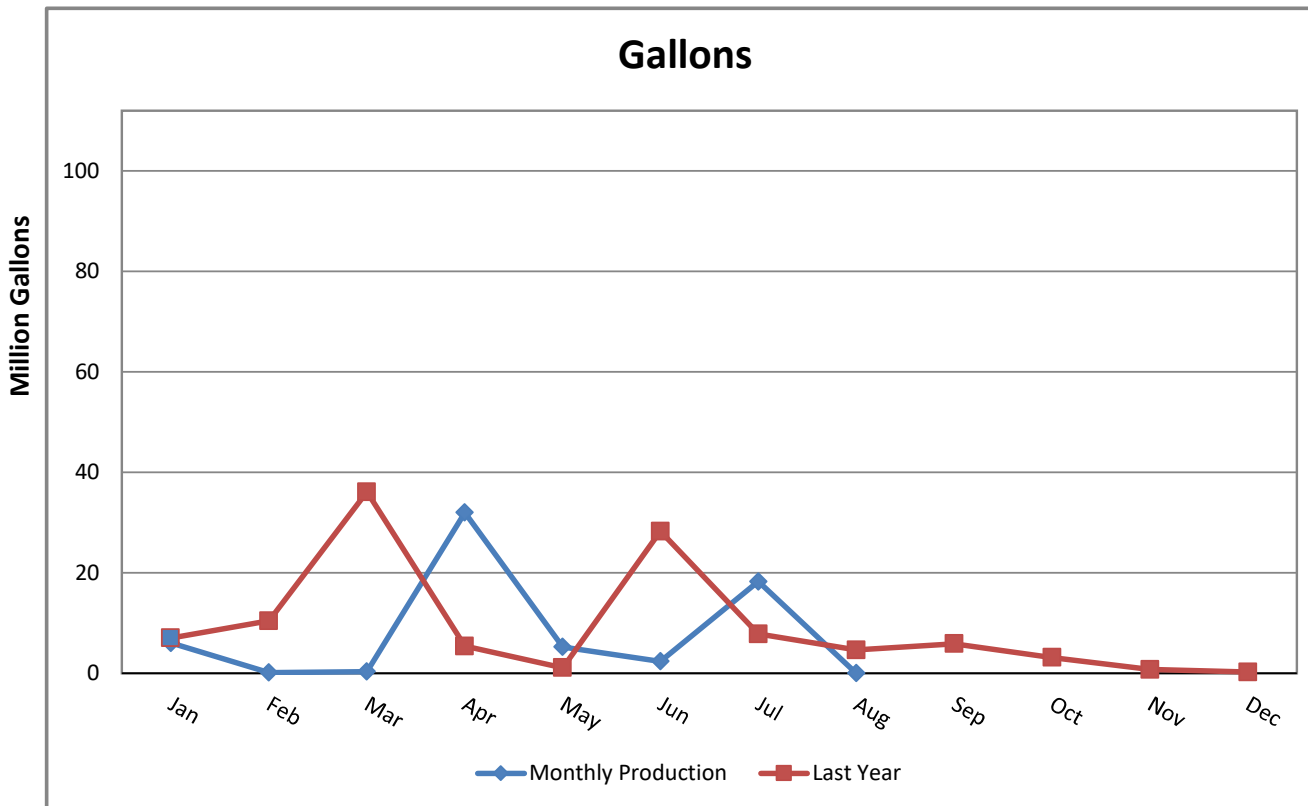
Volts: --
 Volts (Rated): 460
 RPM: --
 RPM (Rated): 1785
 Amps A: --
 Amps A (Rated): 171
 Amps B: --
 Amps B (Rated): 171
 Amps C: --
 Amps C (Rated): 171
 Motor Temp.: -- F
 Hour Meter: 0.00

Chlorine:

Dosing: -- mg/L
 Demand: -- mg/L
 Residual: -- mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current: -- in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- August 2023
(Submersible)

Selected Month Production

13,340,979 Gallons

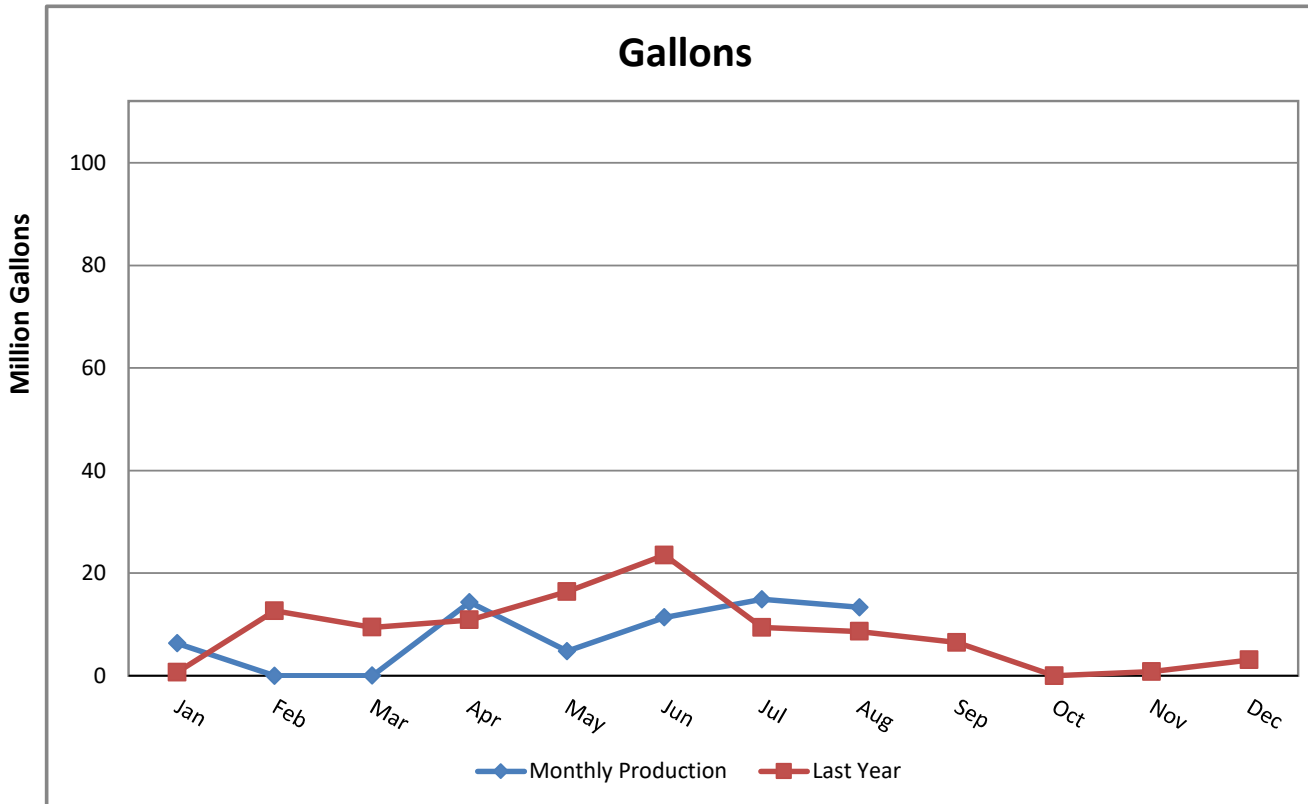
Average GPM: 556
Pump depth: 150 ft
Well depth: 564 ft

Motor:
Volts: 460
Volts (Rated): 460

Amps A: 70
Amps A (Rated): 65
Amps B: 67
Amps B (Rated): 65
Amps C: 68
Amps C (Rated): 65

Hour Meter: 399.50

Chlorine:
Dosing: 1.3 mg/L
Demand: 0.5 mg/L
Residual: 0.80 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- August 2023
(Submersible)

Selected Month Production

10,112,429 Gallons

Average GPM: 491
Pump depth: 150 ft
Well depth: 556 ft

Motor:

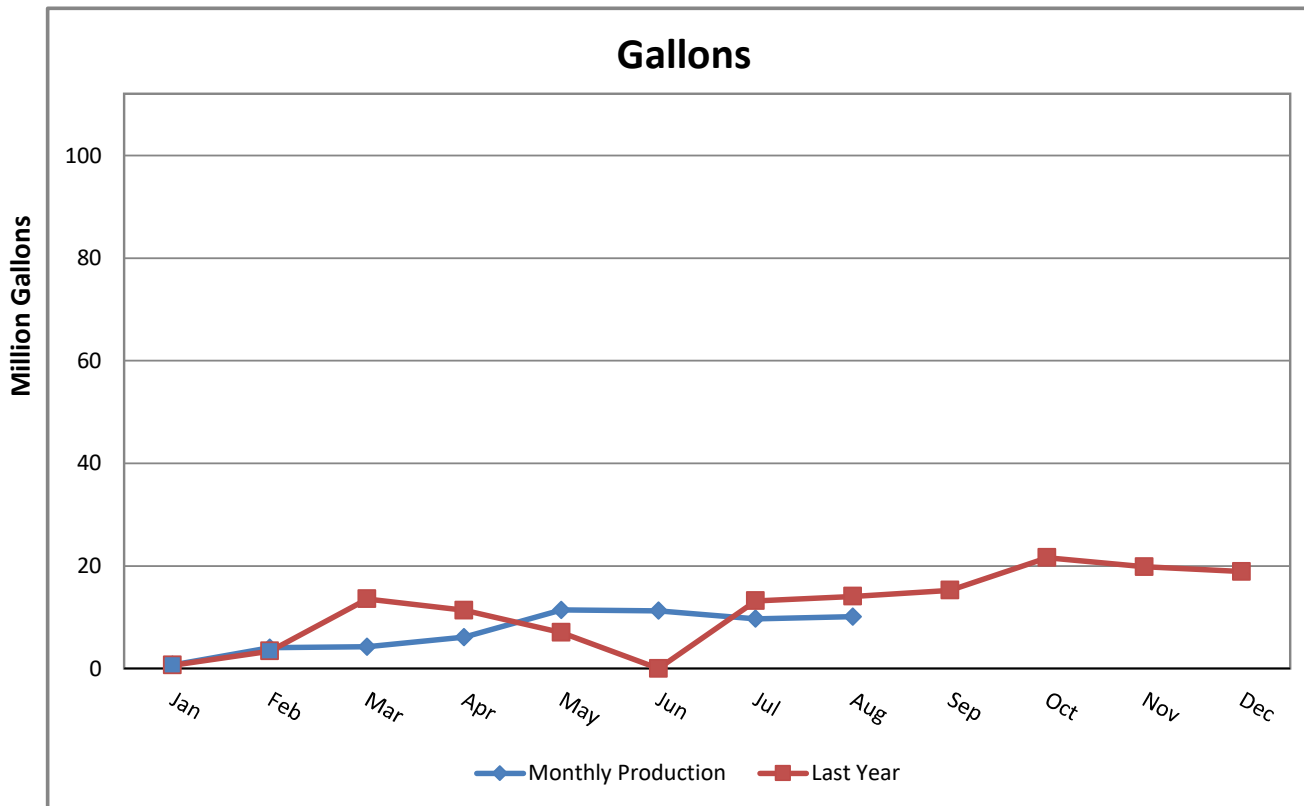
Volts: 477
Volts (Rated): 460

Amps A: 56
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 63
Amps C (Rated): 65

Hour Meter: 343.20

Chlorine:

Dosing: 1.35 mg/L
Demand: 0.55 mg/L
Residual: 0.80 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- August 2023

Selected Month Production

41,984,303 Gallons

Average GPM: 941
 Pump depth: 200 ft
 Well depth: 500 ft

Motor:

Volts: 477
 Volts (Rated): 460
 RPM: 1786
 RPM (Rated): 1785
 Amps A: 104
 Amps A (Rated): 141
 Amps B: 106
 Amps B (Rated): 141
 Amps C: 107
 Amps C (Rated): 141

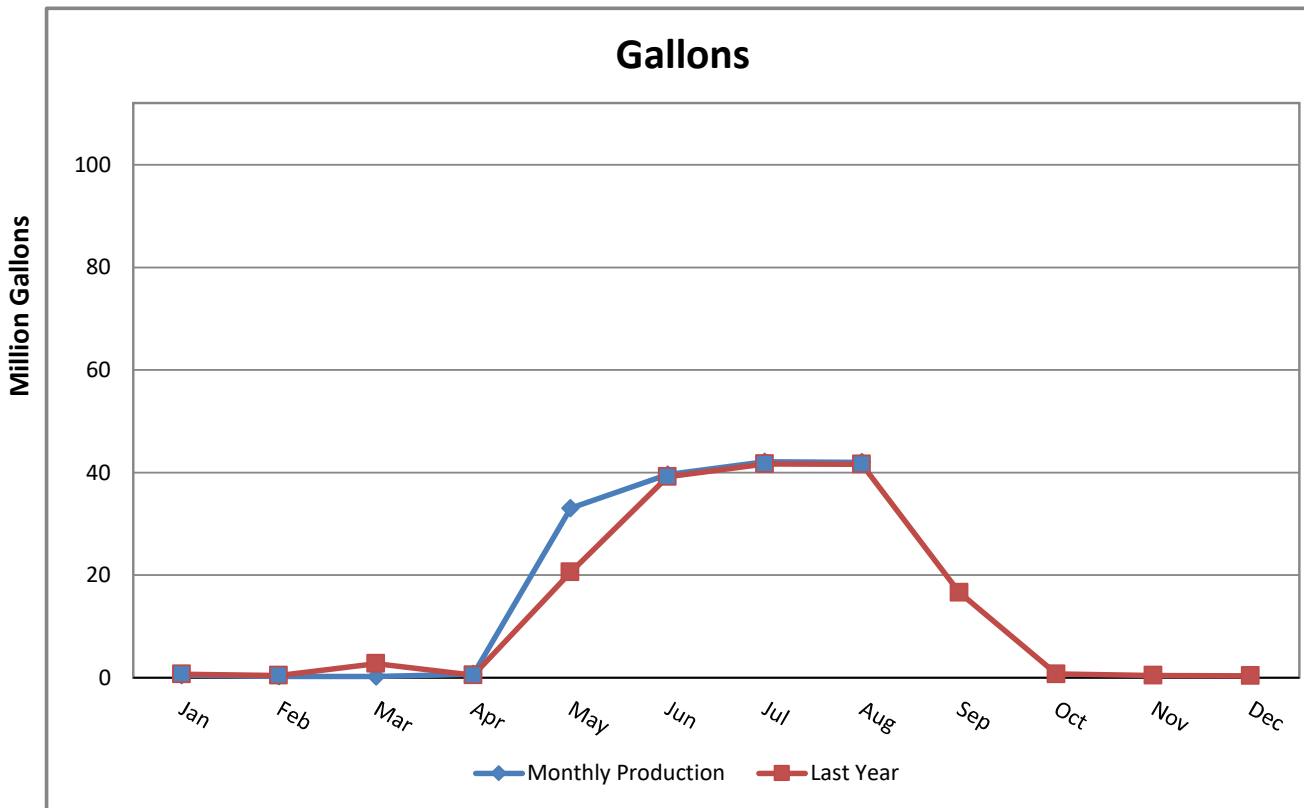
Motor Temp.: 169.9 F
 Hour Meter: 743.4

Chlorine:

Dosing: 1.6 mg/L
 Demand: 0.63 mg/L
 Residual: 0.97 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current: -- in/sec





Elk Grove Water District

Combined Total Production

Service Area 1

Aug-2023

Current Month Production:

172,730,059 Gallons

Highest Day Demand of the Month:

6,044,001

Date of Occurrence

1-Aug-23

Highest Day Demand of the Calendar Year:

6,083,244

Date of Occurrence

22-Jul-23

"Water Year" Rainfall: (Oct-22 to Sep-23)

Current Month: 0.00 in

Year To Date: 21.92 in

"Water Year" Rainfall: (Oct-21 to Sep-22)

AUG 2022 0.00 in

Year To Date: 15.16 in

Entire Year Total: 16.82 in

Temperature:

This Month High 105 F

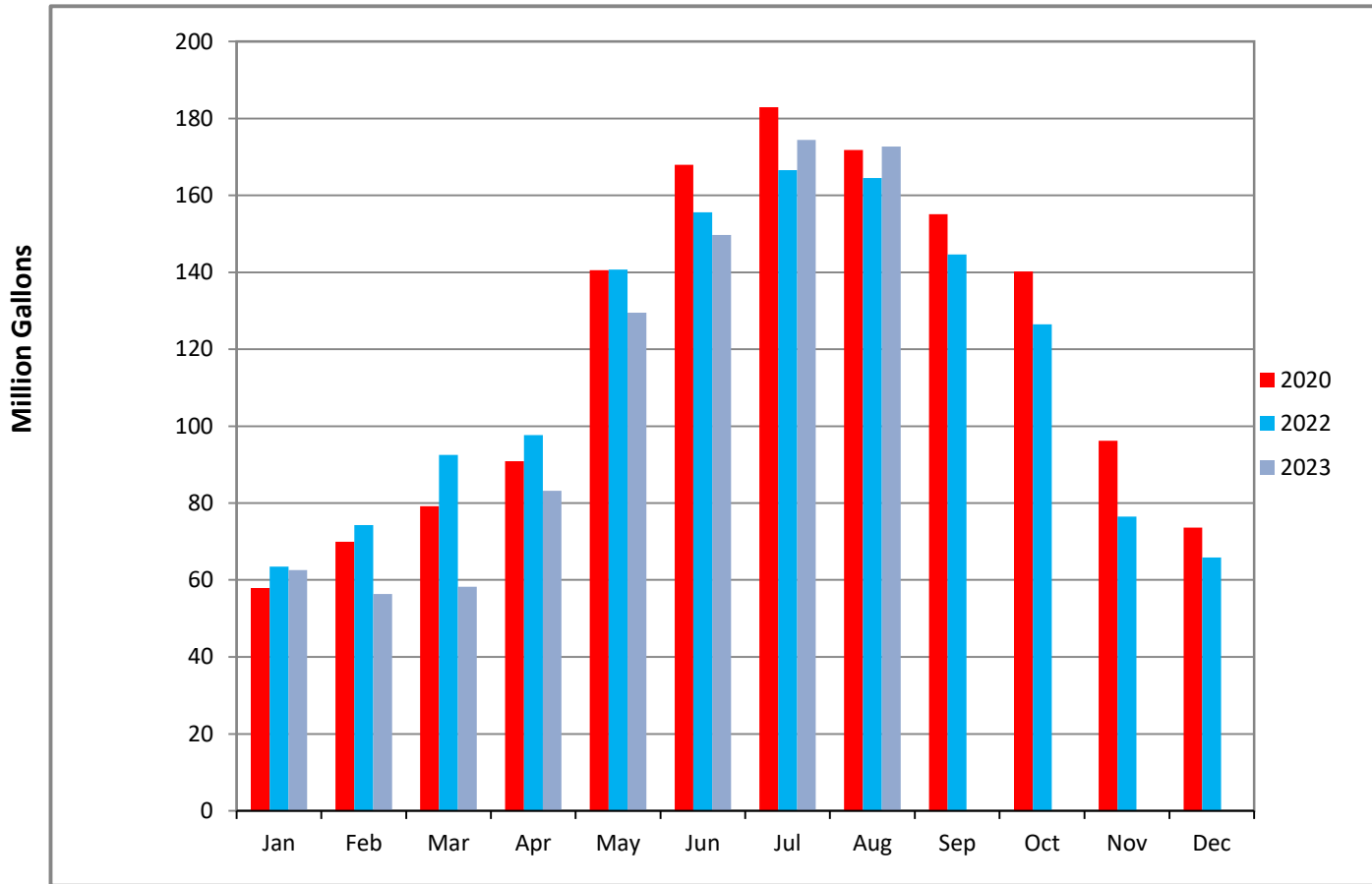
This Month Low 57 F

This Month Average 77.55 F

AUG-22 High 106 F

AUG-22 Low 58 F

AUG-22 Average 78.2 F

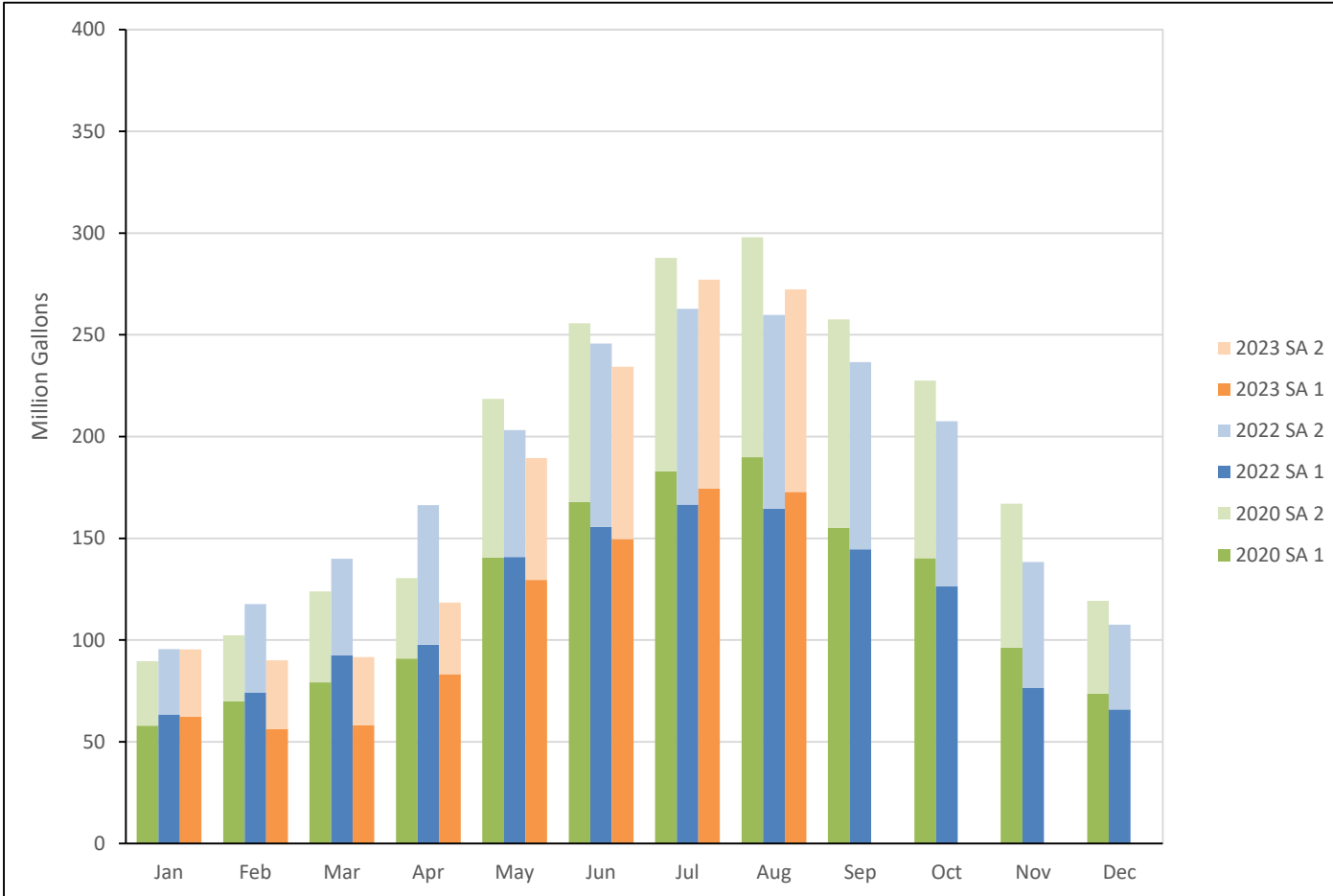




Elk Grove Water District

Total Demand/Production

Aug-2023



Current Month Demand/Production:

272,340,471 Gallons

*Change From August 2020: -8.60%

GPCD: 186.6 Gallons per Day

R-GPCD: 138.5 Gallons per Day

Service Area 1

Active Connections: 7,938

Current Month Demand/Production:

172,730,059 Gallons

*Change From August 2020: -8.99%

GPCD: 194.1 Gallons per Day

R-GPCD: 146.6 Gallons per Day

Service Area 2

Active Connections: 4,948

Current Month Demand/Production:

99,610,412 Gallons

*Change From August 2020: -7.92%

GPCD: 174.8 Gallons per Day

R-GPCD: 126.1 Gallons per Day

*Percent reduction has been changed to percent change. Negative change is reduction and positive change is increase.

Elk Grove Water District Water Usage

----- Monthly Production (gallons) -----

2020	January	February	March	April	May	June	July	August	September	October	November	December	Total
GW (SA1)	57,904,843	69,920,851	79,195,437	90,851,253	140,575,760	167,942,394	182,964,721	189,801,764*	155,126,225	140,229,242	96,201,714	73,624,502	1,444,338,706
Purchased (SA2)	31,743,624	32,416,076	44,764,808	39,523,572	77,964,788	87,759,848	104,799,288	108,177,256	102,434,860	87,187,628	70,876,740	45,577,136	833,225,624
Total	89,648,467	102,336,927	123,960,245	130,374,825	218,540,548	255,702,242	287,764,009	297,979,020	257,561,085	227,416,870	167,078,454	119,201,638	2,277,564,330

2021	January	February	March	April	May	June	July	August	September	October	November	December	Total
GW (SA1)	64,881,378	57,088,452	78,904,998	122,759,415	161,903,489	171,428,103	180,693,083	173,985,025	153,922,309	114,717,480	65,607,814	61,008,401	1,406,899,947
Purchased (SA2)	34,553,112	34,867,272	38,268,428	53,156,620	84,725,960	96,521,920	110,862,576	113,081,144	94,977,300	84,569,628	48,501,816	34,885,972	828,971,748
Total	99,434,490	91,955,724	117,173,426	175,916,035	246,629,449	267,950,023	291,555,659	287,066,169	248,899,609	199,287,108	114,109,630	95,894,373	2,235,871,695

2022	January	February	March	April	May	June	July	August	September	October	November	December	Total
GW (SA1)	63,469,715	74,242,203	92,483,924	97,643,001	140,747,995	155,597,114	166,596,675	164,513,039	144,632,180	126,478,648	76,517,155	65,813,605	1,368,735,254
Purchased (SA2)	32,115,380	43,369,788	47,452,372	68,588,608	62,494,652	90,110,812	96,146,424	95,299,688	92,002,504	81,006,904	61,785,548	41,748,872	812,121,552
Total	95,585,095	117,611,991	139,936,296	166,231,609	203,242,647	245,707,926	262,743,099	259,812,727	236,634,684	207,485,552	138,302,703	107,562,477	2,180,856,806

2023	January	February	March	April	May	June	July	August	September	October	November	December	Total
GW (SA1)	62,562,387	56,343,279	58,232,742	83,205,416	129,475,692	149,684,059	174,452,699	172,730,059	-	-	-	-	886,686,333
Purchased (SA2)	32,851,412	33,735,548	33,439,340	35,189,660	59,937,240	84,604,784	102,673,472	99,610,412	-	-	-	-	482,041,868
Total	95,413,799	90,078,827	91,672,082	118,395,076	189,412,932	234,288,843	277,126,171	272,340,471	0	0	0	0	1,368,728,201

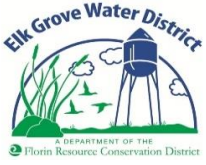
----- Monthly Percent Change - Comparing 2020 to 2023 -----

% Change	January	February	March	April	May	June	July	August	September	October	November	December	Total
GW (SA1)	8.04%	-19.42%	-26.47%	-8.42%	-7.90%	-10.87%	-4.65%	-8.99%	-	-	-	-	-
Purchased (SA2)	3.49%	4.07%	-25.30%	-10.97%	-23.12%	-3.60%	-2.03%	-7.92%	-	-	-	-	-
Total	6.43%	-11.98%	-26.05%	-9.19%	-13.33%	-8.37%	-3.70%	-8.60%	-	-	-	-	-
% Cumulative Change	6.43%	-3.38%	-12.27%	-11.37%	-12.02%	-11.00%	-9.26%	-9.13%	-	-	-	-	-

*Notes

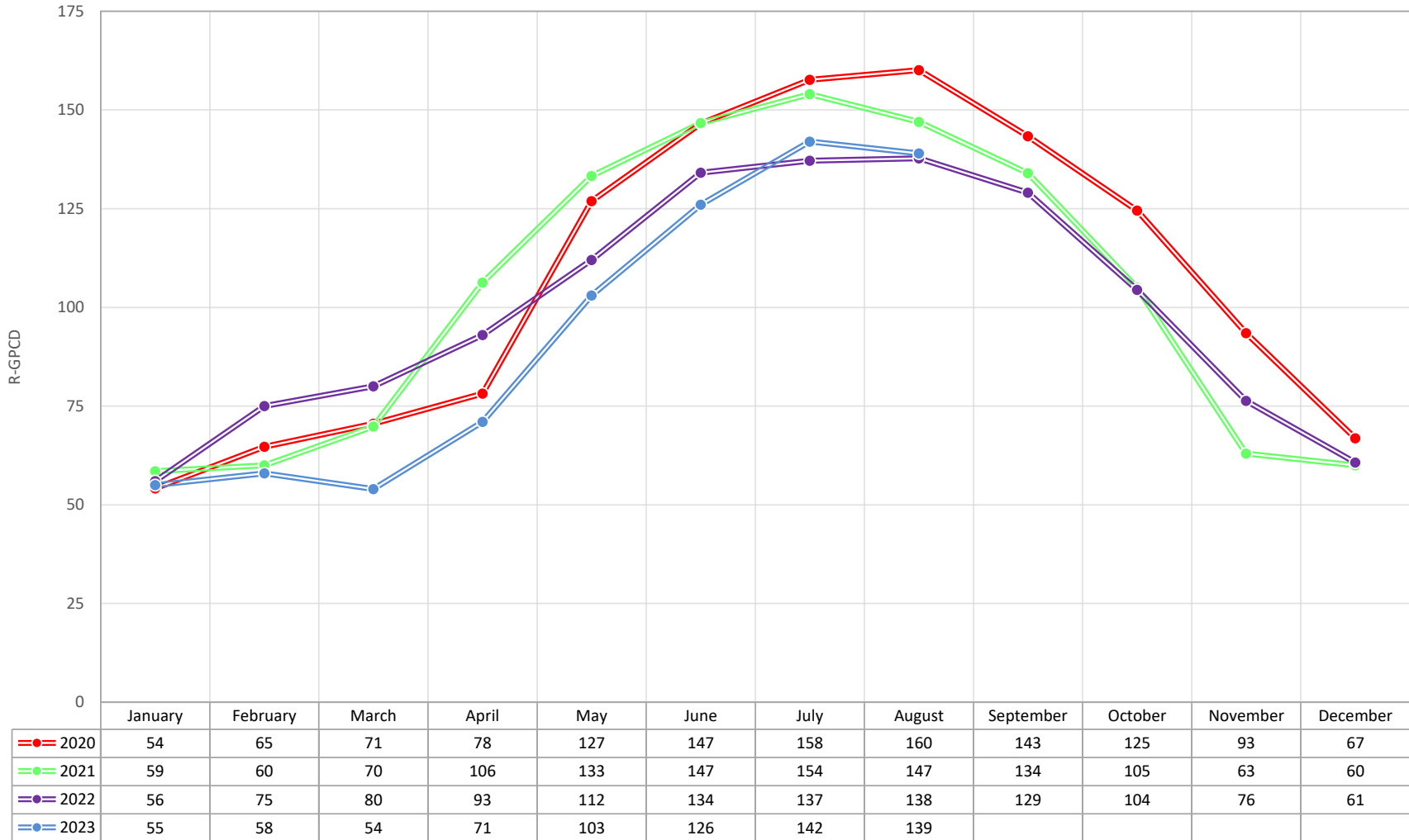
2020 August production number for SA1 includes water delivered through open interties with SA2.
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.
 Charlois and Springhurst Intertie 18,000,000 Gallons
 Charlois Intertie (Aug 2020) 8,706,529 Gallons (Determined from Bruce Kamilos calculations)
 Springhurst Intertie (Aug 2020) 14,511,000 Gallons (Number provided from meter read by SCWA)

Service Area 2		Consumption	
2023	# Accts	CCF	Gallons
Jan	4,921	43,919	32,851,412
Feb	4,922	45,101	33,735,548
Mar	4,923	44,705	33,439,340
Apr	4,923	47,045	35,189,660
May	4,923	80,130	59,937,240
Jun	4,948	113,108	84,604,784
Jul	4,948	137,264	102,673,472
Aug	4,948	133,169	99,610,412
Sep			
Oct			
Nov			
Dec			



EGWD COMBINED R-GPCD

—●— 2020 —●— 2021 —●— 2022 —●— 2023



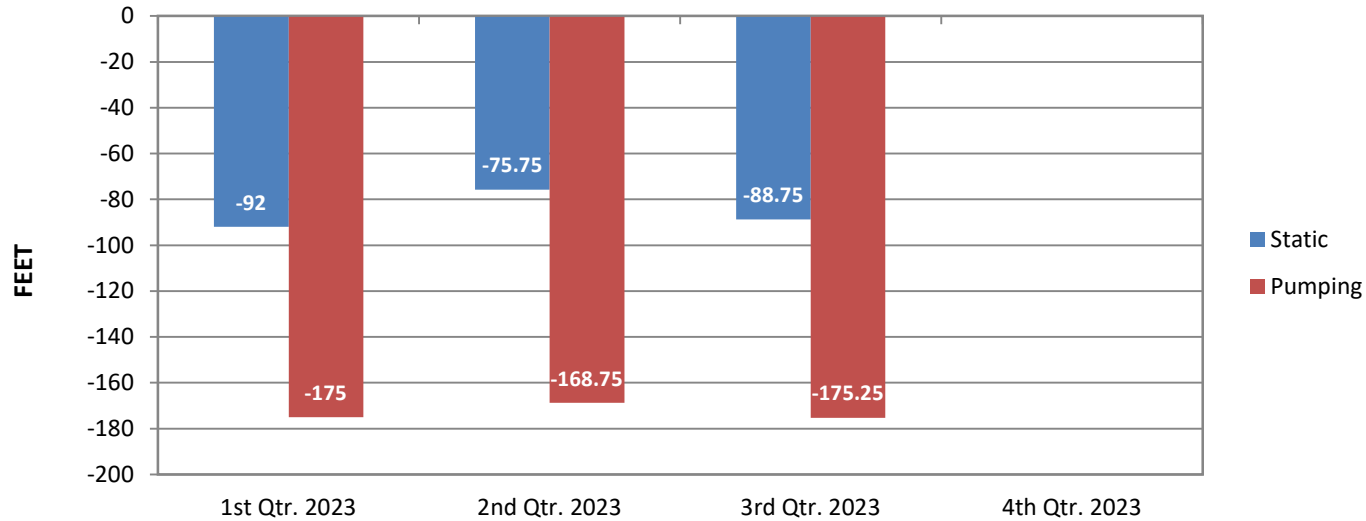
R-GPCD = Residential Gallons per Capita per Day



Elk Grove Water District

Static and Pumping Levels

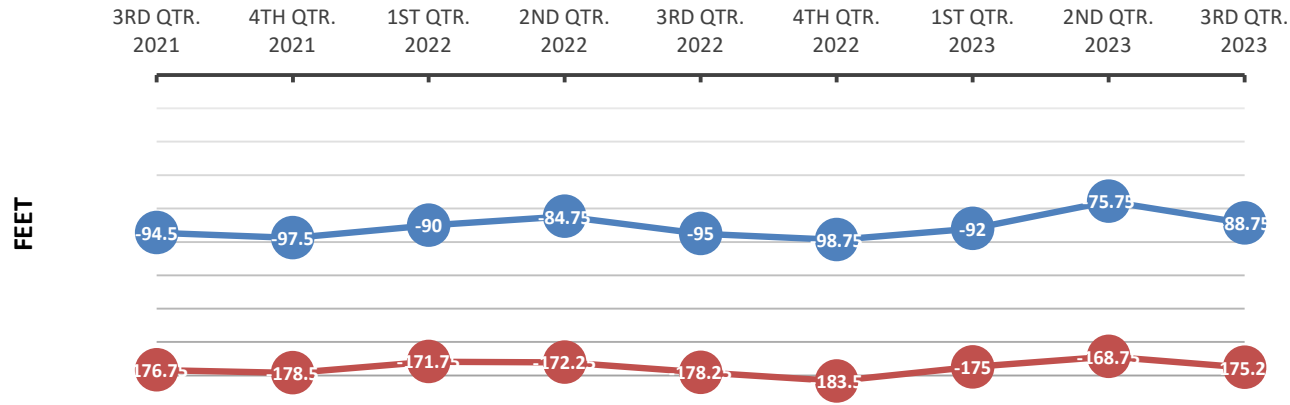
Well 1D School St



Latest Well Sounding

Static:	88.75 Ft
Pumping:	175.25 Ft
Drawdown:	86.5 Ft
GPM:	1,760
Specific Capacity:	20.341

Sounding Quarter/Year



Latest Sand Tester Results:

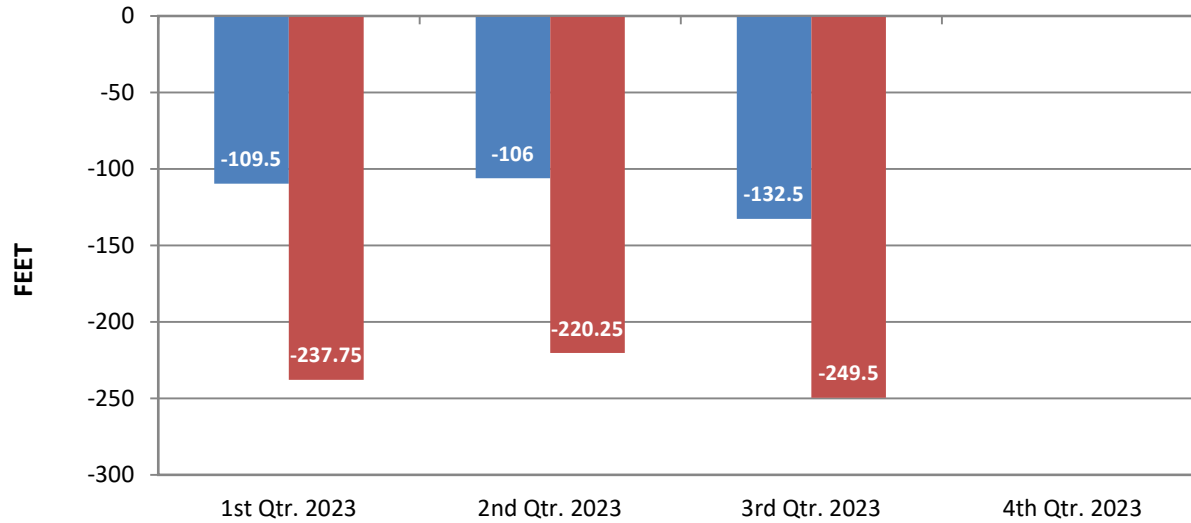
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

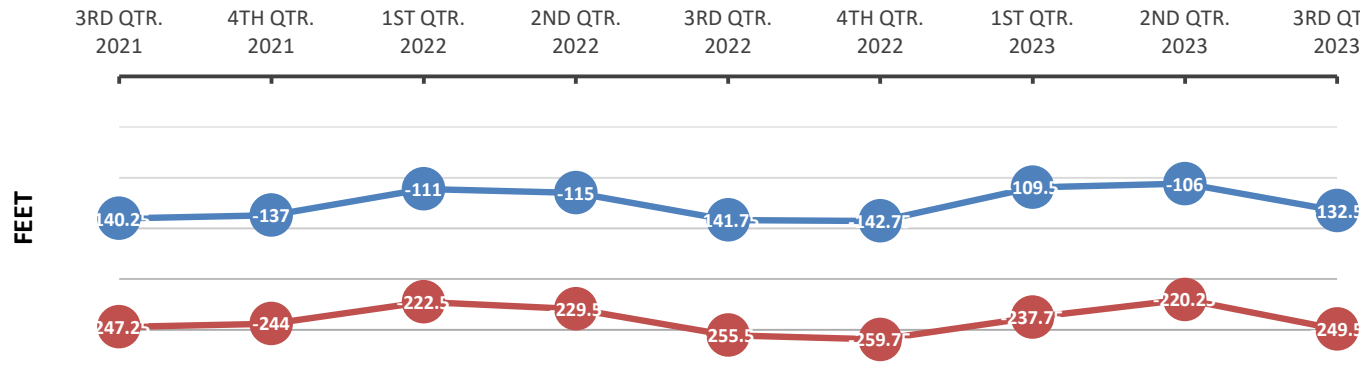
Well 4D Webb St



Latest Well Sounding

Static:	132.5 Ft
Pumping:	249.5 Ft
Drawdown:	117 Ft
GPM:	1,696
Specific Capacity:	14.499

Sounding Quarter/Year



Latest Sand Tester Results:

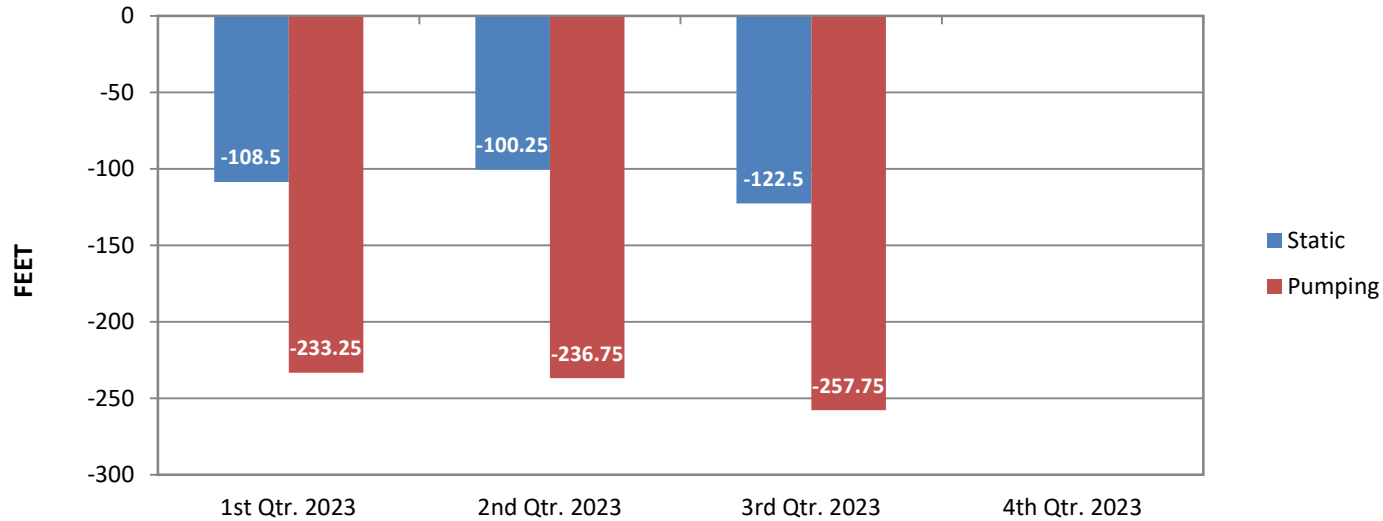
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

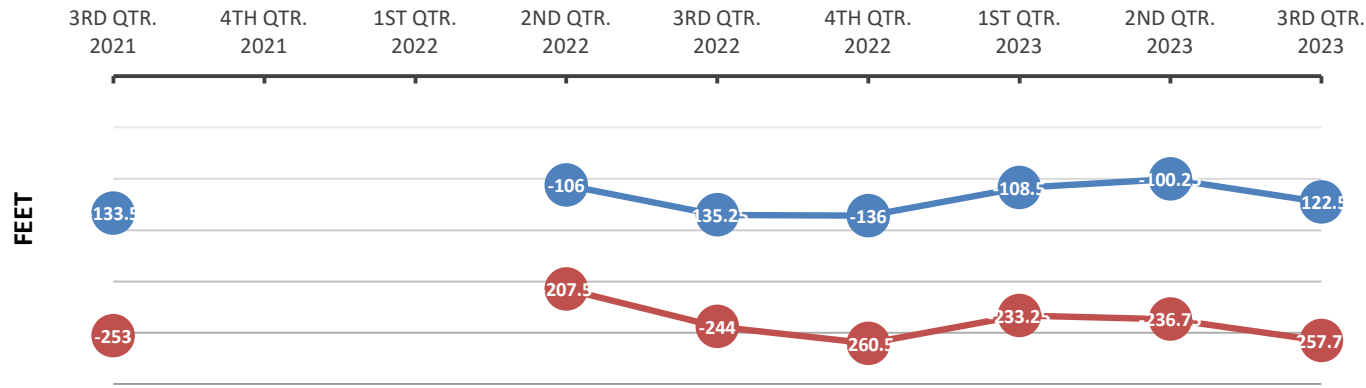
Well 11D Dino



Latest Well Sounding

Static:	122.5 Ft
Pumping:	257.75 Ft
Drawdown:	135.25 Ft
GPM:	1,714
Specific Capacity:	12.670

Sounding Quarter/Year



Latest Sand Tester Results:

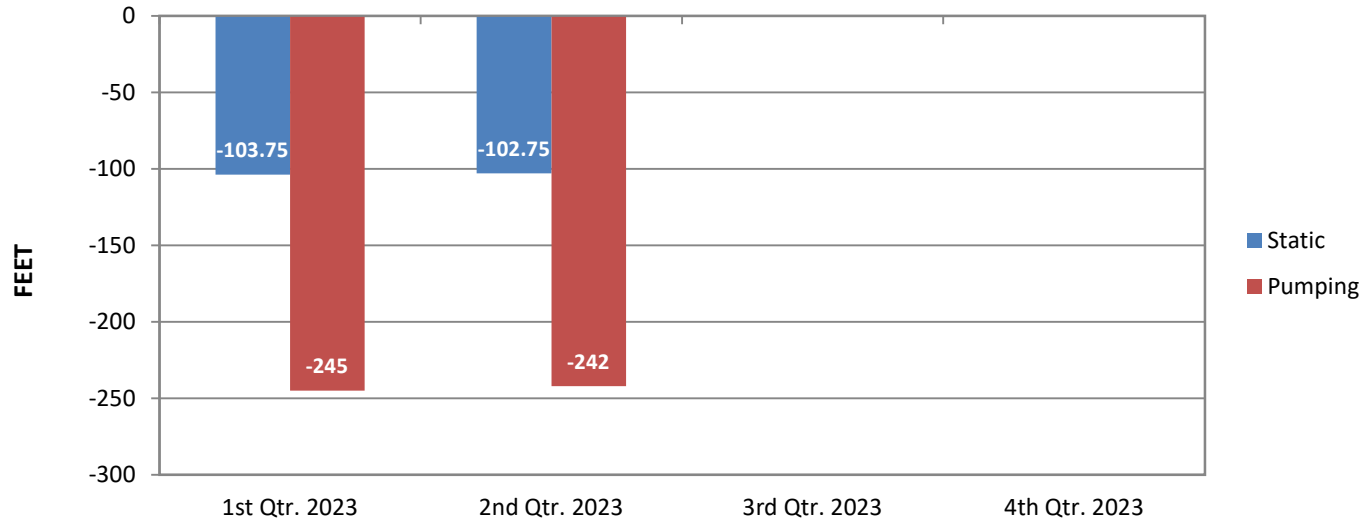
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

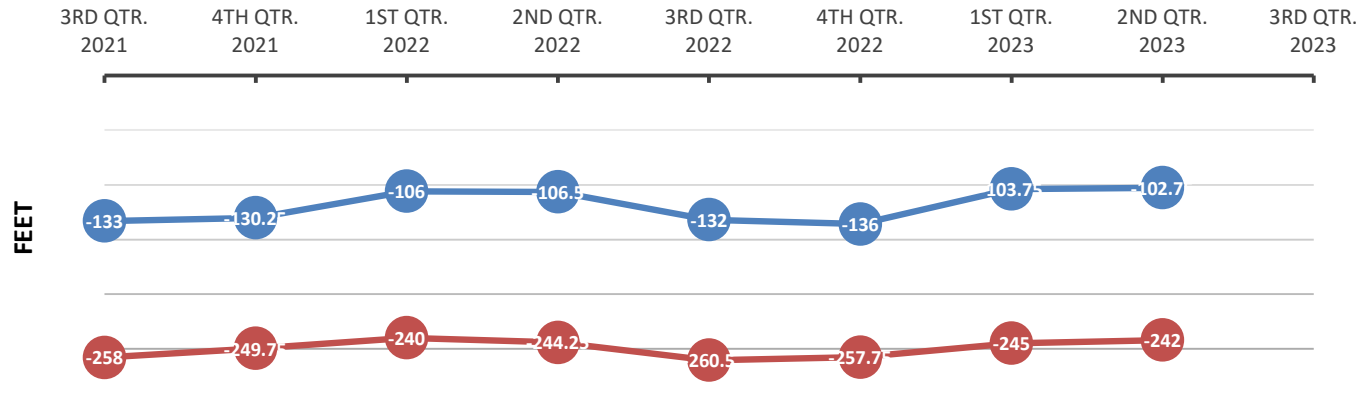
Well 14D Railroad



Latest Well Sounding

Static:	102.75 Ft
Pumping:	242 Ft
Drawdown:	139.25 Ft
GPM:	1,570
Specific Capacity:	11.277

Sounding Quarter/Year



Latest Sand Tester Results:

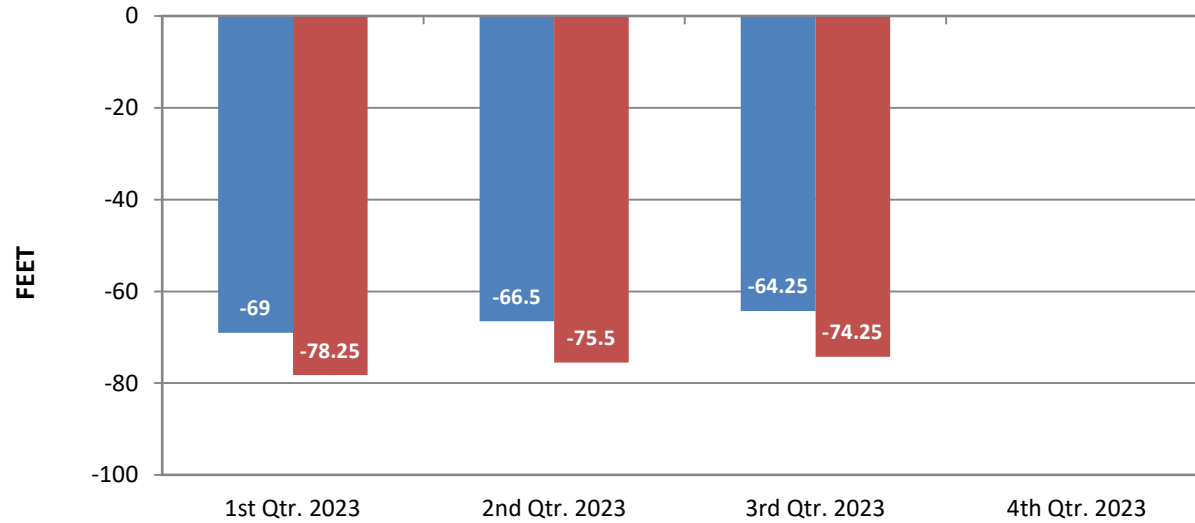
15 Min: < 5 ppm



Elk Grove Water District

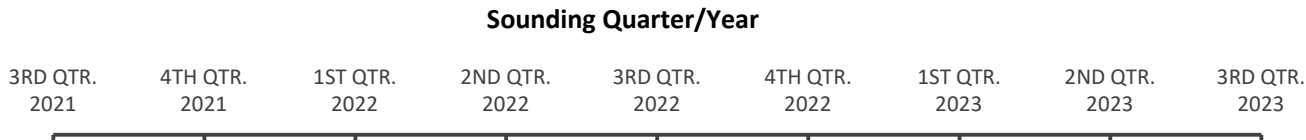
Static and Pumping Levels

Well 8 Williamson



Latest Well Sounding

Static:	64.25 Ft
Pumping:	74.25 Ft
Drawdown:	10 Ft
GPM:	560
Specific Capacity:	55.972



Latest Sand Tester Results:

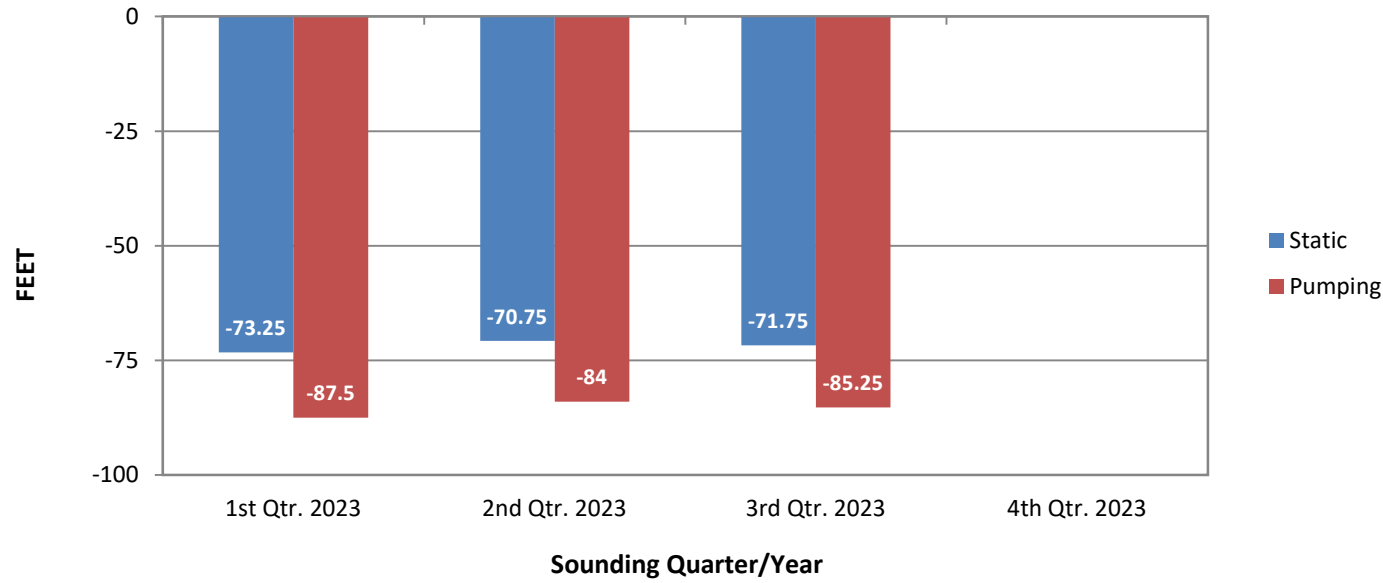
15 Min: < 5 ppm



Elk Grove Water District

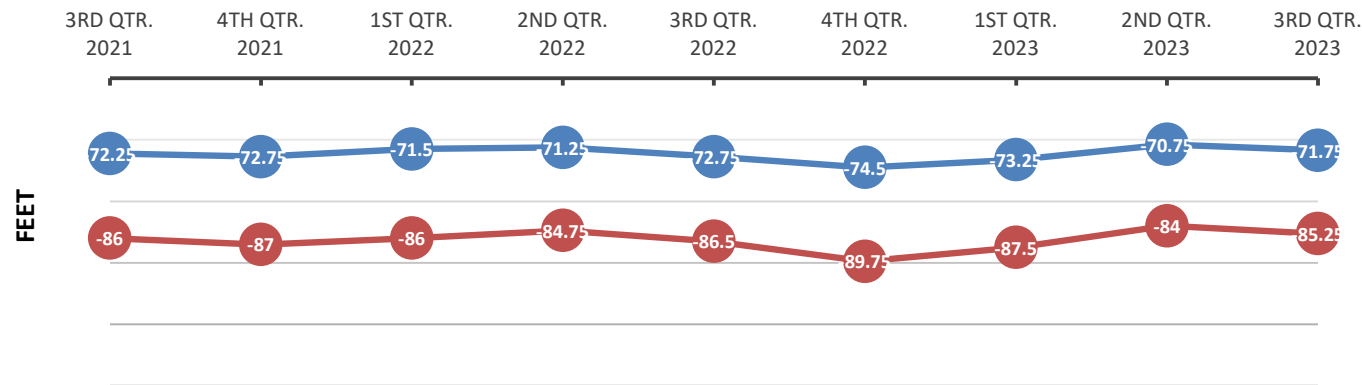
Static and Pumping Levels

Well 9 Polhemus



Latest Well Sounding

Static:	71.75 Ft
Pumping:	85.25 Ft
Drawdown:	13.5 Ft
GPM:	500
Specific Capacity:	37.003



Latest Sand Tester Results:

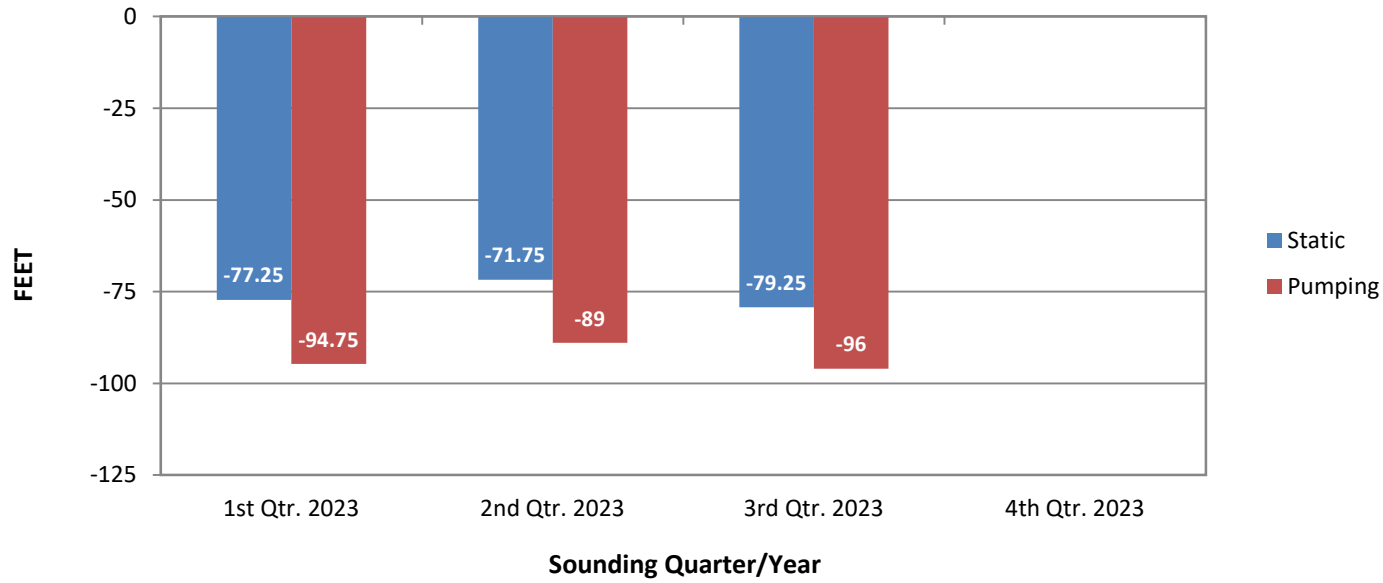
15 Min: < 5 ppm



Elk Grove Water District

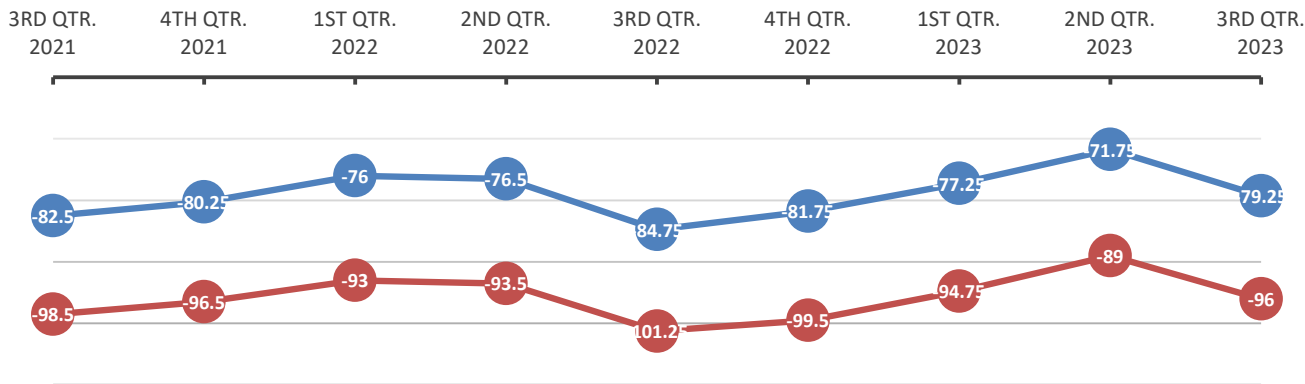
Static and Pumping Levels

Well 13 Hampton



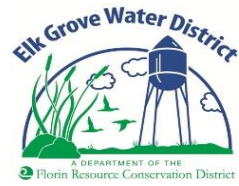
Latest Well Sounding

Static:	79.25 Ft
Pumping:	96 Ft
Drawdown:	16.75 Ft
GPM:	961
Specific Capacity:	57.390



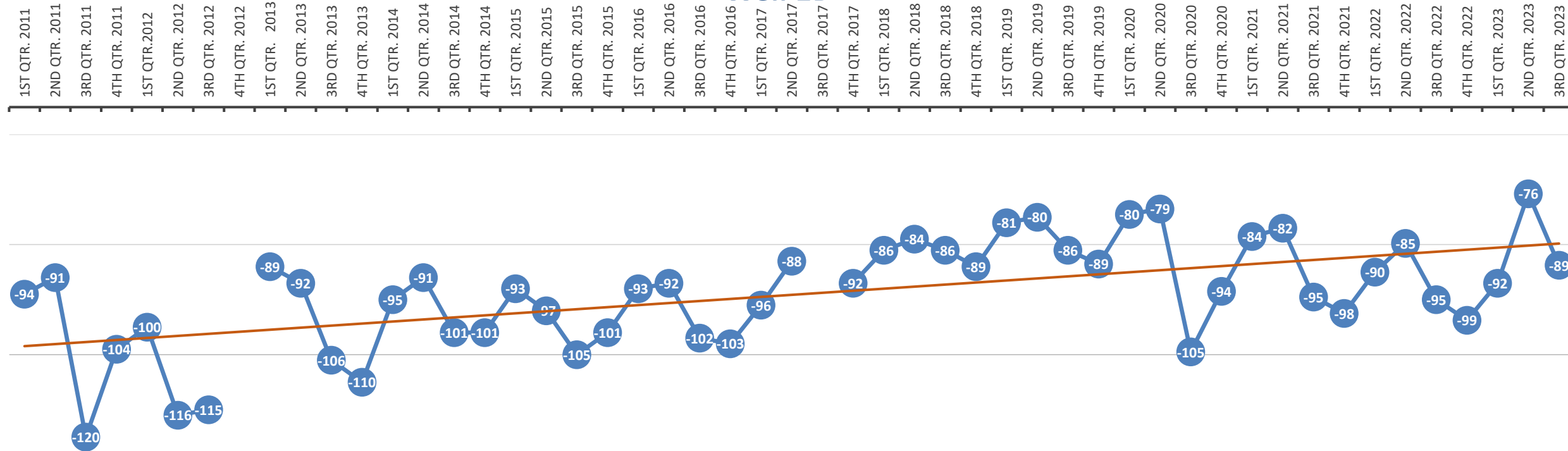
Latest Sand Tester Results:

15 Min: < 5 ppm

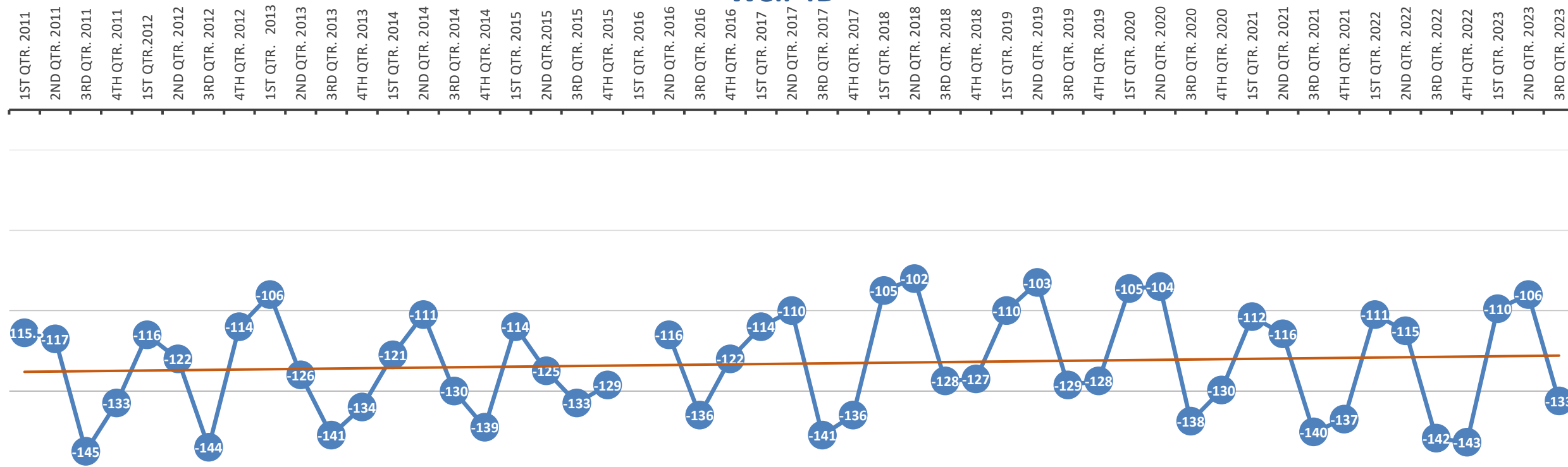


Historic Static Well Levels

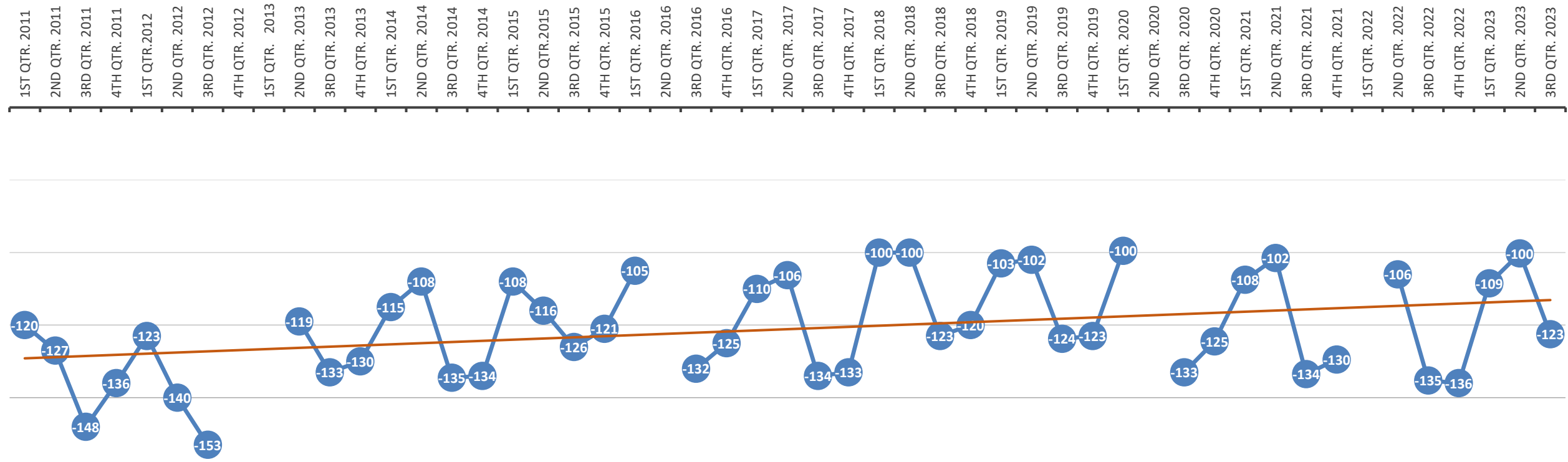
Well 1D



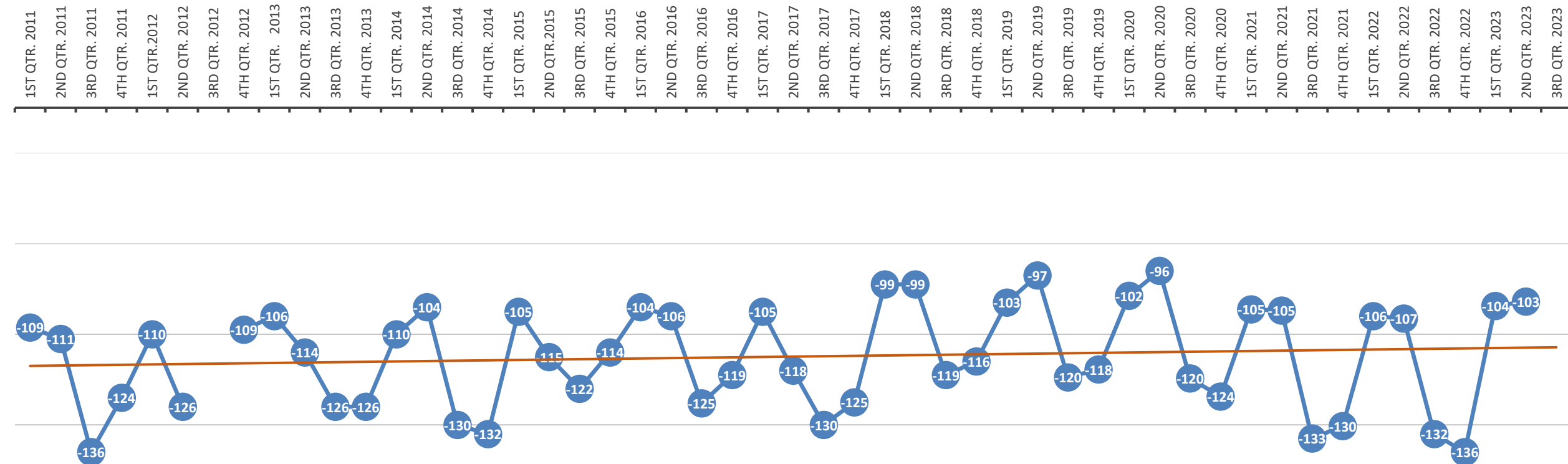
Well 4D



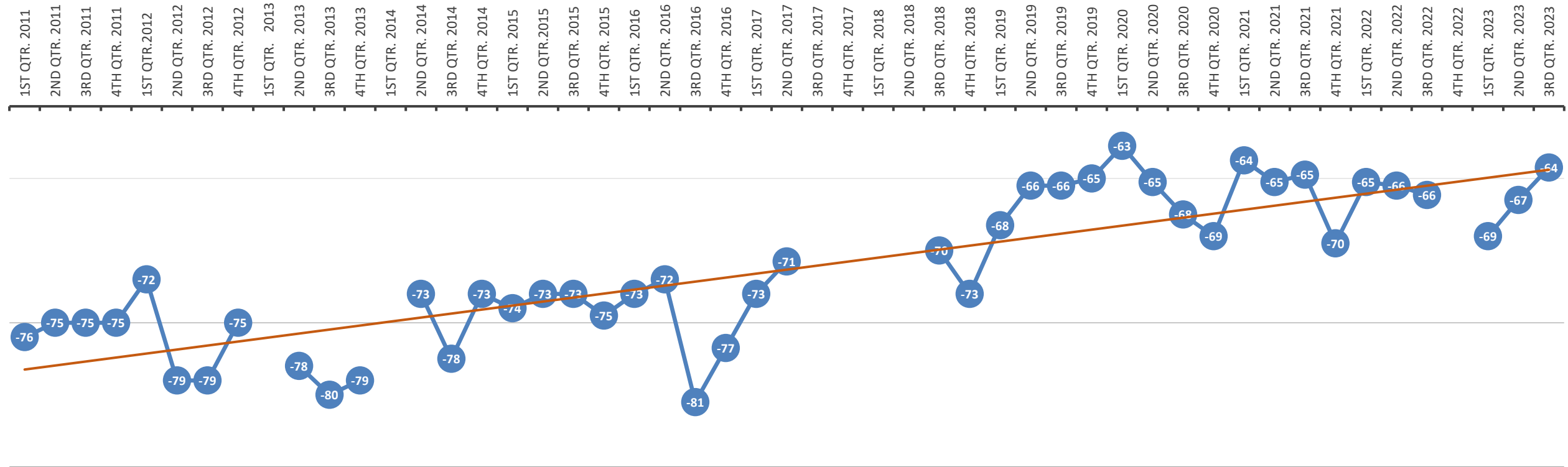
Well 11D



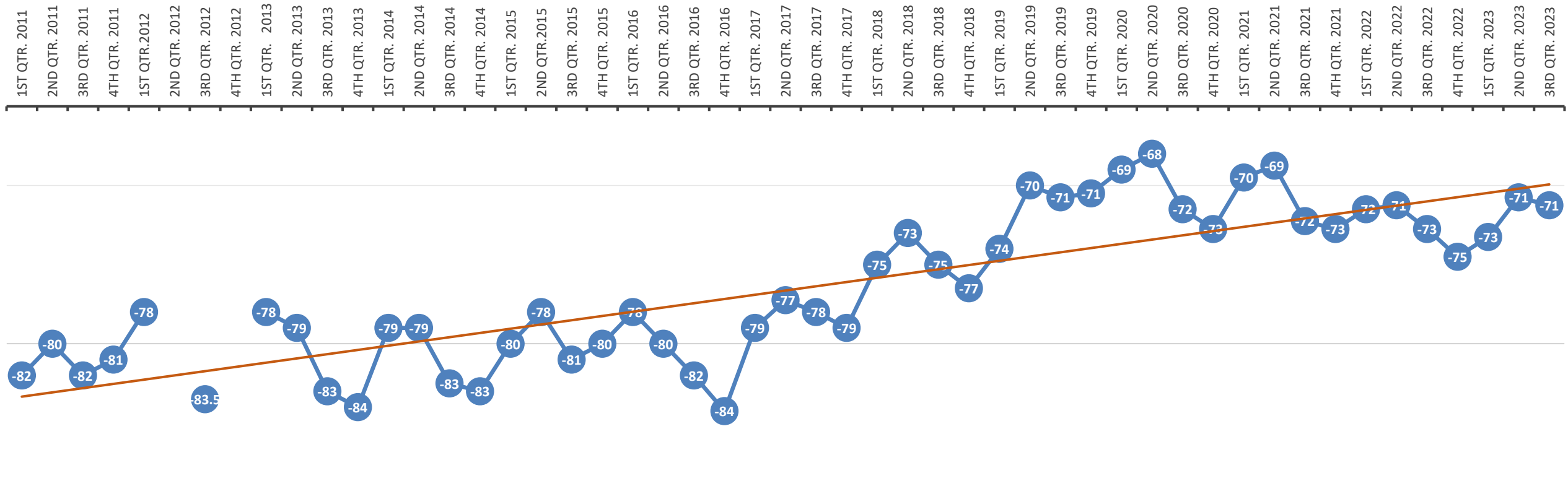
Well 14D



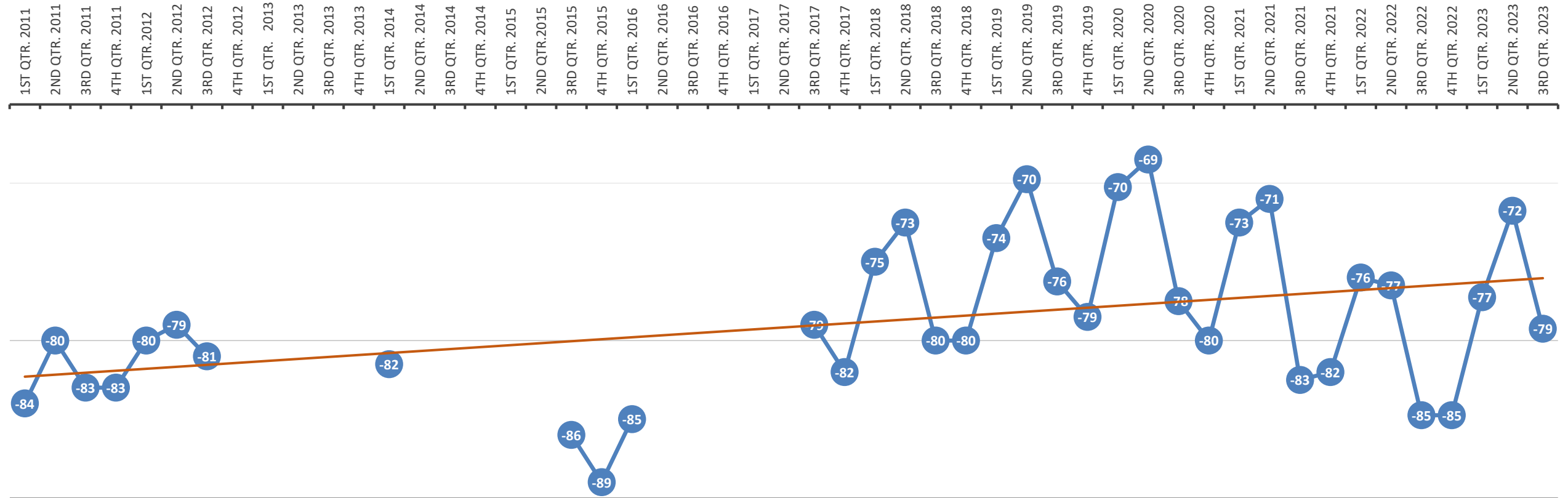
Well 8



Well 9



Well 13



Monthly Sample Report - August 2023
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
8/16/2023	Source Water	Bacteriological	Resample

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample

Sampling Point: 03 - 8809 Valley Oak

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/16/2023	Source Water	Bacteriological	Resample

Sampling Point: 04 - 10122 Glacier Point

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample

Sampling Point: 05 - 9230 Amsden Ct.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: - Williamson Well 8 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/15/2023	Entry to Distrubition System	UCMR - 5	Special Sample
8/16/2023	Source Water	Bacteriological	Resample

Sampling Point: 08 - 9436 Hollow Springs Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week
8/15/2023	Entry to Distrubition System	UCMR - 5	Special Sample

Sampling Point: Polhemus Well 9 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/15/2023	Entry to Distrubition System	UCMR - 5	Special Sample

Sampling Point: 09 - 8417 Blackman Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: 11 - 9907 Kapalua Ln.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week
8/1/2023	Distribution System	Fluoride	Week
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample
8/16/2023	Distribution System	Bacteriological	Resample

Sampling Point: 12-9205 Meadow Grove Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/1/2023	Distribution System	Bacteriological	Week
8/8/2023	Distribution System	Bacteriological	Week
8/15/2023	Distribution System	Bacteriological	Week
8/22/2023	Distribution System	Bacteriological	Week
8/29/2023	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/16/2023	Source Water	Bacteriological	Resample

Sampling Point: Hampton Well 13 - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/8/2023	Source Water	Fe, Mn, As, Total	Weekly
8/14/2023	Source Water	Fe, Mn, As, Total	Weekly
8/21/2023	Source Water	Fe, Mn, As, Total	Weekly
8/28/2023	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/8/2023	Source Water	Fe, Mn, As, Total	Weekly
8/14/2023	Source Water	Fe, Mn, As, Total	Weekly
8/21/2023	Source Water	Fe, Mn, As, Total	Weekly
8/28/2023	Source Water	Fe, Mn, As, Total	Weekly
8/15/2023	Entry to Distribution System	UCMR - 5	Special Sample

Sampling Point: Hampton WTP Backwash Tank

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: Railroad Well 14D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: Railroad WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
8/8/2023	Treated Plant Effluent	Fe, Mn,As, Al	Monthly
8/15/2023	Entry to Distribution System	UCMR - 5	Special Sample

Sampling Point: Railroad WTP Backwash Tank

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: Special Distribution/Construction Samples

Sample Date	Sample Class	Sample Name	Collection Description
8/4/2023	Distribution System	Bacteriological	8704 Dinba Ct. Mainline Repair

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	75	589
Green = Unscheduled	17	33
Red = Incomplete Sample	0	



September 6, 2023

Sacramento Regional County
Sanitation District
Environmental Specialist
10060 Goethe Rd.
Sacramento, CA. 95827

WASTEWATER DISCHARGE COMPLIANCE REPORT FORM

Enclosed is the Wastewater Discharge Compliance Report Form from Elk Grove Water District August 2023.

If you have any further questions, you may contact me at 916-585-9386

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written over a horizontal line.

STEVE SHAW
WATER TREATMENT SUPERVISOR

SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT (REGIONAL SAN)

COMPLIANCE REPORT FORM

Attn: Alex Burkert	E-mail: burkerta@sacsewer.com	Wastewater Source Control Section
Phone: (916) 875-6454		Fax: (916) 854-9286
From: Steve Shaw		
Company: Elk Grove Water District		Permit # WTP-010

Discharge Month:	August	Year:	2023
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The following reports and information are attached (check all that apply):

<input checked="" type="checkbox"/> Water use/flow meter report (If there is no discharge during the reporting period, this must be reported)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Total Gallons</th> </tr> </thead> <tbody> <tr> <td>OF 1 Hampton WTP Backwash Tank</td> <td style="text-align: right;">1,200,047</td> </tr> <tr> <td>OF 3 Railroad WTP Backwash Tank</td> <td style="text-align: right;">0</td> </tr> <tr> <td>OF 5 Analyzer Water</td> <td style="text-align: right;">35,712</td> </tr> <tr> <td>OF 6 Tank Sludge (preapproval req)</td> <td></td> </tr> <tr> <td>OF 7 Misc. (preapproval req)</td> <td></td> </tr> </tbody> </table>	Location	Total Gallons	OF 1 Hampton WTP Backwash Tank	1,200,047	OF 3 Railroad WTP Backwash Tank	0	OF 5 Analyzer Water	35,712	OF 6 Tank Sludge (preapproval req)		OF 7 Misc. (preapproval req)	
Location	Total Gallons												
OF 1 Hampton WTP Backwash Tank	1,200,047												
OF 3 Railroad WTP Backwash Tank	0												
OF 5 Analyzer Water	35,712												
OF 6 Tank Sludge (preapproval req)													
OF 7 Misc. (preapproval req)													

Monitoring results/analytical report(s)

pH (if measured); Grab Monitoring Data Review

Location	Date and Time	pH
OF1		
OF3		
OF6		
OF7		

pH compliance statement – CHECK ONE BELOW

Based on a review of this facility's pH data, pH has exceeded the discharge limits.

I certify that this facility has reviewed pH data and is in compliance.

Discharge Rate - CHECK ONE BELOW

or Based on a review of this facility's flow data, the discharge rate limit was exceeded.

I certify that this facility is in compliance with the discharge rate limit.

Attached is a description of anticipated changes that may significantly alter the nature, quality, or volume of the wastewater discharged.

Flow monitoring equipment certification

Other (explain):

SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT (REGIONAL SAN)

Domestic Calculation

Domestic Usage/ Employee Monthly Totals	Number of Full-time Equivalent* Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	2	21	15	630
Office	3	21	10	630
Drivers/Field	13	21	3	819
Total				2,079

*FTE Equivalent: all employees' monthly hours added together and converted to a full-time employee count

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

SIGNATURE of Authorized Representative:

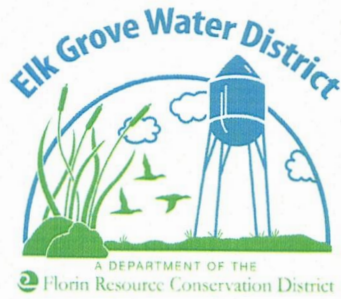


PRINTED NAME, TITLE:

Steve Shaw Water Treatment Supervisor
(Name) (Title)

DATE:

September 6, 2023



September 6, 2023

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th Floor
Sacramento, CA. 95814

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for August 2023.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read "STEVE SHAW". The signature is fluid and cursive, with a long horizontal stroke at the end.

STEVE SHAW
WATER TREATMENT SUPERVISOR

MONTHLY SUMMARY OF REVISED TOTAL COLIFORM RULE DISTRIBUTION SYSTEM MONITORING (including triggered source monitoring for systems subject to the Groundwater Rule)

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Month <p style="text-align: center; font-size: 1.2em; color: blue;">August</p>	Year <p style="text-align: center; font-size: 1.2em;">2023</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	60	60	4	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		12	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	60	72	0	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	5.55	%		
c. Did the system trigger... a Level 2 Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If a Level 2 Assessment is triggered, see note 8 below.</i>				
a Level 1 Assessment TT? (see note 7 for trigger info)			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If a Level 1 Assessment is triggered, see note 9 below.</i>				
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		5	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>	Date <p style="text-align: right; font-size: 1.2em;">9.5.2023</p>		

NOTES AND INSTRUCTIONS:

1. Routine samples include:
 - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
 - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
 - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any *E.coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a *E.coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
4. Note: Failure to take all required repeat samples following an *E. coli* positive routine sample (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
5. Note: Failure to test for *E. coli* when any repeat sample tests positive for total coliform (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
6. Note: Second Level 1 treatment technique trigger in a rolling 12-month period.
7. Total coliform Treatment Technique (TT) Violation (**Notify Department within 24 hours of TT violation**):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
8. Contact the Division as soon as practical to arrange for the division to conduct a Level 2 Assessment of the water system. The water system shall complete a Level 2 Assessment and submit it to the Division within 30 days of learning of the trigger exceedance.
9. Conduct a Level 1 Assessment in accordance with as soon as practical that covers the minimum elements (22, CCR, Section 64426.8 (a), (2)). Submit the report to the Division within 30 days of learning of the trigger exceedance.
10. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
11. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample. At least three samples shall be taken the month following a total coliform positive.
12. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
13. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli* positive triggered sample (boxed entry) **requires immediate notification to the Division, Tier 1 public notification, and corrective action.** 38

COLIFORM MONITORING WORKSHEET

(COMPLETED FOR POSITIVE ROUTINE SAMPLES, ALL REPEAT SAMPLES, AND ALL TRIGGERED SOURCE SAMPLES)

Routine Samples ⁹			Repeat Samples ⁶					Triggered Source Samples ⁸			
TC+ Sample Date	TC+ Sample Site ID	¹² E. coli Results	Repeat Collection Date	Repeat Sample Site IDs ¹⁰	Coliform Results (Check one box)			Source Sample Date	Groundwater Source(s) Sampled	¹² TC Results	^{11,12} E. coli Results
					TC-	TC+ BUT E. coli-	TC+ AND E. coli+				
8.15.2023	9425 Emerald Vista	(+ -)	8.16.2023	9425 Emerald Vista	X			8.16.2023	Well 13 Hampton Oak	(+ -)	(+ / -)
			8.16.2023	9431 Emerald Vista	X			8.16.2023	Well 1D School St.	(+ -)	(+ / -)
			8.16.2023	9409 Emerald Vista	X			8.16.2023	Well 11D Dino Dr.	(+ -)	(+ / -)
				4				8.16.2023	Well 4D Webb St.	(+ -)	(+ / -)
8.15.2023	8893 W. Camden	(+ -)	8.16.2023	8893 W. Camden	X			8.16.2023	Well 13 Hampton Oak	(+ -)	(+ / -)
			8.16.2023	8701 W. Camden	X			8.16.2023	Well 1D School St.	(+ -)	(+ / -)
			8.16.2023	8693 W. Camden	X			8.16.2023	Well 11D Dino Dr.	(+ -)	(+ / -)
				4				8.16.2023	Well 4D Webb St.	(+ -)	(+ / -)
8.15.2023	10122 Glacier Point	(+ -)	8.16.2023	10122 Glacier Point	X			8.16.2023	Well 13 Hampton Oak	(+ -)	(+ / -)
			8.16.2023	8953 Pacheco Pass	X			8.16.2023	Well 1D School St.	(+ -)	(+ / -)
			8.16.2023	10118 Glacier Point	X			8.16.2023	Well 11D Dino Dr.	(+ -)	(+ / -)
				4				8.16.2023	Well 4D Webb St.	(+ -)	(+ / -)
8.15.2023	9907 Kapalua	(+ -)	8.16.2023	9907 Kapalua Ln.	X			8.16.2023	Well 13 Hampton Oak	(+ -)	(+ / -)
			8.16.2023	9843 Kapalua Ln.	X			8.16.2023	Well 1D School St.	(+ -)	(+ / -)
			8.16.2023	9932 Kapalua Ln.	X			8.16.2023	Well 11D Dino Dr.	(+ -)	(+ / -)
				4				8.16.2023	Well 4D Webb St.	(+ -)	(+ / -)
		(+ / -)		1					(+ / -)	(+ / -)	
		(+ / -)		2					(+ / -)	(+ / -)	
		(+ / -)		3					(+ / -)	(+ / -)	
		(+ / -)		4					(+ / -)	(+ / -)	
		(+ / -)		1					(+ / -)	(+ / -)	
		(+ / -)		2					(+ / -)	(+ / -)	
		(+ / -)		3					(+ / -)	(+ / -)	
		(+ / -)		4					(+ / -)	(+ / -)	
		(+ / -)		1					(+ / -)	(+ / -)	
		(+ / -)		2					(+ / -)	(+ / -)	
		(+ / -)		3					(+ / -)	(+ / -)	
		(+ / -)		4					(+ / -)	(+ / -)	

Comments:

NOTES AND INSTRUCTIONS:

6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**
9. Also include any data for positive samples that occurred in the previous month that led to repeat monitoring occurring in the reporting month. Include location and indicate if the routine sample was either positive or negative for *E. coli* or Fecal Coliforms.
10. For systems serving ≤ 1000 persons that collect one or fewer routine samples per month, a triggered source water sample may be used as the fourth repeat, as noted in an approved plan, if *E. coli* was the indicator used. Show result in GW source column too.
11. The Department recommends using *E. coli* (see note 8). If enterococci or coliphage is used, note which in the comment box below.
12. Circle the appropriate result.

COLIFORM MONITORING WORKSHEET

(COMPLETED FOR POSITIVE ROUTINE SAMPLES, ALL REPEAT SAMPLES, AND ALL TRIGGERED SOURCE SAMPLES)

Routine Samples ⁹			Repeat Samples ⁶					Triggered Source Samples ⁸				
TC+ Sample Date	TC+ Sample Site ID	¹² E. coli Results	Repeat Collection Date	Repeat Sample Site IDs ¹⁰	Coliform Results (Check one box)			Source Sample Date	Groundwater Source(s) Sampled	¹² TC Results	^{11,12} E. coli Results	
					TC-	TC+ BUT E. coli-	TC+ AND E. coli+					
8.15.2023	9425 Emerald Vista	(+ <input checked="" type="radio"/> -)	8.16.2023	9425 Emerald Vista	X			8.16.2023	Well 8 Williamson	(+ <input checked="" type="radio"/> -)	(+ / -)	
			8.16.2023	9431 Emerald Vista	X					(+ <input checked="" type="radio"/> -)	(+ / -)	
			8.16.2023	9409 Emerald Vista	X						(+ / -)	(+ / -)
				4							(+ / -)	(+ / -)
8.15.2023	8893 W. Camden	(+ <input checked="" type="radio"/> -)	8.16.2023	8893 W. Camden	X			8.16.2023	Well 8 Williamson	(+ <input checked="" type="radio"/> -)	(+ / -)	
			8.16.2023	8701 W. Camden	X					(+ / -)	(+ / -)	
			8.16.2023	8693 W. Camden	X						(+ / -)	(+ / -)
				4							(+ / -)	(+ / -)
8.15.2023	10122 Glacier Point	(+ <input checked="" type="radio"/> -)	8.16.2023	10122 Glacier Point	X			8.16.2023	Well 8 Williamson	(+ <input checked="" type="radio"/> -)	(+ / -)	
			8.16.2023	8953 Pacheco Pass	X					(+ / -)	(+ / -)	
			8.16.2023	10118 Glacier Point	X						(+ / -)	(+ / -)
				4							(+ / -)	(+ / -)
8.15.2023	9907 Kapalua	(+ <input checked="" type="radio"/> -)	8.16.2023	9907 Kapalua Ln.	X			8.16.2023	Well 8 Williamson	(+ <input checked="" type="radio"/> -)	(+ / -)	
			8.16.2023	9843 Kapalua Ln.	X					(+ / -)	(+ / -)	
			8.16.2023	9932 Kapalua Ln.	X						(+ / -)	(+ / -)
				4							(+ / -)	(+ / -)
		(+ / -)		1						(+ / -)	(+ / -)	
		(+ / -)		2						(+ / -)	(+ / -)	
		(+ / -)		3						(+ / -)	(+ / -)	
		(+ / -)		4						(+ / -)	(+ / -)	
		(+ / -)		1						(+ / -)	(+ / -)	
		(+ / -)		2						(+ / -)	(+ / -)	
		(+ / -)		3						(+ / -)	(+ / -)	
		(+ / -)		4						(+ / -)	(+ / -)	
		(+ / -)		1						(+ / -)	(+ / -)	
		(+ / -)		2						(+ / -)	(+ / -)	
		(+ / -)		3						(+ / -)	(+ / -)	
		(+ / -)		4						(+ / -)	(+ / -)	
		(+ / -)		1						(+ / -)	(+ / -)	
		(+ / -)		2						(+ / -)	(+ / -)	
		(+ / -)		3						(+ / -)	(+ / -)	
		(+ / -)		4						(+ / -)	(+ / -)	

Comments:

NOTES AND INSTRUCTIONS:

6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**
9. Also include any data for positive samples that occurred in the previous month that led to repeat monitoring occurring in the reporting month. Include location and indicate if the routine sample was either positive or negative for *E. coli* or Fecal Coliforms.
10. For systems serving ≤ 1000 persons that collect one or fewer routine samples per month, a triggered source water sample may be used as the fourth repeat, as noted in an approved plan, **if E. coli was the indicator used.** Show result in GW source column too.
11. The Department recommends using *E. coli* (see note 8). If enterococci or coliphage is used, note which in the comment box below.
12. Circle the appropriate result.



September 6, 2023

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th Floor
Sacramento, CA. 95814

MONTHLY SUMMARY OF THE HAMPTON GROUNDWATER TREATMENT PLANT

Enclosed is the Monthly Summary of the Hampton GWTP report from Elk Grove Water District for August 2023.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written above the name and title.

STEVE SHAW
WATER TREATMENT SUPERVISOR

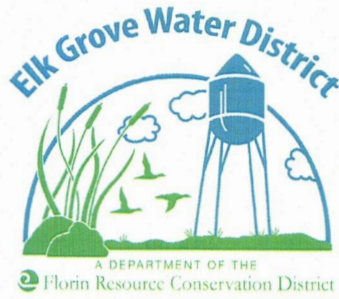
Elk Grove Water District

Hampton GWTP Monthly Report

PWS Number 3410008-013
 GWTP Name Hampton Water Treatment Plant

Month: August

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Waste	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated)As (ug/L)							Weekly Average			
							Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH		
last day	26658.3		558796377		33387188	40662716											
1	26682	23.7	560143572	1347195	33416275	40700396	8/3/2023	0.001	0.167	0.008	0	13	4	Week 1: 7.0 to 7.0			
2	26707	25	561563410	1419838	33448952	40740518	8/8/2023	0.018	0.048	0.006	0.003	13	3	Cl2		0.96	
3	26730.1	23.1	562872018	1308608	33477982	40777050	8/14/2023	0.004	0.046	0.028	0.004	13	3	Week 2: 7.0 to 7.0			
4	26753.3	23.2	564190300	1318282	33510692	40815930	8/21/2023	0.015	0.024	0.022	0.001	13	2.5	Cl2		1.05	
5	26777.5	24.2	565560366	1370066	33543375	40854750	8/28/2023	0.001	0.055	0.016	0.01	8	3	Week 3: 7.0 to 7.0			
6	26802.6	25.1	566980803	1420437	33576359	40893799	Total Gallons Sodium Hypochlorite: 407.4 Gal					Cl2		1			
7	26826	23.4	568310564	1329761	33609250	40932659	Pounds per day 16.43 Lbs/Day					Week 4: 7.0 to 7.0					
8	26849.7	23.7	569642769	1332205	33649530	40973399	Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L					Cl2		0.95			
9	26874	24.3	571018578	1375809	33682332	41013509						Week 5: 6.9 to 7.0					
10	26898.1	24.1	572388002	1369424	33711696	41051774	Total Gallons Ferric Chloride: 246.1 Gal					Cl2		1.03			
11	26921.4	23.3	573707890	1319888	33741077	41088594	Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L										
12	26945.1	23.7	575046012	1338122	33774073	41127526											
13	26969.1	24	576396454	1350442	33807201	41166608	Total Gallons Sodium Hydroxide: 299 Gal										
14	26994	24.9	577805313	1408859	33840552	41205770	Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr										
15	27017.6	23.6	579139135	1333822	33874019	41244984											
16	27041.9	24.3	580511093	1371958	33907507	41284228	Total Gallons Sulfuric Acid : 262.6 Gal										
17	27065.5	23.6	581844385	1333292	33941328	41323282	Dose (Gallons Per Hour @ 93% H2SO4) 0.33 Gal/Hr										
18	27089.4	23.9	583197389	1353004	33975018	41362316											
19	27113.5	24.1	584553365	1355976	34008971	41401248											
20	27137.2	23.7	585892997	1339632	34043151	41439789	Total Backwashed		1,018,741 Gal		Total Run Hours		743.4Hours				
21	27160.9	23.7	587230076	1337079	34077554	41477885											
22	27185.1	24.2	588592493	1362417	34110392	41521366	Total Water Pumped		41,984,303 Gal		Total Backwash Waste		1,200,047Gal				
23	27209.3	24.2	589956832	1364339	34114378	41559884											
24	27233.2	23.9	591301261	1344429	34176133	41598293	Reporting Limits/Units		Maximum Contaminant Levels (MCLs)								
25	27257.2	24	592649694	1348433	34208901	41636393	Iron = 0.100 mg/L		Iron (Fe) = 0.300 mg/L (Secondary)								
26	27281	23.8	593996536	1346842	34241700	41674266	Manganese = 0.010 mg/L		Manganese (Mn) = 0.050 mg/L (Secondary)								
27	27305	24	595343620	1347084	34274446	41711822	Arsenic = 1.0 µg/L		Arsenic (As) = 10 µg/L (Primary)								
28	27329.7	24.7	596733693	1390073	34307347	41750676											
29	27353.4	23.7	598068535	1334842	34340177	41787727											
30	27377.8	24.4	599440227	1371692	34372995	41825996	Prepared By: Steve Shaw					Date: 9/6/2023					
31	27401.7	23.9	600780680	1340453	34405929	41862763											
Total		743.4		41984303	1,018,741	1,200,047											



September 6, 2023

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th Floor
Sacramento, Ca. 95814

MONTHLY FLUORIDATION MONITORING REPORT

Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for August 2023.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read "STEVE SHAW". The signature is fluid and cursive, with a long horizontal stroke at the end.

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

August-23

Week	Location of Sample	Monitoring Results (mg/L)		
		Date	Time	Results
1	Hollow Springs	8.1.2023	9:00 AM	0.44
1	Kapalua	8.1.2023	9:27 AM	0.69
1	Al Gates Park	8.1.2023	9:59 AM	0.76
1	Oreo Ranch	8.1.2023	10:55 AM	0.75
1	Blackman	8.1.2023	11:50 AM	0.68
2	Hollow Springs	8.8.2023	9:30 AM	0.54
2	Kapalua	8.8.2023	9:48 AM	0.53
2	Al Gates Park	8.8.2023	10:11 AM	0.56
2	Oreo Ranch	8.8.2023	10:25 AM	0.63
2	Blackman	8.8.2023	11:44 AM	0.58
3	Hollow Springs	8.15.2023	9:21 AM	0.74
3	Kapalua	8.15.2023	9:47 AM	0.6
3	Al Gates Park	8.15.2023	10:12 AM	0.7
3	Oreo Ranch	8.15.2023	10:43 AM	0.77
3	Blackman	8.15.2023	12:25 PM	0.81
4	Hollow Springs	8.22.2023	9:58 AM	0.68
4	Kapalua	8.22.2023	10:15 AM	0.65
4	Al Gates Park	8.22.2023	10:35 AM	0.61
4	Oreo Ranch	8.22.2023	10:49 AM	0.74
4	Blackman	8.22.2023	12:09 PM	0.72
5	Hollow Springs	8.29.2023	9:30 AM	0.66
5	Kapalua	8.29.2023	9:51 AM	0.69
5	Al Gates Park	8.29.2023	10:19 AM	0.85
5	Oreo Ranch	8.29.2023	10:35 AM	0.76
5	Blackman	8.29.2023	12:15 PM	0.81

Monthly fluoride split sample results:

Date: 8.1.2023

Water System Results: 0.69 mg/L

Approved Lab: 0.7 mg/L

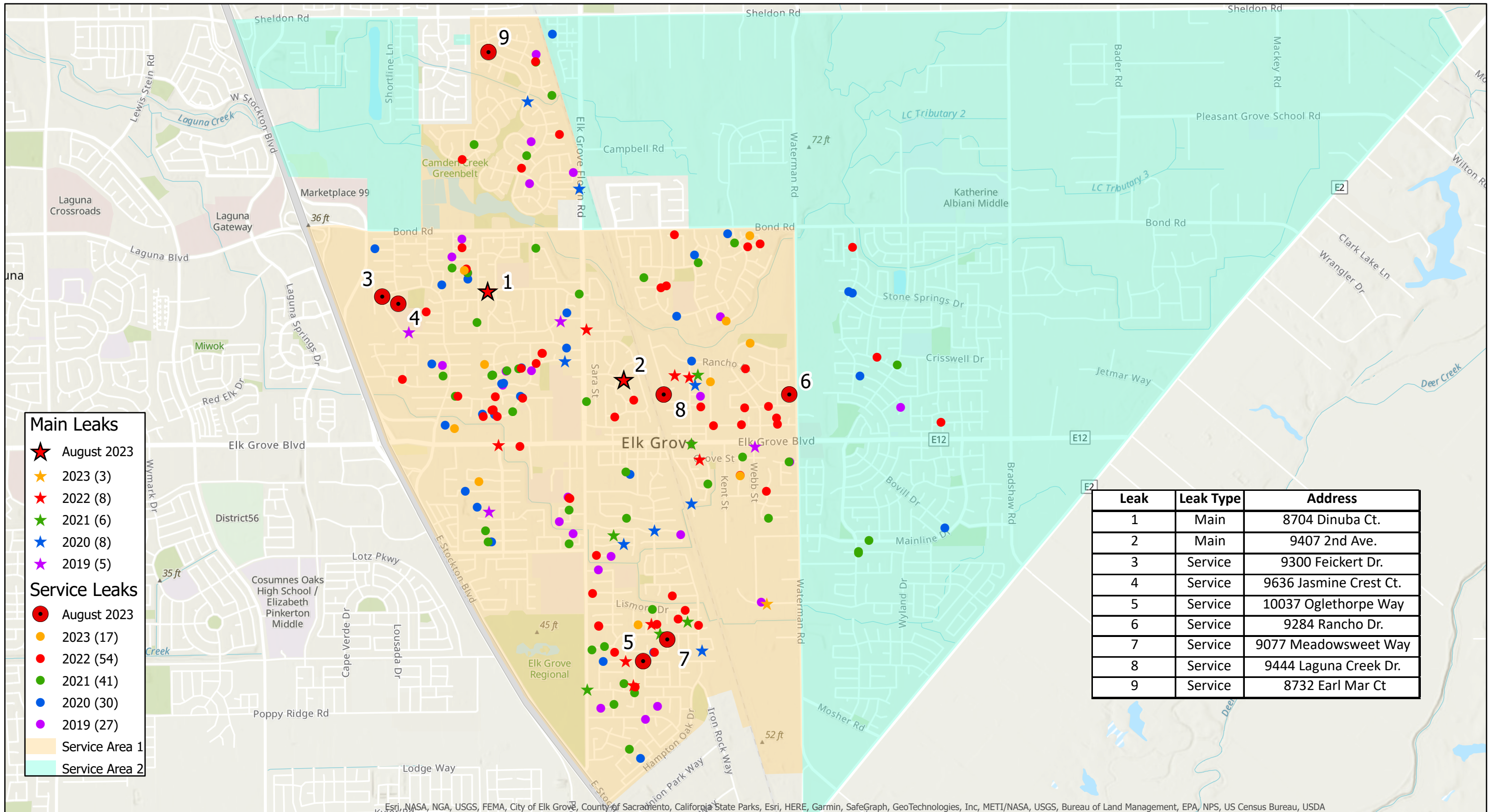
Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008

Elk Grove Water District
 Safety Meetings/Training
 August 2023

Date	Topic	Attendees	Hosted By
8/14/2023	Being Present and Observant	Alan Aragon, David Frederick, Aaron Hewitt, James Hinegardner, Brandon Kent, Justin Mello, Sal Mendoza, Chris Phillips, Steve Shaw, John Vance, Brandon Wagner	Steve Shaw & Sean Hinton
8/28/2023	Mobile Equipment	Alan Aragon, Stefan Chanh, David Frederick, Aaron Hewitt, Jaylyn Gordon-Ford, Sean Hinton, Brandon Kent, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton



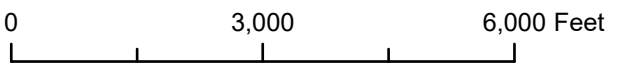
- Main Leaks**
- ★ August 2023
 - ★ 2023 (3)
 - ★ 2022 (8)
 - ★ 2021 (6)
 - ★ 2020 (8)
 - ★ 2019 (5)
- Service Leaks**
- August 2023
 - 2023 (17)
 - 2022 (54)
 - 2021 (41)
 - 2020 (30)
 - 2019 (27)
- Service Area 1
 Service Area 2

Leak	Leak Type	Address
1	Main	8704 Dinuba Ct.
2	Main	9407 2nd Ave.
3	Service	9300 Feickert Dr.
4	Service	9636 Jasmine Crest Ct.
5	Service	10037 Oglethorpe Way
6	Service	9284 Rancho Dr.
7	Service	9077 Meadowsweet Way
8	Service	9444 Laguna Creek Dr.
9	Service	8732 Earl Mar Ct

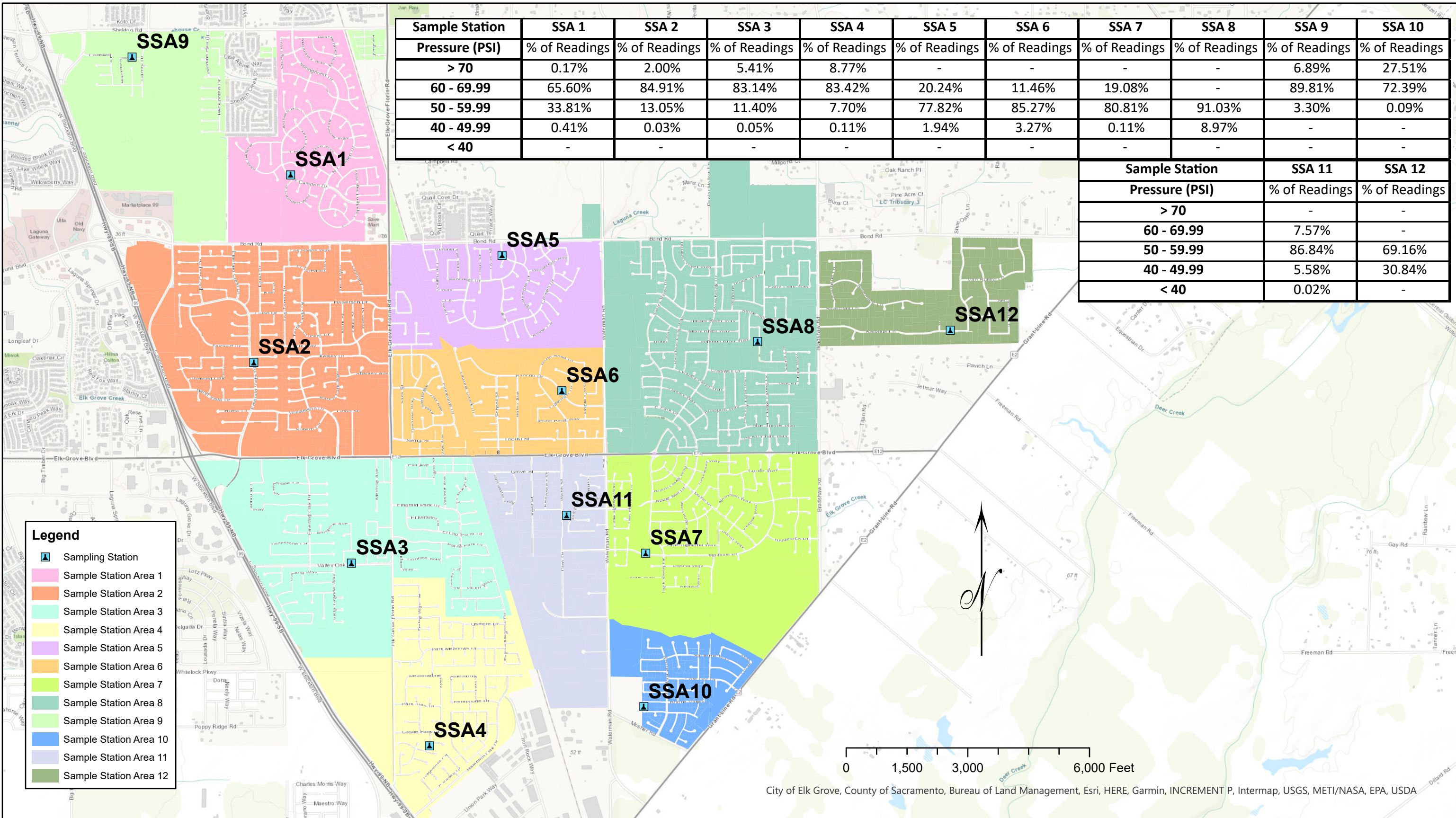
August 2023	
Main Line Leaks: 2	YTD: 3
Service Line Leaks: 7	YTD: 17
Total Leaks: 9	YTD: 20



Elk Grove Water District Main and Service Line Leaks Map



Elk Grove Water District	
Main & Service Line Leaks	
Created by: Richard Ko	
Date: September 8, 2023	



Sample Station	SSA 1	SSA 2	SSA 3	SSA 4	SSA 5	SSA 6	SSA 7	SSA 8	SSA 9	SSA 10
Pressure (PSI)	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings
> 70	0.17%	2.00%	5.41%	8.77%	-	-	-	-	6.89%	27.51%
60 - 69.99	65.60%	84.91%	83.14%	83.42%	20.24%	11.46%	19.08%	-	89.81%	72.39%
50 - 59.99	33.81%	13.05%	11.40%	7.70%	77.82%	85.27%	80.81%	91.03%	3.30%	0.09%
40 - 49.99	0.41%	0.03%	0.05%	0.11%	1.94%	3.27%	0.11%	8.97%	-	-
< 40	-	-	-	-	-	-	-	-	-	-

Sample Station	SSA 11	SSA 12
Pressure (PSI)	% of Readings	% of Readings
> 70	-	-
60 - 69.99	7.57%	-
50 - 59.99	86.84%	69.16%
40 - 49.99	5.58%	30.84%
< 40	0.02%	-

- Legend**
- Sampling Station
 - Sample Station Area 1
 - Sample Station Area 2
 - Sample Station Area 3
 - Sample Station Area 4
 - Sample Station Area 5
 - Sample Station Area 6
 - Sample Station Area 7
 - Sample Station Area 8
 - Sample Station Area 9
 - Sample Station Area 10
 - Sample Station Area 11
 - Sample Station Area 12

Sample Stations: 12

August 2023



Elk Grove Water District Sample Station Areas

Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS Database

Modified by: Richard Ko

September 8, 2023