



REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway
Bakersfield, California

TUESDAY, August 20, 2024

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:00PM

CLOSED SESSION:

- A. Conference with Legal Counsel – Existing Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
1. SWRCB Kern River.
 2. Rosedale Rio Bravo Water Storage District, et al. v. Kern County Water Agency, et al. (CVC).
 3. Kern Delta Water District et al. v. Rosedale Rio Bravo Water Storage District, et al. (Onyx Ranch CEQA).
 4. Rosedale Rio Bravo Water Storage District v. Buena Vista Water Storage District, et al. (Onyx Ranch Water Rights).
 5. Bring Back the Kern, et al. v. City of Bakersfield, et al.
 6. Sierra Club v. California Department of Water Resources (Delta Conveyance Project Validation).
- B. Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):
1. Two Matters.

REGULAR SESSION:

1:00PM

INTRODUCTION OF GUESTS AND PUBLIC

- I. **PUBLIC COMMENT** (Members of the public may address the Board of Directors on any matter not on the agenda, but absent extraordinary circumstances, the Board may not act on such matters. Members of the public may address items of interest that are listed on the agenda prior to the Board's decision on such items.)
- II. **CONSENT CALENDAR** (The Board will consider various non-controversial routine items and issues relating to matters which are of interest to the District. Any Board Member may request that any or all items be considered and acted upon independently of the others.)
- A. Approval of Minutes from the Regular Board Meeting of August 6, 2024.
 - B. Approval of July/August District Construction and Water Banking Project(s) Disbursements.
 - C. Approval of July/August District Disbursements.
- III. **BUSINESS AND FINANCE** (The Board will consider various items and issues relating to financial matters which are of interest to the District.)
- A. Business & Finance Committee Report – August 15, 2024.
 - i. Review and Acceptance of FY 2023 Audit Report – Brown Armstrong.
 - ii. Approval of July 2024 Financial Reports.

- IV. OPERATIONS AND PROJECTS** (The Board will consider various items and issues relating to matters which have been, or will be, considered by committees of the Board and which are of interest to the District.)
- A. Operations and Projects Committee Report – August 6, 2024.
 - i. District Encroachment Permit Report.
 - ii. District Facility and Banking Maintenance Report.
 - iii. Pending Development Projects.
 - iv. Sunset Groundwater Banking Project Update.
 - B. Approval of Master Service Contract with Lonnie A. Cross Land Leveling Inc. for Earthwork, in an amount not to exceed \$500,000 and a term of five years.
 - i. Task Order #1: Kern Island Recharge Facility Levee Rehabilitation (\$180,000).
 - ii. Task Order #2: Stonefield Recharge Facility Levee Rehabilitation (\$66,250).
- V. WATER RESOURCES REPORT** (The Board will consider various items and issues relating to the Kern River of interest to the District.)
- A. District Watermaster Report.
 - i. State Water Project – 2024 SWP Allocation 40%.
 - ii. Kern River Runoff Forecast B120 – 108% April – July.
 - B. Kern River Watermaster Report.
 - C. District Groundwater Manager Report.
- VI. MANAGER'S REPORT** (The General Manager will discuss, and the Board will consider various items and issues relating to the ongoing and future operations of the District which are of interest to the Board)
- A. Verbal.
 - i. SGMA Update.
 - ii. Water Operations Update.
 - B. External Agency Report.
 - i. South Valley Water Resources Authority Update.
 - ii. Kern Water Collaborative Update.
 - C. Water Banking Projects Report.
- VII. ATTORNEY'S REPORT** (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)
- A. Verbal.
 - i. 2024 District Assessment Update.
 - ii. VAWC Legislative Update.
- VIII. BOARD MEMBER COMMENTS** (This item provides Board Members with an opportunity to make announcements or provide general comments.)
- IX. ADJOURN**

Requests for disability related modifications or accommodations, including auxiliary aids or services may be made by telephoning or contacting Madelyne Rodriguez at the District Office (661-834-4656). Please attempt to make such requests known at least 24 hours before the scheduled meeting. Pursuant to Government Code section 54957.5, any materials relating to an open session item on this agenda, distributed to the Board of Directors after the distribution of the agenda packet, will be made available for public inspection at the time of distribution at the District, 501 Taft Highway, Bakersfield, CA.

Tab II





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 20, 2024

Re: Agenda Item II – Consent Calendar

RECOMMENDATION:

Approve items A through C listed under Agenda Item II – Consent Calendar.

DISCUSSION:

Consent Calendar items are non-controversial routine matters. Board Members may request that any or all items listed under the Consent Calendar be moved to the regular agenda to be discussed and voted on separately. Otherwise, all items will be approved through one motion and vote.

II A. Approval of Minutes from the Regular Board Meeting of August 6, 2024 (attached).

II B. Approval of July/August District Construction and Water Banking Project(s) Disbursements totaling \$33,411.63* (attached), partially recommended for approval by the Operations and Projects Committee (*see August 6, 2024 Operations and Projects Committee Minutes for additional detail*).

II C. Approval of July/August District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see August 15, 2024 Business and Finance Committee Minutes for additional detail*).

**The total includes disbursements approved by the Operations and Projects Committee (\$9,333.62) and an additional amount (\$24,078.01) for invoices which came in after August 6, 2024 and were subsequently recommended for approval by the Business and Finance Committee on August 15, 2024.*



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

August 6, 2024

TUESDAY, August 6, 2024, 12:00PM – 2:16PM

DIRECTORS PRESENT: Palla, Mendonca, Antongiovanni, Garone, Spitzer, Fanucchi, Borba, and Kaiser.

DIRECTORS ABSENT: Tillema.

STAFF PRESENT: General Manager Teglia, Assistant General Manager Bellue, General Counsel Iger, and Controller Duncan.

OTHERS PRESENT: David Burdick, and Matt Zerega – Terra Verde Energy.

CLOSED SESSION DECLARED AT 12:00PM

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:00PM regarding the following agenda items:

- A. Conference with Legal Counsel – Existing Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
 - 1. Bring Back the Kern, et al. v. City of Bakersfield, et al.
- B. Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):
 - 1. One Matter.

Closed Session concluded at 1:25PM.

REGULAR SESSION DECLARED AT 1:26PM

President Palla called to order the Regular Session of the Kern Delta Board of Directors at 1:26PM.

Closed Session Report: District General Counsel Iger reported the following:

Item A: No reportable action.

Item B: No reportable action.

INTRODUCTION OF GUESTS AND PUBLIC

Those listed as others present were introduced.

I. PUBLIC COMMENT

None.

II. MANAGER'S REPORT

A. Approve Minutes of the Regular Board Meeting of July 16, 2024:

M/S/C (Antongiovanni/Mendonca) (yes-8, no-0): By unanimous vote, with Director Tillema absent, the Board approved the minutes from the regular board meeting of July 16, 2024 as presented.

B. Update Regarding CARB Advanced Clean Fleets Regulation – Terra Verde Energy: Staff along with representatives from Terra Verde Energy, the Districts consultant, provided an update regarding the District's plan to comply with the Advanced Clean Fleets Regulation. This was an informational item only.

III. BOARD MEMBER COMMENTS

None.

IV. ADJOURNMENT:

There being no further business, President Palla adjourned the meeting at approximately 2:16PM.

Respectfully Submitted,



Steven Teglia, General Manager

Approved by Board,



Richard Tillema, Board Secretary

KERN DELTA WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE
Tuesday, August 6, 2024

#	PAYEE		AMOUNT	CHECK
1	KCWA	2022 Cvc Pumping & Standby Rec.	6,046.03	3987
2	PGE- AE3	Well Utilities	81.16	3988
3	PGE- AE4	Well Utilities	146.51	3989
4	PGE- KD2	Well Utilities	182.49	3990
5	PGE- AE1	Well Utilities	192.36	3991
6	PGE- AE2	Well Utilities	76.57	3992
7	PGE- BV5	Well Utilities	58.39	3993
8	PGE- FR1	Well Utilities	27.47	3994
9	PGE- KI8	Well Utilities	77.68	3995
10	PGE- KI7	Well Utilities	59.79	3996
11	PGE- KD1	Well Utilities	49.56	3997
12	TARGET SPECIALTY	Roundup Custom 60 Gal	2,335.61	3998
TOTAL			9,333.62	

The following were received after the August 6th, 2024 Operations & Projects Committee meeting and will be reviewed at the August 15th, 2024 Business and Finance Committee meeting.

#	PAYEE		AMOUNT	CHECK
1	PGE - BV5	Well Utilities	58.67	EFT
2	PGE - KI7	Well Utilities	41.99	EFT
3	PGE - KB3	Well Utilities	47.84	EFT
4	PGE - FR1	Well Utilities	28.39	EFT
5	PGE - KB6	Well Utilities	72.35	EFT
6	PGE - AE1	Well Utilities	159.08	EFT
7	PGE - ST1	Well Utilities	27.47	EFT
8	PGE - KB1	Well Utilities	43.00	EFT
9	PGE - FR2	Well Utilities	65.75	EFT
10	PGE - KB4	Well Utilities	71.30	EFT
11	LOWES	Concrete	216.84	EFT
12	PGE - BV3	Well Utilities	41.57	3999
13	PGE - FR3	Well Utilities	46.33	4000
14	PGE - BV4	Well Utilities	80.47	4001
15	PGE - BV2	Well Utilities	68.46	4002
16	QUINN	Stinger Extention Repair #408	4,020.66	4003
17	SIERRA HYDRO	Progress Payment 12	7,079.78	4004
18	STEPHEN B. SMITH	Weed Control	5,995.00	4005
19	ADVANCED DISTRIBUTION	Grease Zerks #T15	33.56	4006
20	BSE RENTS	Concrete	294.85	4007
21	TARGET SPECIALTY	Cheetah 30 Gal	1,765.48	4008
22	SIERRA HYDRO	Progress Payment 13	3,819.17	4009
TOTAL			24,078.01	

KERN DELTA WATER DISTRICT
DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE
Thursday, August 15, 2024

JULY 2024 SUB TOTAL \$ 274,358.49

# PAYEE	AMOUNT	CHECK
1 VERIZON - Cell Service	679.88	EFT
2 PROGRESSIVE TECHNOLOGY, INC. - Fortigate, Phone Service	2,038.09	EFT
3 CITIZENS CARDMEMBER SERVICES - Office Supplies, Lunch, Subs.	3,557.50	EFT
4 A-1 ANSWERING SERVICE - Answering Service	1,098.53	47492
5 ACWA/JOINT POWERS AUTHORITY - 07/24-07/25 Cyber Liab.	3,860.60	47493
6 AMAZON CAPITAL SERVICES - Office Supplies	536.64	47494
7 BATTERY SYSTEMS, INC. - Battery #T13	184.69	47495
8 BROWN ARMSTRONG ACCOUNTANCY CORP. - 2023 Audit Progress 3	13,000.00	47496
9 CARQUEST, INC. - Freon	313.91	47497
10 CASH - 07/2024 Pc Replenish	139.80	47498
11 CHRISTENSEN, INC. - Fuel	8,536.47	47499
12 CINTAS - Uniforms, Towels, Mats	1,017.88	47500
13 COX, CASTLE & NICHOLSON LLP - Professional Services	45,076.21	47501
14 DANIELS TIRE SERVICE - Tires #T12	1,083.74	47502
15 ELLISON, SCHNEIDER & HARRIS L.L.P. - Professional Services	46,554.17	47503
16 ENVIRO TECH - Sonic Meter Rental	225.23	47504
17 HOME DEPOT CREDIT SERVICES - Lightbulbs	64.93	47505
18 INDUSTRIAL MEDICAL GROUP - Dot Physical	140.00	47506
19 JIM BURKE FORD - Regulator #325, Steps #332, Filters	2,121.30	47507
20 KERN COUNTY PUBLIC WORKS - Dump Fees	1,490.39	47508
21 KERN DELTA WATER BANKING PROJECT - 2022 Cvc Pumping & Standby Rec.	1,511.51	47509
22 NORTH KERN WATER STORAGE DISTRICT - 2024 2nd Qtr W/M Charges	1,787.50	47510
23 O'REILLY AUTO PARTS - Gloves, W/S Fluid	196.37	47511
24 PACIFIC GAS & ELECTRIC - Office Utilities	33.80	47512
25 QUINN - Hose #403	600.73	47513
26 RELIABLE JANITORIAL - Janitorial Service	1,185.00	47514
27 SCHWEBEL PETROLEUM - Def	148.30	47515
28 STEPHEN B. SMITH - Weed Control	165.00	47516
29 STINSON STATIONERS - Ink	230.51	47517
30 SUNSET WATER BANKING PROJECT - 2023 O&M Fees	273.00	47518
31 TARGET SPECIALTY PRODUCTS - Pro Spreader 35 Gal	1,079.90	47519
32 UNITED AG BENEFIT TRUST - 08/2024 Medical Premium	34,812.35	47520
33 VALLEY DECAL - Decal #332	51.96	47521
34 VERIZON CONNECT - Gps Service	438.70	47522
35 WHITE CAP - Safety Glasses,Gloves	163.42	47523
36 WIENHOFF AND ASSOCIATES, INC. - Dot Program Add.	170.00	47524
37 ZENITH INSURANCE COMPANY - Final Audit	1,183.00	47525
38 CARQUEST, INC. - Oil/Air Filters	105.86	47526
39 CINTAS - Uniforms, Towels, Mats	513.04	47527
40 CITY OF BAKERSFIELD - 2023 4th Qtr Isabella	5,483.79	47528
41 CUMMINS WEST, INC. - Pulley #324	202.23	47529
42 DANIELS TIRE SERVICE - Tires #327	783.66	47530
43 GRAINGER - Actuator #326	204.51	47531

44 JERRY AND KEITH'S - Mirror #326, Hub Seal #T12	47.33	47532
45 JIM BURKE FORD - Brake Pad, Line #327	723.21	47533
46 MARCOM GROUP - Website Hosting	95.00	47534
47 O'REILLY AUTO PARTS - Belt #324	47.72	47535
48 PACIFIC GAS & ELECTRIC - Office Utilities	14.36	47536
49 PRICE DISPOSAL - Waste Removal	4.63	47537
50 PRINCIPAL LIFE INSURANCE - 08/01/24-08/31/24	5,258.90	47538
51 SIERRA HYDROGRAPHICS - Progress Payment 12	16,519.48	47539
52 SPECTRUM - Internet	391.51	47540
53 STERICYCLE, INC. - Shred Service	131.30	47541
54 THE LAW OFFICES OF YOUNG WOOLDRIDGE - KR W/M, Trust Account	21,000.00	47542
55 WESTAIR GASES & EQUIPMENT, INC. - Gloves, Wheels, Spray	788.83	47543
56 Payroll #15	84,650.97	Wire
57 EFT-IRS P/R #15	28,427.98	Wire
58 Edd-State P/R #15	5,614.28	Wire
59 CASDU	536.29	Wire
60 Payroll People #15	196.05	Wire
61 Lincoln Life - Retirement Program	13,148.82	Wire
62 Lincoln Life - Deferred Comp.	3,222.00	Wire
63 Empower - Deferred Comp.	1,582.00	Wire
JULY 2024 TOTAL		639,803.25

# PAYEE	AMOUNT	CHECK
1 CITIZENS CARDMEMBER SERVICES - Lunch, Office Supplies, Cameras	6,641.56	EFT
2 STERLING ADMINISTRATION - Hra Admin	125.00	EFT
3 VERIZON CONNECT - Gps Service	509.00	EFT
4 PACIFIC GAS & ELECTRIC - 06/10/24-07/10/24 Office	3,676.65	EFT
5 LOWE'S BUSINESS ACCOUNT - Tools, Chains	383.69	EFT
6 CAREFREE TECHNOLOGY MANAGEMENT, LLC. - It Support	5,750.00	EFT
7 CENTRALIZE HR, LLC. - Hr Support	1,895.00	EFT
8 A1 ANSWERING SERVICE - Answering Service	937.95	47544
9 ADVANCED DISTRIBUTION - Grease Zerks	23.82	47545
10 AMAZON CAPITAL SERVICES - Office Supplies	256.15	47546
11 AMERICAN HYDROTECH - Lawn Maintenance	325.00	47547
12 BROWN ARMSTRONG ACCOUNTANCY CORP. - 2023 Audit Progress 4	4,400.00	47548
13 BUD'S BRAKE AND WHEEL PARTS - Wheel Studs #T13	38.92	47549
14 CHRISTENSEN, INC. - Fuel	11,269.35	47550
15 CINTAS - Uniforms, Towels, Mats	1,062.90	47551
16 FRANK AND SONS AUTO GLASS - Front Window #218	287.38	47552
17 GREENFIELD COUNTY WATER DIST. - Office Utilities	338.19	47553
18 H&S HOSE & SUPPLY, INC. - Hose #T9	1,595.15	47554
19 JERRY AND KEITH'S - Mud Flaps #330	33.43	47555
20 JIM BURKE FORD - Oil Filters	459.46	47556
21 KERN COUNTY PUBLIC WORKS - Dump Fees	2,366.24	47557
22 KERN COUNTY RECORDER - Redemptions 08/08/2024	100.00	47558
23 McMURTREY, HARTSOCK, WORTH & ST. LAWRENCE - Professional Services	2,000.00	47559
24 O'REILLY AUTO PARTS - Brake Pads #227, W/S Fluid	80.98	47560
25 PRICE DISPOSAL - Waste Removal	82.46	47561
26 QUINN - Filters/Teeth	424.14	47562

27 SIERRA HYDROGRAPHICS - Progress Payment 13	8,911.40	47563
28 STERICYCLE, INC. - Shred Service	130.31	47564
29 TARGET SPECIALTY PRODUCTS - Cheetah 265 Gal, Pro Spreader	23,089.37	47565
30 TECHNOFLO SYSTEMS, INC. - Meters/Parts	7,673.31	47566
31 UPL NA INC - Teton 4-Totes	103,574.63	47567
32 ZENITH INSURANCE COMPANY - Workers Comp	7,785.00	47568
33 CITY OF BAKERSFIELD - 2024 2nd Qtr Clearing	97,415.29	47569
34 UNITED AG BENEFIT TRUST - 09/2024 Medical Premium	36,256.76	47570
53 Payroll #16	85,191.71	Wire
54 EFT-IRS P/R #16	28,336.15	Wire
55 Edd-State P/R #16	5,584.79	Wire
56 CASDU	536.29	Wire
57 Payroll People #16	196.05	Wire
58 Lincoln Life - Retirement Program	13,148.65	Wire
59 Lincoln Life - Deferred Comp.	3,222.00	Wire
60 Empower - Deferred Comp.	1,582.00	Wire
AUGUST 2024 SUBTOTAL		467,696.13

KERN DELTA WATER DISTRICT**Anticipated Disbursements - Month End - August 2024**

Payee	Reason	August 2024 Estimated
A-1 ANSWERING SERVICE	answering service	1,098.53
ADVANCED DIST.	truck maintenance/repair	450.00
AMAZON CAPITAL SERVICES	office supplies	350.00
BATTERY SYSTEMS	vehicle maintenance	185.00
BROWN ARMSTRONG	professional services	3,400.00
CARQUEST	brake fluid, lube	150.00
CHRISTENSEN/(Amerifuel)	gas/diesel fuel	10,750.00
CINTAS	uniform/laundry service	1,530.00
CITIZENS CARDMEMBER SERV	misc expenses	6,642.00
COX, CASTLE & NICHOLSON LLP	professional services	10,000.00
DANIELS TIRE SERVICE	vehicle tires/repair	1,200.00
ELLISON, SCHNEIDER & HARRIS	professional services	50,000.00
EMPOWER	deferred comp contributions	1,582.00
GRAINGER	safety materials	100.00
HOME DEPOT	maintenance materials	100.00
JIM BURKE	truck maintenance/repair	1,050.00
KERN COUNTY PUBLIC WORKS	waste disposal	2,500.00
LINCOLN FINANCIAL	pension/deferred comp contributions	16,220.00
MARCOM GROUP	district web site support	95.00
MOSSMAN'S	catering	546.00
NORTH KERN WSD	weather modification	15,000.00
O'REILLY AUTO PARTS	vehicle repair parts	200.00
P.G.&E.	district office utilities	2,850.00
PRINCIPAL LIFE INS.	dental/vision/life insurance premium	5,100.00
PROGRESSIVE TECH.	phones	1,500.00
RELIABLE JANITORIAL	janitor service	1,185.00
SCHWEBEL PETROLEUM	oil/lubricants	450.00
SIERRA HYDROGRAPHICS	SCADA	8,000.00
SPECTRUM	internet access	391.51
STERLING ADMINISTRATION	medical insurance - annual fees	125.00
TARGET	weed control chemicals	15,000.00
UNITED AG	medical insurance premium	32,500.00
VERIZON	cell phones and service	680.00
		<u>190,930.04</u>

Tab III





BUSINESS & FINANCE COMMITTEE MEETING

**501 Taft Highway
Bakersfield, CA**

**THURSDAY August 15, 2024
10:00AM**

A G E N D A

- 1. Call to order**
- 2. Public Comment Period**
- 3. Approve Minutes of July 11, 2024, Business & Finance Committee Meeting**
- 4. Financial Reports and Disbursements:**
 - a. Approve July and August District and Banking Project(s) Disbursements
 - b. Approve July 2024 Financial Reports
- 5. District Controller's Report:**
 - a. Review of 2023 Audited Financials – Brown Armstrong
 - b. Review Current Investment Portfolio
 - c. Review of Draft 2025 Budget
- 6. Committee Comments**
- 7. Adjourn**

A handwritten signature in black ink, appearing to read "Bryan Duncan", with a long horizontal line extending to the right.

**Bryan Duncan
District Controller**

**Posted: Monday, August 12, 2024
Bakersfield, California**

Requests for disability related modifications or accommodations, including auxiliary aids or services may be made by telephoning or contacting Madelyne Rodriguez at the District Office (661-834-4656). Please attempt to make such requests known at least 24 hours before the scheduled meeting. Pursuant to Government Code section 54957.5, any materials relating to an open session item on this agenda, distributed to the Board of Directors after the distribution of the agenda packet, will be made available for public inspection at the time of distribution at the District, 501 Taft Highway, Bakersfield, CA.



MINUTES OF THE BUSINESS & FINANCE COMMITTEE
Thursday, August 15, 2024

DIRECTORS PRESENT: Antongiovanni, Tillema, Garone, and Kaiser

OTHERS PRESENT: From KDWD: General Manager Teglia, Assistant General Manager Bellue, Controller Duncan, General Counsel Iger, and Office Manager Rodriguez
From Citizens Trust Investment Services: Doug Heal
From Brown Armstrong: Lindsey Zimmerman

1. CALL TO ORDER

Director Antongiovanni called the meeting to order at 10:05 A.M.

2. PUBLIC COMMENTS

None.

3. APPROVAL OF PREVIOUS COMMITTEE MEETING MINUTES

- a. **M/S/C (Tillema/Garone) (yes – 4, no – 0):** The Business & Finance Committee approved the minutes of the Business & Finance Committee meeting held on July 11, 2024, as presented.

4. FINANCIAL REPORTS AND DISBURSEMENTS

- a.-b. Approval of July 2024 and August 2024 Disbursements and July 2024 Financial Reports.

M/S/C (Tillema/Kaiser) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the July 2024 and August 2024 District Disbursements, the August 2024 Water Banking Projects' Disbursements, the anticipated August 2024 end of month Disbursements, and the July 2024 District and Water Banking Projects' Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

5. DISTRICT CONTROLLER'S REPORT

- a. Lindsey Zimmerman, Partner at Brown Armstrong CPAs, presented the 2023 audited financial report of Kern Delta Water District.

M/S/C (Kaiser/Tillema) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the 2023 audited financial report of Kern Delta Water District.

- b. Doug Heal, Vice President of Citizens Trust Investment Services, discussed strategies for investing the District's available cash with the Business & Finance Committee.

M/S/C (Kaiser/Garone) (yes – 4, no – 0): The Business & Finance Committee directs Staff to invest \$7 million of the District's cash in US Treasury instruments – \$3 million to mature in 24 months, \$2 million to mature in 27 months, and \$2 million to mature in 29 months. The Business & Finance Committee also directs staff to invest \$2 million of the Water Banking Project's cash in US Treasury instruments to mature in 12 months.

- c. Staff presented a draft of the District's 2025 Budget for discussion.

M/S/C (Tillema/Kaiser) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the District's 2025 Budget as presented.

6. DIRECTORS' COMMENTS

None.

7. ADJOURN

Director Antongiovanni adjourned the meeting at 11:34 A.M.

Respectfully submitted,

Kevin Antongiovanni – Chair

**Kern Delta Water District
Balance Sheet
As of July 31, 2024**

	<u>07/31/2024</u>	<u>06/30/2024</u>	<u>Month-to-Month Variance</u>
Assets			
Current Assets			
Cash & Cash Equivalents	32,288,653	26,541,374	5,747,278
Accounts Receivable	1,027,639	1,077,389	(49,749)
Inventory & Prepaid Expenses	224,243	389,367	(165,124)
Total Current Assets	<u>33,540,535</u>	<u>28,008,130</u>	<u>5,532,405</u>
Net Fixed Assets			
Fixed Assets			
District Structures, Rights of Way	18,077,760	18,077,760	0
CVC Expansion	8,776,668	8,776,668	0
Machinery & Equipment	3,788,226	3,770,126	18,100
Fixed Assets	<u>30,642,654</u>	<u>30,624,554</u>	<u>18,100</u>
Less Accumulated Depreciation	<u>(8,381,868)</u>	<u>(8,329,367)</u>	<u>(52,500)</u>
Net Fixed Assets	<u>22,260,786</u>	<u>22,295,187</u>	<u>(34,400)</u>
Investment in Joint Powers Authority	<u>12,052</u>	<u>12,052</u>	<u>0</u>
Investment in Banking Project	<u>9,527,537</u>	<u>9,527,537</u>	<u>0</u>
Investment in Sunset Banking Program	<u>1,638,344</u>	<u>1,638,344</u>	<u>0</u>
Total Assets	<u>66,979,254</u>	<u>61,481,250</u>	<u>5,498,005</u>
Liabilities & Equity			
Current Liabilities			
Accounts Payable	86,291	306,364	(220,073)
Other Liabilities	170,872	172,840	(1,969)
Total Current Liabilities	<u>257,163</u>	<u>479,204</u>	<u>(222,042)</u>
Long Term Liabilities			
Bonds & COP Debt	3,325,000	3,325,000	0
Bonds Premium & Costs	97,467	97,468	0
Total Long Term Liabilities	<u>3,422,467</u>	<u>3,422,468</u>	<u>0</u>
Equity From Past Years	63,229,893	58,229,892	5,000,000
Accumulated Equity - Current Year	<u>69,731</u>	<u>(650,314)</u>	<u>720,047</u>
Total Liabilities & Equity	<u>66,979,254</u>	<u>61,481,250</u>	<u>5,498,005</u>

Kern Delta Water District
Cash Variance Analysis
July 31, 2024

Cash Received:

Accounts Receivable Collections	1,373,255
Interest Received	131,386
Transferred from KDWP - per Board direction	5,000,000
	<u>6,504,641</u>

Cash Disbursed:

Disbursements for Goods and Services:	
Professional Services	(139,525)
City of Bakersfield - 4th Q 2023/1st Q 2024 Isabella Accounting	(98,468)
Medical/Dental Monthly Insurance Premiums	(40,071)
Diesel/Gas for Fleet	(17,130)
Sierra Hydrographics - SCADA	(16,519)
Progressive Tech/Carefree Tech - Cyber Security, Tech	(13,538)
Zenith Insurance - workers' comp	(8,968)
Other Disbursements	(23,381)
	<u>(357,601)</u>
Payrolls Paid	<u>(405,086)</u>
	<u>(762,687)</u>

Positive/(Negative) Cash Variance Before FMV Adjustment	5,741,954
--	------------------

FMV Adjustment	5,324
-----------------------	--------------

Adjusted Positive/(Negative) Cash Variance	5,747,278
---	------------------

Kern Delta Water District
Accounts Receivable Variance Analysis
July 31, 2024

Revenue Added to Accounts:

Water Sales - Utility Water	586,109
Water Sales - State Water	356,123
Seepage Revenue	113,579
NKWSD 3rd Qtr	240,682
Other	27,012
	1,323,506

Cash Received:

Water Payments	(795,964)
Misc Payments	(564,238)
Assessments Payments	(13,054)
	(1,373,255)

Net positive/(negative) variance

(49,749)

**Kern Delta Water District
Inventory/Prepays Variance Analysis
July 31, 2024**

Additions to Accounts:

Weed Control Chemicals Purchased	24,169
Prepaid Additions	5,044
	29,213

Usage/Amortization:

Chemicals Consumed During Month	(167,818)
Amortization of Prepaid Accounts	(26,519)
	(194,337)

Net positive/(negative) variance	(165,124)
---	------------------

Kern Delta Water District
Statement of Operating Results
Through the Period Ended July 31, 2024

	<u>Current Month</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>YTD as %age of Budget (Target is 58%)</u>	<u>Budget Remaining</u>
REVENUE					
State Water Sales	356,123	595,883	1,102,239	54 %	(506,356)
Utility Water Sales	586,109	2,030,545	3,214,296	63 %	(1,183,751)
Seepage Revenue	113,580	314,301	750,000	42 %	(435,699)
Equalization	0	9,617	9,045	106 %	572
Assessments	0	976,501	980,678	100 %	(4,177)
Property Tax	0	2,761,517	6,391,589	43 %	(3,630,072)
Interest Revenue	146,802	491,152	720,000	68 %	(228,848)
Other Revenue	8,070	97,804	250,000	39 %	(152,196)
Water Transfer Charges	240,682	730,877	950,000	77 %	(219,123)
Expense Reimb From Banking	0	0	150,000	0 %	(150,000)
Total Revenue	<u>1,451,366</u>	<u>8,008,197</u>	<u>14,517,847</u>	<u>55 %</u>	<u>(6,509,650)</u>
EXPENDITURES					
Source of Supply					
State Water Costs	0	2,970,947	4,000,000	74 %	(1,029,053)
Exchange Fees	0	2,405	63,750	4 %	(61,345)
Watermaster, City, Isabella	28,272	180,748	550,600	33 %	(369,853)
Grower Recharge Program Costs	0	0	0	0 %	0
Miscellaneous Source Costs	0	82,185	950,000	9 %	(867,815)
Total Source of Supply	<u>28,272</u>	<u>3,236,285</u>	<u>5,564,350</u>	<u>58 %</u>	<u>(2,328,066)</u>
Transmission and Distribution					
Labor	266,053	1,722,104	2,977,807	58 %	(1,255,703)
Employee Benefits	82,175	570,692	1,067,816	53 %	(497,124)
Maintenance & Repairs	209,905	852,455	1,791,380	48 %	(938,925)
Total Transmission and Distribution	<u>558,133</u>	<u>3,145,251</u>	<u>5,837,003</u>	<u>54 %</u>	<u>(2,691,752)</u>
Administrative & Other Costs					
Engineering Consultants	0	0	50,000	0 %	(50,000)
Legal Expense	0	585	10,000	6 %	(9,415)
Special Legal/Engineering	(40,588)	455,817	300,000	152 %	155,817
Office Operations	33,871	257,124	425,609	60 %	(168,485)
Insurance	15,754	110,830	230,348	48 %	(119,518)
Special Expenses	1,512	271,103	976,000	28 %	(704,896)
Kern River GSA & SGMA	0	0	300,000	0 %	(300,000)
Construction Expense - Peripheral	0	0	0	0 %	0
Bond Interest Expense	0	57,380	106,986	54 %	(49,606)
FMV Adjustment	81,866	36,591	0	0 %	36,590
Depreciation	52,500	367,500	0	0 %	367,500
Total Administrative & Other	<u>144,915</u>	<u>1,556,930</u>	<u>2,398,943</u>	<u>65 %</u>	<u>(842,013)</u>
Total Expenses	<u>731,320</u>	<u>7,938,466</u>	<u>13,800,296</u>	<u>58 %</u>	<u>(5,861,831)</u>
Net Fav/(Unfav) Operating Results	<u>720,046</u>	<u>69,731</u>	<u>717,551</u>	<u>10 %</u>	<u>(647,820)</u>

KERN DELTA WATER DISTRICT
Labor and Benefits Tracker
2024

Actual Cost	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL 2024
Wages & Salaries	241,878	225,976	241,420	241,580	261,141	244,055	266,053						1,722,103
Payroll Taxes - Employer Paid	18,155	17,024	18,122	18,151	19,650	18,382	20,031						129,515
Medical/Dental/Vision - Cost	41,110	44,497	40,595	40,390	37,904	40,224	38,534						283,254
Medical/Dental/Vision - Employee Withheld	(4,944)	(4,552)	(4,864)	(4,603)	(4,577)	(4,069)	(4,528)						(32,137)
Vacation Accrual - Incr/(Decr)	(22,065)	(15,543)	4,653	(791)	4,796	226	(5,021)						(33,745)
Workers' Comp Insurance	6,393	6,393	1,871	6,393	6,858	6,858	6,976						41,742
Life/LTD/AD&D	1,256	1,644	1,683	1,683	1,529	1,621	1,684						11,100
Retirement Plan	20,443	19,136	21,321	20,878	22,853	21,166	22,714						148,511
Uniforms and Other Benefits	5,501	2,816	2,614	1,071	4,194	4,473	1,785						22,454
Total Benefits	65,849	71,414	85,995	83,172	93,207	88,881	82,175	-	-	-	-	-	570,693
Total Labor and Benefits	307,727	297,390	327,415	324,752	354,348	332,936	348,228	-	-	-	-	-	2,292,796

Budgeted Cost													
Wages & Salaries	247,248	223,524	245,151	237,488	255,952	245,787	256,150						1,711,300
Payroll Taxes - Employer Paid	18,914	17,099	18,754	18,168	19,580	18,803	19,595						-
Medical/Dental/Vision - Cost	38,278	38,278	38,278	38,278	38,278	38,278	38,278						130,913
Medical/Dental/Vision - Employee Withheld	(4,795)	(4,795)	(4,795)	(4,795)	(4,795)	(4,795)	(4,795)						267,946
Vacation Accrual - Incr/(Decr)	1,250	1,250	1,250	1,250	1,250	1,250	1,250						(33,565)
Workers' Comp Insurance	6,363	6,363	6,363	6,362	7,000	7,000	7,000						8,750
Life/LTD/AD&D	1,650	1,650	1,650	1,650	1,650	1,650	1,650						46,451
Retirement Plan	24,035	21,727	24,858	24,078	26,480	25,454	26,498						11,550
Uniforms and Other Benefits	1,742	1,742	2,742	1,742	1,742	2,742	1,742						173,130
Total Benefits	87,437	83,314	89,100	86,733	91,185	90,382	91,218	-	-	-	-	-	14,194
Total Labor and Benefits	334,685	306,838	334,251	324,221	347,137	336,169	347,368	-	-	-	-	-	2,330,669

Budget vs Actual Variance - Fav/(Unfav)													
Wages & Salaries	5,370	(2,452)	3,731	(4,092)	(5,189)	1,732	(9,903)	-	-	-	-	-	(10,803)
Payroll Taxes - Employer Paid	759	76	632	17	(70)	421	(436)	-	-	-	-	-	1,399
Medical/Dental/Vision - Cost	(2,832)	(6,219)	(2,317)	(2,112)	374	(1,946)	(256)	-	-	-	-	-	(15,308)
Medical/Dental/Vision - Employee Withheld	149	(243)	69	(192)	(218)	(726)	(267)	-	-	-	-	-	(1,428)
Vacation Accrual - Incr/(Decr)	23,315	16,793	(3,403)	2,041	(3,546)	1,024	6,271	-	-	-	-	-	42,495
Workers' Comp Insurance	(30)	(30)	4,492	(31)	142	142	24	-	-	-	-	-	4,710
Life/LTD/AD&D	394	7	(33)	(33)	121	29	(34)	-	-	-	-	-	451
Retirement Plan	3,592	2,591	3,537	3,200	3,627	4,288	3,784	-	-	-	-	-	24,619
Uniforms and Other Benefits	(3,759)	(1,074)	128	671	(2,452)	(1,731)	(43)	-	-	-	-	-	(8,260)
Total Benefits	21,588	11,900	3,105	3,561	(2,022)	1,501	9,043	-	-	-	-	-	48,676
Total Labor and Benefits	26,958	9,448	6,836	(531)	(7,211)	3,233	(860)	-	-	-	-	-	37,873

KERN DELTA WATER DISTRICT

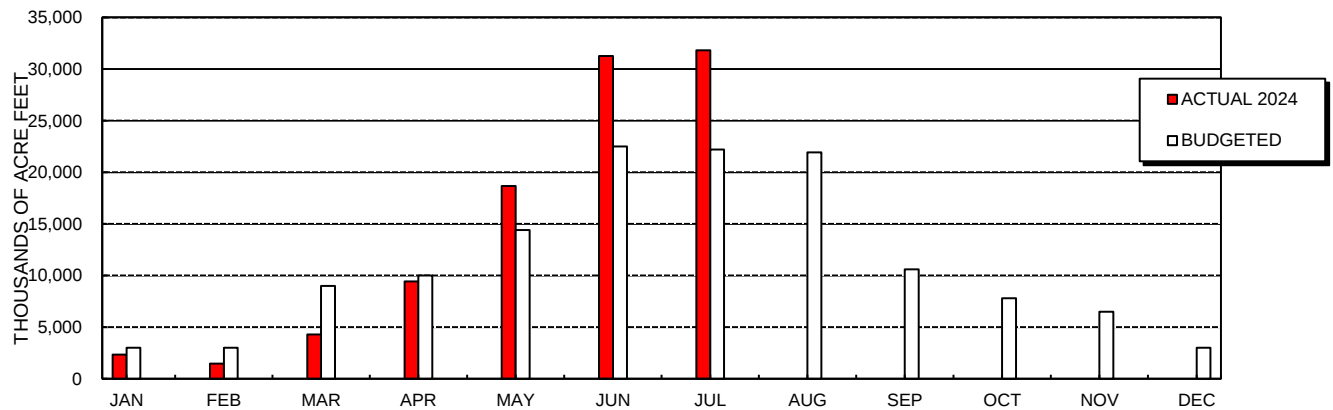
TREASURER'S REPORT

July 2024

	2024	2023	2022	2021
Cash & Securities on hand - July 1, 2024	\$ 26,201,770	\$ 20,708,008	\$ 21,899,505	\$ 22,282,634
Add: July receipts	6,849,570	12,093,063	416,899	553,942
Less: July disbursements	(762,687)	(8,211,219)	(846,813)	(450,649)
Cash & Securities on hand - July 31, 2024	\$ 32,288,653	\$ 24,589,852	\$ 21,469,590	\$ 22,385,926
Petty Cash \$ 500				
Citizens Business Bank 773,072				
Kern County Treasury 237,465				
JP Morgan Money Market 9,541,348				
LPL Financial 21,736,268				
\$ 32,288,653				
Restricted Reserves:				
Restricted Reserve Fund - Water Resources Manager	\$ (235,000)	\$ (262,083)	\$ (300,000)	\$ (300,000)
Unrestricted Reserves:				
Pipeline Maintenance	(311,912)	(216,912)	(216,912)	(213,845)
Water Rights Protection & Litigation Reserve	(3,408,358)	(3,168,358)	(2,718,358)	(2,718,358)
2015-A COP Reserve Fund	(3,325,000)	(3,565,000)	(4,015,000)	(4,015,000)
Operating Reserve	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)
Capital Reserve	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Groundwater Program Reserve	(3,500,000)	(3,500,000)	(3,500,000)	(3,500,000)
Total Reserves	\$ (17,780,271)	\$ (17,712,353)	\$ (17,750,270)	\$ (17,747,203)
Cash Available - July 31, 2024	\$ 14,508,382	\$ 6,877,499	\$ 3,719,320	\$ 4,638,724

**Kern Delta Water District
Monthly Water Sales Volume
in Acre Feet**

	2023	2024										
	Actual (Accum- ulated)	Budgeted		Actual								
		Monthly	(Accum- ulated)	Monthly				Accumulated				% of Budget
				Utility	State	Contracts	Total	Utility	State	Contracts	Total	
JAN	2,560	3,000	3,000	2,229	0	114	2,343	2,229	0	114	2,343	78%
FEB	6,738	3,000	6,000	1,356	0	115	1,471	3,585	0	229	3,814	64%
MAR	8,465	9,000	15,000	3,864	2	420	4,287	7,449	2	649	8,100	54%
APR	22,049	10,000	25,000	8,998	106	330	9,434	16,447	108	979	17,534	70%
MAY	45,308	14,400	39,400	17,817	444	404	18,665	34,264	553	1,383	36,200	92%
JUN	72,318	22,500	61,900	25,883	4,981	394	31,258	60,147	5,534	1,776	67,457	109%
JUL	107,829	22,200	84,100	24,413	6,910	488	31,811	84,560	12,443	2,264	99,268	118%
AUG	130,881	21,929	106,029									
SEP	144,263	10,600	116,629									
OCT	152,046	7,800	124,429									
NOV	157,262	6,500	130,929									
DEC	158,607	3,000	133,929									



KERN DELTA WATER DISTRICT

Aged Accounts Receivable

Past Due Accounts

August 21, 2024

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
414	D M Camp & Sons	1,415.68	-	-	-	1,415.68
5868	Duran, Ruben G et al	159.56	-	-	-	159.56
	OTHER	69.65	2.01	1.98	132.08	205.72
		1,644.89	2.01	1.98	132.08	1,780.96

Kern Delta Water Banking Project
Balance Sheet
As of July 31, 2024

	<u>07/31/2024</u>	<u>06/30/2024</u>	<u>Month-to-Month Variance</u>
Total Assets			
Current Assets			
Cash & Cash Equivalents	7,165,150	12,113,130	(4,947,980)
Other Receivables	1,512	45,306	(43,794)
Inventory and Prepaids	45,510	68,337	(22,827)
Total Current Assets	<u>7,212,172</u>	<u>12,226,773</u>	<u>(5,014,601)</u>
Fixed Assets			
All Structures	64,763,917	64,756,837	7,080
Machinery and Equipment	598,824	598,824	0
Less Accumulated Depreciation	<u>(13,296,074)</u>	<u>(13,242,074)</u>	<u>(54,000)</u>
Fixed Assets Net of Depreciation	<u>52,066,667</u>	<u>52,113,587</u>	<u>(46,920)</u>
Other Assets			
Investment in Sunset Banking Project	1,638,344	1,638,344	0
Total Other Assets	<u>1,638,344</u>	<u>1,638,344</u>	<u>0</u>
Total Assets	<u>60,917,183</u>	<u>65,978,704</u>	<u>(5,061,521)</u>
Total Liabilities & Equity			
Current Liabilities			
Accounts Payable	8,306	0	8,306
Total Current Liabilities	<u>8,306</u>	<u>0</u>	<u>8,306</u>
Equity			
Capital Contributions From KDWD	9,527,537	9,527,537	0
Equity From Past Years	51,732,390	56,732,390	(5,000,000)
Accumulated Equity - Current Year	<u>(351,050)</u>	<u>(281,223)</u>	<u>(69,827)</u>
Total Equity	<u>60,908,877</u>	<u>65,978,704</u>	<u>(5,069,827)</u>
Total Liabilities & Equity	<u>60,917,183</u>	<u>65,978,704</u>	<u>(5,061,521)</u>

Kern Delta Water Banking Project
Cash Variance Analysis
July 31, 2024

Cash Received:

Received From ID#4 - CVC Ops/Power	45,306
Interest Received	31,441
Received From KDWD - Power Reimbursement	1,512
	<u>78,258</u>

Cash Disbursed:

Transferred to KDWD - per Board direction	(5,000,000)
KCWA - CVC Pumping, Standby, Power	(7,171)
Sierra Hydrographics - SCADA	(7,080)
Weed Chemicals Purchased	(4,331)
Equipment Maintenance	(4,021)
Well Maintenance	(2,646)
PG&E - Well Power	(1,712)
	<u>(5,026,960)</u>

Positive/(Negative) Cash Variance Before FMV Adjustment	(4,948,702)
--	--------------------

FMV Adjustment	723
-----------------------	------------

Adjusted Positive/(Negative) Cash Variance	(4,947,980)
---	--------------------

**Kern Delta Water Banking Project
Inventory/Prepays Variance Analysis
July 31, 2024**

Additions to Accounts:

Chemicals Purchased	6,096
Prepaid Additions	-
	6,096

Usage/Amortization:

Chemicals Consumed During Month	(28,923)
Amortization of Prepaid Accounts	-
	(28,923)

Net positive/(negative) variance	(22,827)
---	-----------------

**Kern Delta Water Banking Project
Statement of Operating Results
As of July 31, 2024**

	<u>Current Month</u>	<u>Year to Date</u>
REVENUE:		
Miscellaneous Revenue	0	8,125
Interest Revenue	33,860	186,627
Total Revenue	<u>33,860</u>	<u>194,752</u>
 EXPENSES		
Other Costs		
Power Cost - Wells	2,257	8,931
CVC Operating Costs	0	(102,075)
CVC Power Costs	4,148	7,743
Spreading OM&R	38,939	214,361
Wells OM&R and Other	2,646	38,841
FMV Adjustment	1,697	1
Depreciation	54,000	378,000
Total Other Costs	<u>103,687</u>	<u>545,802</u>
Total All Expenses	<u>103,687</u>	<u>545,802</u>
Favorable/(Unfavorable) Operating Results	<u>(69,827)</u>	<u>(351,050)</u>

KERN DELTA WATER BANKING PROJECT

TREASURER'S REPORT

July 2024

	2024	2023	2022	2021
Cash & Securities on hand - July 1, 2024	\$ 12,111,761	\$ 9,633,482	\$ 8,234,932	\$ 6,716,587
Add: July receipts	82,769	191,495	1,556,603	920,166
Less: July disbursements	(5,029,380)	(4,021,291)	(956,693)	(730,461)
Cash & Securities on hand - July 31, 2024	\$ 7,165,150	\$ 5,803,686	\$ 8,834,842	\$ 6,906,292
Citizens Business Bank \$ 343,547 Kern County Treasury 240,864 JP Morgan Money Market 5,301,010 LPL Financial 1,279,728 <u>\$ 7,165,150</u>				
Restricted Cash included in above: OM&R Spreading	\$ (238,490)	\$ (57,965)	\$ (143,831)	\$ (339,908)
OM&R Extraction	(474,096)	(575,260)	(659,450)	(555,119)
Take/Put Fees	(1,884,119)	(2,014,124)	(3,327,741)	(1,464,681)
Total Restricted	\$ (2,596,706)	\$ (2,647,349)	\$ (4,131,022)	\$ (2,359,708)
Cash Available for Construction - July 31, 2024	\$ 4,568,444	\$ 3,156,337	\$ 4,703,821	\$ 4,546,586

Sunset Water Banking Project
Balance Sheet
As of July 31, 2024

	<u>07/31/2024</u>	<u>06/30/2024</u>	<u>Month-to-Month Variance</u>
Assets			
Current Assets			
Cash & Cash Equivalents	933,432	931,513	1,919
Due From Banking Partners	0	273	(273)
Total Current Assets	<u>933,432</u>	<u>931,786</u>	<u>1,646</u>
Fixed Assets			
Construction in Progress	5,692,414	5,692,414	0
Total Fixed Assets at Cost	<u>5,692,414</u>	<u>5,692,414</u>	<u>0</u>
Net Fixed Assets	<u>5,692,414</u>	<u>5,692,414</u>	<u>0</u>
Total Assets	<u>6,625,846</u>	<u>6,624,200</u>	<u>1,646</u>
Liabilities & Equity			
Current Liabilities			
Accounts Payable	104	0	104
Total Current Liabilities	<u>(104)</u>	<u>0</u>	<u>(104)</u>
Equity			
Contributions to Equity - KDWD	1,627,928	1,627,928	0
Contributions to Equity - KDWBP	1,627,928	1,627,929	0
Contributions to Equity - AEWS	3,255,857	3,255,856	0
Equity From Past Years	41,663	41,663	0
Accumulated Equity - Current Year	72,366	70,824	1,542
Total Equity	<u>6,625,742</u>	<u>6,624,200</u>	<u>1,542</u>
Total Liabilities & Equity	<u>6,625,846</u>	<u>6,624,200</u>	<u>1,646</u>

**Sunset Water Banking Project
Statement of Operating Results
As of July 31, 2024**

	<u>Current Month</u>	<u>Year to Date</u>
Revenue		
Fees Revenue-KDWD	0	273
Fees Revenue - AEWS	0	32,004
Interest Revenue	13	16,895
Total Revenue	<u>13</u>	<u>49,172</u>
Expenses		
Ops, Maintenance, & Repair Costs	104	103
FMV Adjustment	(1,633)	(23,297)
Total Expenses	<u>(1,529)</u>	<u>(23,194)</u>
Fav/(Unfav) Operating Results	<u>1,542</u>	<u>72,366</u>

SUNSET BANKING PROJECT

TREASURER'S REPORT

July 2024

	2024	2023	2022	2021
Cash & Securities on hand - July 1, 2024	\$ 931,513	\$ 2,850,981	\$ 253,492	\$ -
Add: July receipts	1,919	16,517	7	-
Less: July disbursements	-	(94,216)	(6,806)	-
Cash & Securities on hand - July 31, 2024	\$ 933,432	\$ 2,773,282	\$ 246,694	\$ -
Citizens Business Bank 388,913				
Kern County Treasury 542,600				
\$ 931,513				
Unrestricted Reserves:				
Cash From Operations	(32,277)			
Total Reserves	\$ (32,277)	\$ -	\$ -	\$ -
Cash Available - July 31, 2024	\$ 901,155	\$ 2,773,282	\$ 246,694	\$ -

Kern Delta Water District Summary of Invested Cash Reserves
US Treasury Investment Summary
As of July 31, 2024

CUSIP	Acquisition Date	Maturity Date	Quantity (Q)	Par Value (PV)	Customer Price (P)	Principal (Prin) (Q x P)	Accrued Interest (AI)	Service Charge	Net Money (NM) (Prin + AI)	Coupon Rate (CR)	Coupon Interest (Cou)	Discount Returned (Disc) (PV - Prin)	Estimated Total Yield (Y) (Cou + Disc)	YTM	Value at Maturity (Prin + EYV)
91282CDB4	10/14/2022	10/15/2024	1,000	1,000,000	929.20	929,205.00	3,107.92	5	932,318	0.625%	12,106	70,795	82,901	4.606%	1,012,106
9128283D0	10/14/2022	10/31/2024	1,000	1,000,000	960.50	960,507.24	10,210.60	5	970,723	2.250%	44,568	39,493	84,061	4.418%	1,044,568
912828YM6	10/14/2022	10/31/2024	1,000	1,000,000	945.55	945,553.94	6,807.07	5	952,366	1.500%	29,712	54,446	84,158	4.493%	1,029,712
9128283V0	7/26/2023	1/31/2025	2,000	2,000,000	964.10	1,928,191.18	24,309.39	5	1,952,506	2.500%	76,027	71,809	147,836	4.946%	2,076,027
91282CEH0	7/26/2023	4/15/2025	2,000	2,000,000	962.15	1,924,305.00	14,631.15	5	1,938,941	2.625%	90,369	75,695	166,064	4.993%	2,090,369
91282CAB7	8/16/2023	7/31/2025	1,000	1,000,000	916.08	916,084.79	108.70	5	916,198	0.250%	4,850	83,915	88,765	5.067%	1,004,850
91282CFP1	10/18/2023	10/15/2025	3,000	3,000,000	985.27	2,955,829.07	1,045.08	5	2,956,879	4.250%	253,258	44,171	297,429	5.052%	3,253,258
91282CJV4	2/20/2024	1/31/2026	3,000	3,000,000	995.00	2,985,005.00	7,005.50	5	2,992,016	4.250%	253,258	14,995	268,253	4.512%	3,253,258
91282CCF6	5/24/2024	5/31/2026	3,505	3,505,000	923.54	3,237,023.67	12,640.98	5	3,249,670	0.750%	52,216	255,134	307,350	4.767%	3,544,374
				17,505,000			16,781,704.89								

Fixed Income CDs Investment Summary
As of July 31, 2024

CUSIP	Purchase Date	Maturity Date	Days to Maturity	Quantity/ Price	Service Charge	Net Amount	YTM	Expected Interest
33749VBQ0	5/23/2023	11/2/2024	529	250,000	5	250,001.08	4.850%	17,573
15987UBT4	5/18/2023	11/5/2024	537	250,000	5	250,000.90	5.050%	18,574
12547CBK3	5/25/2023	11/25/2024	550	250,000	5	250,001.09	5.100%	19,212
200339FT1	5/25/2023	11/25/2024	550	250,000	5	250,001.09	5.050%	19,024
337158AX7	5/26/2023	11/26/2024	550	250,000	5	250,001.10	5.050%	19,024
09784RCC5	5/30/2023	11/29/2024	549	250,000	5	250,001.14	4.950%	18,613
87164DWD8	5/19/2023	2/19/2025	642	250,000	5	250,001.61	4.850%	21,327
20347MAP6	5/31/2023	4/30/2025	700	250,000	5	250,002.29	4.750%	22,774
227563CJ0	5/19/2023	5/19/2025	731	250,000	5	250,002.06	4.850%	24,283
73317ACD2	5/24/2023	5/22/2025	729	250,000	5	250,002.25	4.850%	24,217
2546735C6	5/24/2023	5/23/2025	730	250,000	5	250,002.25	4.850%	24,250
300185MA0	5/26/2023	5/26/2025	731	250,000	5	250,002.11	4.650%	23,282
02589AEU2	5/24/2023	5/27/2025	734	250,000	5	250,002.11	4.850%	24,383
05600XQK9	5/24/2023	5/27/2025	734	250,000	5	250,002.11	4.850%	24,383
89388CGT9	5/30/2023	5/30/2025	731	250,000	5	250,002.13	4.950%	24,784
74824XDK9	6/2/2023	6/2/2025	731	250,000	5	250,002.15	4.850%	24,283
028501AR5	5/24/2024	6/5/2026	742	250,000	5	250,004.63	5.000%	25,411
06051XDY5	5/24/2024	6/1/2026	738	250,000	5	250,004.59	5.000%	25,274
				4,500,000			4,500,036.69	400,671

Total Invested Funds at Cost 21,281,741.58
Unrealized Gain/Loss 351,339.38
Cash Balance 103,187.46
21,736,268.42

Fixed Income CDs Investment Summary
As of July 31, 2024

CUSIP	Purchase Date	Maturity Date	Days to Maturity	Quantity/ Price	Service Charge	Net Amount	YTM	Expected Interest
564759SS8	5/31/2023	12/2/2024	551	250,000	5	250,001.15	5.100%	19,247
61690U6Z8	5/31/2023	12/2/2024	551	250,000	5	250,001.15	5.100%	19,247
61768EUL5	5/31/2023	12/2/2024	551	250,000	5	250,001.15	5.100%	19,247
309175DY0	5/30/2023	5/30/2025	731	250,000	5	250,002.13	4.850%	24,283
654062LL0	5/31/2023	5/30/2025	730	250,000	5	250,002.16	4.950%	24,750

106,775

Total Invested Funds at Cost	1,250,007.74
Unrealized Gain/Loss	(1,049.24)
Cash Balance	30,769.99
	1,279,728.49

Tab IV





**OPERATIONS AND PROJECTS
COMMITTEE MEETING**

**501 Taft Highway
Bakersfield, CA**

**TUESDAY August 6, 2024
10:30 AM**

A G E N D A

- 1. Call to Order**
- 2. Public Comment Period**
- 3. Assistant General Manager's Report:**
 - a. Approve the minutes of the Operations and Projects Committee Meeting of May 7, 2024
 - b. Encroachment Permit Update
 - c. District Facility and Banking Maintenance Report
 - d. Water Banking Construction and Power Invoices
 - e. Pending Development Projects
 - f. Review and Approval of Basin Rehab proposals for the Stonefield and Kern Island Basins
 - g. Sunset Basins Update
- 4. Committee Comments**
- 5. Adjourn**

A handwritten signature in black ink that reads "Chris Bellue". The signature is fluid and cursive, with the first name "Chris" and last name "Bellue" clearly distinguishable.

Chris Bellue
Assistant General Manager

Posted: Friday, August 2, 2024
Bakersfield, California

Requests for disability related modifications or accommodations, including auxiliary aids or services may be made by telephoning or contacting Madelyne Rodriguez at the District Office (661-834-4656). Please attempt to make such requests known at least 24 hours before the scheduled meeting. Pursuant to Government Code section 54957.5, any materials relating to an open session item on this agenda, distributed to the Board of Directors after the distribution of the agenda packet, will be made available for public inspection at the time of distribution at the District, 501 Taft Highway, Bakersfield, CA.



MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE

Tuesday, August 6, 2024

DIRECTORS PRESENT: Mendonca, Spitzer, Borba and Fanucchi.

OTHERS PRESENT: From KDWD: General Manager Teglia, Assistant General Manager Bellue, District Counsel Iger, Office Manager Rodriguez and Staff Engineer DeLeon.

1. **CALL TO ORDER:**

Director Mendonca called the meeting to order at 10:33 A.M.

2. **PUBLIC COMMENTS:**

None.

3. **ASSISTANT GENERAL MANAGER'S REPORT:**

- a. Approve minutes of the Operations and Projects Committee Meeting of May 7, 2024: M/S/C (Spitzer/Fanucchi) (yes-4, no-0): The Committee approved the minutes of the Operations and Projects Committee meeting held on May 7, 2024.
- b. Encroachment Permit Update: Mr. Bellue presented an encroachment request from Caballero Operations LLC.
- c. District Facility and Banking Maintenance: Mr. Bellue mentioned that the SCADA information collected from a recent break in the Kern Island Drain is now being used to set up email alerts to notify staff of high-water levels. He notified the committee that sand previously excavated from the Buena Vista Canal near Ming Avenue is being hauled to the Romero basins where it's being spread out in a thin layer. Mr. Bellue mentioned that maintenance staff fabricated security arms that are now being installed around the control panels at well sites as a theft deterrent. He notified the committee that weed control efforts were ramped up in July to curb an aggressive bloom of both land and aquatic weed growth. He also discussed the safety topics that were presented to staff in their weekly safety meetings. Mr. Bellue mentioned that plans are being developed by a structural engineer for improvements to the District shop which will include a new roof and enclosing an open bay to be used for welding and fabrication. He also advised the committee that an outside contractor will begin annual preventative maintenance this month at all District well sites and to repair damages to Well No. KB1 where a wire theft attempt occurred.
- d. Water Banking Construction and Power Invoices: M/S/C (Fanucchi/Borba) (yes-4, no-0): The Committee recommended the Board approve payment of Water Banking and Power Invoices totaling \$9,333.62.
- e. Pending Development Projects: Mr. Bellue provided a brief update on pending projects throughout the District.
- f. Master Services Contract for Lonnie A. Cross Land Leveling, Inc.: M/S/C (Spitzer/Fanucchi) (yes-4, no-0): The committee recommended the Board approve a Master Services Contract for Lonnie A. Cross Land Leveling, Inc. which can be used for earthwork in the District, including levee improvements to the Kern Island and Stonefield Basins.
- g. Sunset Basins update: Mr. Bellue informed the Committee that a change order to repair damages caused by the June 2, 2024, wire theft has been approved. He mentioned that the repairs should be completed, and the pump station re-energized so the motors can be tested before the Eastside canal runs out of water in September.

4. **COMMITTEE COMMENTS:**

None.

5. **ADJOURN:**

Director Mendonca adjourned the meeting at 11:31 A.M.

Respectfully submitted,

Joey Mendonca – Chair



To: Kern Delta Water District Board of Directors

From: Daniel Deleon

Date: August 20th, 2024

Re: Encroachment Permit Applications & Easement Requests

DISCUSSION:

Following are the organizations that have applied for an encroachment permit with Kern Delta Water District and a summary of their intended locations and purposes for encroaching.

Organization: Caballero Operations, LLC

Location: Eastside Canal south of Panama Lane

Purpose: Install bridge crossing

Anticipated Start Date: TBD

Maintenance Report

July 2024

1. **Structure and Turnout Repairs.** The following jobs were completed during the month.
 - a. Installed new meter (correct size) at the end of East Branch.
 - b. Repaired break on the Kern Island Drain.
 - c. Replaced meter battery on Kern Island turnout 3-0-78.
 - d. Haul sand from the head of the BV Canal to Romero Basins.
 - e. Identified turnout failure on Eastside Canal near DiGiorgio Rd. (Turnout #211).
 - f. Tree removal on the Kern Island Canal north of P St.
2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Quinn repaired backhoe #404 extension on the extend-a-hoe.
 - c. Repaired 6-inch pump with new seal and bearings.
 - d. Replaced hub seal on trailer T-12.
 - e. Replaced belt, belt tensioner, oil pressure sensor and plug on truck #324.
 - f. Replaced a brake line and pads on truck #327.
 - g. Fuel pressure regulator was replaced on Truck #325.
 - h. Installed steps, seat covers and floor mats on truck #332.
3. **District Wells.**
 - a. Monthly service and inspection of all District wells, clean well pads as needed.
 - b. ST-1 turned on drippers and got it to rotate.
 - c. Dig post holes and set poles on 8 Well locations for security bars.
4. **Motor Grader # 403** The following canals were sloped, and roads graded;
 - a. Spread sand from BV Canal at the Romero Basin.
5. **Backhoe # 402** The following jobs were completed during the month;
 - a. Load sand at the head of BV.
 - b. Repair wash-in on Farmers Canal by Ridgeview High School.
6. **Backhoe # 404** The following jobs were completed this month;
 - a. Assist Sierra Hydrographics in installing a stilling well at 551 on Kern Island Canal.
 - b. Removed trash/trees from the Stine Canal between California Av. and Chester Ln.
 - c. Remove tree limb on the bank of the Branch 2 by Farmers Canal.
 - d. Dig up and collapse squirrel holes on BV south of Taft Hwy.
 - e. Dig up and collapse squirrel holes on Rim Ditch.
 - f. Stop break on the Kern Island Drain and build back road back/bank.
 - g. Dipped Eastside at various locations from Weedpatch weir to the end.
 - h. Assist in tree removal on Kern Island.
7. **Backhoe # 408** The following jobs were completed this month;
 - a. Dig up squirrel holes on BV south of Taft Hwy.
 - b. Load fill dirt for Drain break backfill.

- c. Dip Eastside from Railroad Weir to Weedpatch Weir.
 - d. Load sand on the BV Canal.
 - e. Repair erosion on Farmers Canal at the rock dams north of Bear Mtn. Blvd.
 - f. Repaired wash ins on Stine Canal between Bladder and Old River Basins.
 - g. Remove sand bars and repair banks on Stine Canal near Old River Basins.
8. **Weed Spraying.** The following canals were sprayed during the month;
- a. Spot sprayed the Eastside Canal for Arrowhead growing in the water.
 - b. Sprayed all of Stine Canal.
 - c. Resprayed Farmers Canal.
 - d. Sprayed BV Canal from head to I-5.
 - e. Sprayed both Section 5 Ditches off Taft Hwy.
9. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds;
- a. Drip treatment on BV Canal north of Taft Hwy (Horned Weed, Elodea, and algae).
 - b. 3 drip treatments on Eastside Canal with Teton (Horned Pond Weed, Elodea, Milfoil and algae).
 - c. Drip treatment at the head of Kern Island with Cascade (Milfoil and Curly Leaf).
 - d. Drip treatment on Stine with Teton (algae and Elodea).
 - e. Drip treatment on Randall with Teton (Elodea and algae).
 - f. Surface sprayed Teton on the Central below the lake (Elodea and algae).
 - g. Surface sprayed Teton on the 13 and 18 N/S Ditches (Elodea and algae).
10. **Rodent Control**
- a. Filled bait stations throughout District.
11. **Trash Removal.**
- a. Clean trash racks throughout District.
 - b. Removed trash left behind from homeless encampments.
 - c. Dipped Eastside Canal and removed debris from Hamilton Weir to end of canal where debris builds up weirs/crossings.
12. **Fence Repairs.** Fences and Gates were repaired at the following locations;
- a. Stine Canal- None.
 - b. Central Canal- Union, White Ln, Planz, and Brundage.
 - c. Eastside Canal- None.
 - d. Kern Island Canal- 30th and 34th.
 - e. Branch 1- None.
 - f. BV Canal- None.
 - g. Farmers Canal-None.
13. **Safety Meetings.** Weekly tailgate safety topics were;
- a. Taking Action To Work Safe - look for hazards and take time to mitigate them, if unknow how to do a job safely or mitigate a hazard, ask.

- b. Battling Complacency - don't get comfortable with a job or task. Always be on the lookout for hazards. Audit yourself and coworkers, assessing as you would when first arriving to site or task.
- c. Respect Is Key To Safe Work Practices - no matter what job title you hold or tasked to do at work, everyone should share a common goal to be respectful to one another (create a culture of respect).
- d. Your Health Is Everything - our bodies are essentially machines and healthier choices reduce the chance of getting a disease (obesity, diabetes, heart disease, cancer, ect).

14. Water Banking Activities. The following jobs were completed during the month;

- a. Spot treated basins with herbicides.
- b. Continued mowing Old River Basin pond bottoms.

15. Future Projects

- a. Repair eroded levees at the Kern Island and Stonefield Basins
- b. Shop Repairs; Replace roof, install catwalks to service swamp coolers, and enclose bay to repurpose as a fab shop, extend electrical, security camera, and alarm services to new bay.
- c. Install security bars in front of well panels and meter panels to deter theft.
- d. Replace turnout 211 on the Eastside Canal.
- e. Well site preventative maintenance and well exercising
- f. Plan for shutdown maintenance projects

KERN DELTA WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE
Tuesday, August 6, 2024

#	PAYEE		AMOUNT	CHECK
1	KCWA	2022 Cvc Pumping & Standby Rec.	6,046.03	3987
2	PGE- AE3	Well Utilities	81.16	3988
3	PGE- AE4	Well Utilities	146.51	3989
4	PGE- KD2	Well Utilities	182.49	3990
5	PGE- AE1	Well Utilities	192.36	3991
6	PGE- AE2	Well Utilities	76.57	3992
7	PGE- BV5	Well Utilities	58.39	3993
8	PGE- FR1	Well Utilities	27.47	3994
9	PGE- KI8	Well Utilities	77.68	3995
10	PGE- KI7	Well Utilities	59.79	3996
11	PGE- KD1	Well Utilities	49.56	3997
12	TARGET SPECIALTY	Roundup Custom 60 Gal	2,335.61	3998
TOTAL			9,333.62	



Project No.	Tract	Developer/Owner	Facility	Location	Engineer/Contractor	Status	Project Description
1	N/A	AEWSD	FFP/Eastside Canal	Eastside Canal	Provost & Pritchard	A	Overhead power and modifications to intertie.
2	7405	Balfanz	Central Branch	North of Planz	Porter & Associates, Inc.	P	Panama Lane northern extension.
3	N/A	BCSD	Eastside Canal	34th Street	Porter & Associates, Inc.	P	Fencing/block wall along western right-of-way on Eastside Canal.
4	N/A	Bidart Dairy	14 Ditch	Head of 14 Ditch	SA Camp	P	Overhead power installation.
5	N/A	Caballero	Eastside Canal	South of Panama Ln	Caballero	P	Proposed bridge crossing. Waiting on plans.
6	N/A	Cal Water	Kern Island Canal	Multiple	Pacific Irrigation	P	Well discharges into District canals.
7	N/A	Cal Water	East Branch Canal	Terrace Way	Pacific Irrigation	P	Well discharges into District canal.
8	N/A	Caltrans	Multiple	Multiple	Caltrans	P	Culvert extensions of multiple District canals along Taft Highway.
9	7136	Deertrail/D.R. Horton	Stine Canal	North of McCutchen	McIntosh & Associates	P	Canal realignment.
10	N/A	HP LLC	Multiple	Multiple	HP LLC	P	Fiber line crossing, two locations.
11	N/A	KDWD	Sunset Basins	Sunset Basins	Zeiders Consulting	A	Pump installation, electrical wiring.
12	N/A	KDWD	Old River Basins	Old River Basins	Zeiders Consulting	P	New recovery well.
13	6880	Lennar	Branch II Canal	West of Gosford Road	McIntosh & Associates	A	Swale and storm drain inlet boxes remain.
14	N/A	MPS Construction Mgm	Kern Island Canal	South of Hosking Ave	Dewalt	P	Southerly box culvert extension.
15	N/A	FTB Trucking	15 Ditch	North of Pacheco	-	P	Extend/modify existing culvert at railroad.
16	N/A	Newhouse Dairy	BV East Canal	North of Bear Mt. Blvd	SA Camp	P	Install irrigation line underneath canal.
17	N/A	Panama BVUSD	Randall Ditch	East of Stine Road	-	P	Waiting on plans.
18	N/A	Panama BVUSD	Randall Ditch	Stine Road	PG&E	P	In review.
19	N/A	Panama BVUSD	Randall Ditch	West of Stine Road	Cornerstone Engineering	P	Canal realignment and pipeline.
20	N/A	Caballero	Eastside Canal	South of Panama Ln	-	P	Install bridge crossing on Eastside Canal
21	N/A	PG&E	Branch II Canal	McCutchen Road	PG&E	A	Permitting process complete.
22	N/A	PG&E	Central Branch	Ming Avenue	PG&E	P	Waiting on plans.
23	N/A	PG&E	Farmers Canal	Old River Road	PG&E	P	Plans reviewed. Waiting on insurance and permit fee.
24	N/A	PG&E	Randall Ditch	Stine Road	PG&E	P	In review.
25	N/A	Pilot Truck Stop	Branch One Canal	Taft Highway	LAV//Pinnacle	P	Canal realignment and pipeline.
26	6410	S&S Homes	Burnes Ditch	North of Taft Hwy	McIntosh & Associates	P	Taft Highway culvert extension and new culvert at future City street.
27	N/A	Unknown	Kern Island Canal	22nd Street	QK	P	Storm drain discharge. Waiting on plans.
28	N/A	Dosanjh Bros.	Eastside Canal	South of Mt. View Road	Pacific Irrigation	C	Install new turnout.
29	N/A	Charter	Eastside Canal	30th Street		C	Install fiber crossing.
30	N/A	KDWD	Multiple	Multiple	Ruben's Pipeline	C	Branch One and Kern Island Canal dredging.
31	N/A	Love's Truck Stop	Kern Island Canal	Taft Highway	Lane Engineers	C	Storm drain bore.
32	N/A	KDWD	Stine Canal	South of Stine Road	Mr. Backhoe	C	Stine Canal dredging.
33	N/A	County of Kern	Eastside Canal	Buena Vista Blvd	Nicholas Construction	C	Repair Eastside Canal road crossing.
34	N/A	AEWSD	Sunset Basins	Sunset Basins	Provost & Pritchard	C	Overhead powerline construction.
35	N/A	Cal Water	Kern Island Canal	N Street	Caltrans	C	Install water line underneath canal.
36	N/A	KDWD	Central Branch	South of Panama Ln	IWS	C	Install traveling water screens.
37	N/A	KDWD	Drain and Rim	East of Union	Cross Land Leveling	C	Drain and Rim Ditch dredging.
38	N/A	Love's Truck Stop	Kern Island Canal	Taft Highway	Lane Engineers	C	Culvert extension on Taft Highway.
39	6873	LGI	Branch II Canal	East of Gosford Road	Kern Pacific	C	Pipeline installation.
40	6873	LGI	Branch II Canal	East of Gosford Road	Kern Pacific	C	Landscaping.

A-Active, in Construction
P - Pending
C - Complete

**KERN DELTA WATER DISTRICT
MASTER SERVICES CONTRACT
FOR EARTHWORK**

This Contract, made and entered into by and between Kern Delta Water District, hereinafter referred to as "District" and Lonnie A. Cross Land Leveling Inc., hereinafter referred to as "Contractor."

RECITAL

WHEREAS, District manages and maintains approximately 150 miles of earthen canals and approximately 1200 acres of recharge facilities; and

WHEREAS, occasionally the canals and recharge facilities require general earthwork such as dredging, leveling, or reshaping ("Earthwork") to remain in optimal operating condition; and

WHEREAS, Contractor is willing to provide such Earthwork services to District under the terms and conditions set forth herein based on the particulars of each task.

District and Contractor agree as follows:

- 1) SCOPE OF WORK: Contractor will utilize equipment to perform Earthwork for District as described in specific task orders.
- 2) TASK ORDERS: Individual Task Orders will include the description of the specific project to be completed by Contractor and the corresponding compensation.
- 3) ASSIGNMENT TO CONTRACTOR: In the performance of the services requested under this Agreement, Contractor shall report to and receive Task Orders from the General Manager or such other person or officer who the General Manager may designate. Contractor shall not perform any services without a Task Order from the District.
- 4) TERM: This Contract shall become effective upon execution by District and remain in force for a period of five years unless terminated by District and/or Contractor. District and/or Contractor may terminate this Contract for any reason with thirty (30) days written notice. In the event of termination, District shall pay Contractor for all authorized services performed and all authorized expenses incurred to date of termination of the Contract.
- 5) COMPENSATION: Compensation under this Master Services Contract shall not exceed a cumulative total of \$500,000.00 for all Task Orders.
- 6) PAYMENTS: Charges shall be billed monthly to the District and payment by the District shall be made within 45 days of receipt of each undisputed invoice. Detailed invoices shall be submitted to the Kern Delta Water District, 501 Taft Highway, Bakersfield, CA 93307. Contractor shall keep adequate records of all services and charges to the District and make them available if requested by the District.
- 7) PREVAILING WAGE: Pursuant to Labor Code sections 1720 *et seq.* and 1770 *et seq.*, Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the

California Department of Industrial Relations (DIR). Prevailing wage schedules for Kern County are available from the Department of Industrial Relations - Division of Labor Statistics and Research via the Internet at www.dir.ca.gov. A prevailing wage scale is also on file in the office of the District and copies may be obtained upon request. Should Contractor intend to use a craft or classification not shown on the prevailing rate determinations, Contractor may be required to pay the rate of the craft or classification most closely related to it.

- 8) DIR REGISTRATION: Contractor shall be registered pursuant to Labor Code section 1725.5.
- 9) CONTRACT DOCUMENTS: The complete agreement of the parties includes this Contract, the Scope of Work and any supplemental agreements between the District and Contractor.
- 10) INDEMNITY: To the fullest extent permitted by law, Contractor shall hold harmless, defend at its own expense, and indemnify District, its directors, officers, and employees against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from all acts or omissions of Contractor or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages, or expenses arising from District's sole negligence or willful acts.
- 11) INSURANCE REQUIREMENTS: Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractors, his agents, representatives, employees, or subcontractors. Coverage shall be at least as broad as the following:
 - a. Commercial General Liability Insurance, including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence or the full per occurrence limits of policies available, whichever is greater. District shall be named as Additional Insured with respect to liability arising out of work or operations performed by or on behalf of the Contractors including materials, parts, or equipment furnished in connection with such work or operations. Contractor's insurance shall be primary and not contribute with any insurance maintained by District.
 - b. Auto Liability covering all owned, non-owned and hired automobiles in the amount of one million dollars (\$1,000,000) per each accident.
 - c. Workers' Compensation – as required by the State of California with Statutory Limits, and Employer's Liability insurance with a limit no less than one million dollars (\$1,000,000) per accident for bodily injury or disease.

If the Contractor maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Contractor. Any available insurance proceeds more than the specified minimum limits of insurance and coverage shall be available to the District.

The general liability policy must contain, or be endorsed to contain, the following provisions:

1. **Additional Insured Status**: District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work

or operations.

2. **Primary Coverage:** For any claims related to this project, the Contractor's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District its directors, officers, employees, and authorized volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

Self-Insured Retentions - Self-insured retentions must be declared to and approved by the District. The District may require the Contractor to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or District.

Acceptability of Insurers - Insurance is to be placed with insurers having a current A.M. Best rating of no less than A: VII or as otherwise approved by District.

Verification of Coverage - Contractor shall furnish the District with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration pages and Endorsement pages.

Subcontractors - Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that District its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

- 12) **COMPLIANCE WITH LAW; PERMITTING:** Contractor will comply with all local, state, and federal regulations and statutes including Cal/OSHA requirements and its applicable guidelines to COVID-19 relating to essential work permitted by the State of California. Any permits required by governmental authorities will be obtained at Contractor's expense.
- 13) **INDEPENDENT CONTRACTOR:** This Agreement calls for Contractor's performance of the Scope of Work as an independent contractor. Contractor is not an agent or employee of District for any purpose and is not entitled to any of the benefits provided by District to its employees. This Agreement shall not be construed as forming a partnership or any other association with Contractor other than that of an independent contractor.
- 14) **DIRECTION:** Contractor retains the right to control or direct the manner in which the services described herein are performed.
- 15) **EQUIPMENT:** Contractor will supply all equipment, tools, materials and supplies necessary to perform the services under this Agreement.
- 16) **NOTICE:** Any notice or instrument required to be given or delivered by this Contract may be given or delivered by personal delivery or by depositing the same in a United States Post Office,

registered or certified, postage prepaid, addressed to:

DISTRICT: Kern Delta Water District
501 Taft Highway
Bakersfield, CA 93307
ATTN: Chris Bellue

CONTRACTOR: Lonnie A. Cross Land Leveling Inc.
P.O. Box 10149
Bakersfield, CA 93389
ATTN: Kreg Cross

This Contract is executed by the District pursuant to (an action of its Governing Body or its Purchasing Policy) authorizing the same, and Contractor has caused this Contract to be duly executed.

DISTRICT

CONTRACTOR

Steven L. Teglia
General Manager



Kreg Cross

Date: _____

Approved as to Form:

Richard Iger
General Counsel



Lonnie A. Cross Land Leveling

Mailing Address: P.O. Box 10149 Bakersfield,
CA 93389

Kreg Cross (661) 809-2013

kreg@crosslandleveling.com

Admin Phone: 661-808-0760 Fax Line: 661-833-9842

admin@crosslandleveling.com

CA #612797

USDOT #3915736

CSLB #547565

Proposal 7.5.24

Chris Bellue
Kern Delta Water District
Kern Island Recharge Facility S/E pond

Scope:

Survey pond. Remove sediment from low areas and rebuild side slope on the south side and half way up on the east side to either a 4/1 or 5/1 with compaction using a sheepsfoot as support equipment. Raise bank to a uniform grade around south and east side with compaction. Build a wave terrace at the toe of the levee along the south and east side 1 ft. above the bottom grade. Level pond to a uniform flat by flat grade. Rip pond bottom 24" deep one pass 4 ft. centers. Float pond bottom at the end. This is a prevailing wage project.

Item 1:

Mobilization, De-mobilization, Surveying, Set up. \$ 21,000.00

Item 2:

Develop water supply \$ 7,000.00

Item 3:

Moisture condition, prepare slopes and top to accept silty soil from the bottom of the pond. Moisture condition silty soil from the bottom of the pond apply to the slopes with sheepsfoot, compaction and clean up. Crowned top. Approx. 12.8 acres of silty soil. Approx. 2,791 CY of in place fill.
\$ 52,000.00

Item 4:

Land Leveling per map. Slope west, north and east side slopes into pond at varying pitch. Water truck for dust control. Wave terrace approx. 2,100 CY loose fill.
25,604 CY \$ 75,000.00

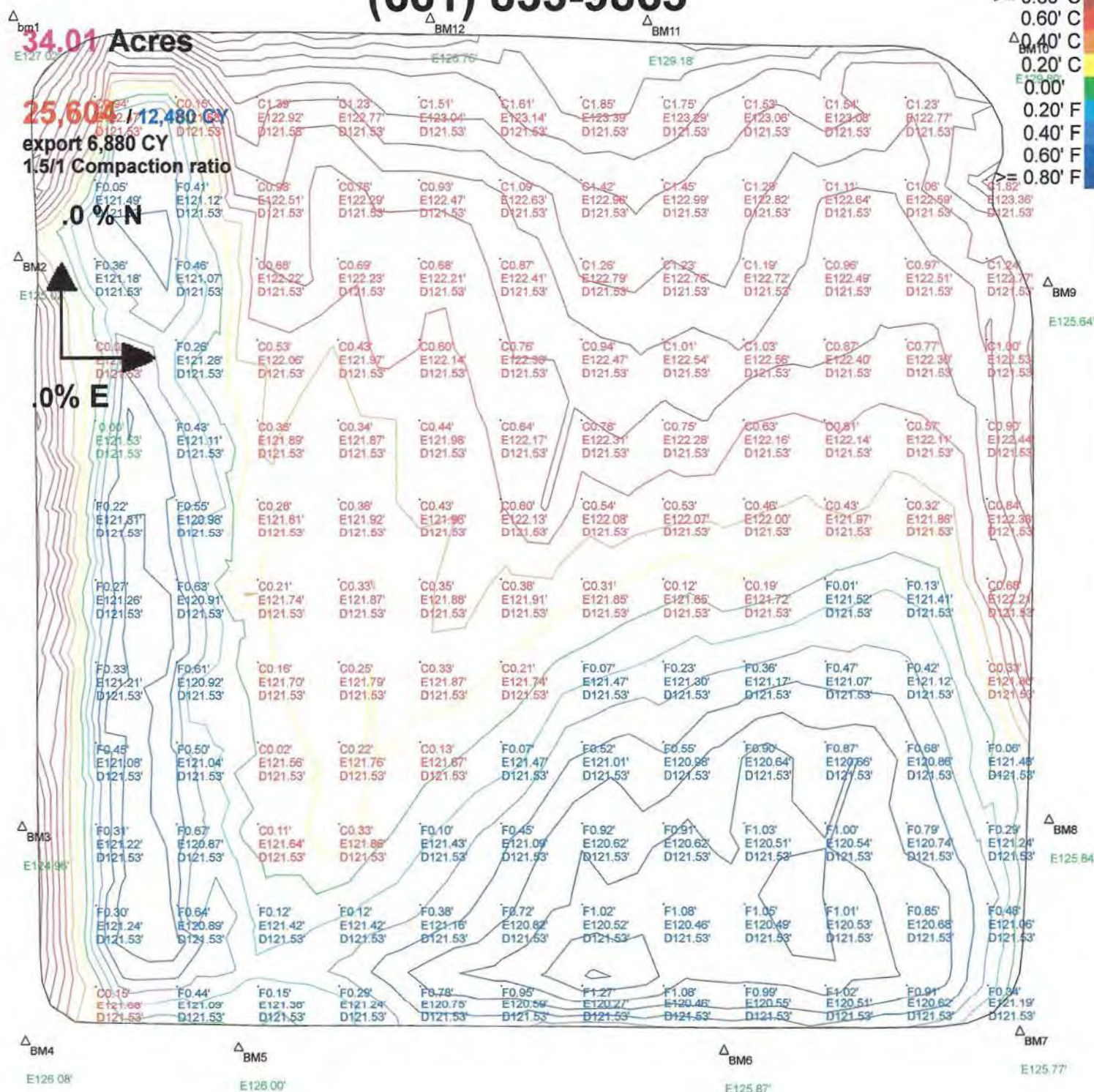
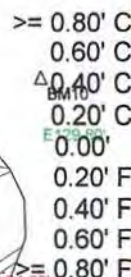
Item 5:

Rip 2 ft. deep 4 ft. centers and float one pass \$ 25,000.00

Total Proposal	\$ 180,000.00
-----------------------	----------------------

*Note: No compaction testing, environmental, dust control permits, or bond fees are in this proposal.

Kreg Cross	(661) 809-2013	Lonnie A. Cross Landleveling Inc.
------------	----------------	-----------------------------------



Lonnie A. Cross Landleveling Inc.

Contours : C/F, 0.20'

Grid interval : 100.00'

C:\Users\Kreg Cross\Documents\kdwd kern island se pond.ag3

Comment :

07/07/2024



Lonnie A. Cross Land Leveling

Mailing Address: P.O. Box 10149 Bakersfield,
CA 93389

Kreg Cross (661) 809-2013

kreg@crosslandleveling.com

Admin Phone: 661-808-0760 Fax Line: 661-833-9842

admin@crosslandleveling.com

CA #612797

USDOT #3915736

CSLB #547565

Proposal 7.8.24

Chris Bellue
Kern Delta Water District
Stonefield Recharge Facility middle 2 ponds

Scope:

Survey and layout pond. Clear and grub where swales are going to go and put in existing swale areas. Rebuild side slopes per the map to either a 4/1 or 5/1 with compaction using a sheepsfoot as support equipment. Build swale in the bottom of the pond per the drawing. Rip pond bottom 24" deep one pass 4 ft. centers where ground was disturbed in swale and clear and grub areas. Float ripped areas in the pond bottom at the end. This is a prevailing wage project.

Item 1:

Mobilization, De-mobilization, Surveying, Set up. \$ 12,700.00

Item 2:

Develop water supply \$ 6,000.00

Item 3:

Moisture condition, prepare slopes to use soil from the swales in the pond. Moisture condition soil from the swale areas in the pond, apply to the slopes with sheepsfoot, compaction and clean up. Approx. 2,518 CY of in place fill.

\$ 40,200.00

Item 4:

Rip 2 ft. deep 4 ft. centers and float one pass \$ 7,350.00
In areas that have been tracked or disturbed

Total Proposal

\$ 66,250.00

*Note: No compaction testing, environmental, dust control permits, or bond fees are in this proposal.

Kreg Cross

(661) 809-2013

Lonnie A. Cross Landleveling Inc.

stone field

Write a description for your map.

Legend

- c&g
- fill
- kdwd stone field 2
- kdwd stone field1

Farmers Canal

Google Earth

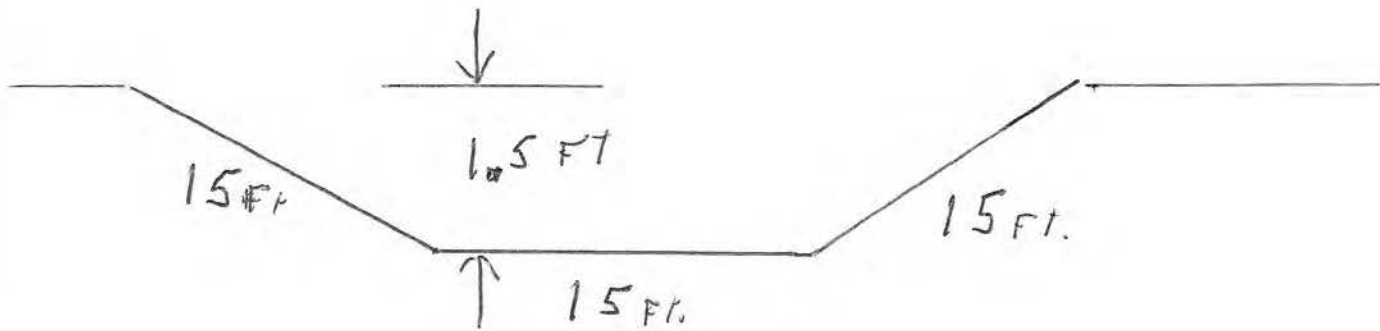
Image © 2024 Maxar Technologies



1000 ft



SWALE TYP.



Tab V



KERN DELTA WATER DISTRICT

August 15, 2024

	8/15/2024	Last Year
KERN RIVER 3 DAY MEAN INFLOW	400 CFS	1,855 CFS
KERN RIVER MEAN OUTFLOW	1,582 CFS	2,894 CFS
ISABELLA RESERVOIR STORAGE	234,005 ACFT	500,262 ACFT
REQUESTED OUTFLOW	1,635 CFS	3,005 CFS

Estimated: (CFS)

KDWD DAILY DIVERTED: (AUGUST 15, 2024)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	359	38	0	0
EASTSIDE	67	4	0	0
BUENA VISTA -LEVEE	126	6	0	0
STINE	105	32	0	0
OTHER - River Channel	0	0	0	0
K.I. / A.E. Exchange Gate	0	0	0	0
STINE / A.E. Exchange Gate	0	0	0	0
EASTSIDE / A.E. Intertie	0	0	0	0
Total CFS	657	80	0	0

Estimated: (Acre Feet)

DIVERTED (JULY 2024)	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	22,655	524	0	0
EASTSIDE	2,934	1,353	0	0
C.O.B. Misc.	0	0	0	0
BUENA VISTA	5,869	526	0	0
STINE	7,111	0	0	0
FARMERS	2,920	0	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	41,489	2,403	0	0
YEAR TO JULY 31, 2024	150,240 ACFT	4,239	0	2,152

Year to July 31, 2024 Utility - State - Banking 156,631 ACFT

ACFT. STORAGE BALANCE AS OF:	7/31/2024	Estimate 8/15/2024	Max Storage
KERN ISLAND	6,818	3,738	2,500
BUENA VISTA	2,183	729	2,000
STINE	2,364	426	1,500
FARMERS	2,959	1,293	2,500
STATE (23) Carryover	1,761	0	N/A
STATE (24) Contract	10,200	9,982	N/A
RRBWSO STORAGE	18,805	18,805	N/A
PIONEER PROJECT STORAGE (ODC)	60,329 (100,157)	60,329 (100,157)	N/A
TOTAL ACFT.	105,419	95,302	

K.D.W.D. CLIMATOLOGICAL OBSERVATION:

<u>69</u>	MINIMUM TEMPERATURE	<u>62</u>
<u>98</u>	MAXIMUM TEMPERATURE	<u>89</u>
<u>75</u>	PRESENT TEMPERATURE	<u>74</u>
<u>0.00</u>	PRECIPITATION - 24 HR. DAY	<u>0.00</u>
<u>0.00</u>	PRECIPITATION - MONTH	<u>0.00</u>
Seasonal <u>7.14</u>	YEAR TO DATE PRECIP.	<u>7.75</u> Seasonal

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

LAKE ELEVATION (FT.)	2,570.08	JULY AC. FT. INFLOW	41,948
STORAGE ACFT.	234,005	JULY AC. FT. OUTFLOW	134,963
GROSS STORAGE CAPACITY	568,075	ACCUMULATIVE ACFT. INFLOW (23-24)	699,056
% OF CAPACITY	41%	ACCUMULATIVE ACFT. OUTFLOW	754,590
SEASONAL STORAGE CAPACITY	503,890	% OF SEASONAL CAPACITY	46%

Summary of Utility Water Diverted Year to Date: 7/31/2024

	Utility	North Kern	Other Exchanges
January	9,884	0	0
February	10,554	0	0
March	7,577	0	0
April	18,680	7,500	0
May	23,441	0	0
June	38,616	0	0
July	41,488	0	0
August			
September			
October			
November			
December			
Total	150,240	7,500	0

Summary of Other Water Diverted Year to Date: 7/31/2024

	State	Purchase	3rd Party Banking
January	0	0	0
February	0	0	0
March	103	0	0
April	127	0	0
May	511	0	1,827
June	1,095	0	325
July	2,403	0	0
August			
September			
October			
November			
December			
Total	4,239	0	2,152

Water owed to K.D.W.D as of: 7/31/2024

B.V.W.S.D. 2023 State Carryover*:	6,000
2024 State Contract: Table A	10,200

Summary of Total State Water Used Year to Date: 7/31/2024

	(OWED)	(USED)
2023 Contract	1,761	4,239
2024 Contract	10,200	0
Total	11,961	4,239

Quantities in acft. TOTAL 16,200

Net Owed to KDWD TOTAL 16,200

Maximum Annual State Carryover Balance: 6,000 acre feet

DISTRICT BANKING OPERATIONS

Thursday, August 15, 2024

KERN ISLAND PROJECTS

Branch 1:	-	CFS
Kern Island Met:	-	CFS
Other:	-	CFS
Total:	-	CFS

BUENA VISTA PROJECTS

BV North Basins:	-	CFS
Buena Vista I5:	-	CFS
Other:	-	CFS
Total:	-	CFS

FARMERS PROJECTS

Romero:	-	CFS
Stonefield:	-	CFS
Church:	-	CFS
Other:	-	CFS
Total:	-	CFS

EASTSIDE PROJECTS

Digiorgio:	-	CFS
Sunset:	-	CFS*
Other:	-	CFS
Total:	-	CFS

STINE PROJECTS

Old River:	-	CFS
Bladder & Triangles:	-	CFS
Other:	-	CFS
Total:	-	CFS

BANKING SUPPLIES

KDWD Utility:	-	CFS
AEWSD Project:	-	CFS*
Other:	-	CFS
Total In District:	-	CFS

Estimated: (Acre Feet)

				3RD PARTY	OPERATIONAL
DIVERTED FOR BANKING (JULY 2024)	UTILITY	STATE	PURCHASE	BANKING	RECHARGE
KERN ISLAND	0	0	0	0	4,050
EASTSIDE	0	0	0	0	1,028
BUENA VISTA	0	0	0	0	2,559
STINE	0	0	0	0	2,715
FARMERS	0	0	0	0	1,587
MONTHLY TOTAL	0	0	0	0	11,939
YEAR TO JULY 31, 2024	10,375 ACFT	0	0	2,152	46,215
Year to July 31, 2024 All Supplies	58,742 ACFT				

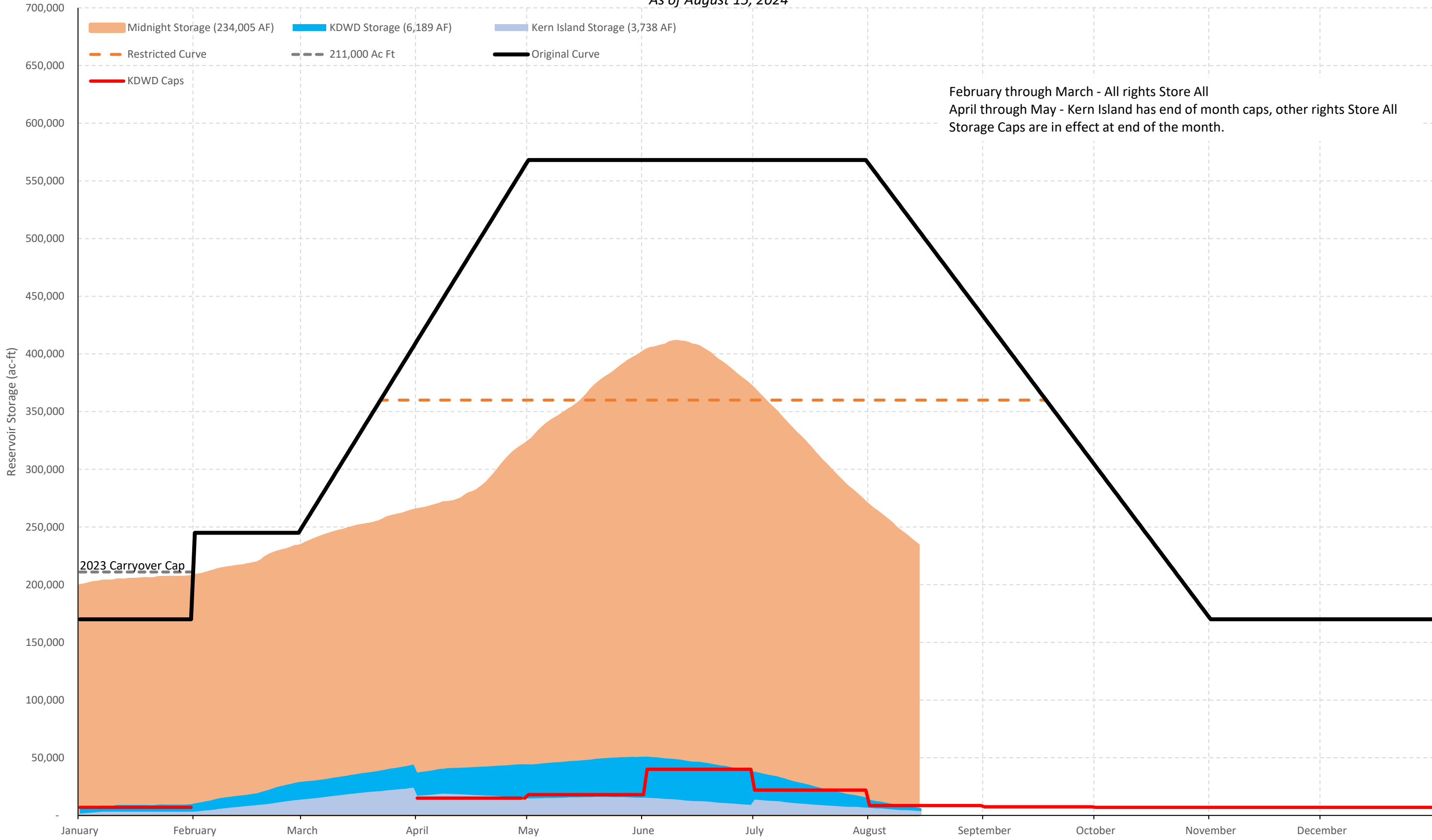
Summary of Spreading Year to Date: 7/31/2024

	Utility	State	Purchase	3 Pty Bk	Op. Re.
January	3,024	0	0	0	4,913
February	5,374	0	0	0	4,051
March	167	0	0	0	3,200
April	1,810	0	0	0	6,781
May	0	0	0	1,827	5,847
June	0	0	0	325	9,484
July	0	0	0	0	11,939
August					
September					
October					
November					
December					
Total	10,375	0	0	2,152	46,215

Facility Flow Rate Quick Reference

PROJECT	Fill (CFS)	Operational (CFS)		Acreage
		Summer	Winter	
Kern Island Met:	60	25	20	175
Branch 1:	18	18	5	75
Digiorgio:	30	15	10	70
Sunset:	TBD	TBD	TBD	140
BV North:	65	55	20	240
Buena Vista I5:	40	25	15	65
Old River:	40	30	TBD	145
Bladder & Triangles:	30	20	10	40
Romero:	45	40	15	170
Stonefield:	25	15	10	80
Church:	4	1	1	5
Total	357	244	106	1205

Midnight Lake Isabella Storage and Pool Restrictions
As of August 15, 2024



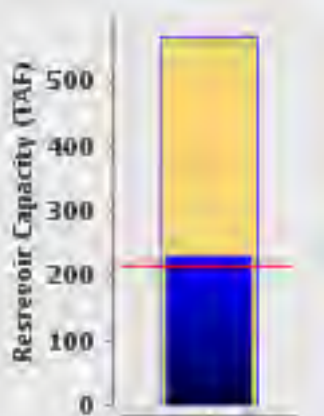


CURRENT RESERVOIR CONDITIONS

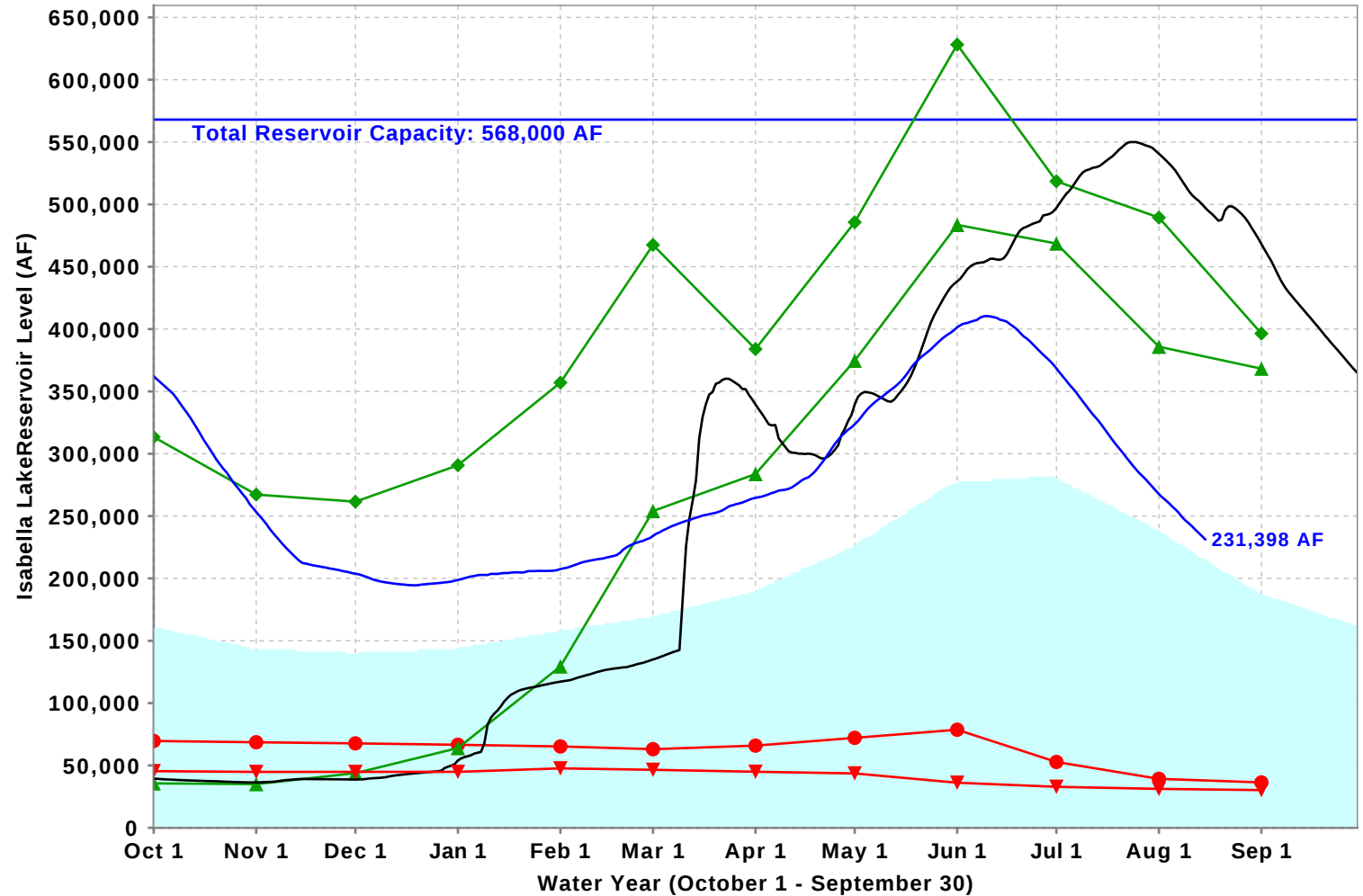


Isabella Lake Conditions

(as of Midnight - August 15, 2024)



Isabella Lake Levels: Various Past Water Years and Current Water Year, Ending At Midnight August 15, 2024



■ Historical Average
 — Total Reservoir Capacity
 ● 1976-1977
 ▲ 1977-1978
 ◆ 1982-1983 (Wettest)
 — 2022-2023
 ▼ 2014-2015 (Driest)
 — Current: 2023-2024

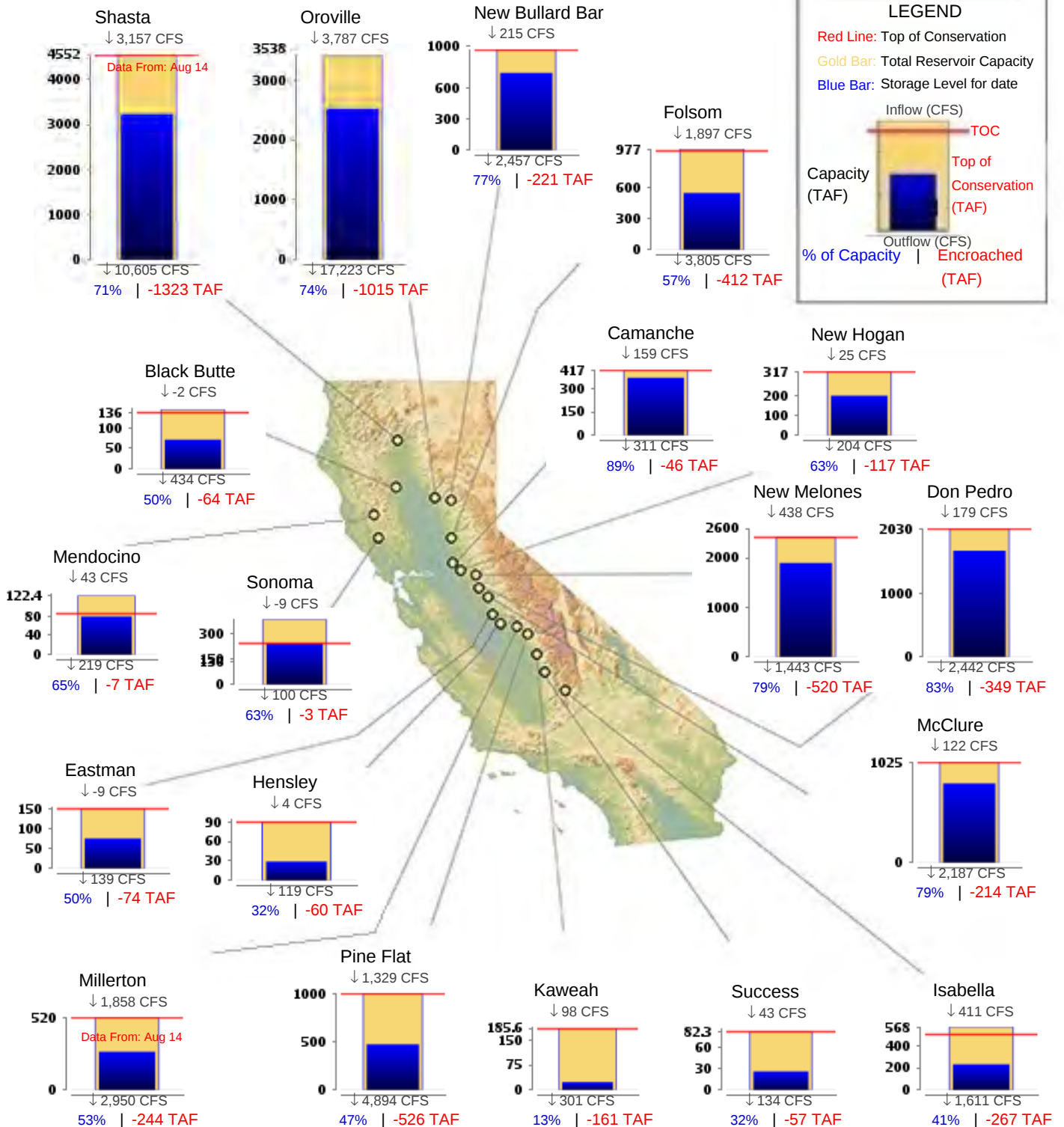


CURRENT RESERVOIR CONDITIONS

TOP OF CONSERVATION CONDITIONS (TOC)

Midnight - August 15, 2024

CENTRAL VALLEY RUSSIAN RIVER FLOOD CONTROL RESERVOIRS



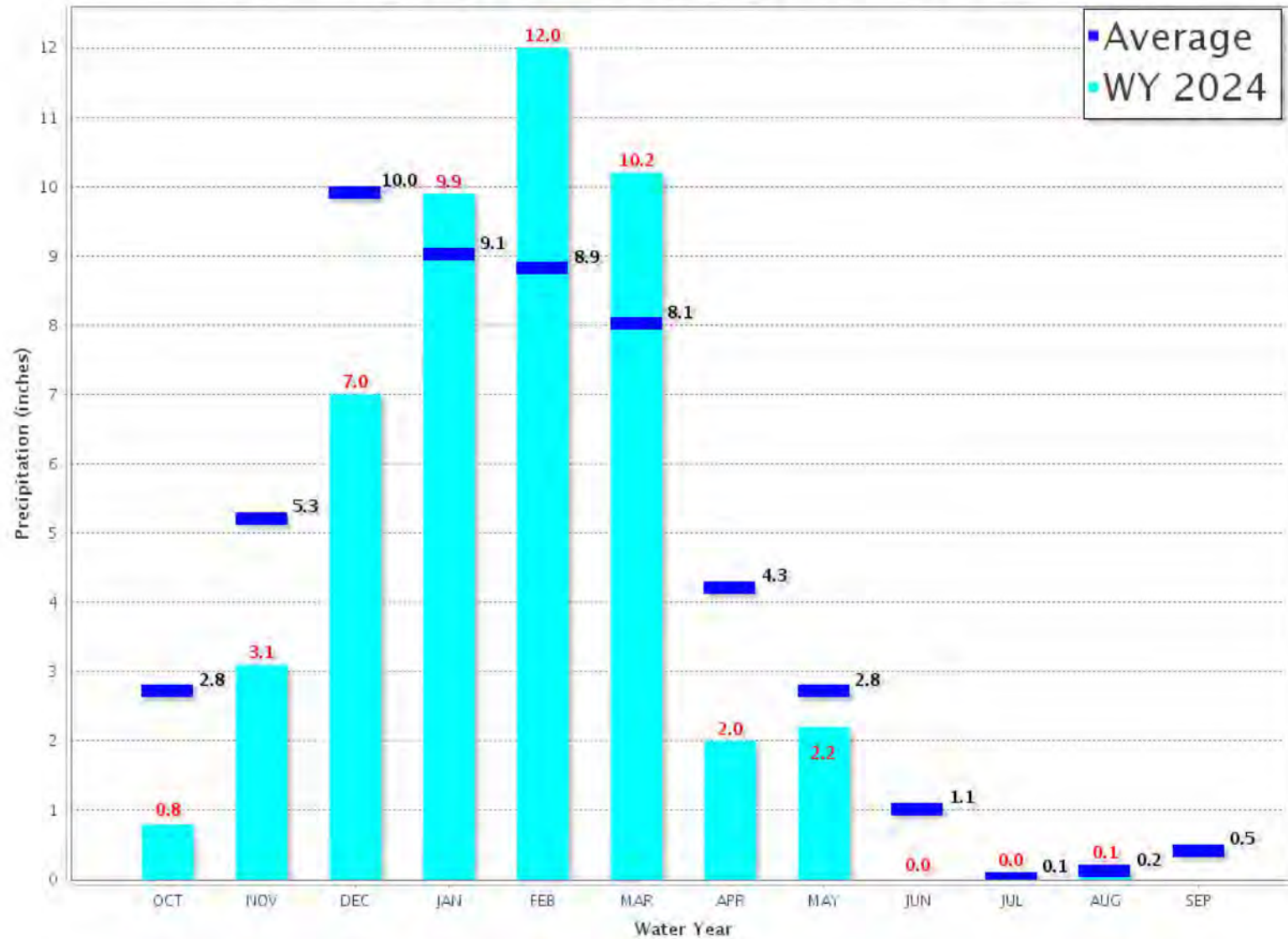


Northern Sierra 8-Station

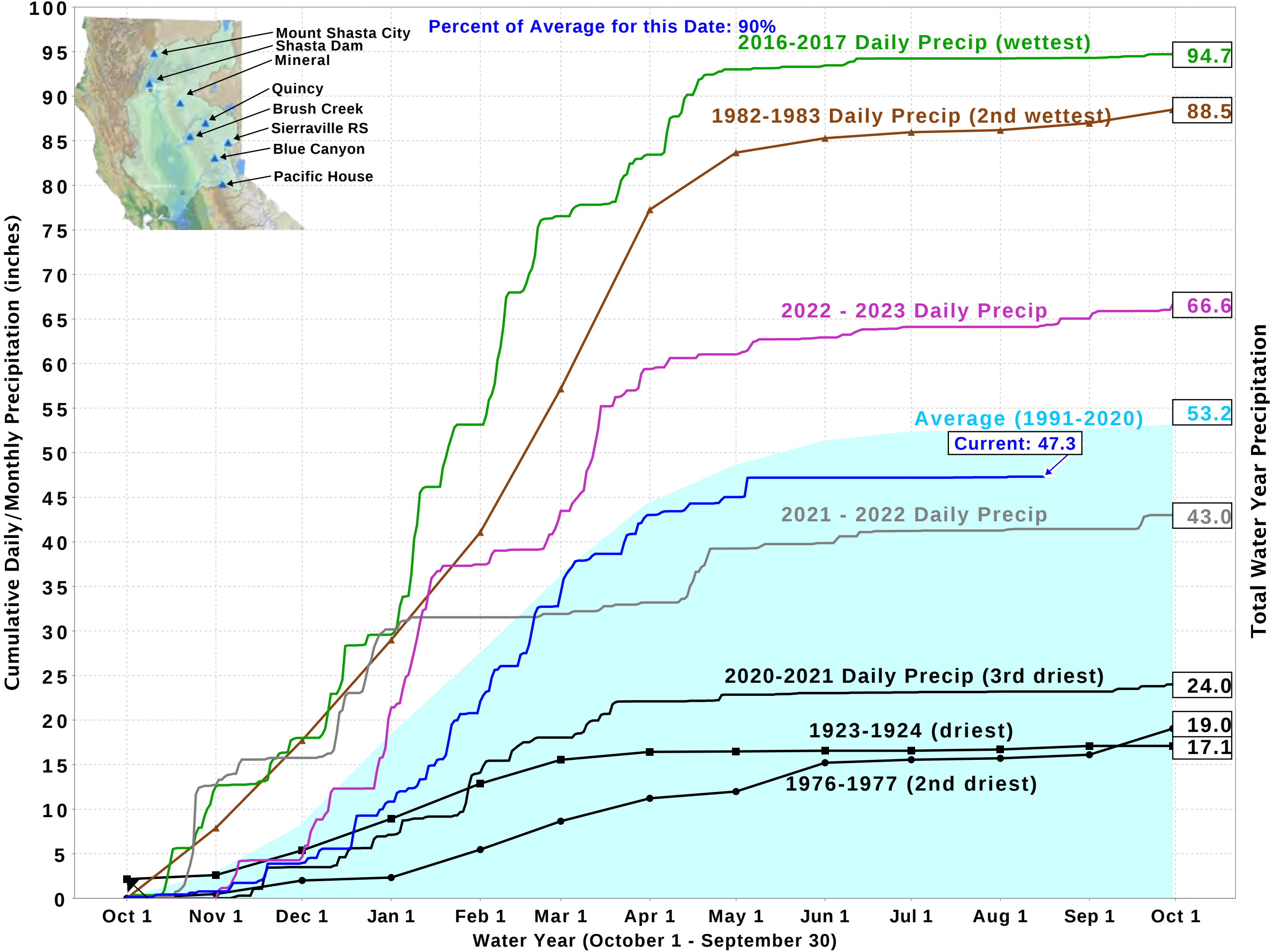
Precipitation Index for Water Year 2024 – Updated on August 16, 2024 12:34 PM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



Northern Sierra Precipitation: 8-Station Index, August 16, 2024



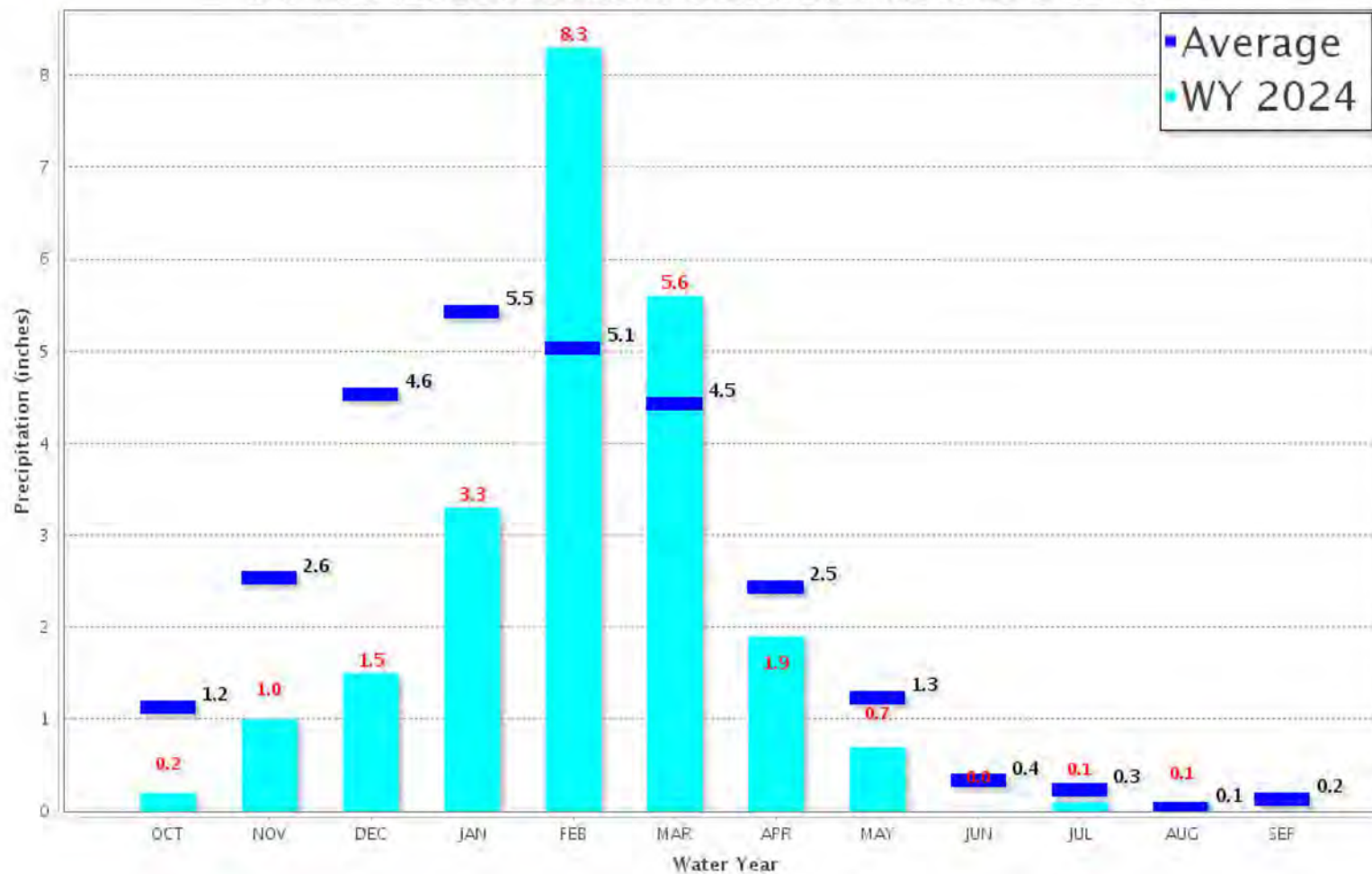


Tulare Basin 6-Station

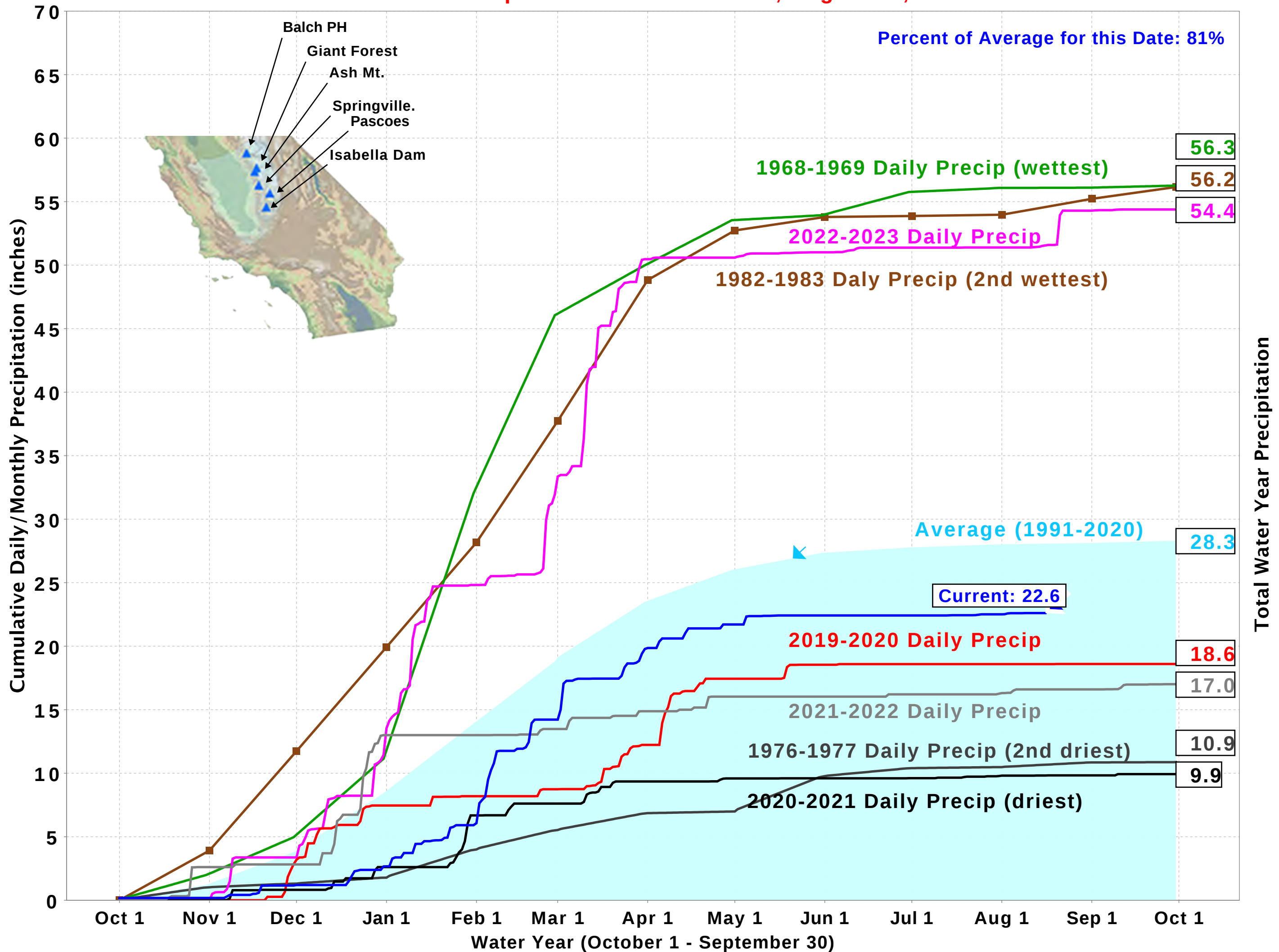
Precipitation Index for Water Year 2024 – Updated on August 16, 2024 12:33 PM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



Tulare Basin Precipitation: 6-Station Index, August 16, 2024





STATEWIDE SNOW WATER CONTENT

CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

% of April 1 Average / % of Normal for This Date



NORTH

Data as of July 23, 2024

Number of Stations Reporting	22
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

CENTRAL

Data as of July 23, 2024

Number of Stations Reporting	37
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

SOUTH

Data as of July 23, 2024

Number of Stations Reporting	26
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

STATE

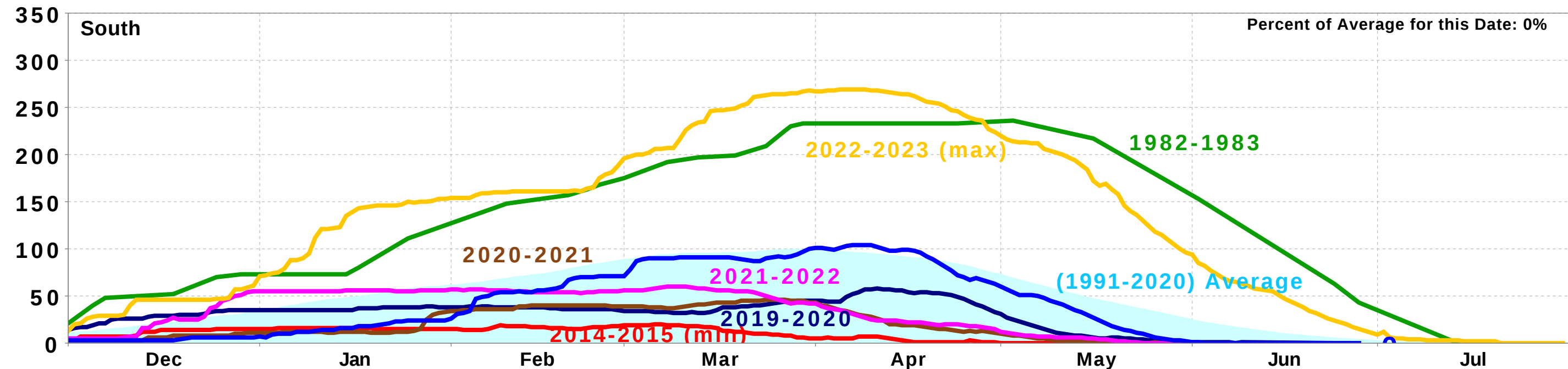
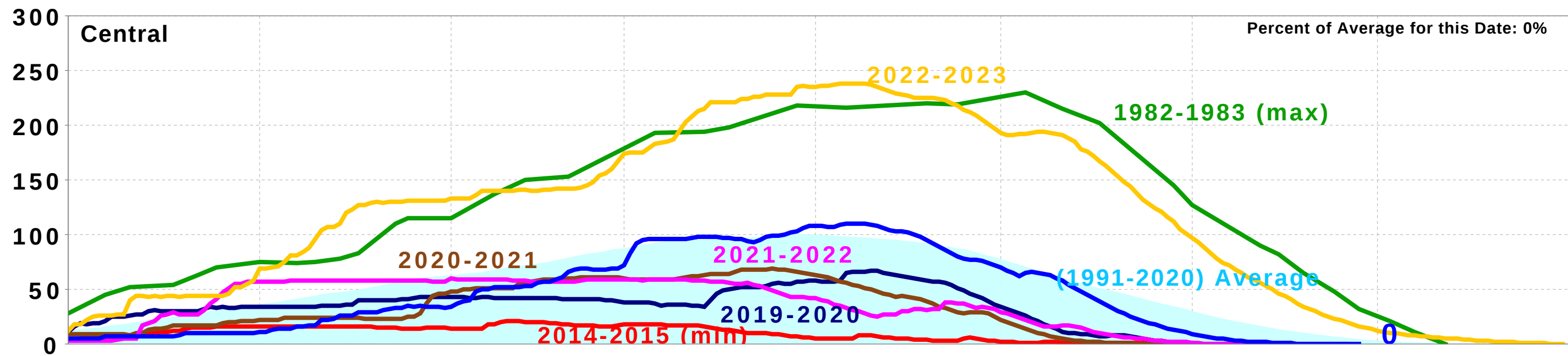
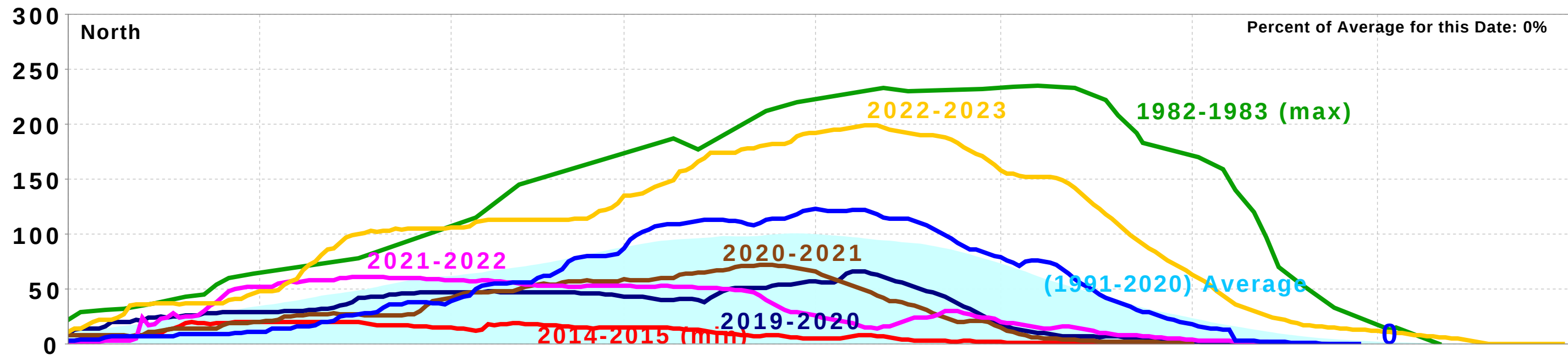
Data as of July 23, 2024

Number of Stations Reporting	85
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

Statewide Average: 0% / 0%

Data as of July 23, 2024

California Snow Water Content, June 28, 2024, Percent of April 1 Average



Statewide Percent of April 1: 0%

Statewide Percent of Average for Date: 0%

KERN RIVER WATERMASTER

achianello@krwatermaster.org

661-549-6313

To: Kern River Interests

August 4, 2024

From: Art Chianello
Kern River Watermaster

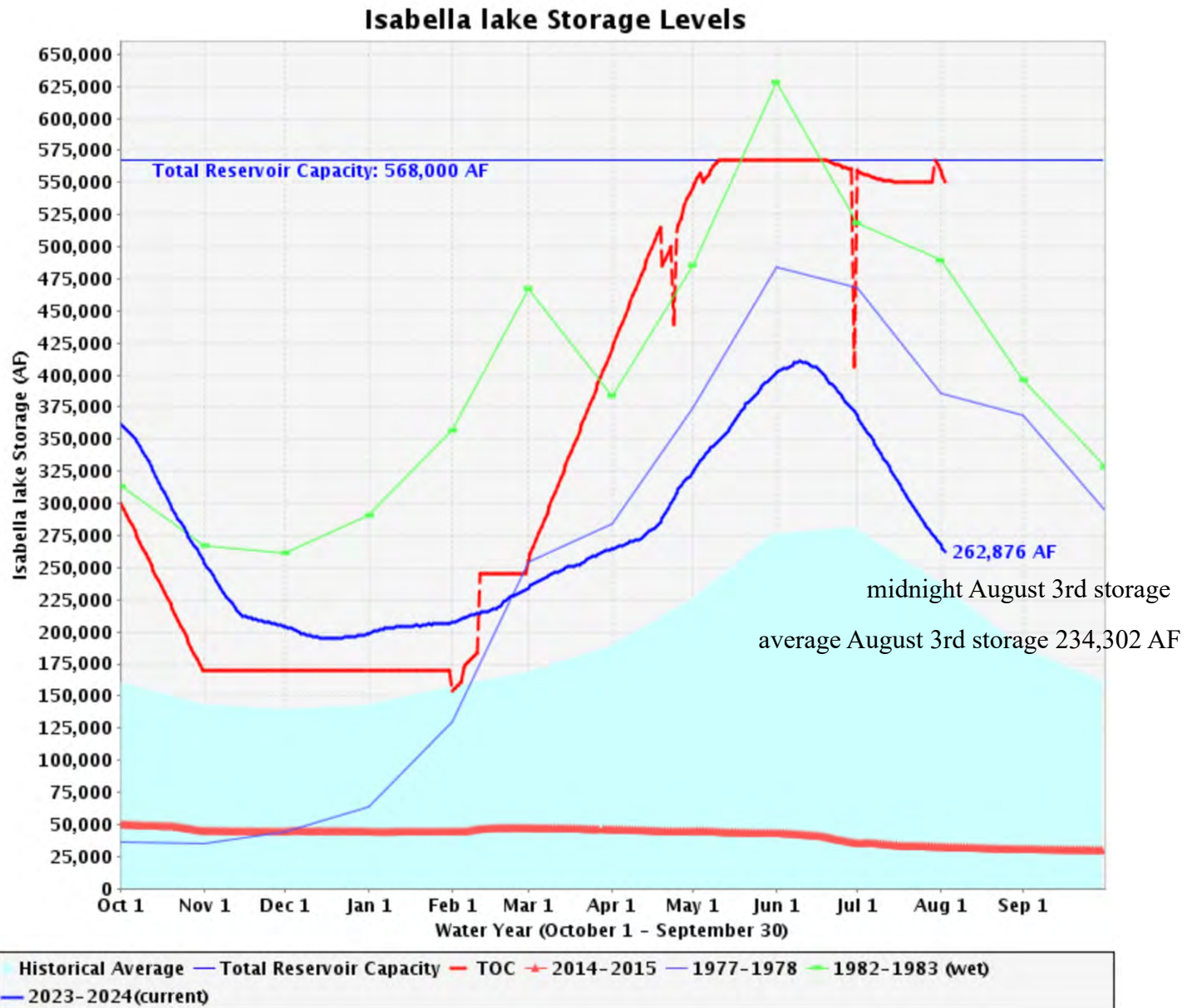
RE: Report of Recent Activities

Runoff and Operations - The monthly Kern River Basin runoff volumes for the water year are shown below and compared to historical inflows. August through September are DWR's forecasted median values.

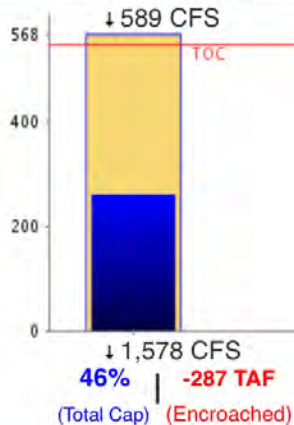
Water Year 2024, acre-feet		
Month	Total Inflow, Actual	Total Inflow, Historical
October 2023	36,571	16,500
November 2023	36,099	20,300
December 2023	35,811	28,800
January 2024	33,966	37,600
February 2024	51,391	42,400
March 2024	71,371	60,600
April 2024	121,661	90,900
May 2024	167,644	146,500
June 2024	105,829	130,200
July 2024	42,021	68,200
August 2024	21,000 Forecasted	30,500
September 2024	13,000 Forecasted	18,400
Total	736,364	690,900

Isabella Dam Operations

The graph below shows the trend in storage for the water year from October 1 to August 3rd. The August 3rd daily inflow was 589 cfs and the daily outflow was 1,578 cfs.



Isabella - Top of Conservation Conditions, August 03, 2024



Data as of Midnight: August 03, 2024

- Storage: 262,876 AF
- Reservoir Elevation: 2,573.92 FT
- 46% of Total Capacity
- -287 TAF Encroached For This Date
- Total Capacity: 568,000 AF
- Avg. Stor. August 03: 234,302 AF
- TOC Stor. 550,791 AF
- Daily Inflow: 589 CFS
- Daily Outflow: 1,578 CFS

Change Date: 03-Aug-2024

Borel Fire Update

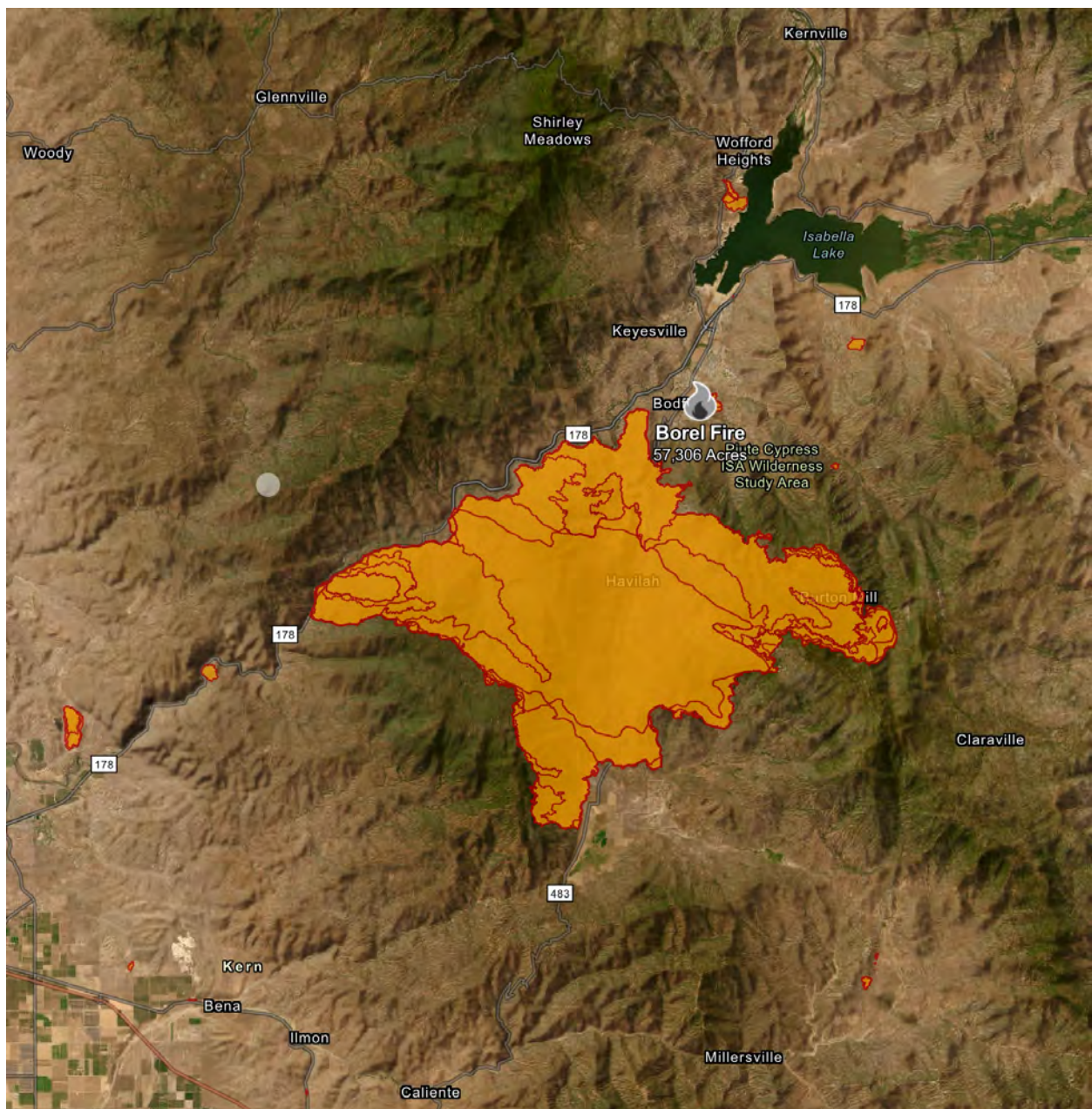
How it Began: The fire began on July 24, 2024 at around 12:52 pm, after a solo-vehicle crash. The crash happened on Highway 178 west of Democrat Road.

August 4 Update: 59,340 acres burned at 57% containment.

- Borel Fire is the largest fire in Kern County history.
- The second largest fire in Kern County was reported in 1942 at 52,197 acres. This fire burned in the same area as the 2016 Erskine fire but not given a name.
- The third largest fire reported in Kern County was the Erskine fire in 2016 which burned 48,019 acres.
- The fourth largest fire reported in Kern County was the Piute fire in 2008 which burned 37,017 acres.

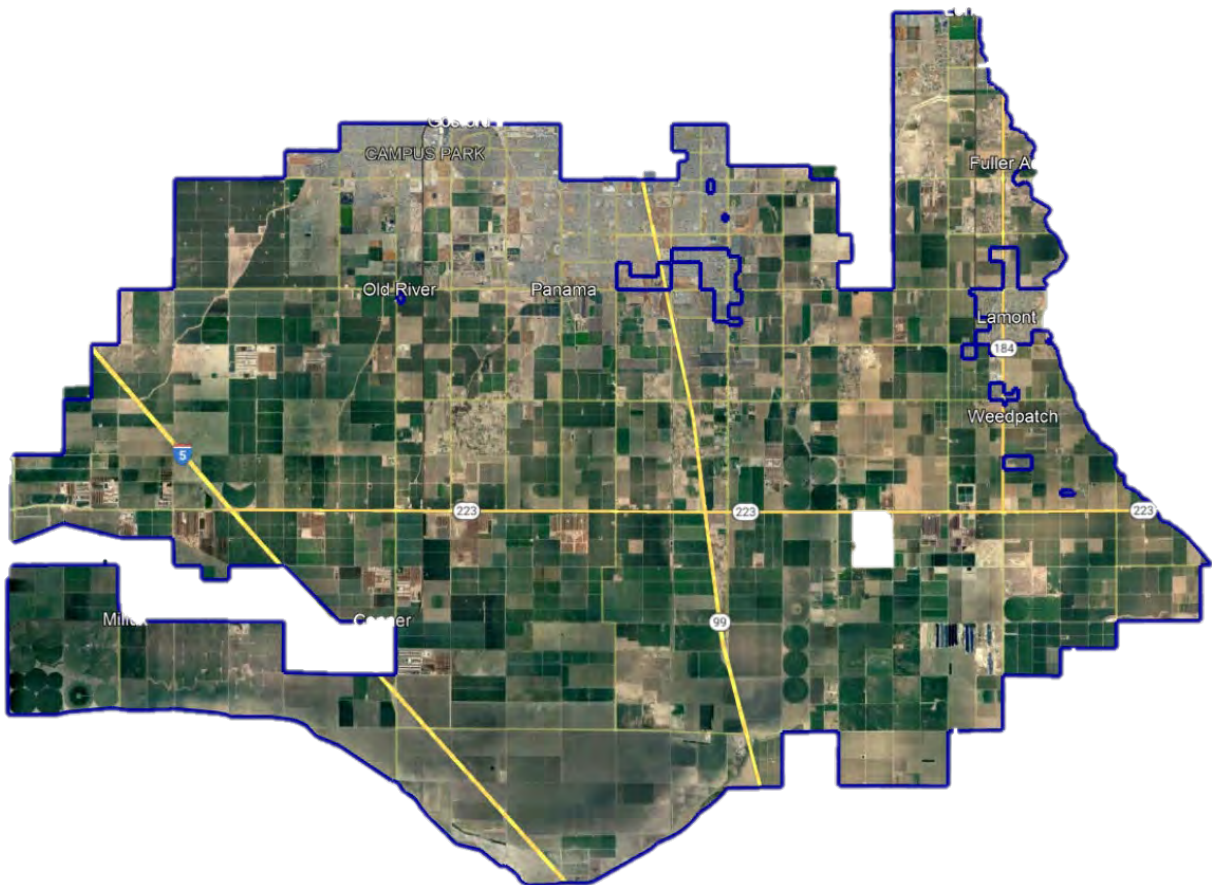
Highway 178: Has reopened between Bakersfield and Lake Isabella. There is still one lane closed with traffic control due to ongoing road construction activities.

Isabella Dam Operations: Daily operations are normal and have not been impacted by the fire.

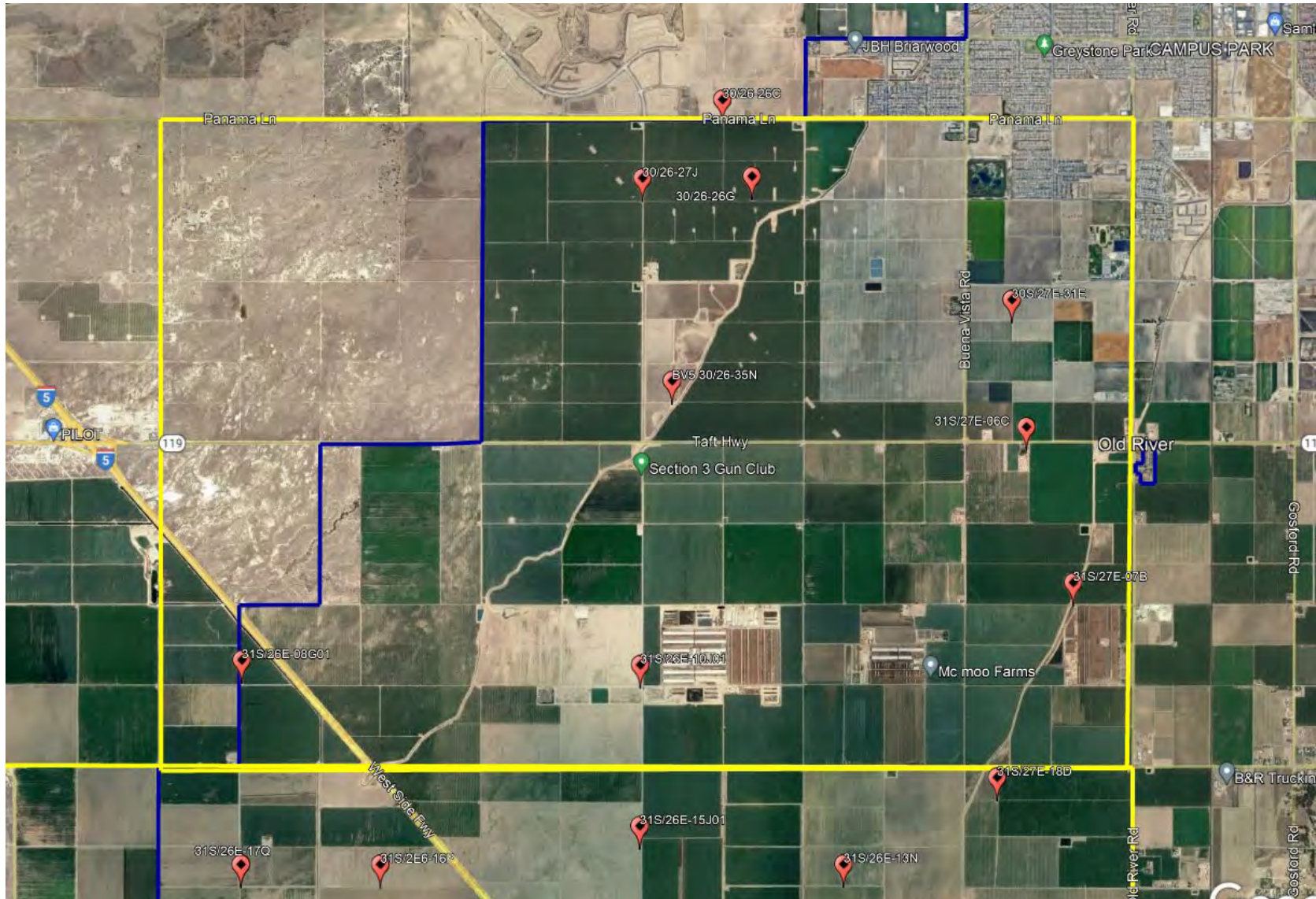




Monthly Groundwater Report



August 2024



2024

		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Northwest Quadrant	30/26-26C	204	G	G	207	194	189	185	200	180	182	R	R					207	180	193
	30/26-26G	199	G	G	G	201	196	195	208	191	167	R	R					208	167	194
	30/26-27J	210	G	G	218	196	189	202	R	R	177	R	203					218	177	199
	30/26-35N	171	169	185	217	184	179	177	180	181	180	188	187					217	169	183
	30/27-31E	219	201	224	228	209	205	219	207	208	216	236	235					236	201	217
	31/26-08G	204	205	200	NR	168	170	200	200	NR	180	202	208					208	168	194
	31/26-10J	NR	203	205	216	201	180	202	200	179	210	R	R					216	179	200
	31/27-06C	215	203	215	228	210	209	212	209	R	216	222	231					231	203	215
	31/27-07B	200	NR	235	207	197	192	182	202	188	188	215	218					235	182	202
	MONTHLY AVG	203	196	211	217	196	190	197	201	188	191	213	214							
MAXIMUM DEPTH TO WATER NW (running average for all data last 5 years)																		236		
MINIMUM DEPTH TO WATER NW (running average for all data last 5 years)																		167		
AVERAGE DEPTH TO WATER NW (running average for all data last 5 years)																		200		

G = gated well, unable to access

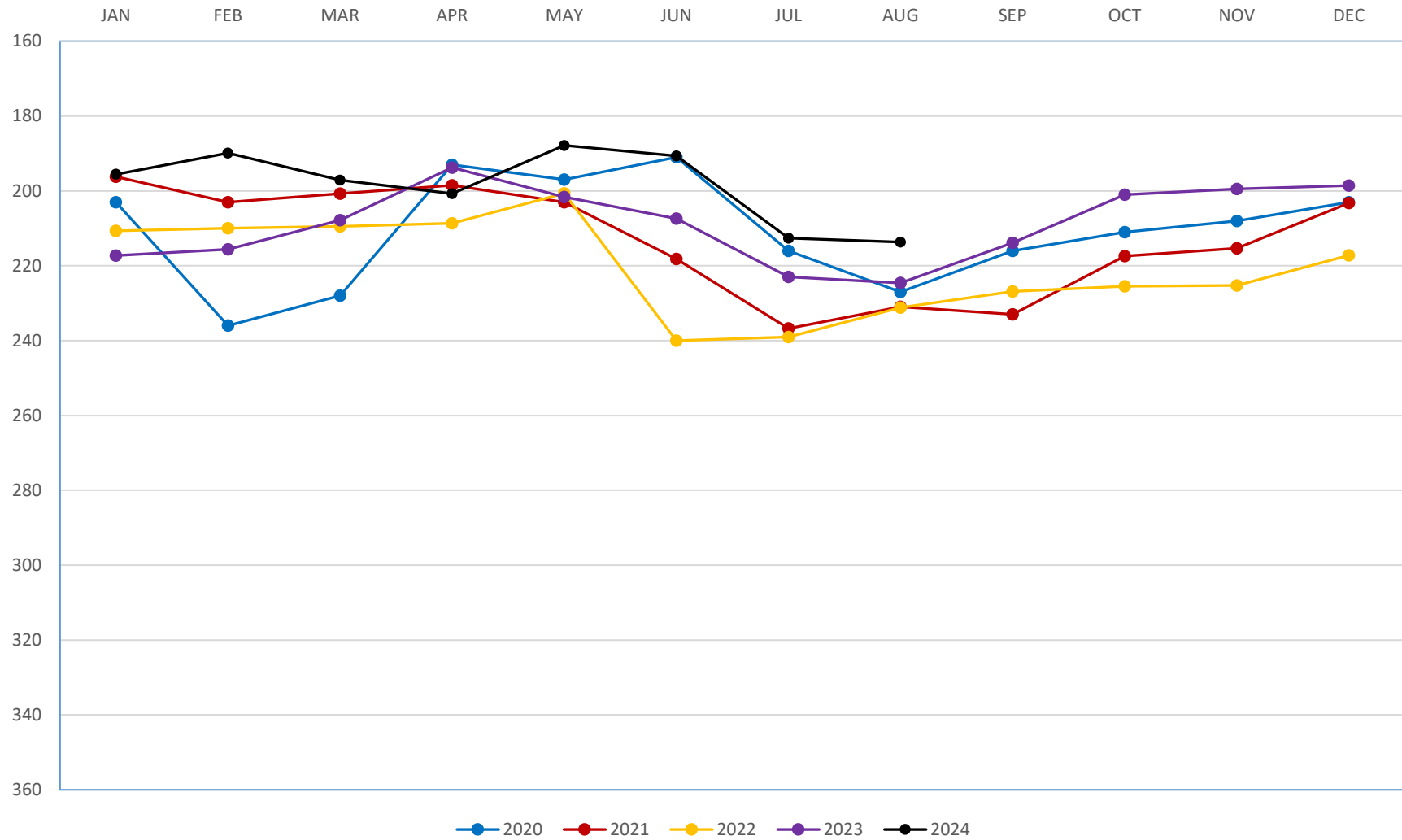
R = running well, no measurement taken

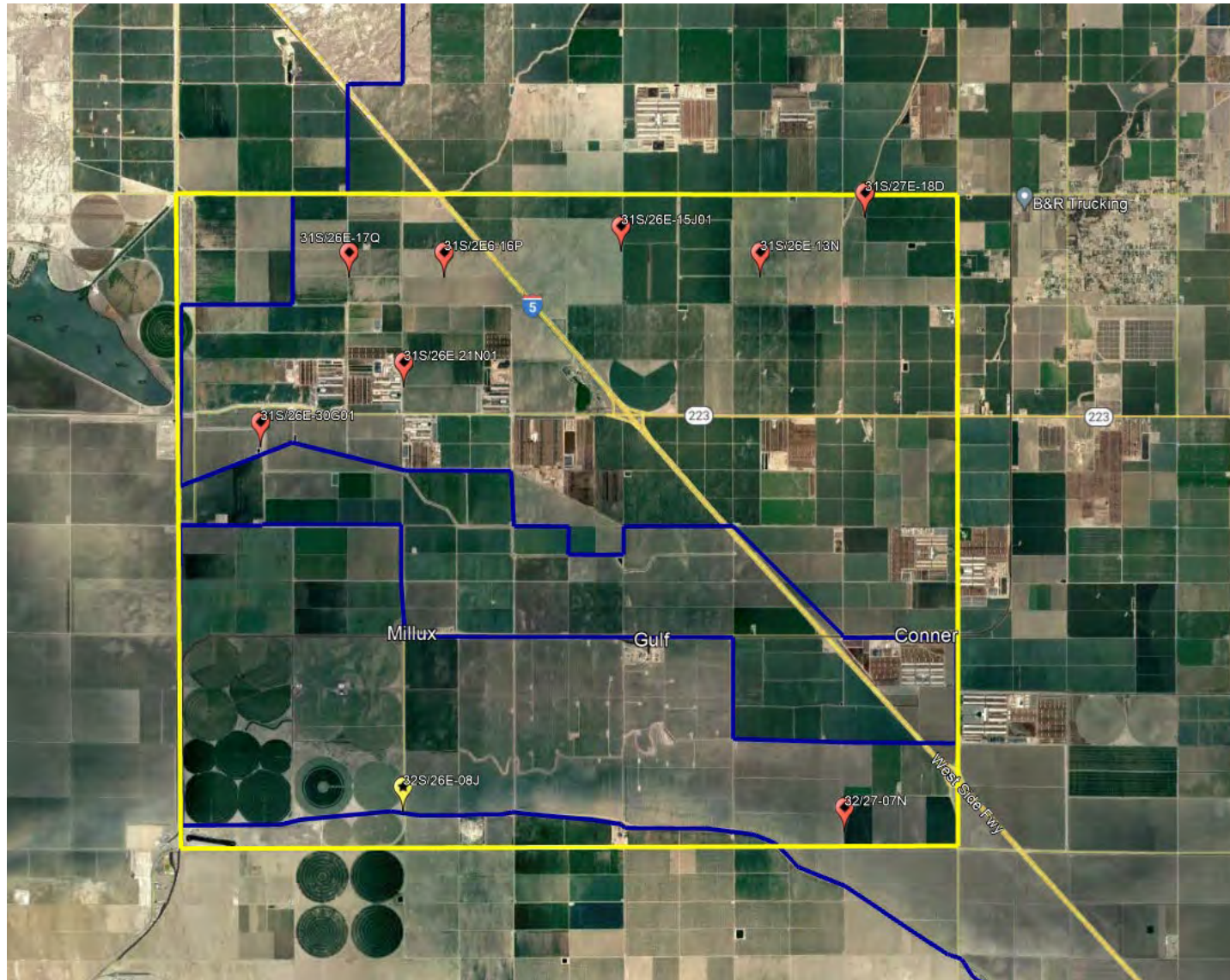
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2024

NORTHWEST





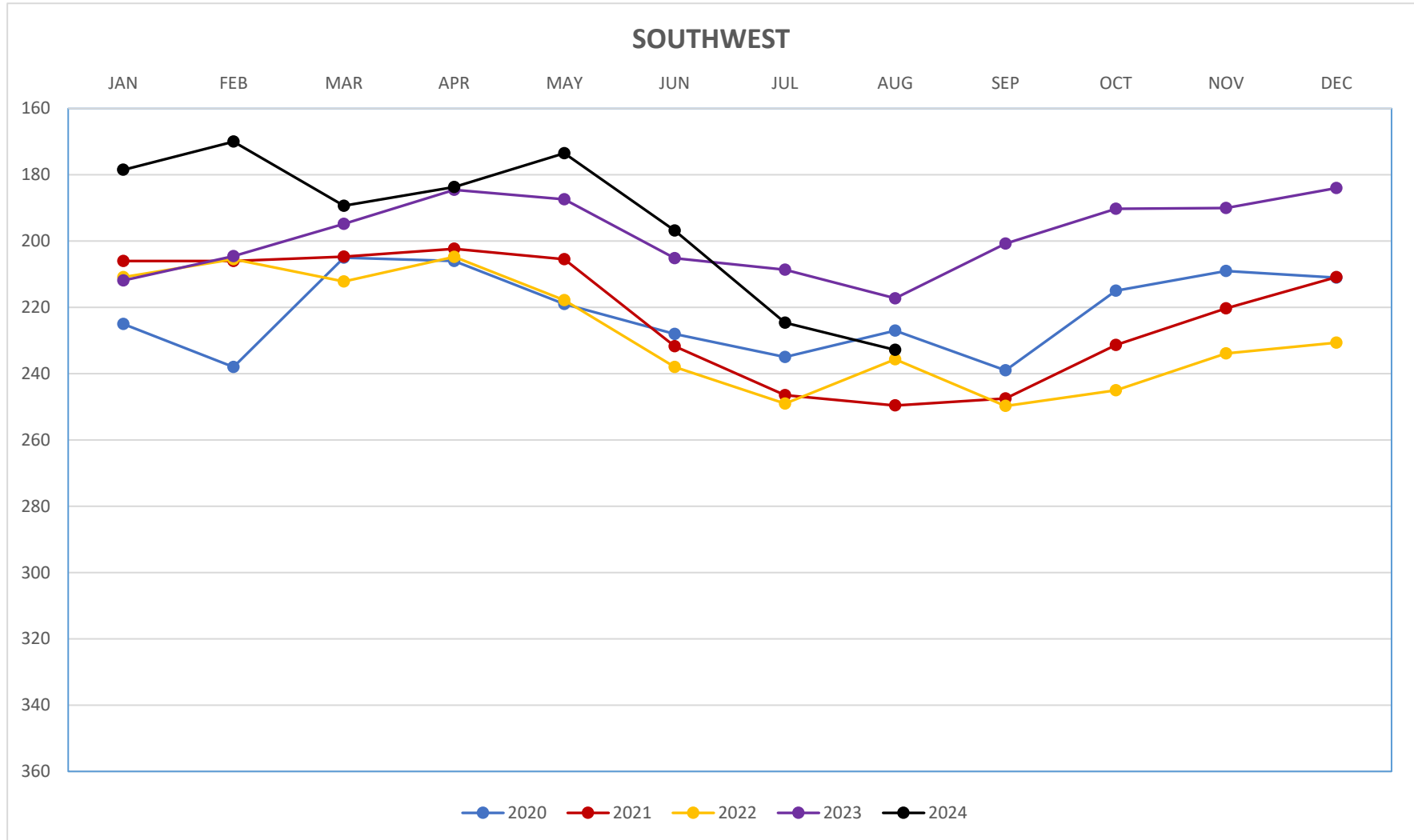
2024

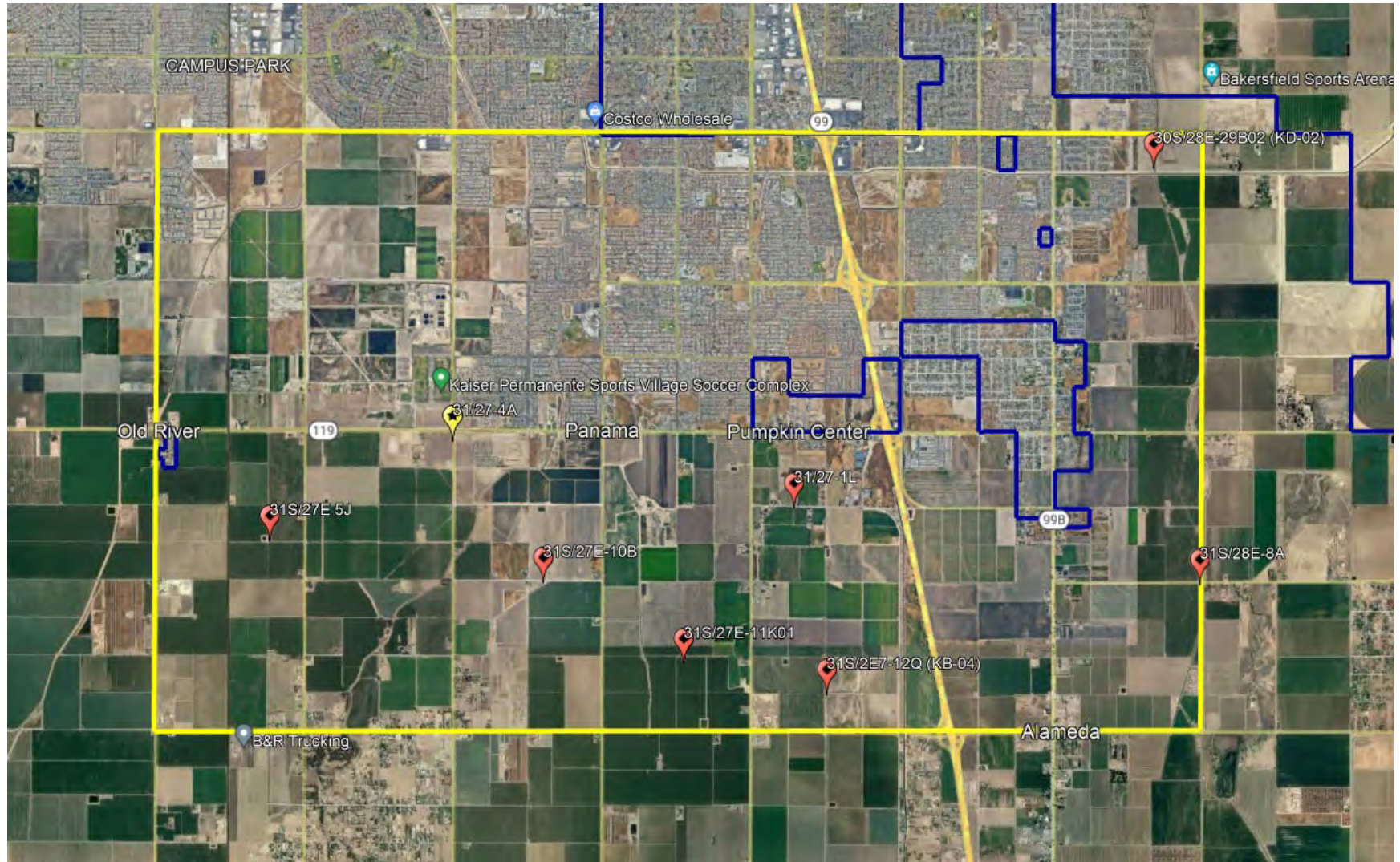
		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Southwest Quadrant	31/26-13N	NR	NR	206	215	191	189	202	200	189	R	234	229					234	189	206
	31/26-15J	NR	201	205	211	186	178	181	176	176	R	R	R					211	176	189
	31/26-16P	204	202	200	207	181	165	201	176	174	206	202	R					207	165	193
	31/26-17Q	203	219	202	NR	188	176	R	R	159	177	R	R					219	159	189
	31/26-21N	204	204	228	215	180	171	R	200	R	R	247	254					254	171	211
	31/26-30G	268	203	234	200	152	146	206	R	R	R	R	242					268	146	206
	31/27-18D01	201	203	222	222	190	184	R	R	195	218	232	239					239	184	211
	32/26-08J	209	212	200	213	NR	NR	202	201	NR	217	208	216					217	200	209
	32/27-07N	288	200	201	NR	160	151	144	149	148	166	NR	217					288	144	182
	MONTHLY AVG	225	206	211	212	179	170	189	184	174	197	225	233							
MAXIMUM DEPTH TO WATER SW (running average for all data last 5 years)																		288		
MINIMUM DEPTH TO WATER SW (running average for all data last 5 years)																		144		
AVERAGE DEPTH TO WATER SW (running average for all data last 5 years)																		200		

G = gated well, unable to access
 R = running well, no measurement taken
 NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2024





2024

North-Central Quadrant		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
	30/28-29B	229	225	231	240	NR	NR	232	NR	NR	248	245	248					248	225	237
	31/27-01L	232	219	170	219	212	205	207	207	204	212	240	243					243	170	214
	31/27-04A	184	179	182	186	174	171	169	172	166	170	200	172					200	166	177
	31/27-05J	228	207	230	214	209	209	210	204	212	218	235	232					235	204	217
	31/27-10B	208	208	210	210	208	200	199	R	202	214	225	204					225	199	208
	31/27-12Q	139	141	174	172	149	145	162	160	141	140	143	148					174	139	151
	31/28-08A	244	249	264	256	232	253	249	249	218	194	264	263					264	194	245
	MONTHLY AVG	209	204	209	214	197	197	204	198	191	199	222	216							
MAXIMUM DEPTH TO WATER N-C (running average for all data last 5 years)																		264		
MINIMUM DEPTH TO WATER N-C (running average for all data last 5 years)																		139		
AVERAGE DEPTH TO WATER N-C (running average for all data last 5 years)																		205		

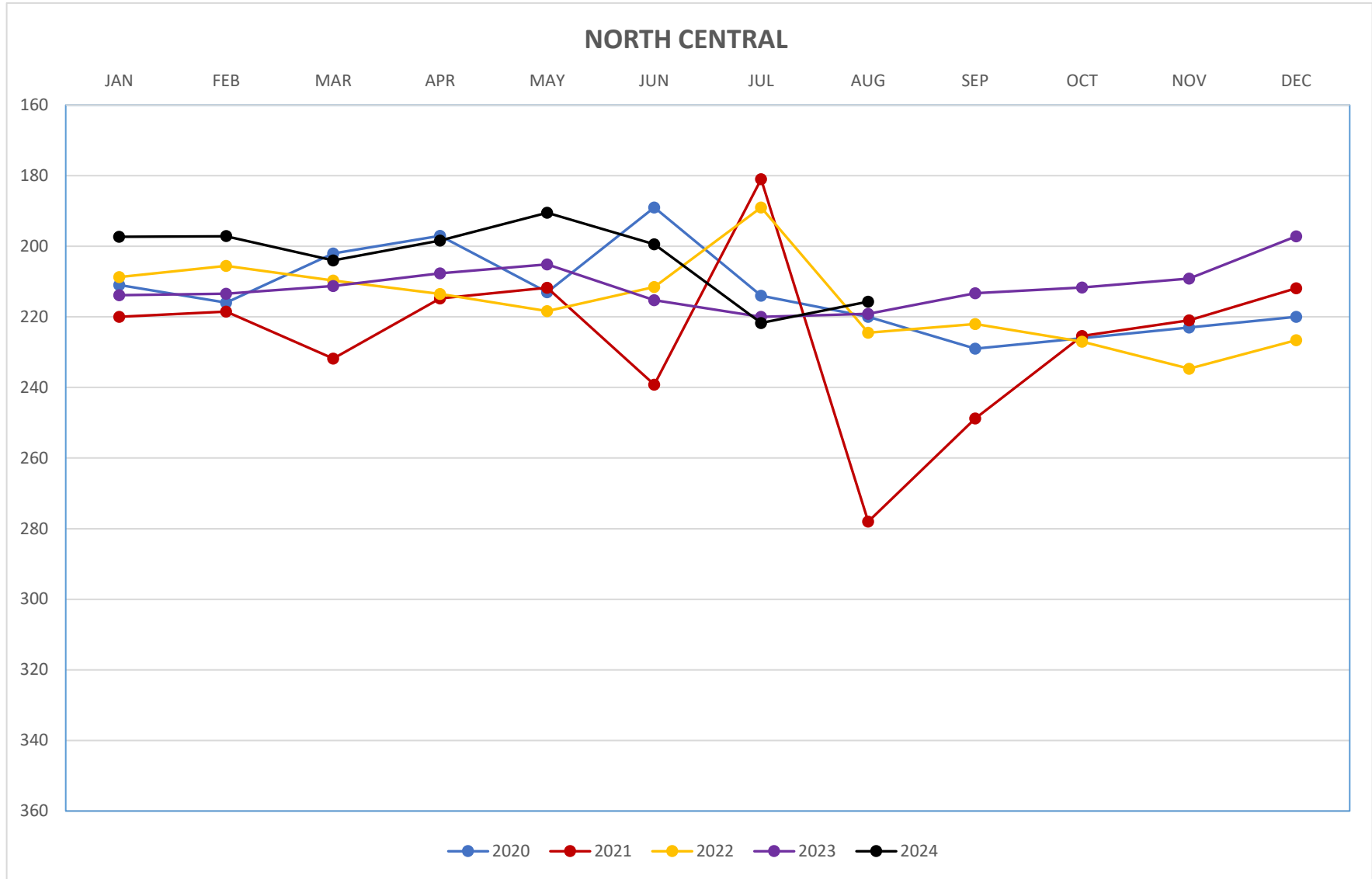
G = gated well, unable to access

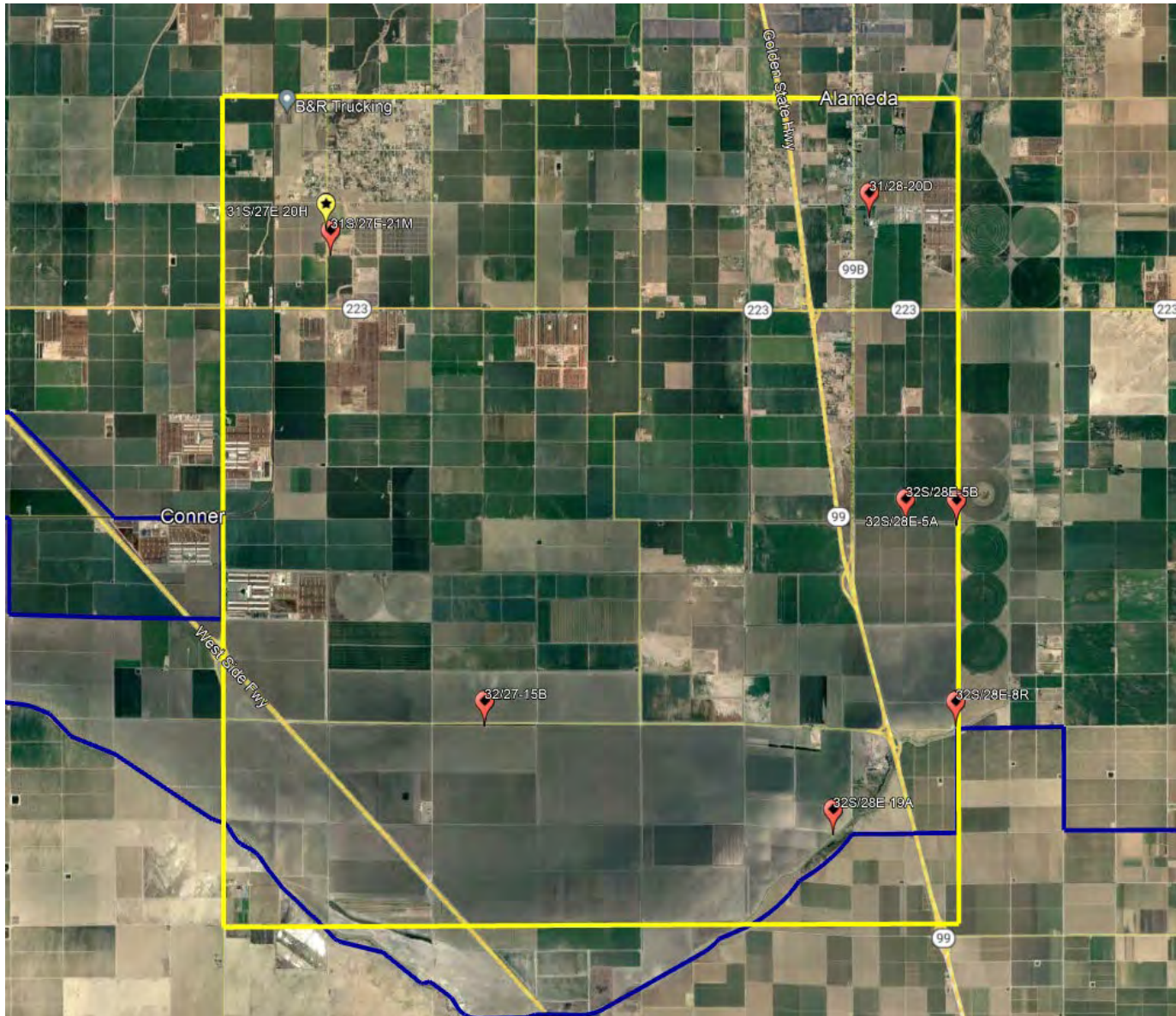
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2024





		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
South-Central Quadrant	31/27-20H	211	NR	213	203	162	159	161	165	195	NR	208	228					228	159	191
	31/27-21M	L	NR	220	NR	189	183	186	R	198	220	234	234					234	183	208
	31/28-20D	201	R	202	203	NR	154	R	R	NR	R	200	R					203	154	192
	32/27-15B	202	200	201	338	NR	180	214	NR	183	194	231	242					338	180	219
	32/28-19A	222	222	255	NR	242	241	204	NR	248	258	266	288					288	204	245
	32/28-05A	239	220	214	243	217	216	200	215	207	219	222	255					255	200	222
	32/28-05B	201	205	221	215	210	205	192	NR	200	227	243	254					254	192	216
	32/28-08R	253	222	255	NR	235	228	202	215	217	217	246	283					283	202	234
	MONTHLY AVG	218	214	223	240	209	196	194	198	207	223	231	255							
	MAXIMUM DEPTH TO WATER S-C (running average for all data last 5 years)																	338		
	MINIMUM DEPTH TO WATER S-C (running average for all data last 5 years)																	154		
	AVERAGE DEPTH TO WATER S-C (running average for all data last 5 years)																	218		

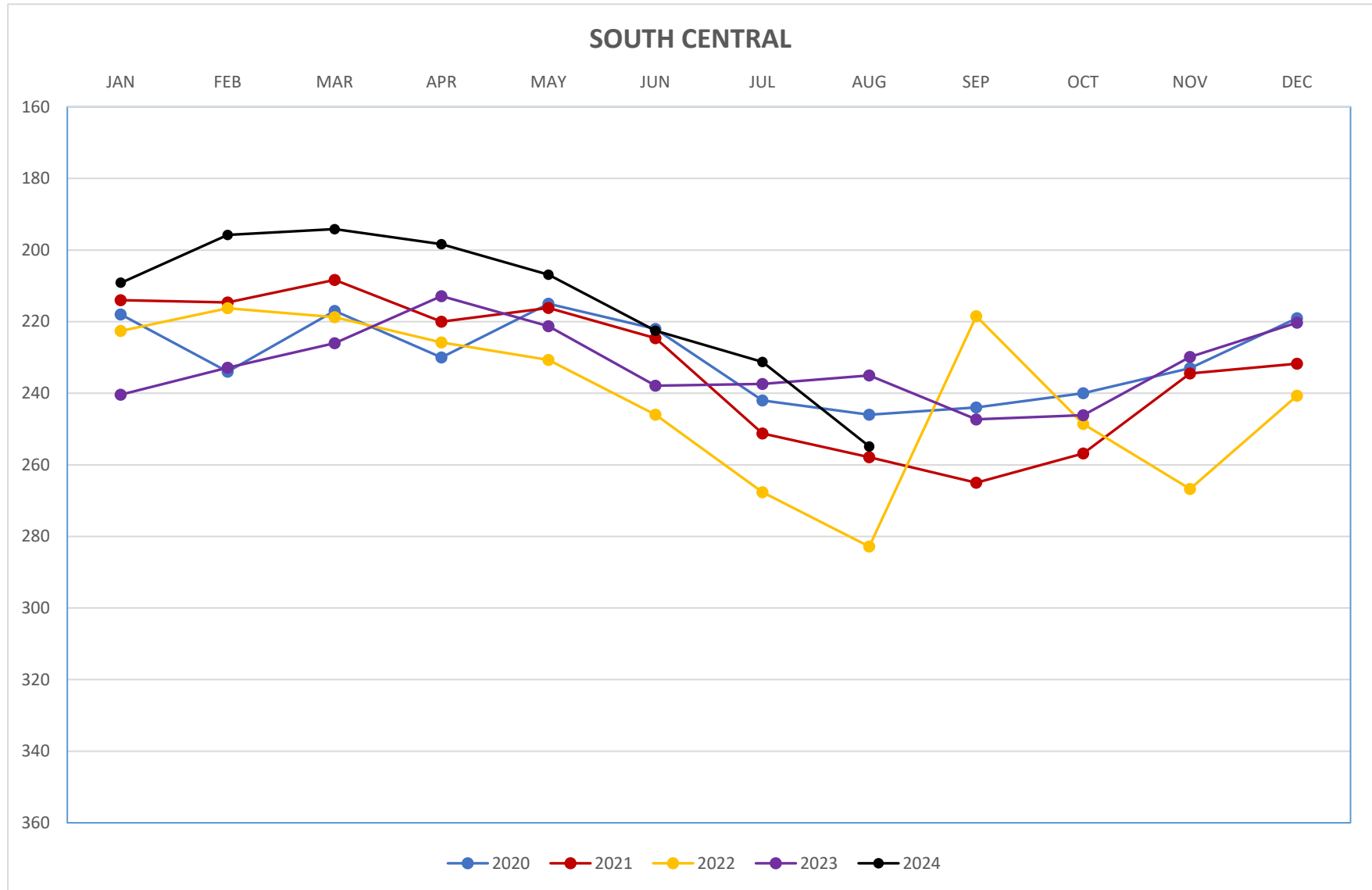
G = gated well, unable to access

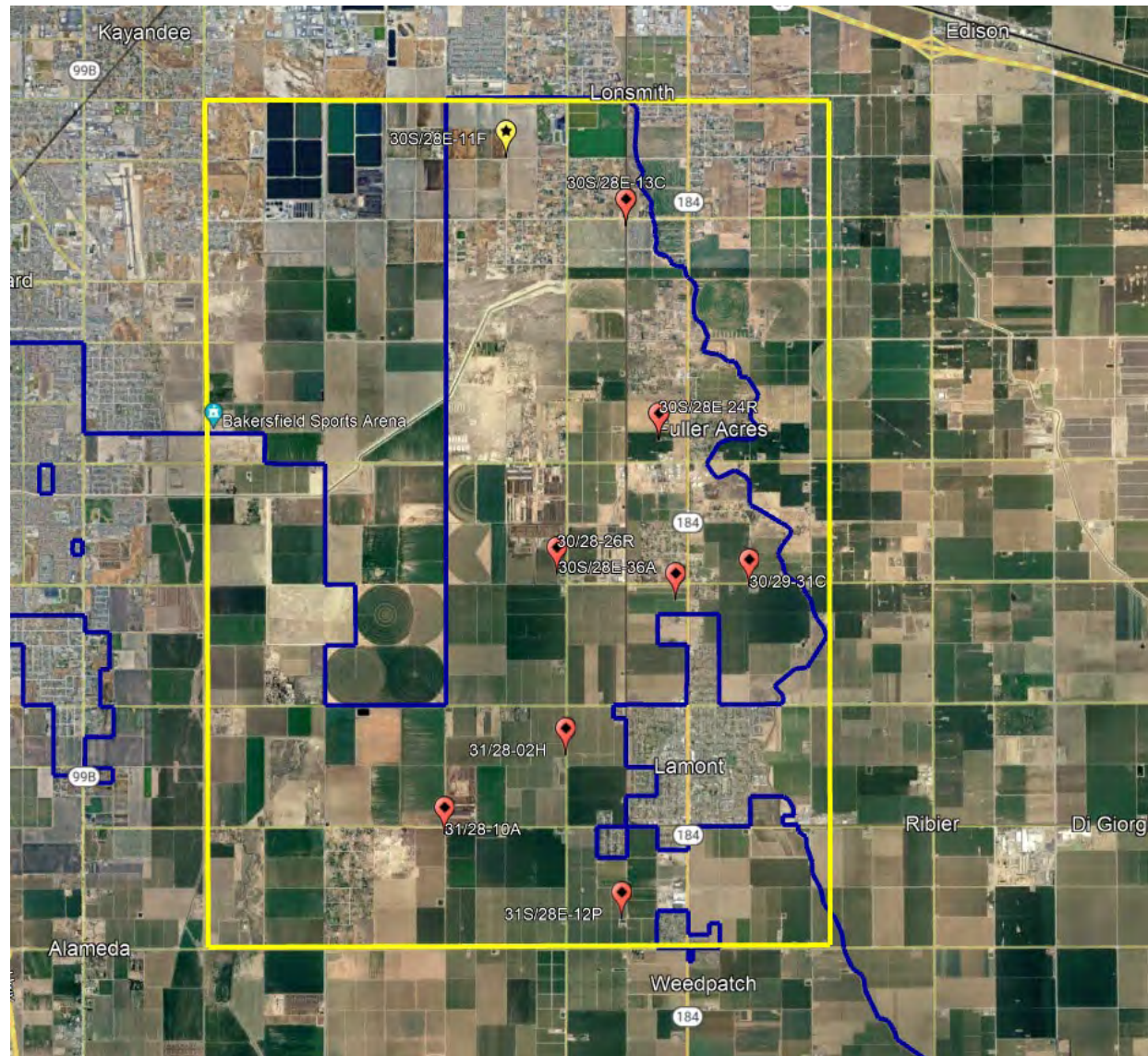
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2024





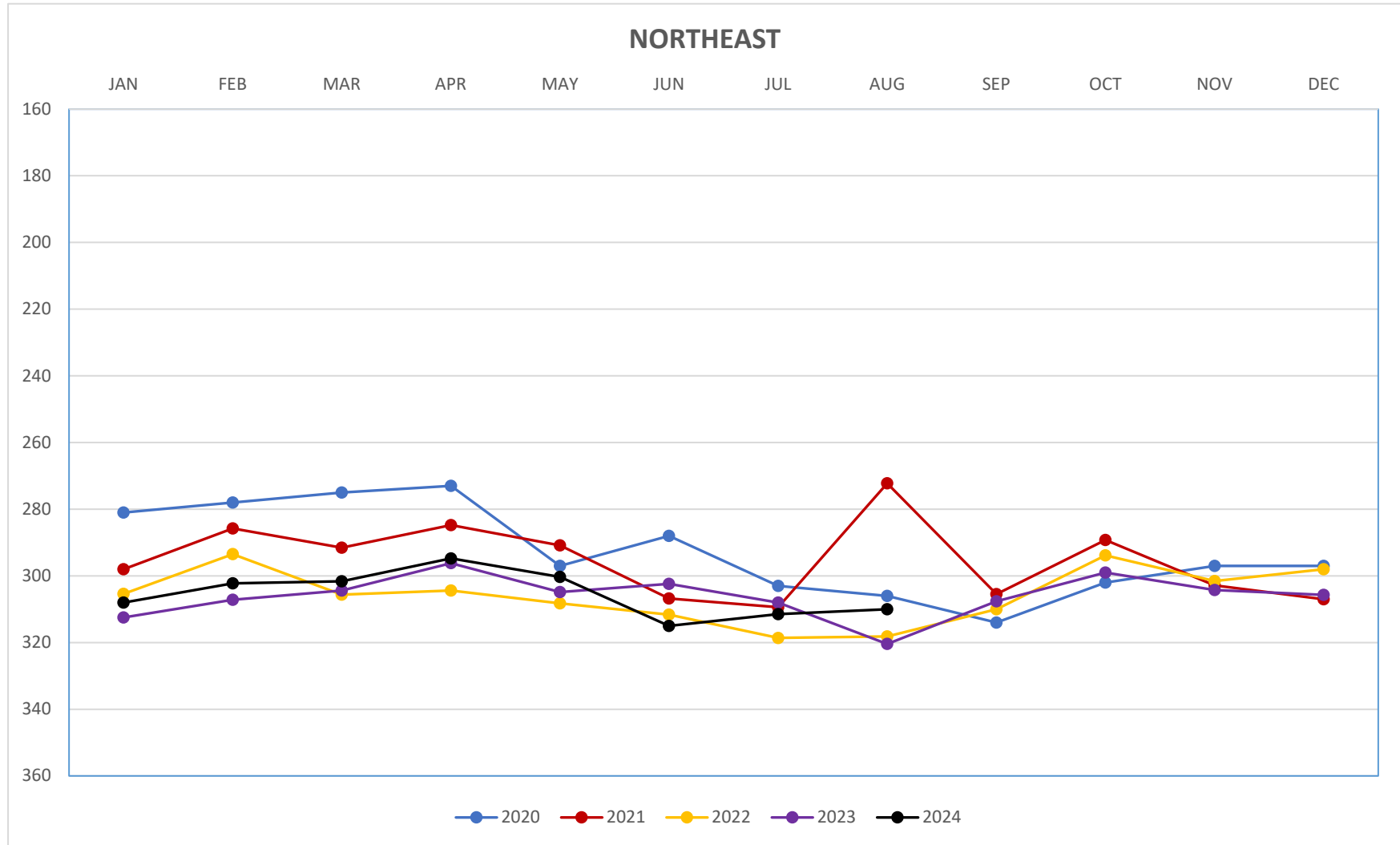
2024

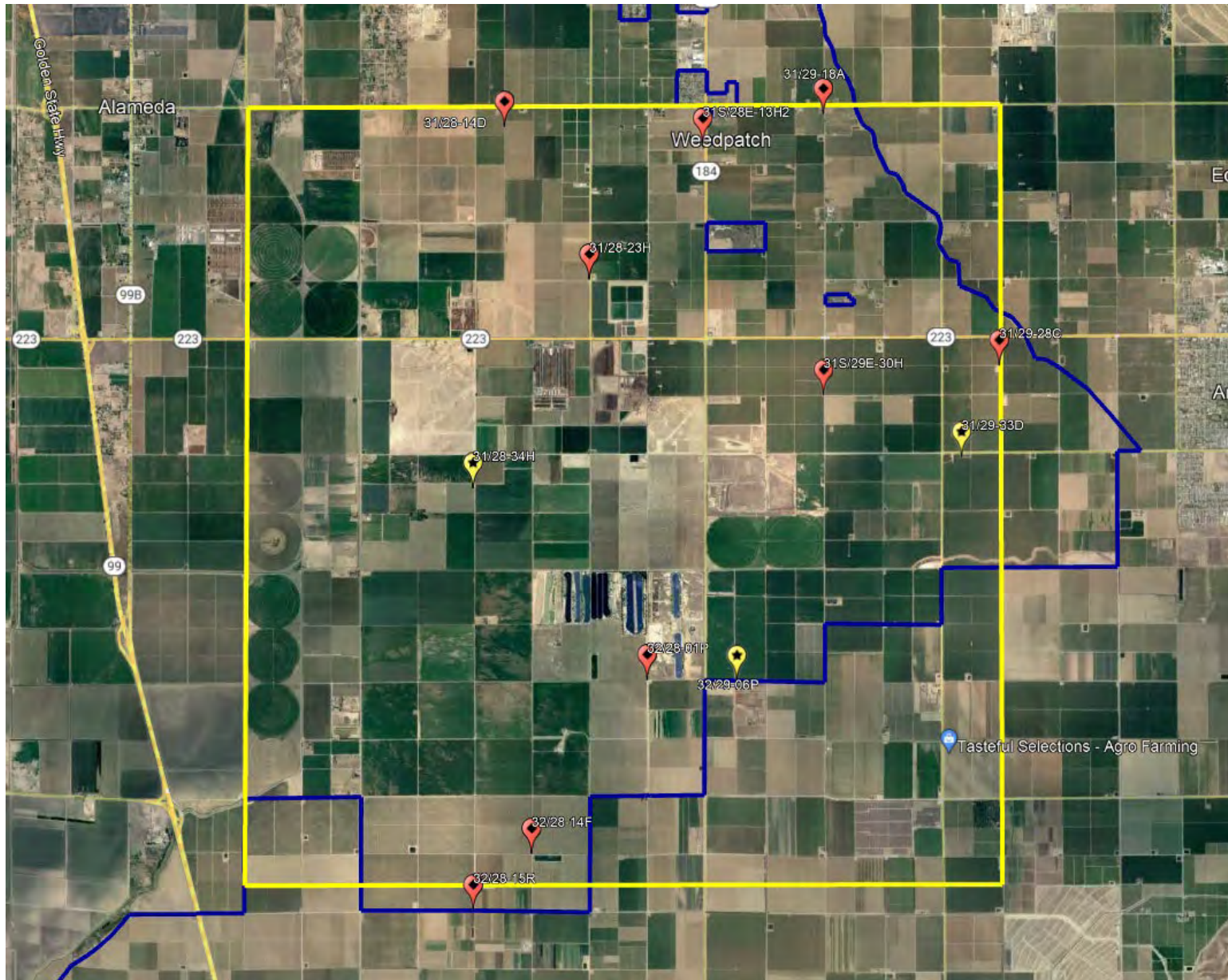
		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Northeast Quadrant	30/28-11F	263	264	272	NR	280	278	278	NR	NR	284	285	282					285	263	276
	30/28-13C	300	331	320	313	317	322	320	NR	R	R	317	319					331	300	318
	30/28-26R	NR	NR	NR	NR	306	298	296	294	291	R	NR	NR					306	291	297
	30/28-36A	212	NR	NR	334	336	344	327	327	325	338	332	332					344	212	321
	30/29-31C	338	330	344	347	344	342	340	NR	339	338	346	342					347	330	341
	31/28-02H	290	295	326	310	NR	277	293	NR	290	R	R	R					326	277	297
	31/28-10A	253	258	265	269	265	262	264	266	267	R	282	279					282	253	266
	31/28-12P	284	NR	NR	302	NR	295	295	292	290	300	307	306					307	284	297
	MONTHLY AVG	277	296	305	313	308	302	302	295	300	315	312	310							
	MAXIMUM DEPTH TO WATER NE (running average for all data last 5 years)																	347		
	MINIMUM DEPTH TO WATER NE (running average for all data last 5 years)																	212		
	AVERAGE DEPTH TO WATER NE (running average for all data last 5 years)																	302		

G = gated well, unable to access
 R = running well, no measurement taken
 NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2024





		JAN 2020	JAN 2021	JAN 2022	JAN 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Southeast Quadrant	31/28-13H2	NR	NR	290	299	296	285	290	NR	288	287	R	R					299	285	291
	31/28-14D	230	235	247	245	243	240	238	241	230	R	248	R					248	230	240
	31/28-23H	286	275	276	313	300	296	295	292	R	R	R	332					332	275	296
	31/28-34H	206	204	203	213	224	NR	219	215	NR	NR	NR	200					224	200	211
	31/29-28C	344	NR	NR	201	NR	NR	210	NR	NR	NR	NR	NR					344	201	252
	31/29-30H	NR	331	353	333	324	317	323	NR	R	R	353	R					353	317	333
	31/29-33D	250	338	239	347	341	337	336	345	NR	338	NR	352					352	239	322
	32/28-14F	222	241	NR	NR	243	230	238	245	NR	205	301	304					304	205	248
	32/28-15R	272	291	314	298	R	272	281	280	NR	R	R	365					365	272	297
	32/28-01P	NR	NR	207	NR	196	183	200	NR	189	202	R	R					207	183	196
	32/29-06P	177	208	NR	198	190	185	185	184	R	202	245	217					245	177	199
	MONTHLY AVG	248	265	266	272	262	261	256	257	236	247	287	295							
	MAXIMUM DEPTH TO WATER SE (running average for all data last 5 years)																	365		
	MINIMUM DEPTH TO WATER SE (running average for all data last 5 years)																	177		
	AVERAGE DEPTH TO WATER SE (running average for all data last 5 years)																	263		

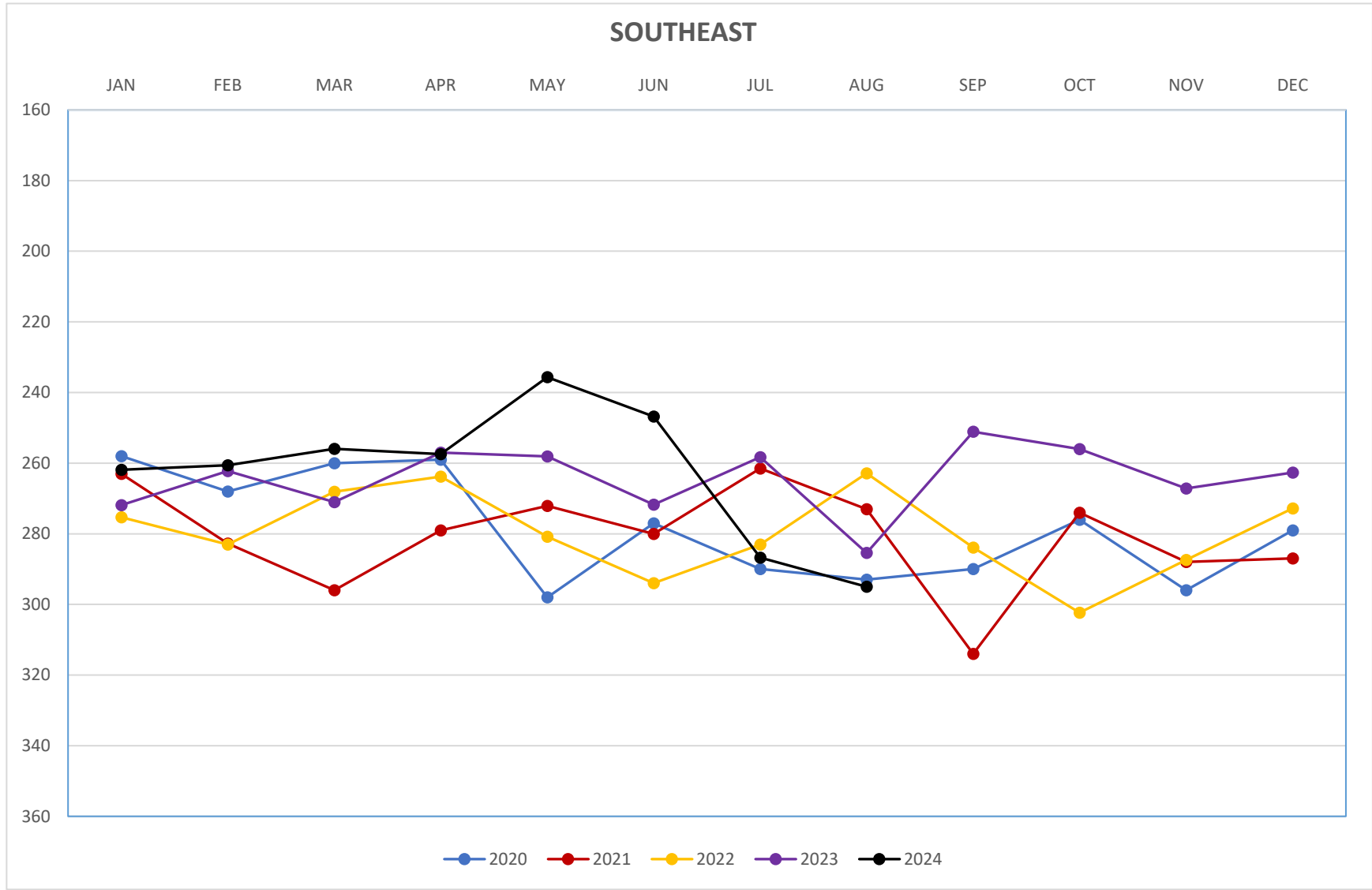
G = gated well, unable to access

yellow shading = inactive well

R = running well, no measurement taken

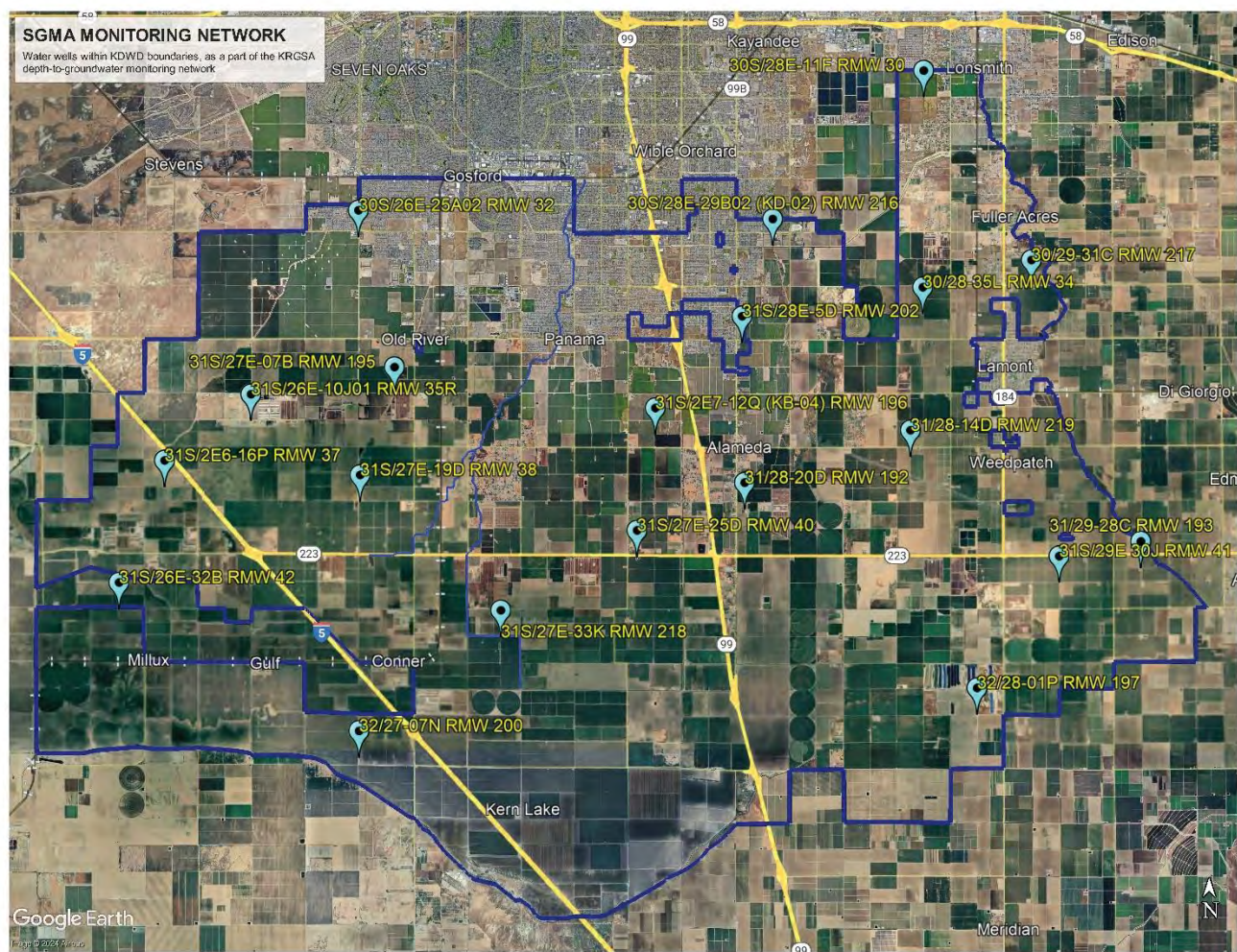
NR = temporary 'no reading', no measurement taken

2024



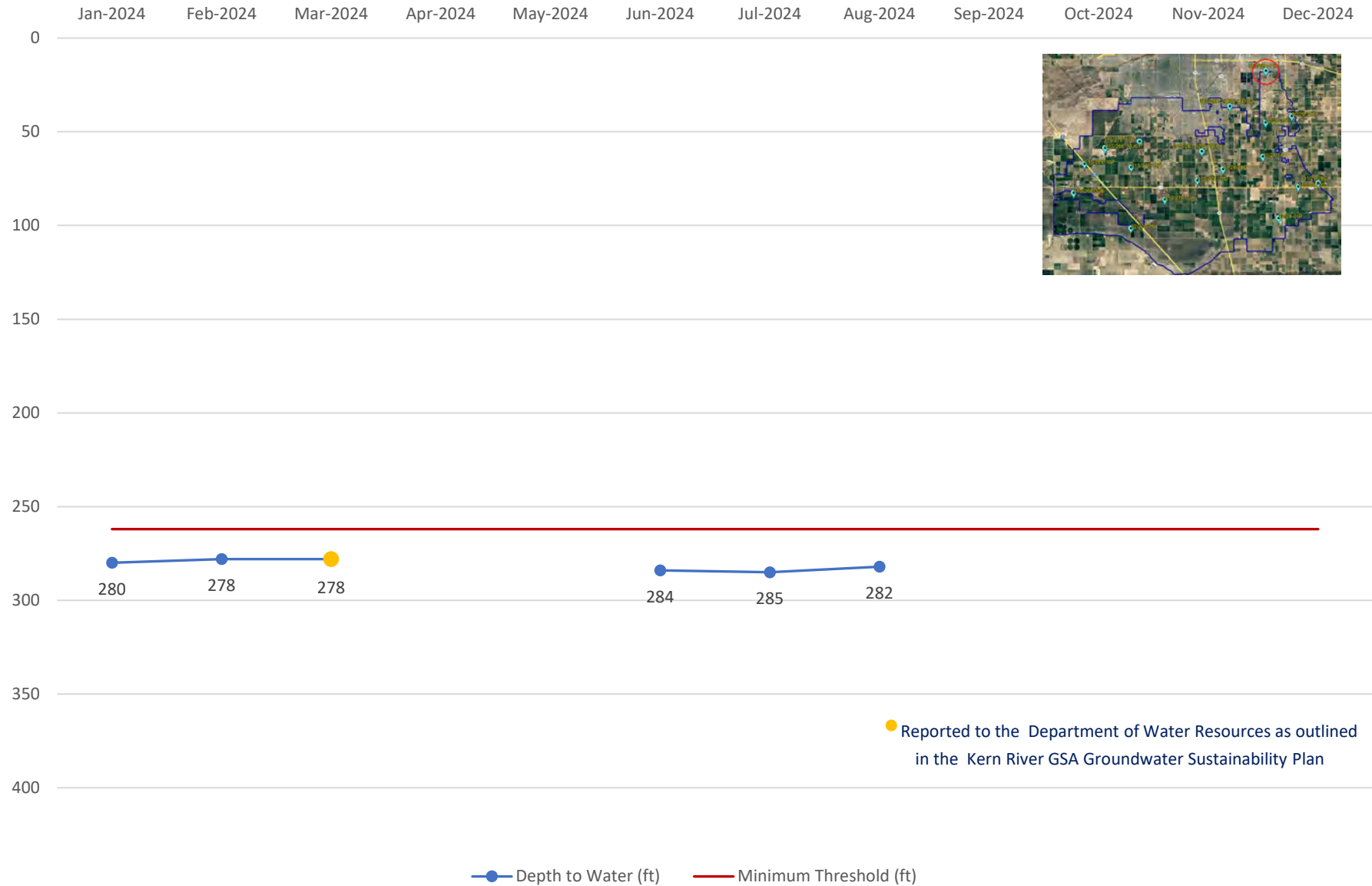


Monthly SGMA Wells Monitoring Report

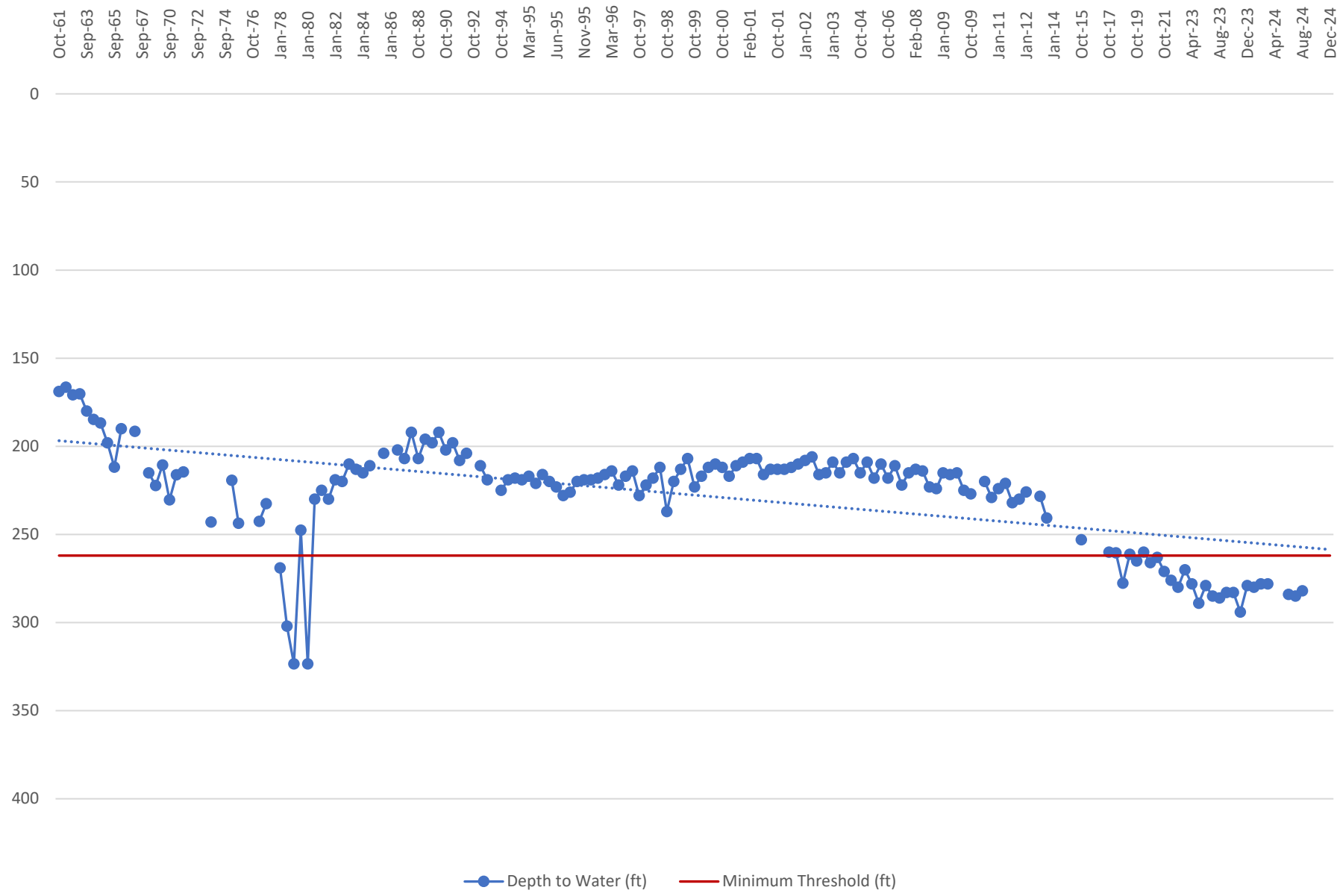


RMW-030 30S/28E-11F

not to exceed 262' (depth to water)

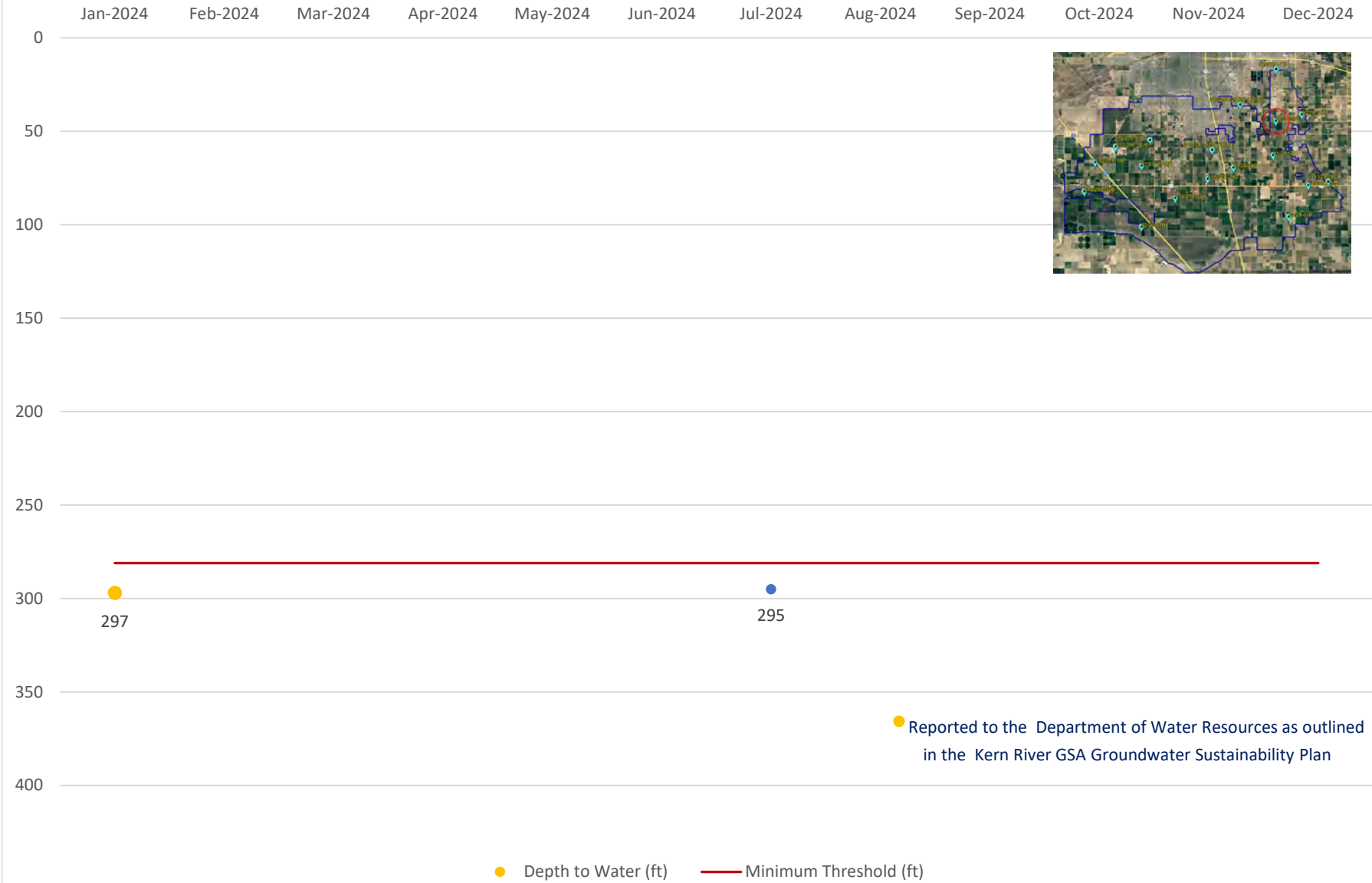


RMW-030 Long-term

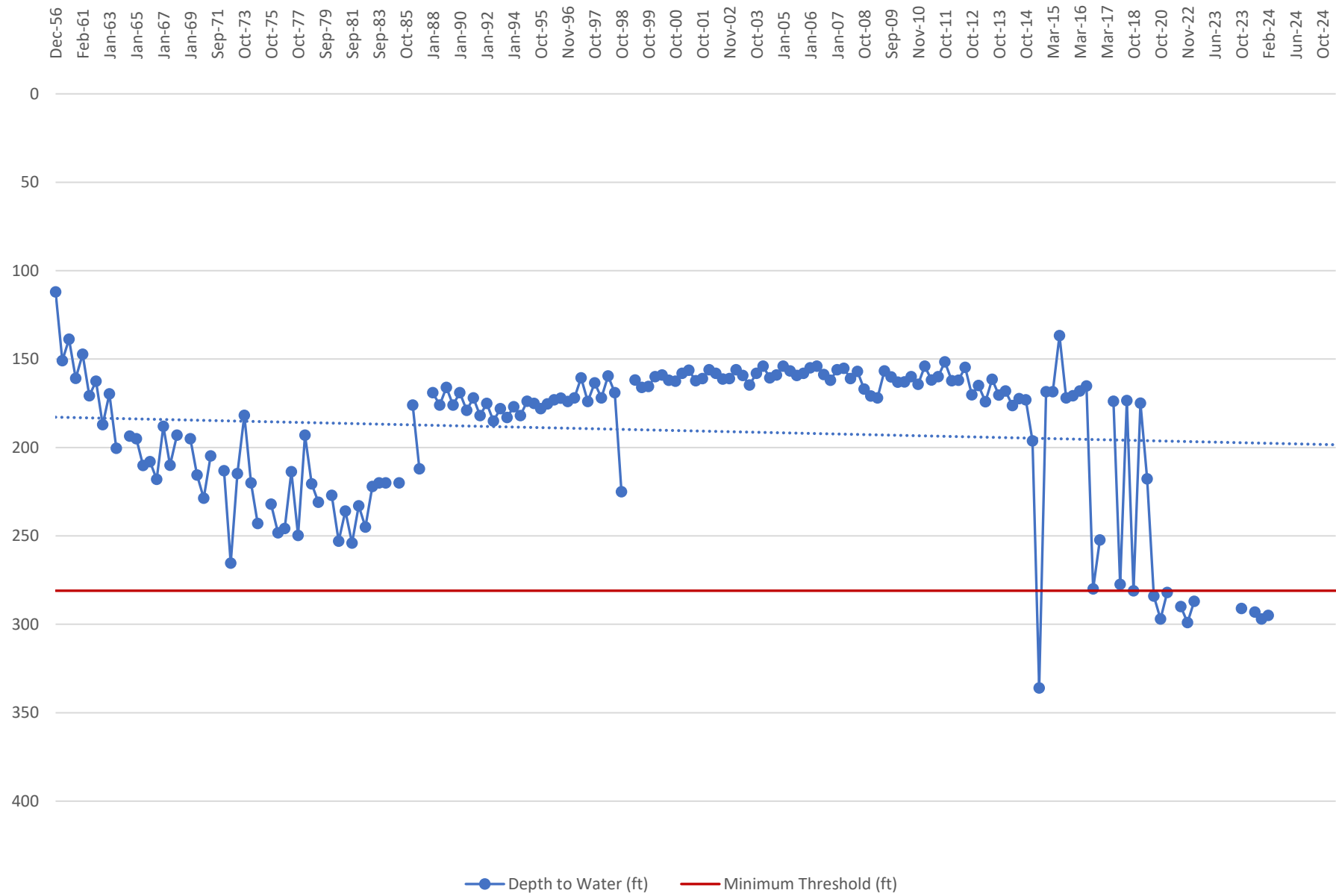


RMW-034 30S/28E-35L

not to exceed 281' (depth to water)



RMW-034 Long-term

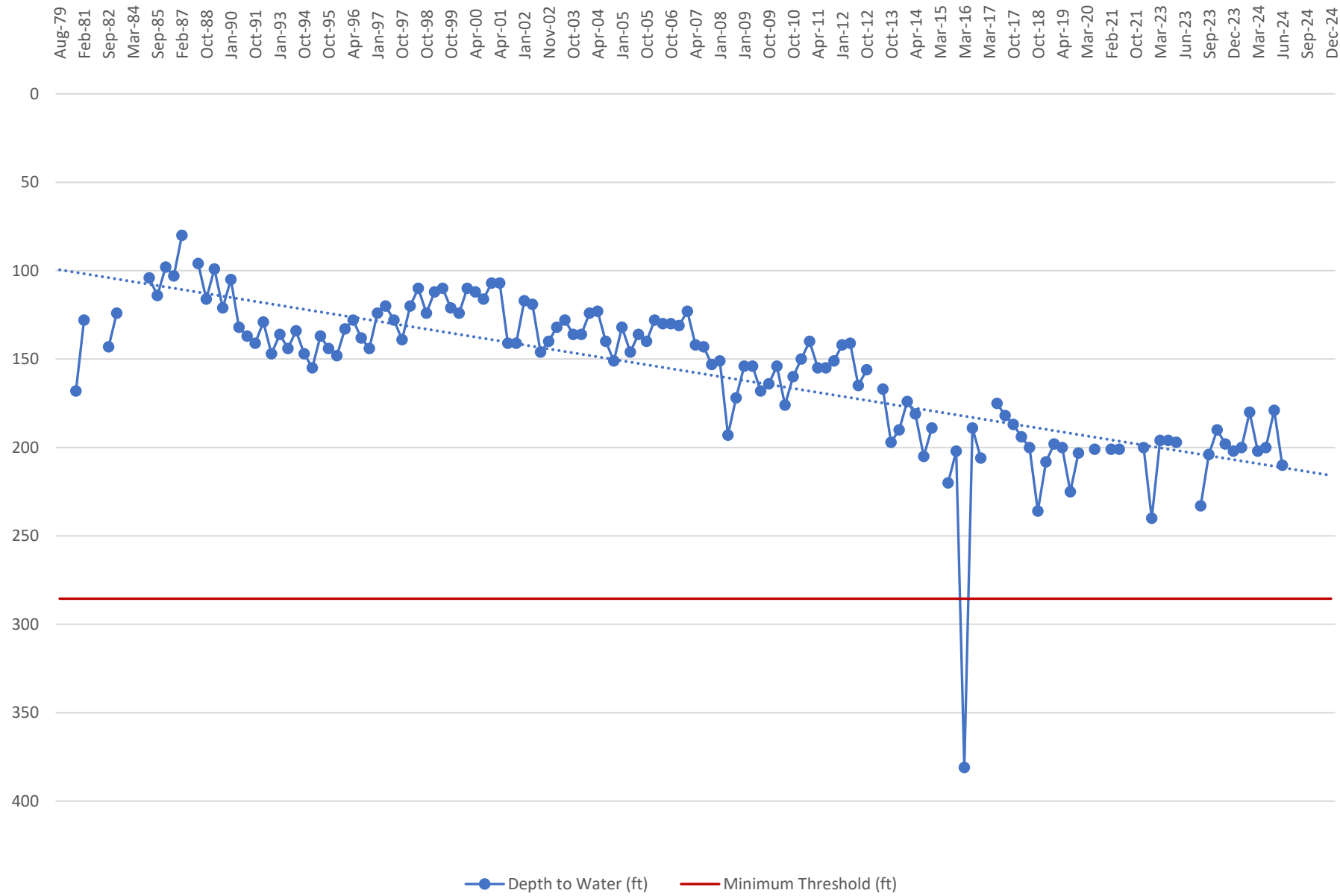


RMW-035R 31S/26E-10J

not to exceed 285.5' (depth to water)



RMW-035R Long-term

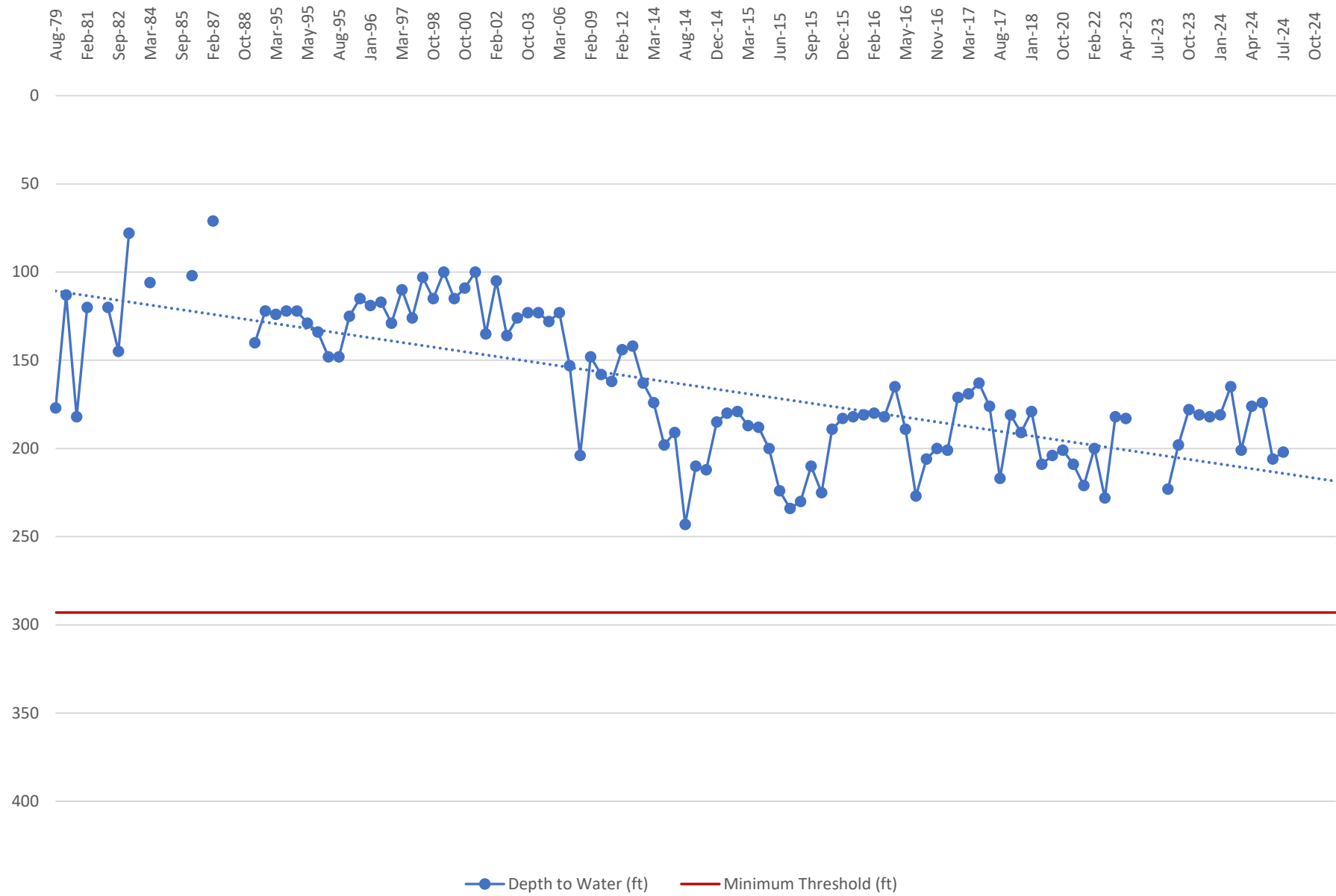


RMW-037 31S/26E-16P

not to exceed 293' (depth to water)

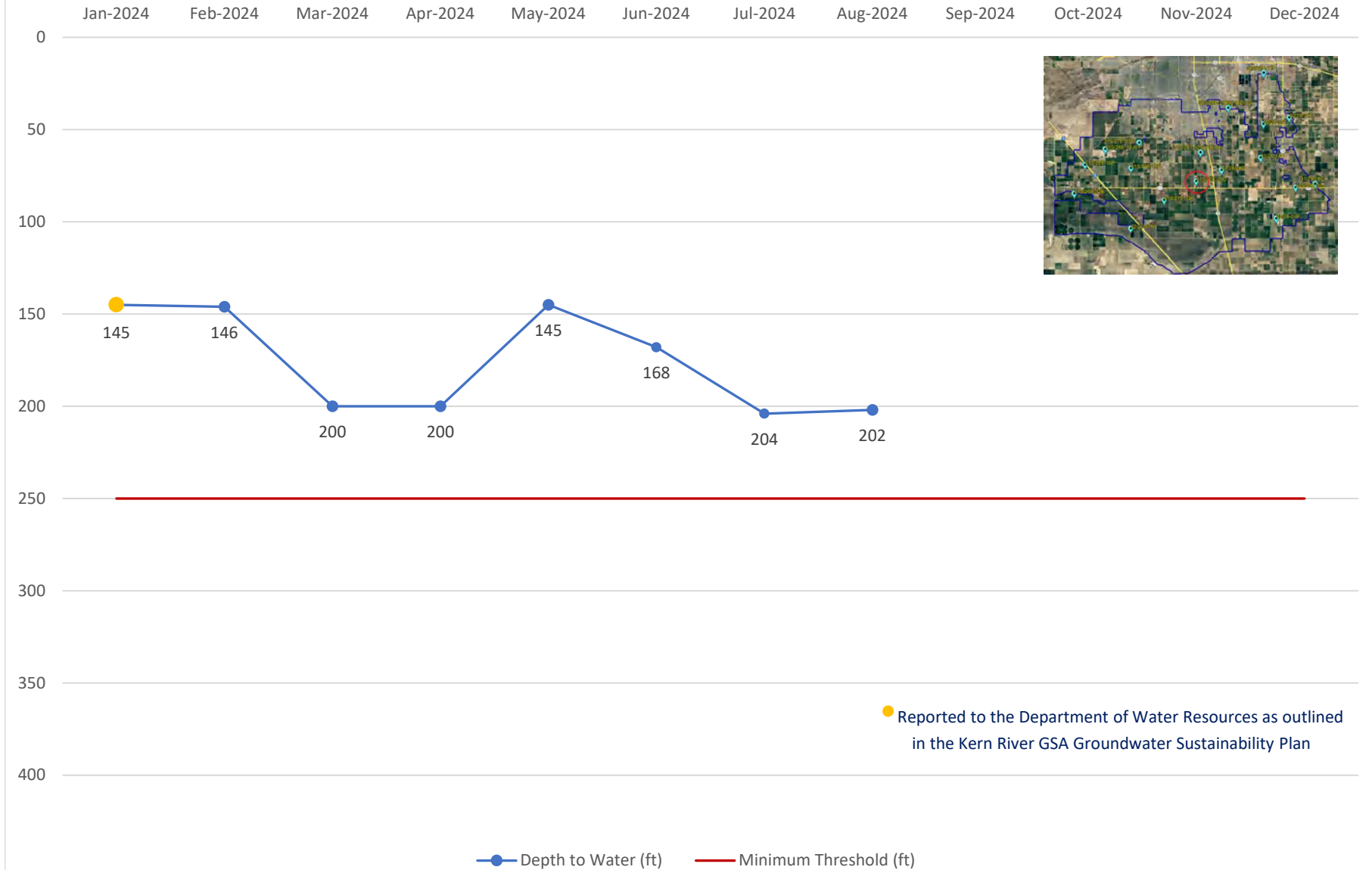


RMW-037 Long-term

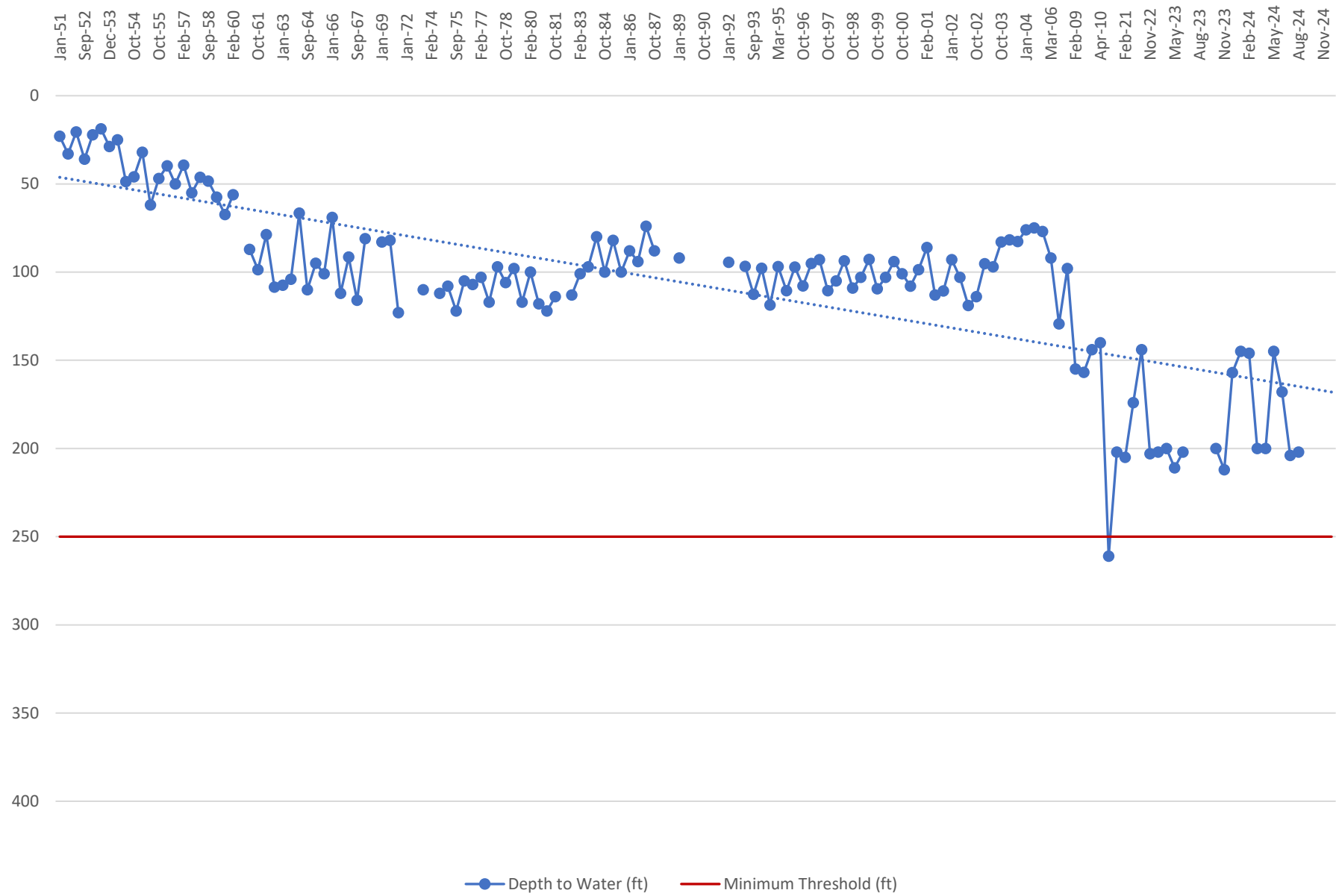


RMW-040 31S/27E-25D

not to exceed 250' (depth to water)

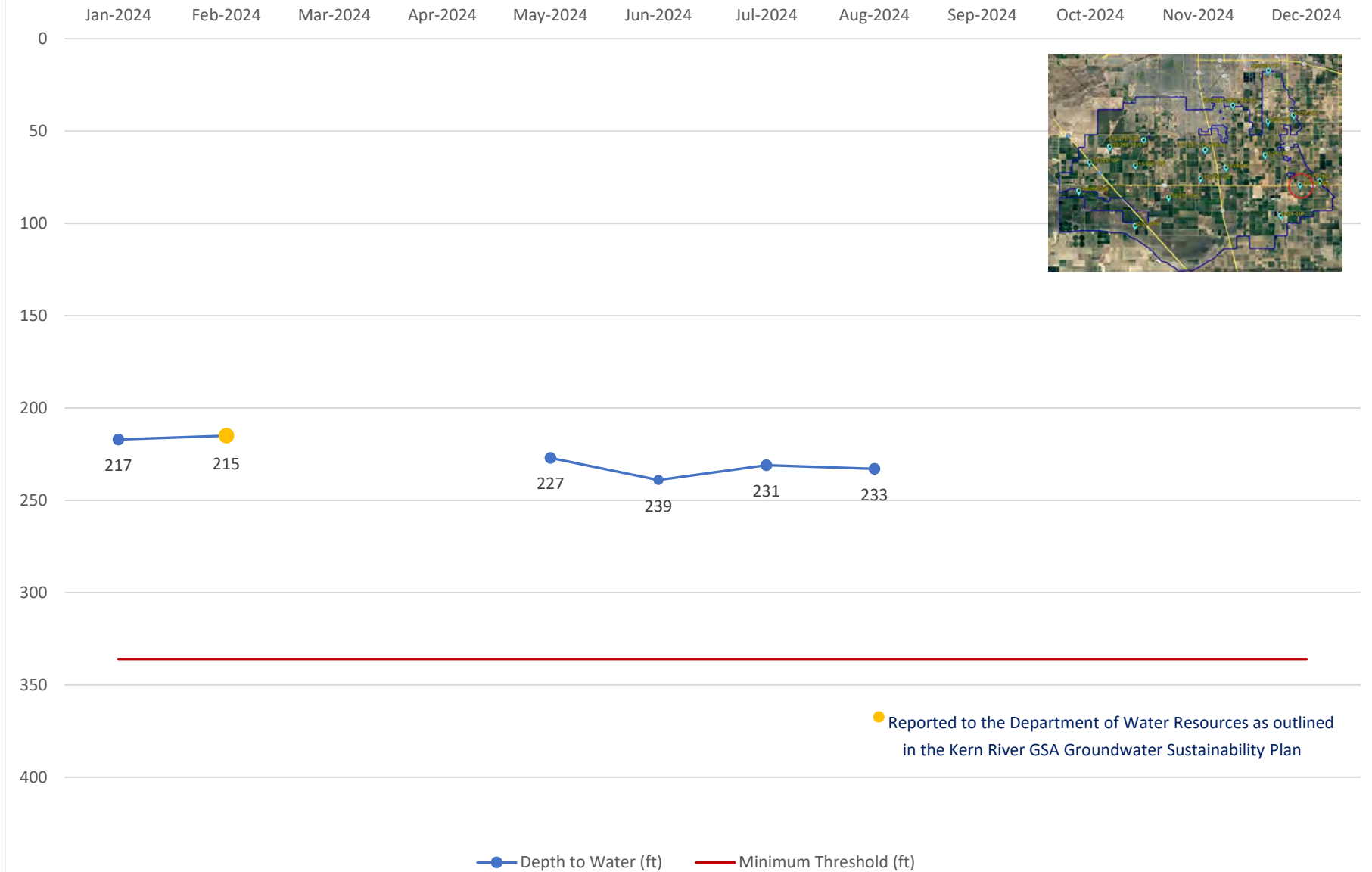


RMW-040 Long-term

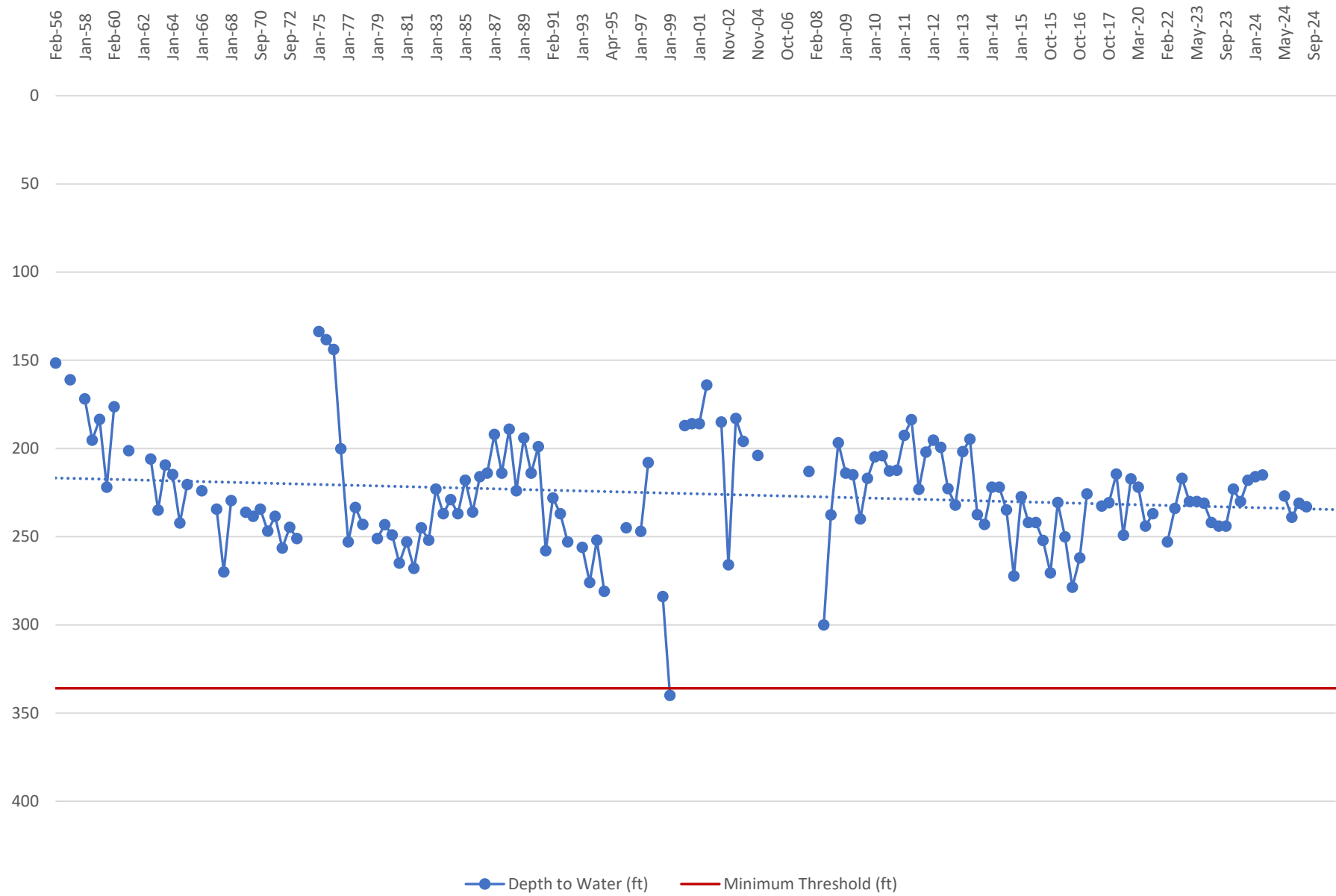


RMW-041 31S/29E-30J

not to exceed 336' (depth to water)

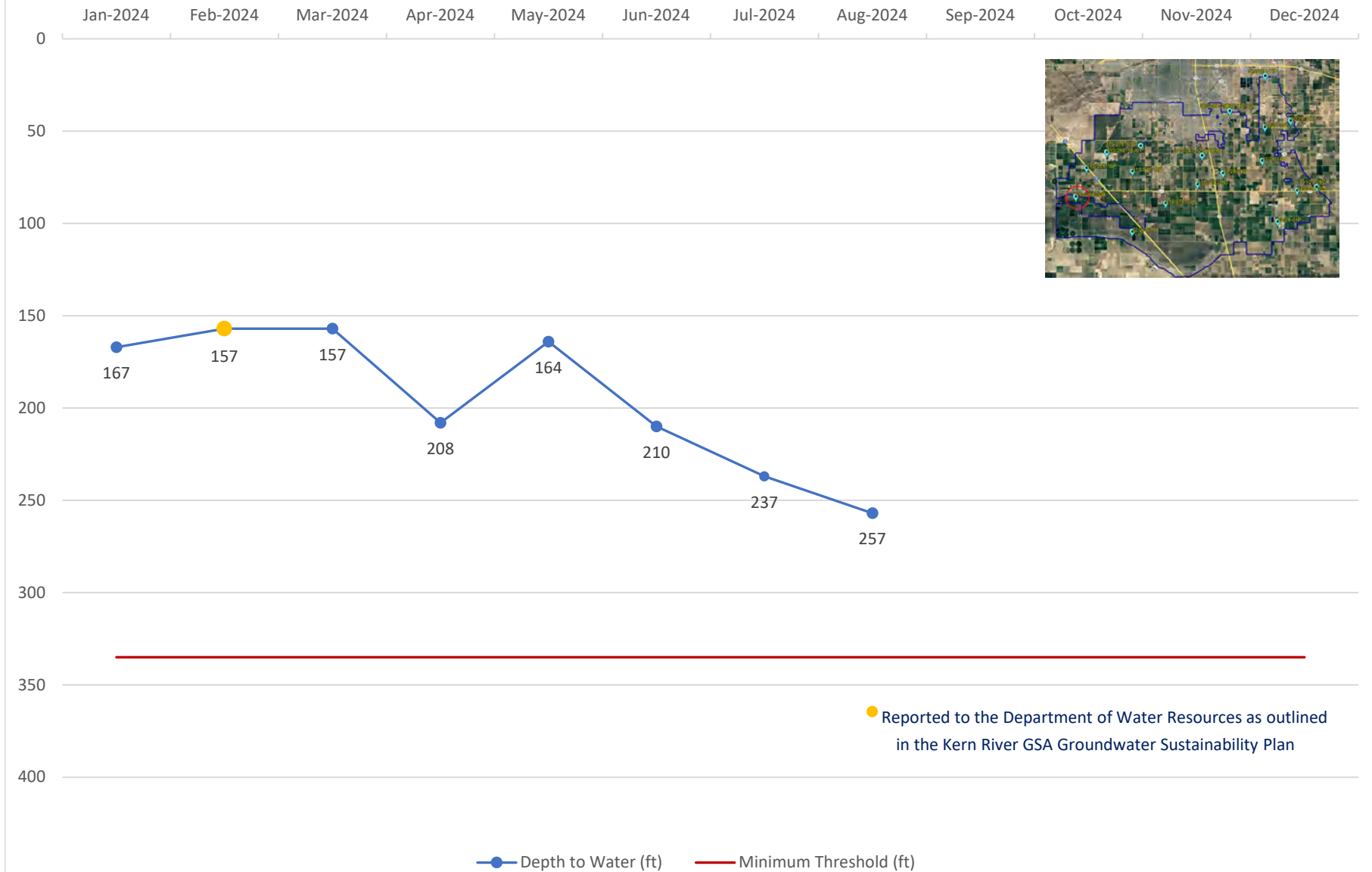


RMW-041 Long-term

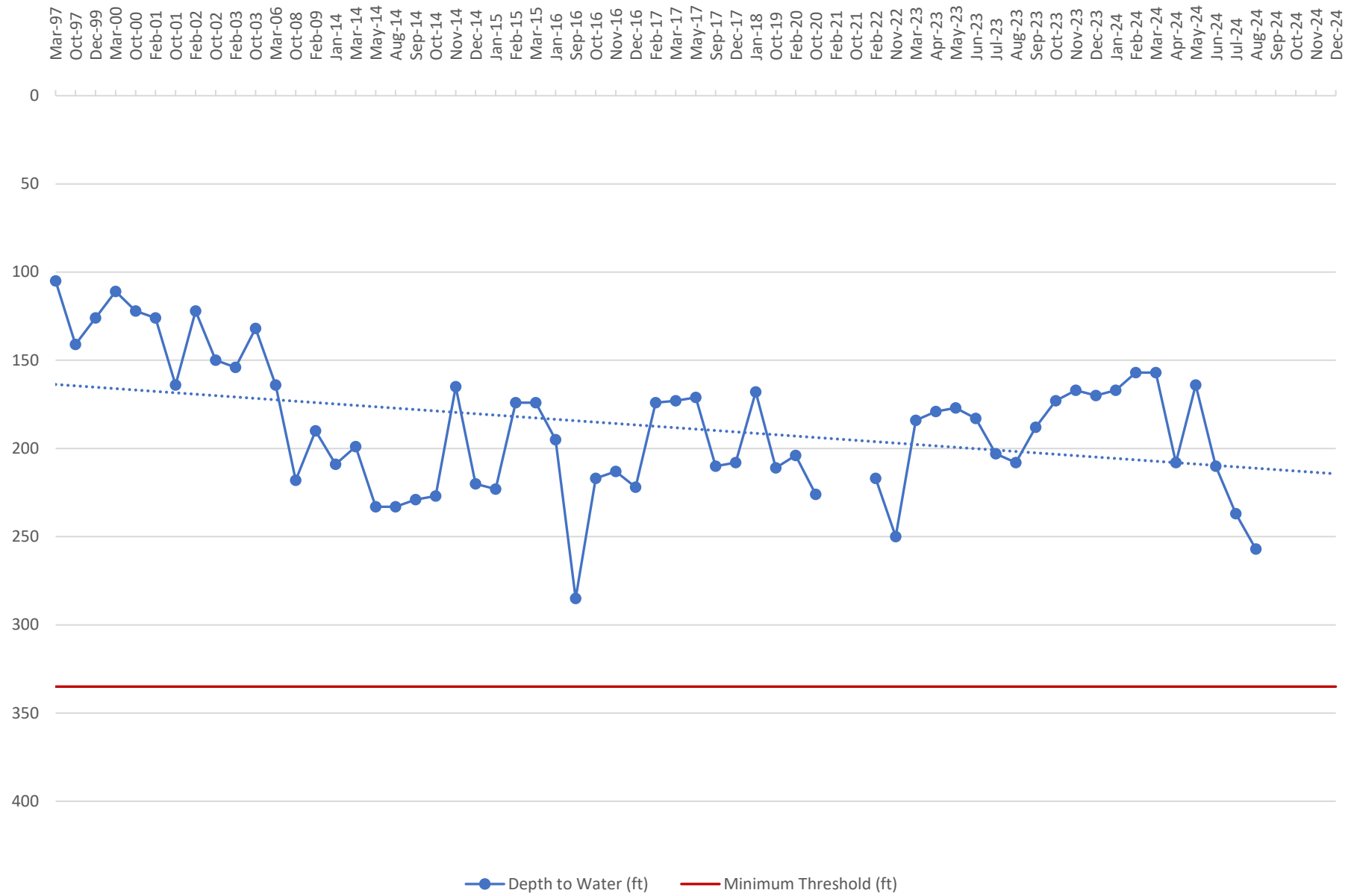


RMW-042 31S/26E-32B

not to exceed 335' (depth to water)

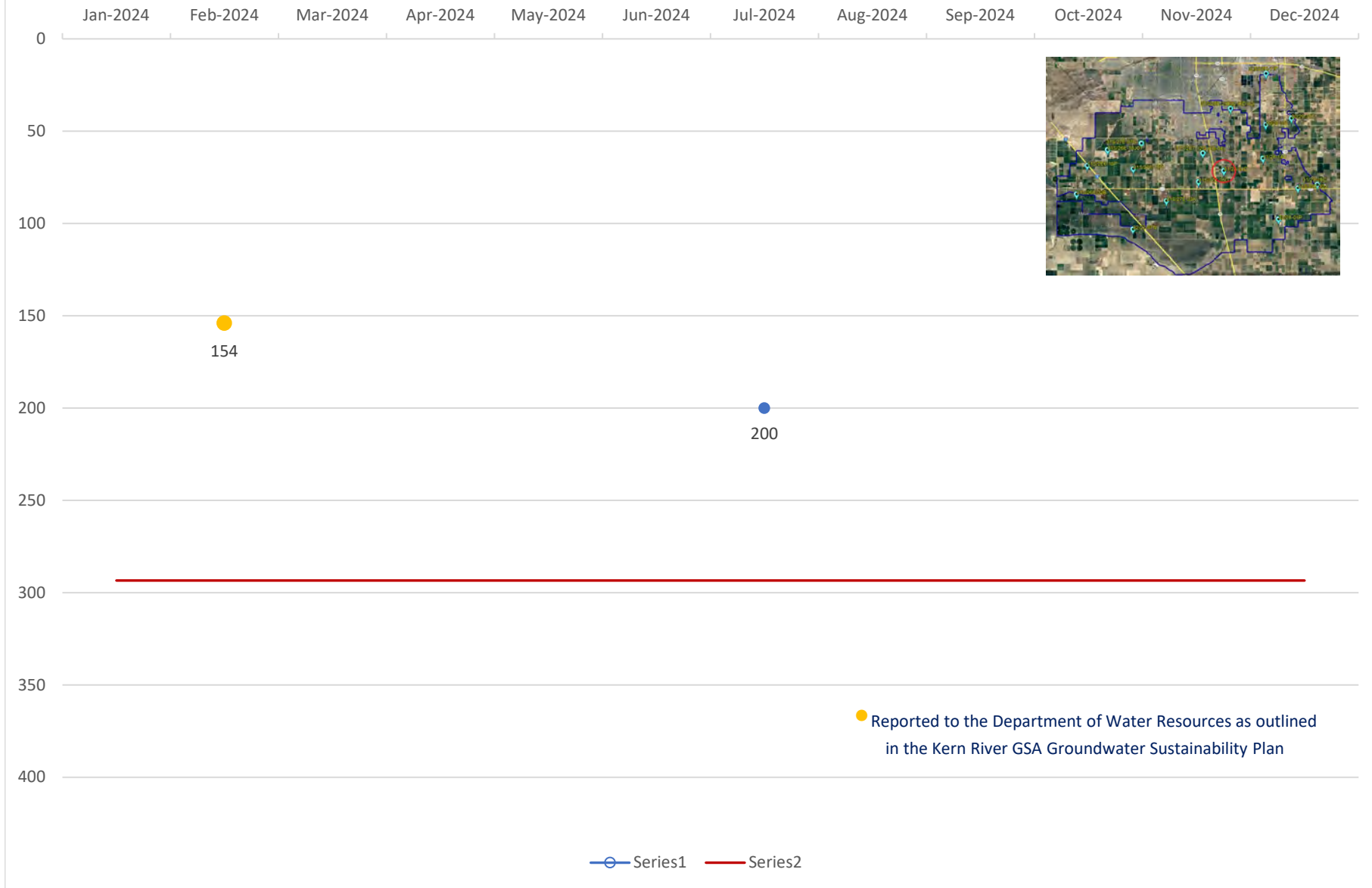


RMW-042 Long-term

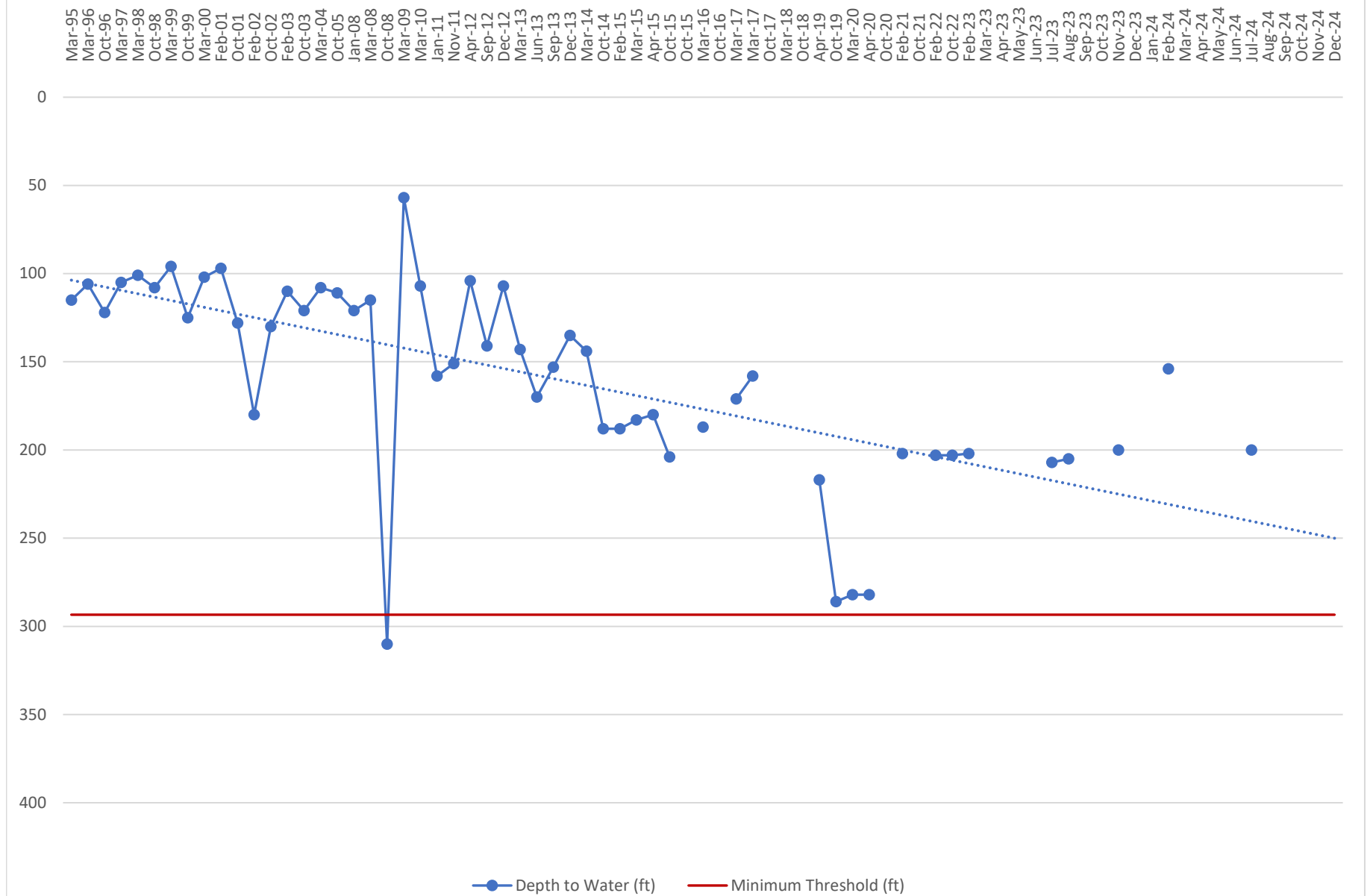


RMW-192 31S/28E-20D

not to exceed 293.4' (depth to water)



RMW-192 Long-term

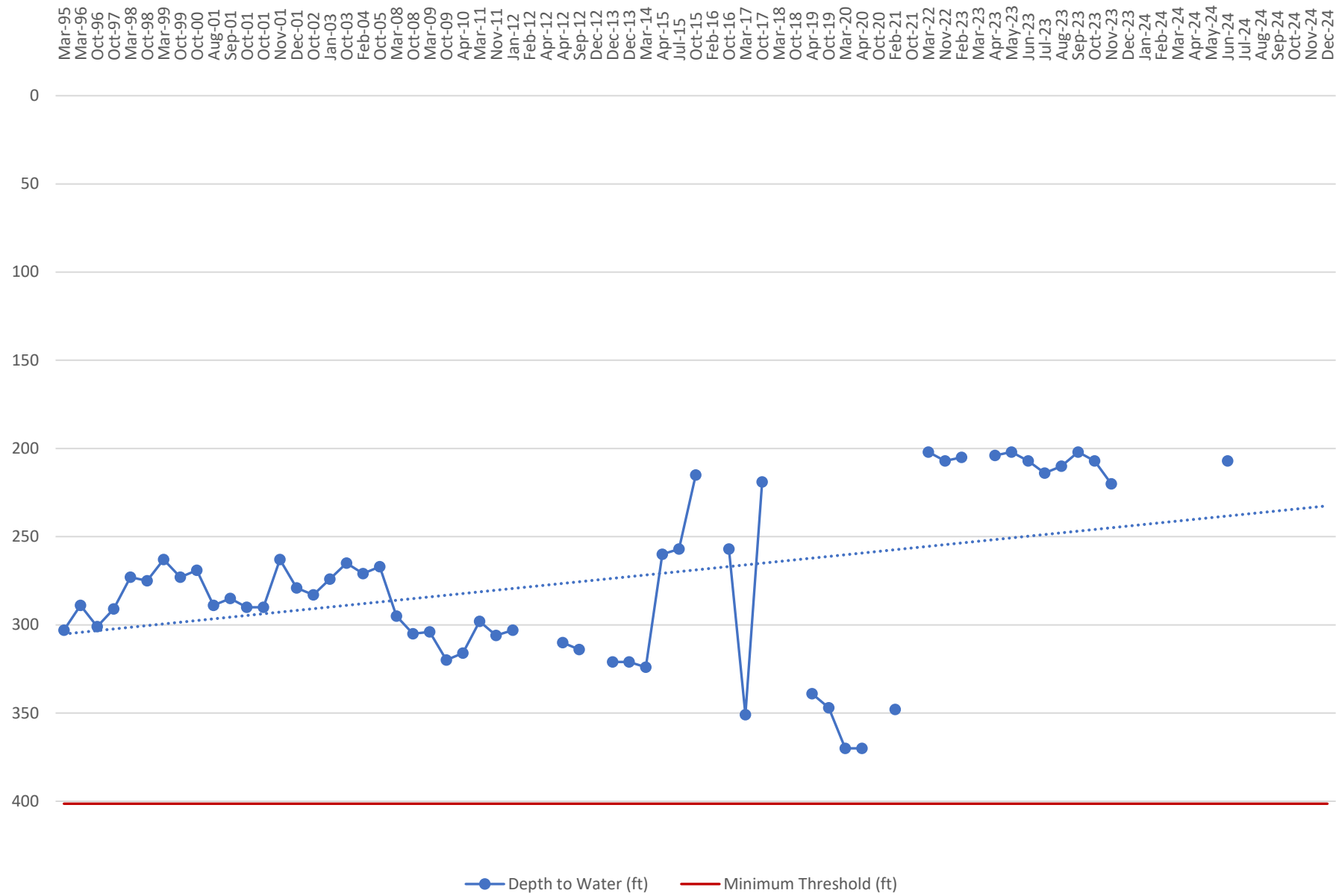


RMW-193 31S/29E-28C

not to exceed 401.4' (depth to water)

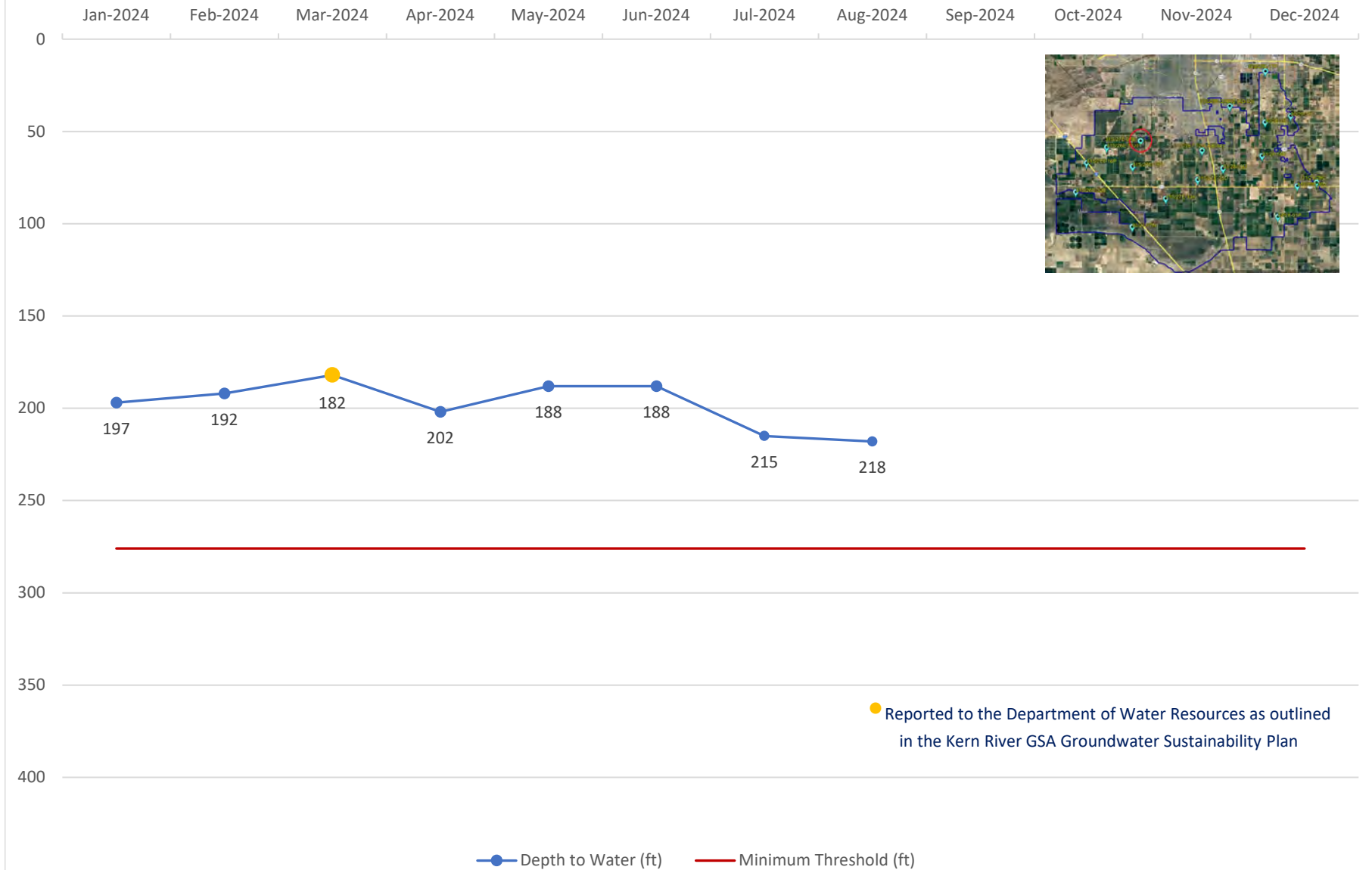


RMW-193 Long-term

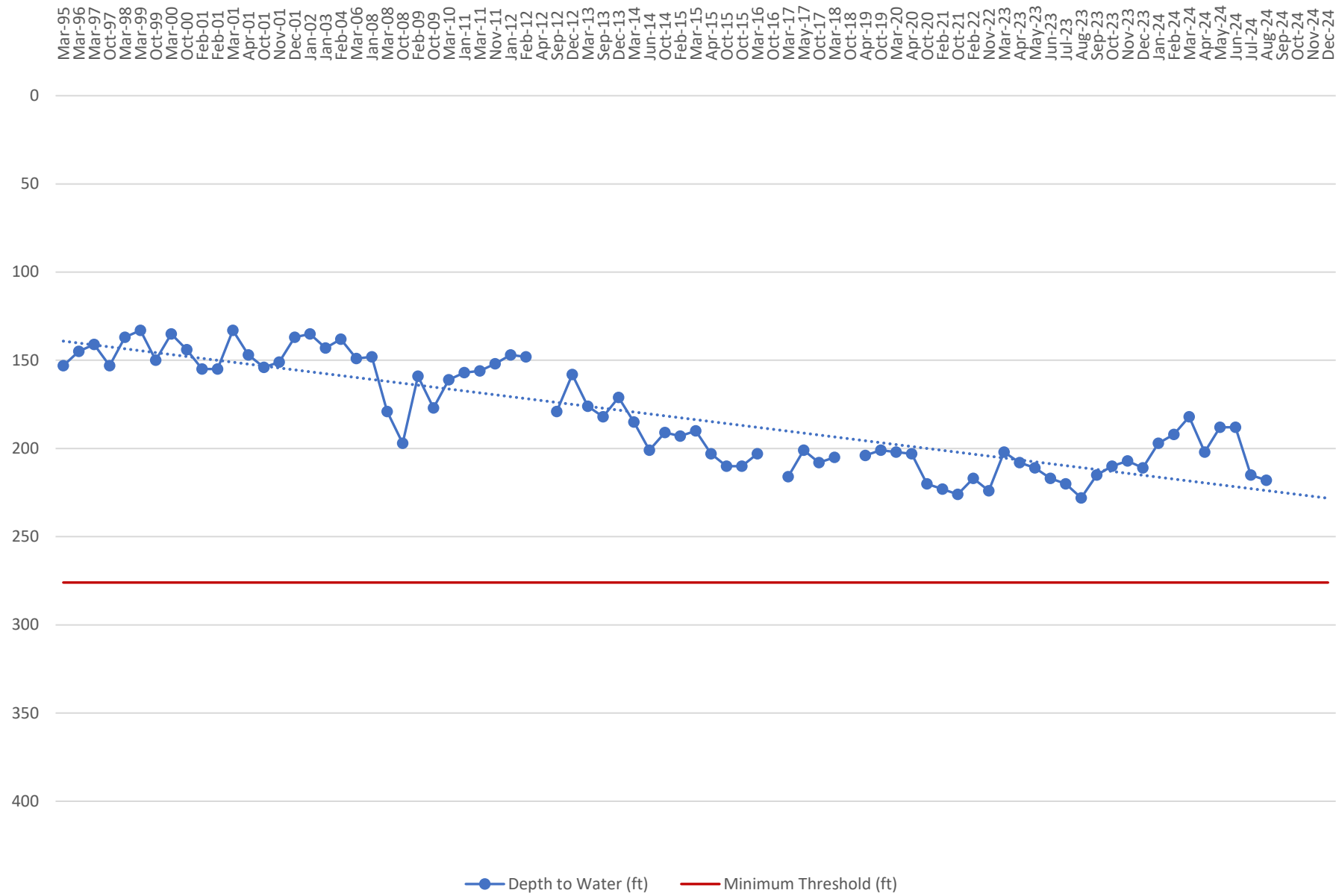


RMW-195 31S/27E-07B

not to exceed 276' (depth to water)

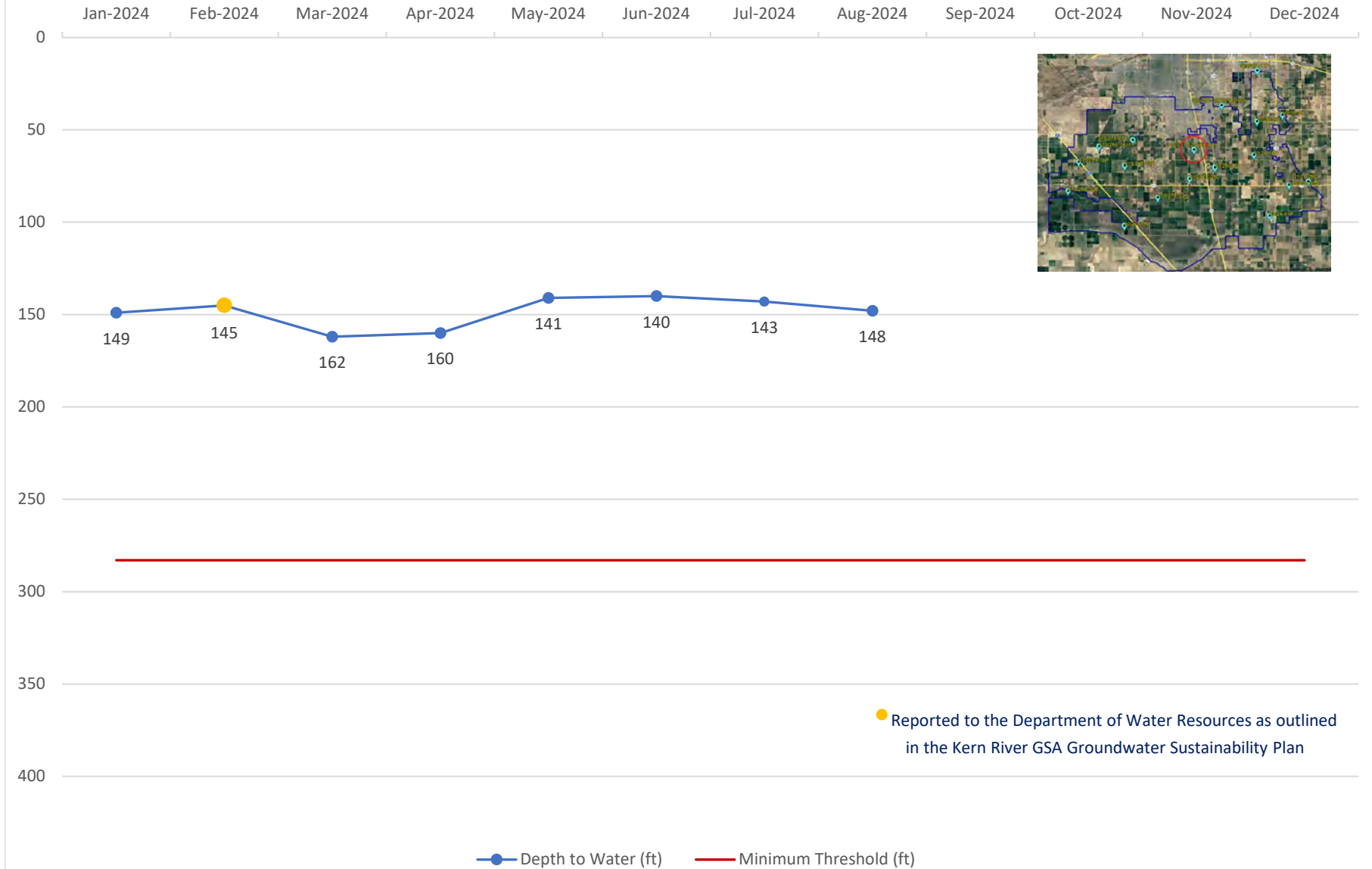


RMW-195 Long-term

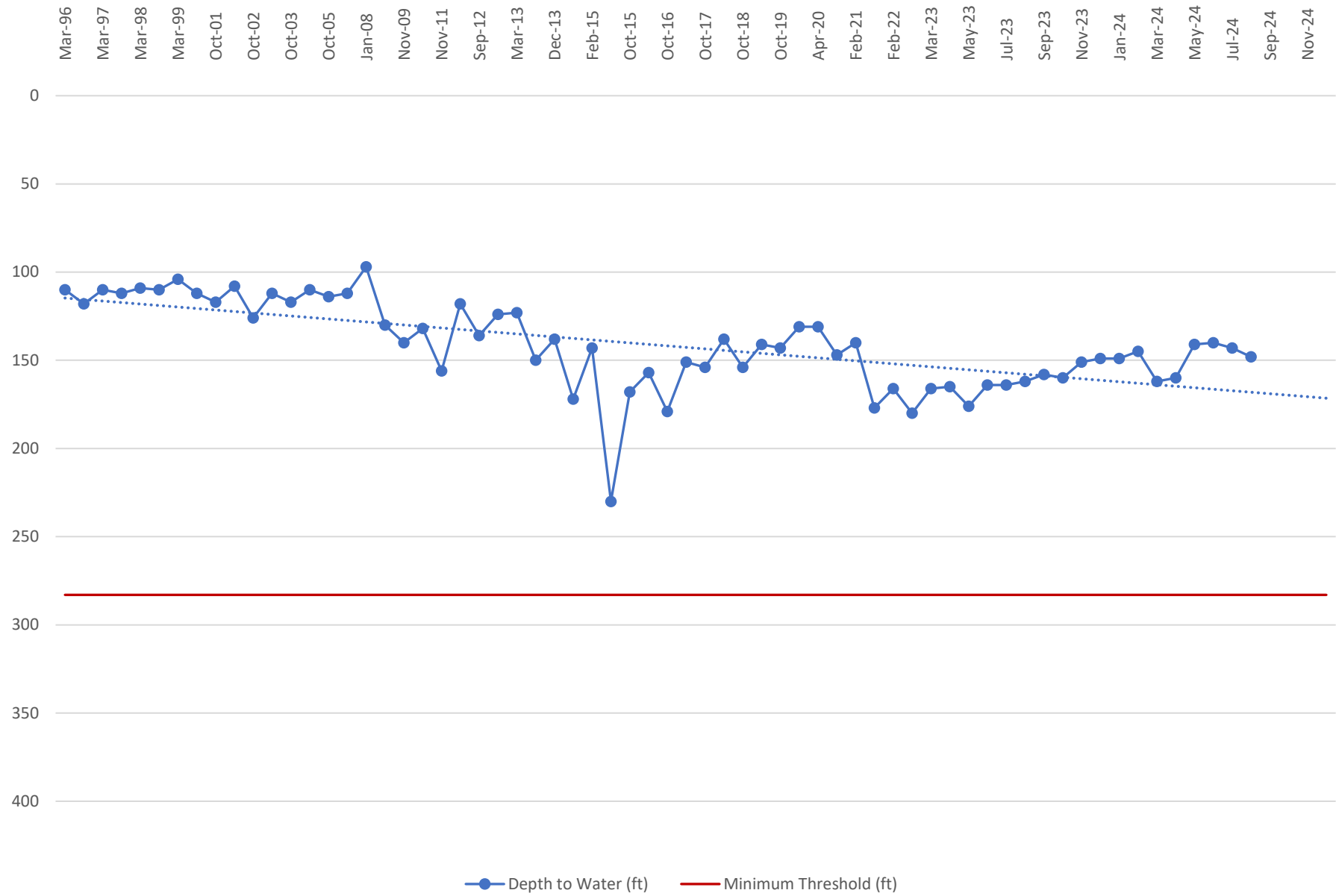


RMW-196 31S/27E-12Q

not to exceed 283' (depth to water)

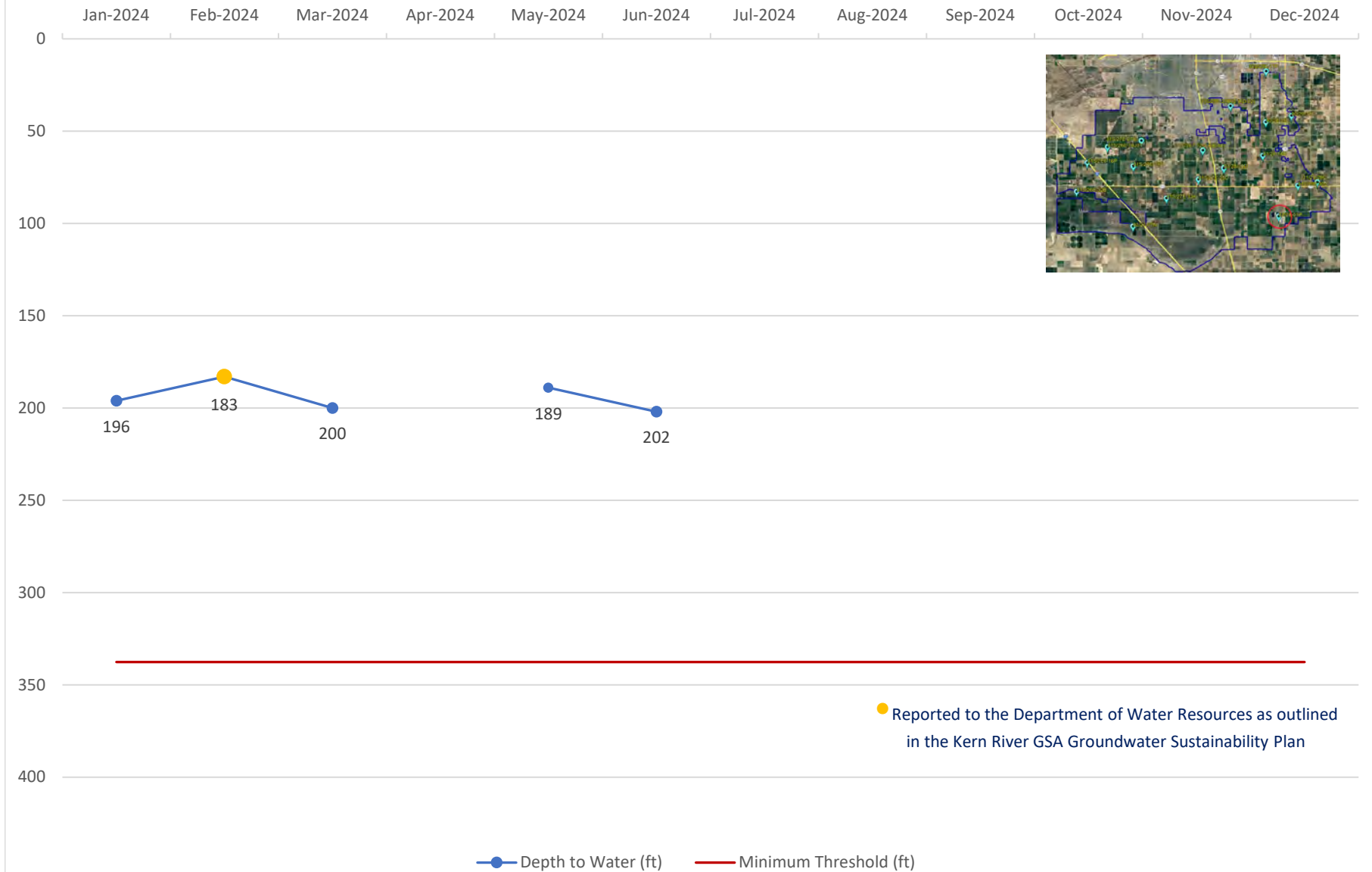


RMW-196 Long-term

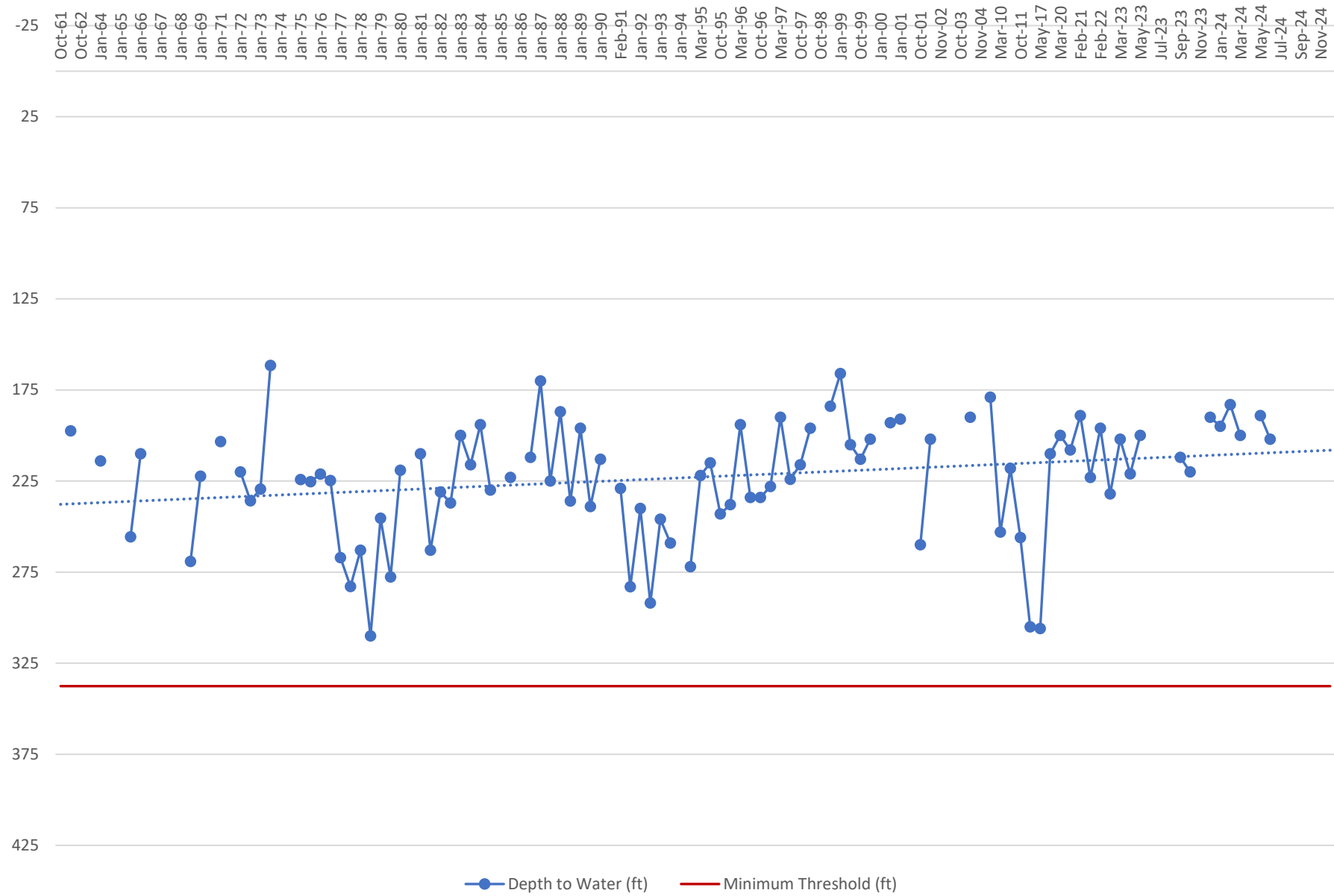


RMW-197 32S/28E-01P

not to exceed 337.6' (depth to water)

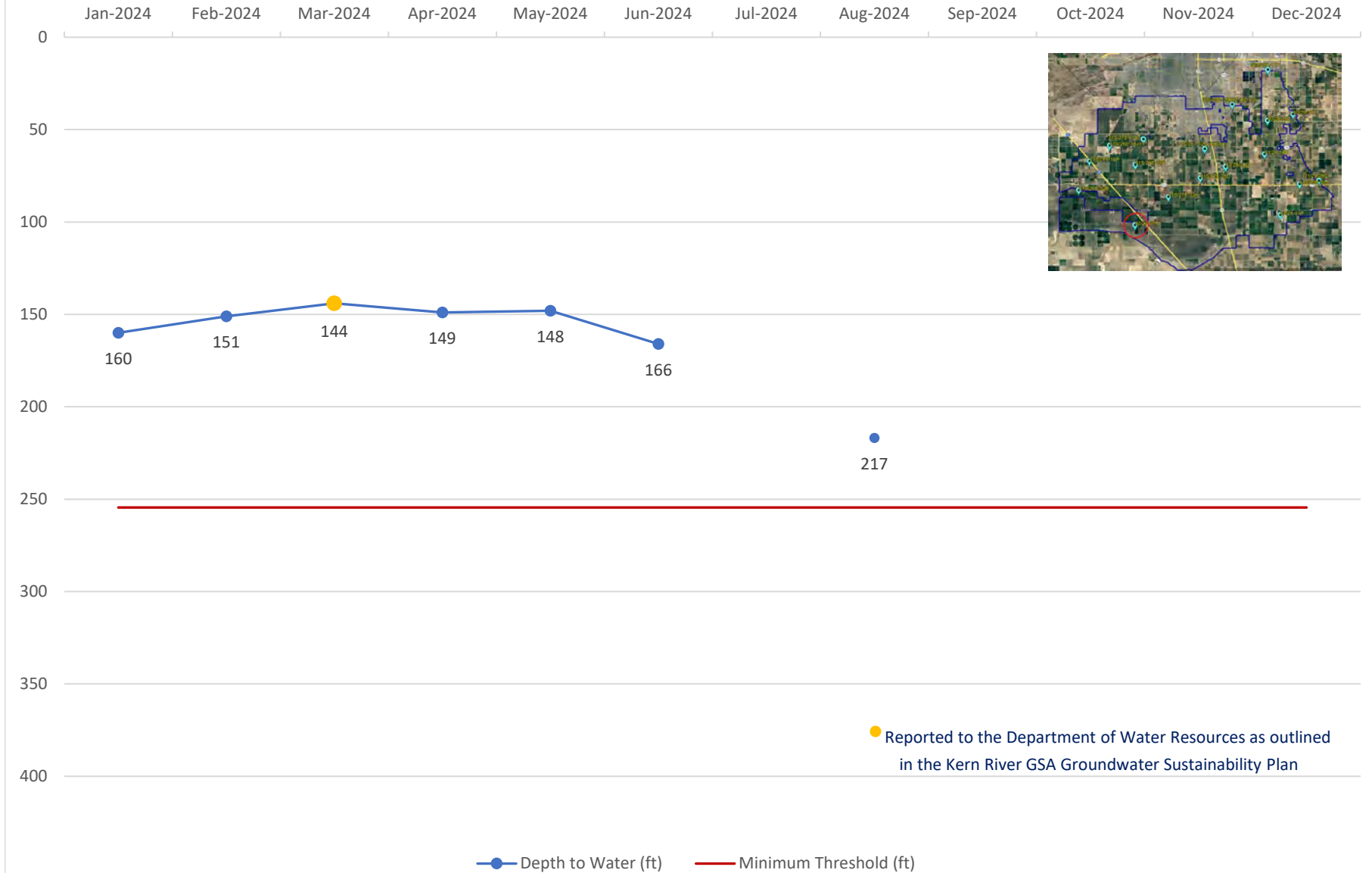


RMW-197 Long-term

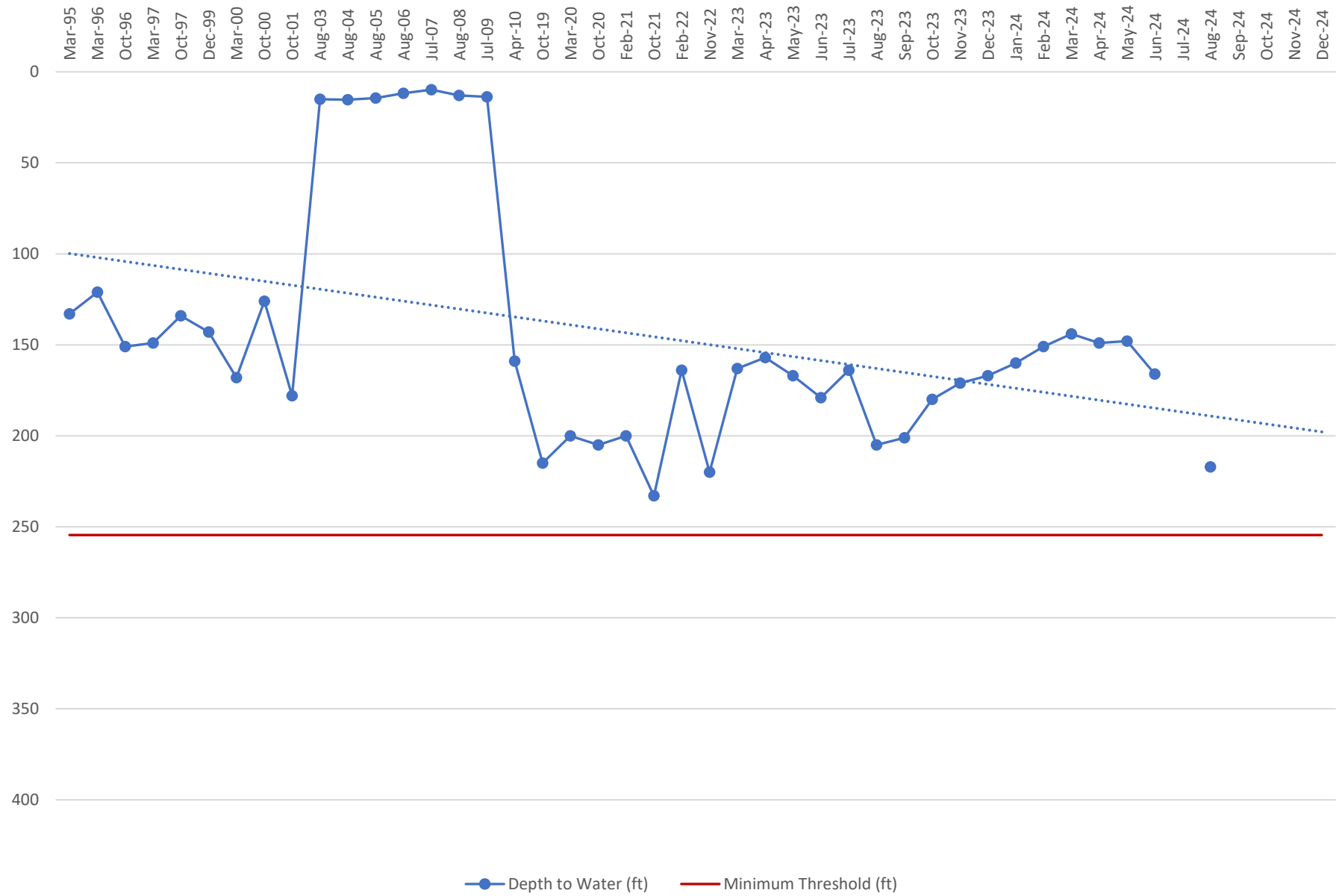


RMW-200 32S/27E-07N

not to exceed 254.5' (depth to water)

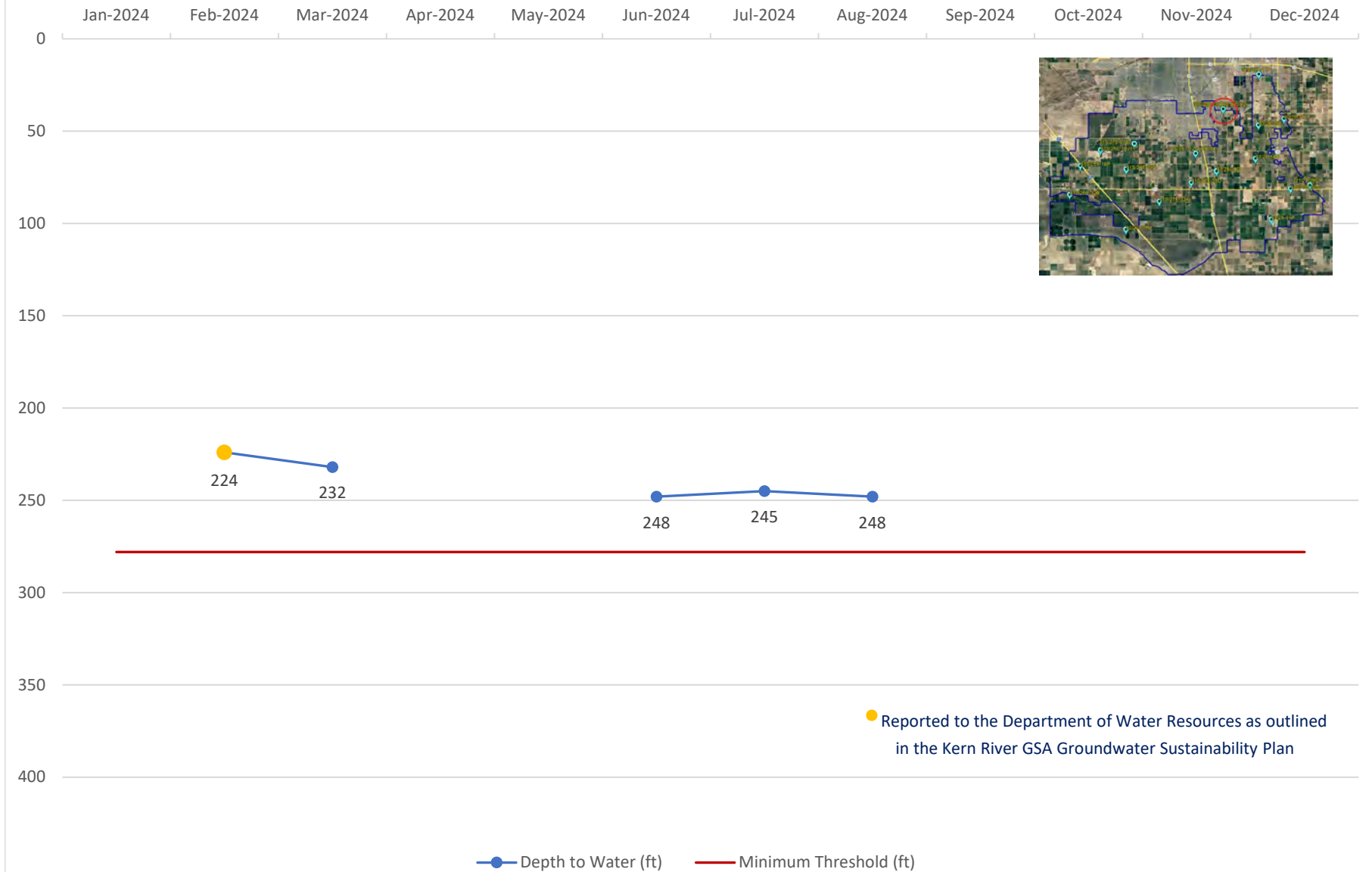


RMW-200 Long-term

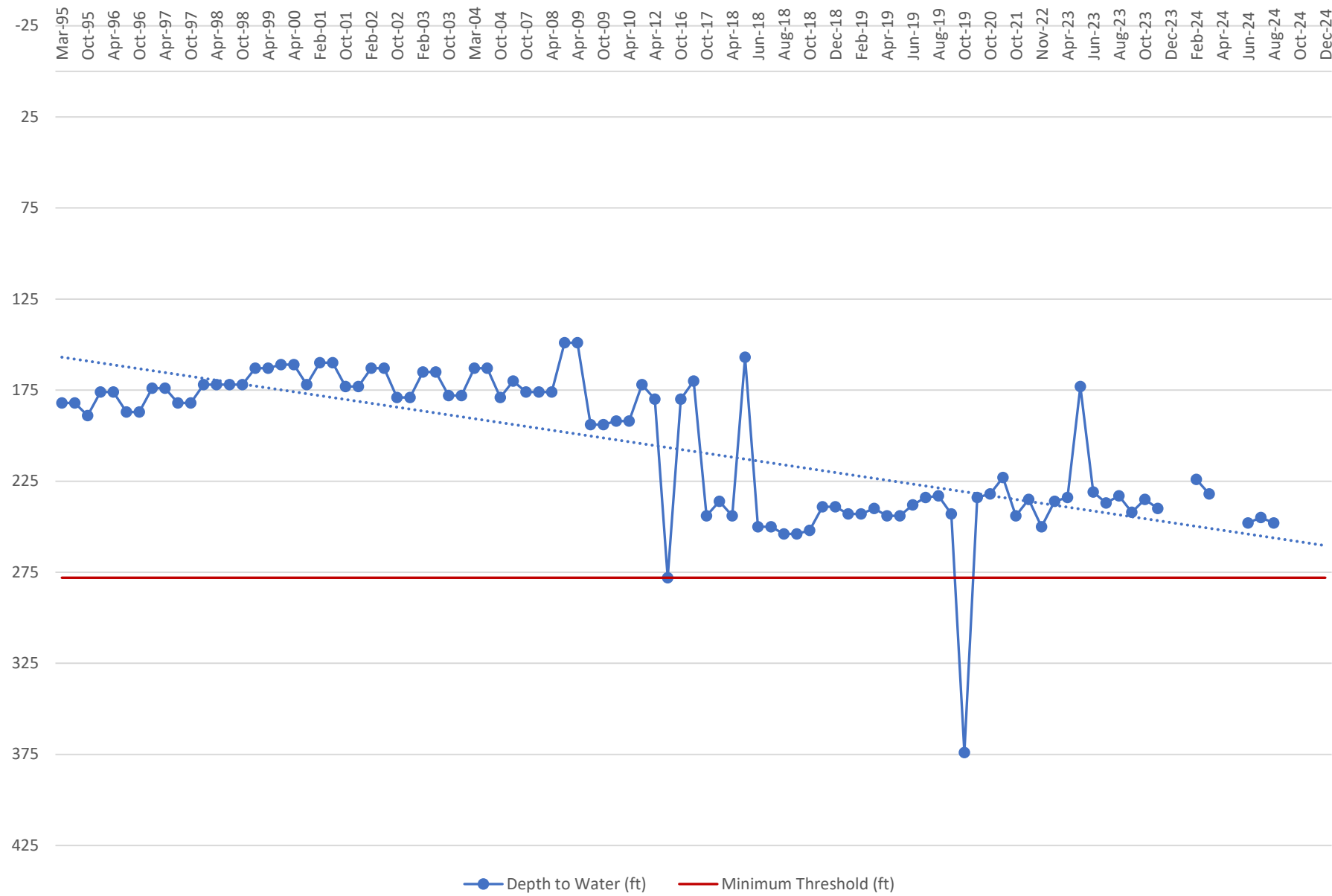


RMW-216 30S/28E-29B

not to exceed 278' (depth to water)

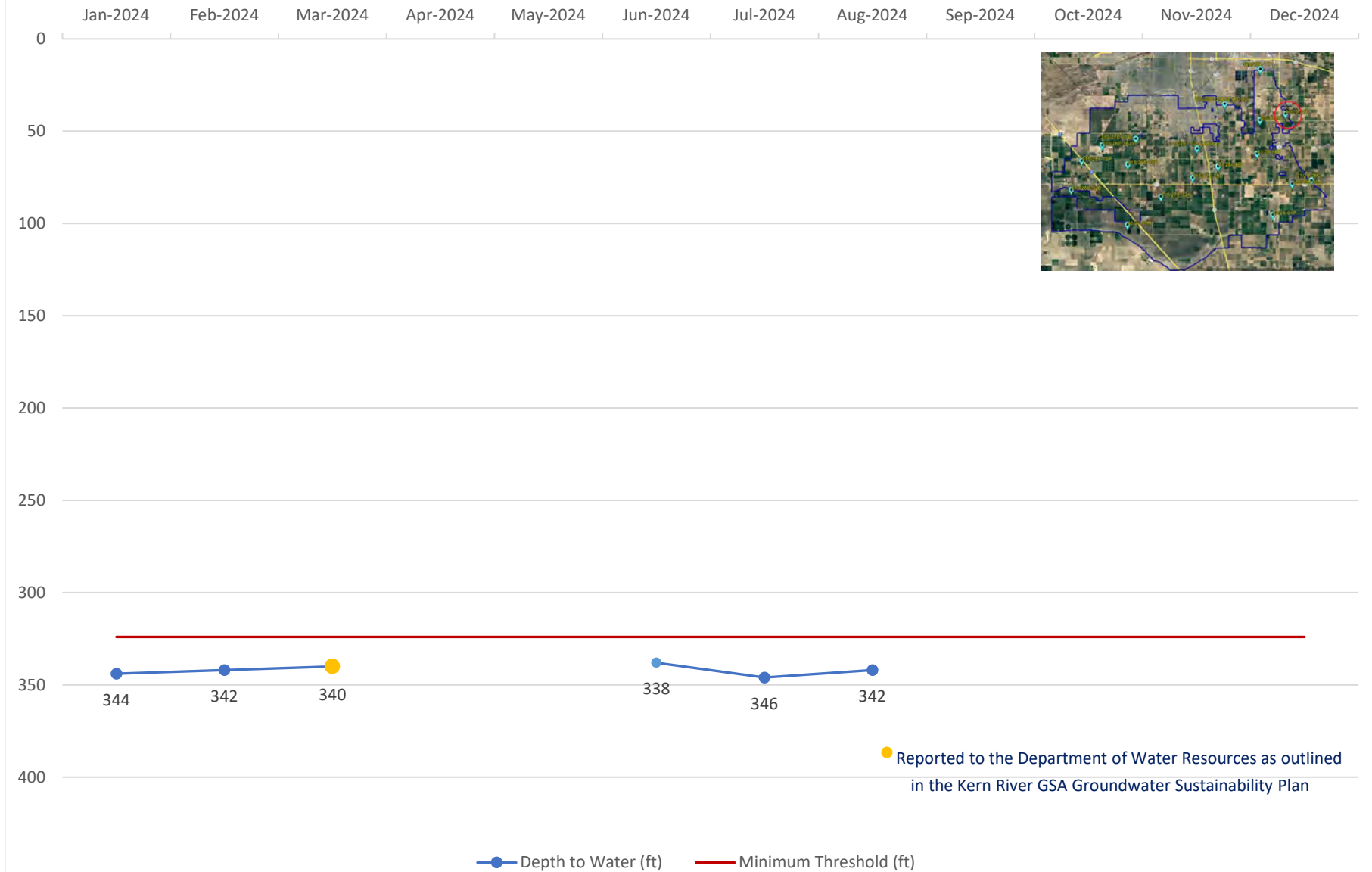


RMW-216 Long-term

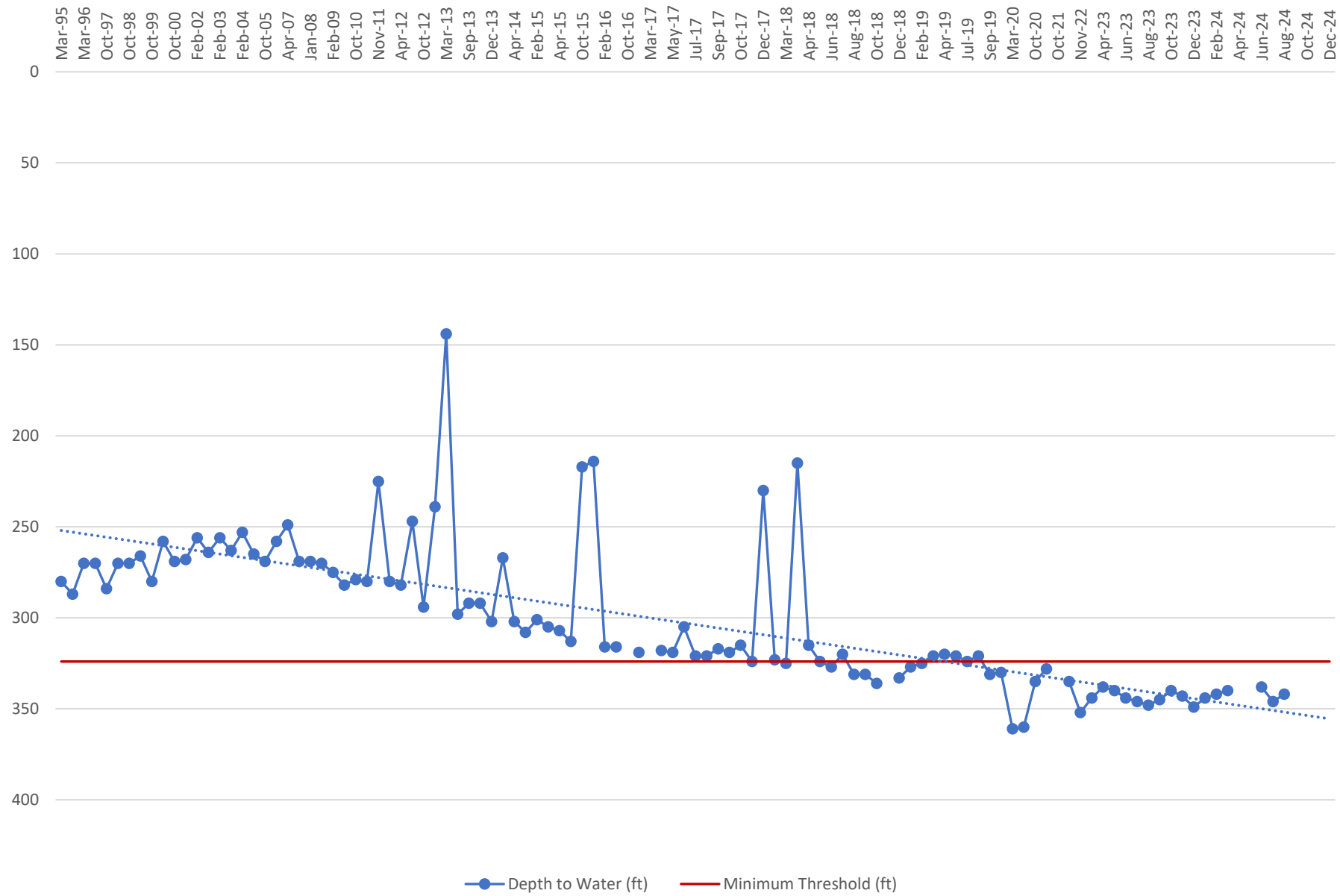


RMW-217 30S/29E-31C

not to exceed 324' (depth to water)

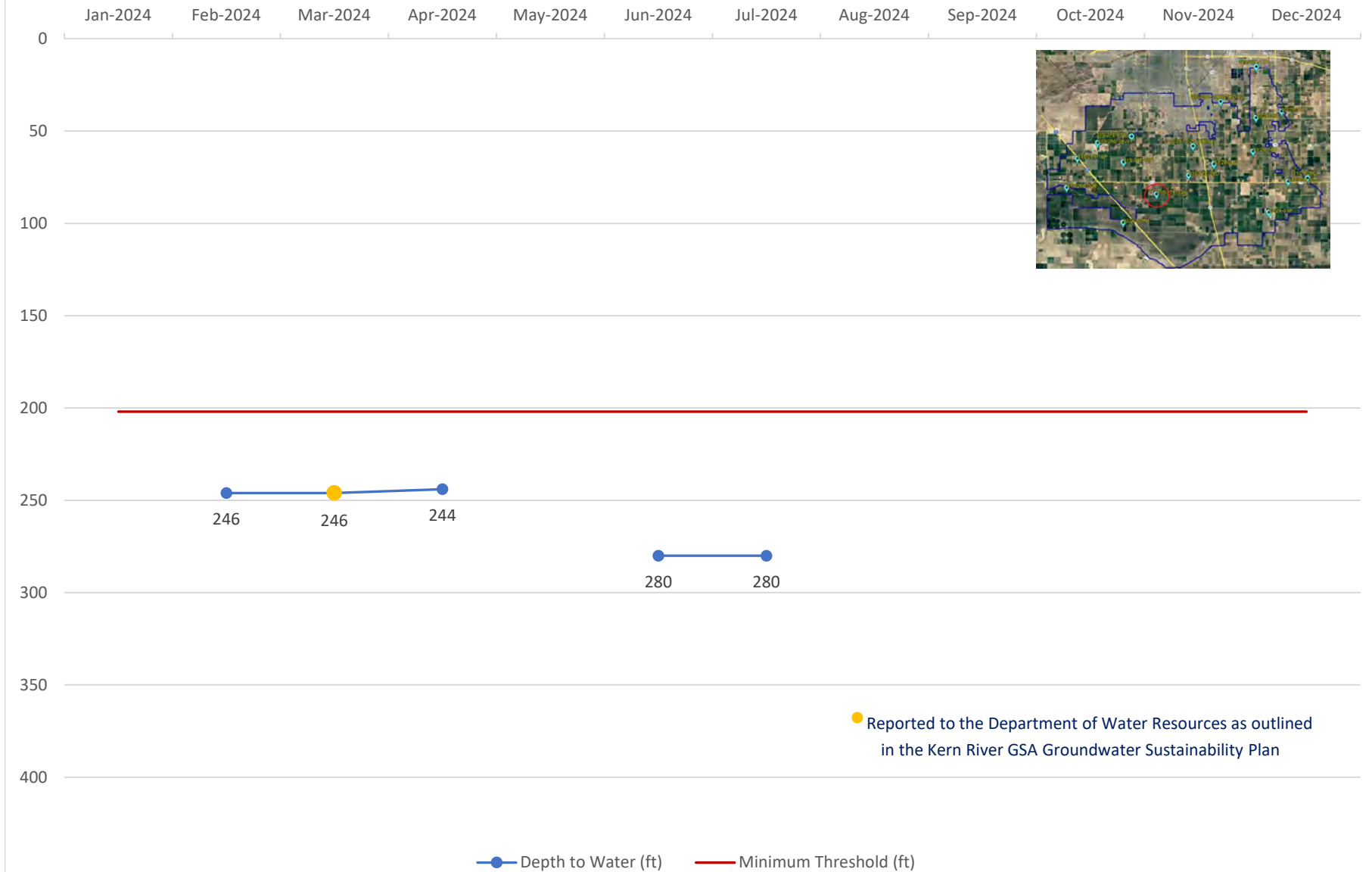


RMW-217 Long-term

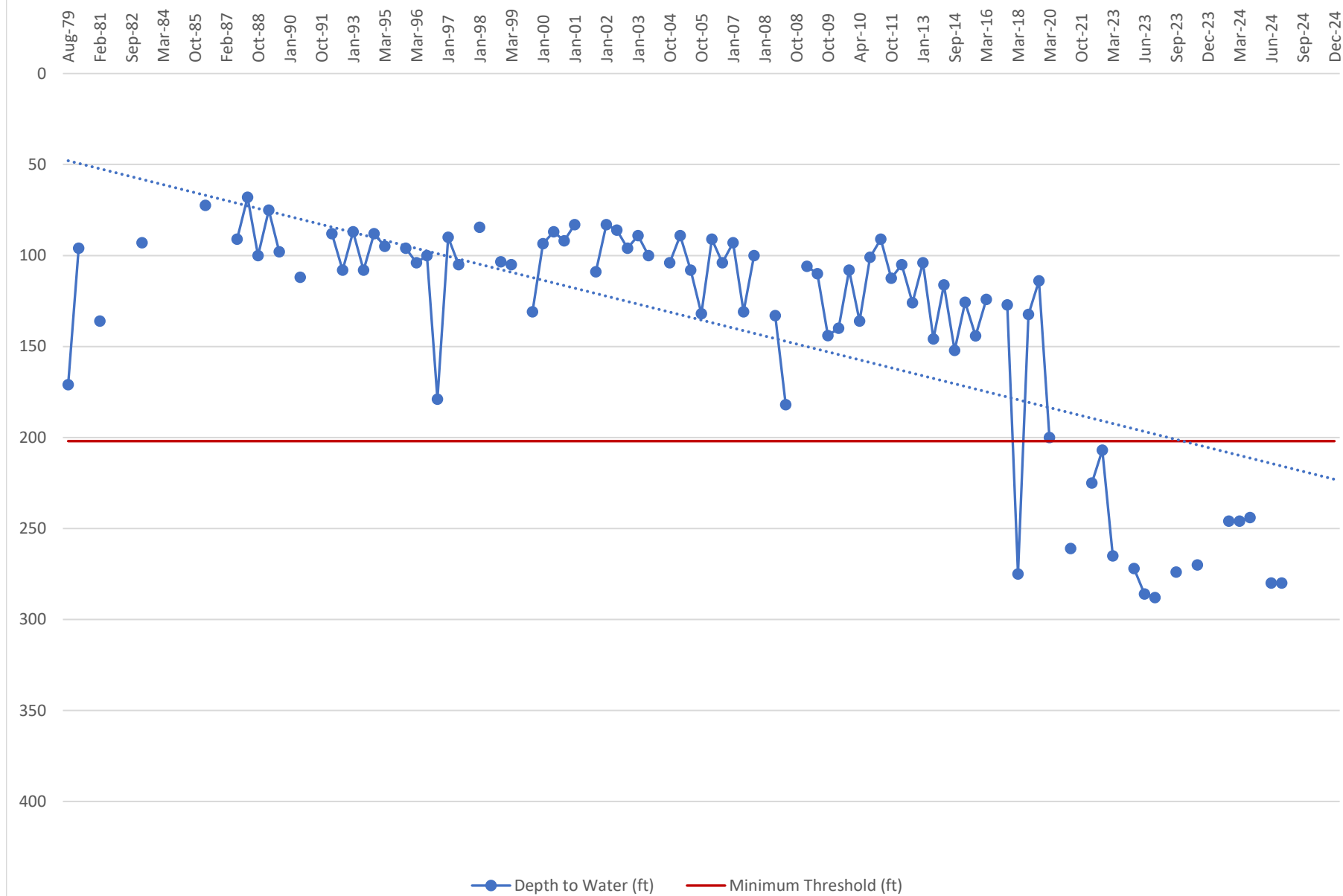


RMW-218 31S/27E-33K

not to exceed 202' (depth to water)

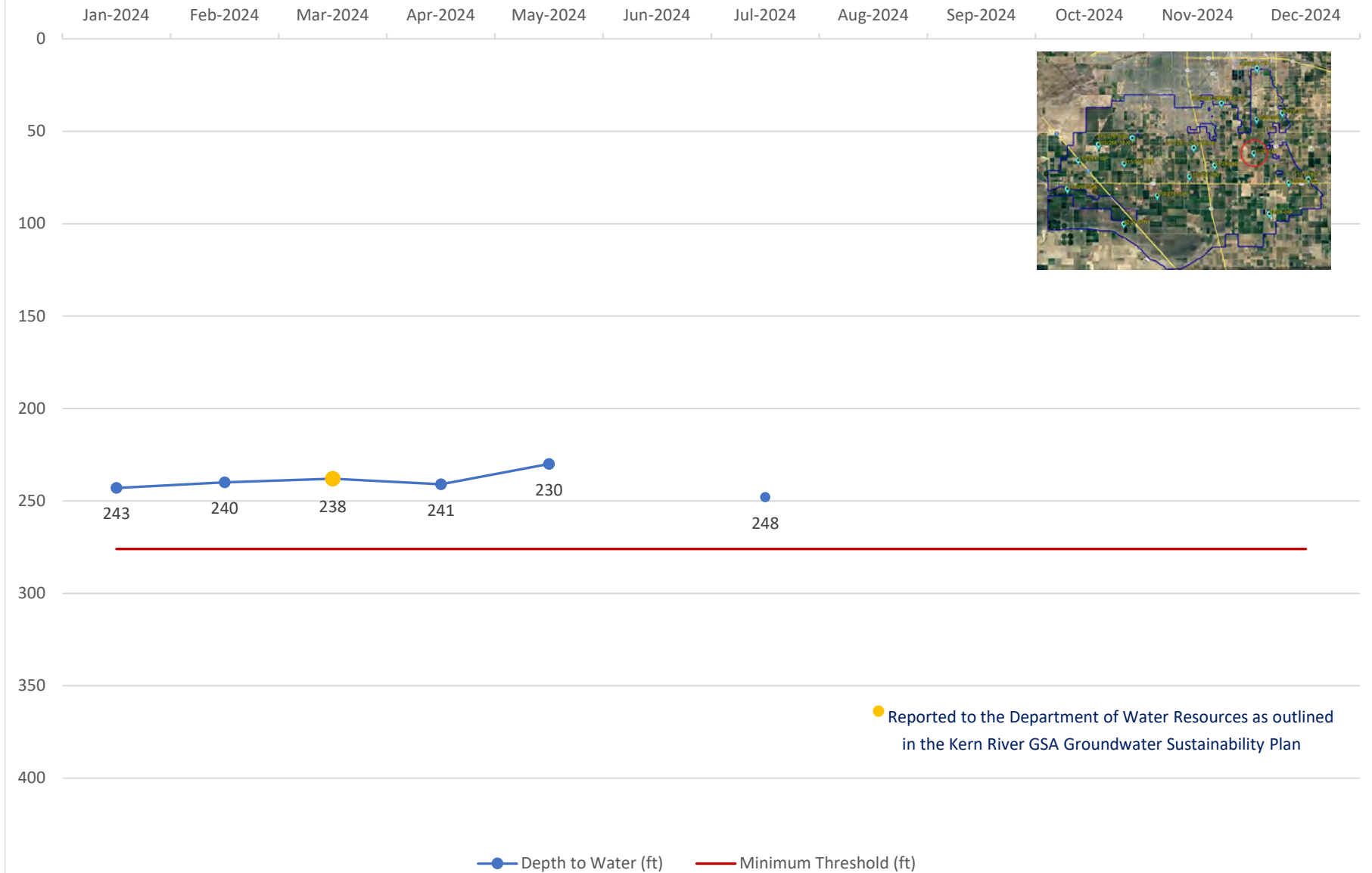


RMW-218 Long-term

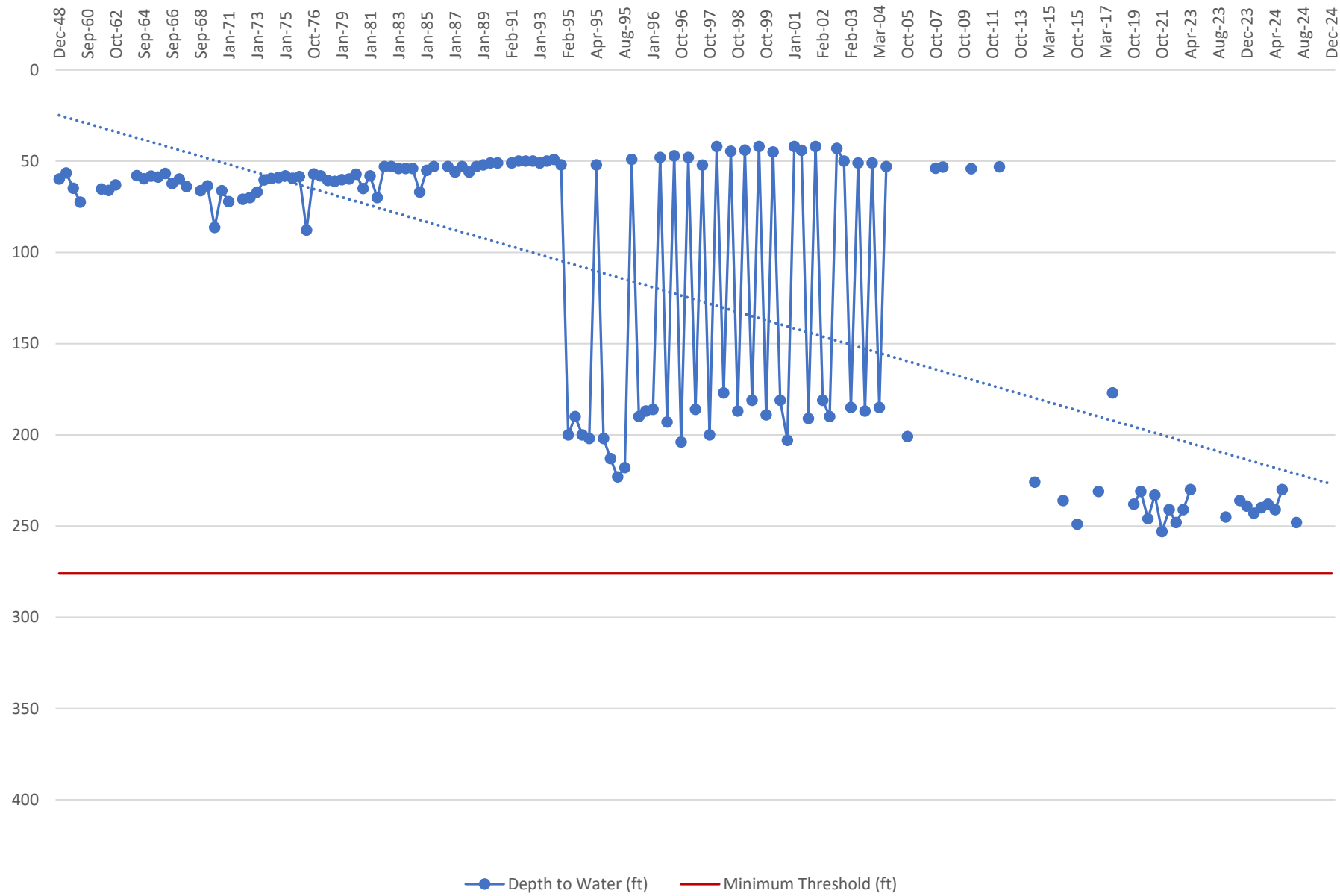


RMW-219 31S/28E-14D

not to exceed 276' (depth to water)



RMW-219 Long-term



Tab VI





State Water Resources Control Board

July 26, 2024

The included notice is to inform you the State Water Resources Control Board (Board) will hold a public hearing on February 20, 2025, to determine if a basin you pump groundwater from, the Kern County Subbasin, will be designated as a probationary basin under the Sustainable Groundwater Management Act (SGMA).

Why you are receiving this letter: We sent this letter to about 1,800 property owners known to the Board to own (or to have owned) a well and who may pump (or are planning to pump) groundwater from the Kern County Subbasin, based on publicly available well information. Our goal is to inform people who use groundwater about opportunities to provide input related to upcoming decisions.

The Board is considering whether to designate the subbasin as probationary because local agencies do not have an adequate groundwater sustainability plan, as SGMA requires. If the Board designates the subbasin as probationary, it may require some groundwater pumpers in the subbasin to install meters, measure and report all groundwater extractions, and pay fees to cover the cost of Board actions. These Board actions include evaluating basin conditions, assisting local agencies, and potentially taking steps to ensure groundwater is managed sustainably. The Board can choose to exempt people who only pump groundwater for domestic household purposes from reporting and fees.

Please see the included notice and flyer for information on the hearing and two public workshops that will occur prior to the hearing. The notice includes instructions for viewing or participating in the hearing and workshops, as well as background on SGMA and the proposed probationary designation. Please join us at one of the workshops to share your input and learn more.

Spanish interpretation will be available at the hearing and workshops. To request interpretation in another language, or to request translation of documents, complete an online form at bit.ly/LanguageAccessForm, call (916) 341-5254, or email OPP-LanguageServices@Waterboards.ca.gov.

To receive updates, sign up for our email list under the "Stay Informed" section on the Board's SGMA website at www.waterboards.ca.gov/sgma. **See our Frequently Asked Questions** for pumpers at: bit.ly/sgmapumperfaq.

For questions regarding this letter, please contact the State Water Board's SGMA Program at SGMA@waterboards.ca.gov or at (916) 322-6508.

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

State Water Resources Control Board

NOTICE OF OPPORTUNITY TO PROVIDE FEEDBACK, PUBLIC STAFF WORKSHOPS, AND PUBLIC BOARD HEARING FOR THE PROPOSED DESIGNATION OF KERN COUNTY SUBBASIN AS A PROBATIONARY BASIN

Este aviso está en español en: bit.ly/sgma-kern

Contact us to request language services and/or information in your language:

ਆਪਣੇ ਭਾਸ਼ਾ ਵਿਚ ਭਾਸ਼ਾ ਸੇਵਾ ਅਤੇ ਜਾਣਕਾਰੀ ਦੀ ਬਿਨਾਂ ਕਰਨ ਲਈ ਸਹਾਇਤਾ ਨਾਲ ਸੰਪਰਕ ਕਰੋ:

Makipag-ugnayan sa amin para humiling ng mga serbisyo sa wika at/o
impormasyon sa iyong wika:

Txuas lus rau peb los thov cov kev pab cuam txhais lus thiab/los sis cov ntaub
ntawv ua koj hom lus:

[Bit.ly/LanguageAccessForm](https://bit.ly/LanguageAccessForm) | sgma@waterboards.ca.gov

NOTICE IS HEREBY GIVEN

The California State Water Resources Control Board (State Water Board or Board) will hold a public hearing at which it will consider designating the Kern County Subbasin as a probationary basin pursuant to the Sustainable Groundwater Management Act (SGMA). The Board is seeking comments from the public to inform its decision. All members of the public are therefore encouraged to provide input at the hearing, leading up to the hearing at public workshops, or in writing, as described in this notice. The hearing itself will include time for public comments that the Board will consider. Participants can provide comments during the hearing in-person or via Zoom. Spanish interpretation will be available. Additionally, there will be a watch-only webcast option for viewing the hearing. The State Water Board will hold the public hearing at the time and location noted below.

Public Board Hearing

Thursday, February 20, 2025, at 9:00 AM

In-Person Location

Coastal Hearing Room
Joe Serna Jr.— CalEPA Headquarters Building
1001 I Street, Second Floor
Sacramento, CA 95814

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

Mail must be received (not postmarked) at the State Water Board office by September 23, 2024. All hand-delivered submittals must arrive and be date and timestamped prior to September 23, 2024, at 12:00 noon. Couriers delivering hard copies of comment letters must check in with lobby front desk personnel who will contact the Clerk to the Board at (916) 341-5611.

Information regarding how to comment on the final staff report will be provided after the final staff report is available. If you would like a copy of the written comments submitted on this subject, please send a request to SGMA-Kern@waterboards.ca.gov identifying the subject listed above. Copies of written comments will not be available until after the comment deadline.

PUBLIC STAFF WORKSHOPS PRIOR TO PUBLIC PROBATIONARY BOARD HEARING

Staff will also hold two public staff workshops to explain the draft staff report and share more about how to participate in the State Water Board's state intervention process. Staff will also accept verbal public comments on the draft staff report at the workshops. While a quorum of the State Water Board may be present, the State Water Board will not take regulatory action at the workshops.

Virtual Staff Workshop

Monday, August 26, 2024

11:00 AM – 1:30 PM

Staff presentation will start at 11:00 AM

Staff will begin accepting public comments at 12:15 PM

Zoom link: <https://waterboards.zoom.us/j/95481583017>

English and Spanish webcast of the virtual staff workshop with closed captioning will be available at video.calepa.ca.gov. If you wish to ask a question or make a comment, please join using the Zoom link.

In-Person Staff Workshop

Thursday, August 29, 2024

5:30 PM – 8:30 PM

(No internet viewing option; in-person only)

Staff presentation will start at 5:30 PM

Staff will begin accepting public comments at 7:00 PM

Hodel's Country Dining: Liberty Hall

5917 Kundsens Drive

Bakersfield, CA 93308

LANGUAGE ACCESS

Spanish language interpretation will be provided at the public staff workshops and at the public Board hearing on February 20, 2025. To request interpretation in another language or sign language services, please submit your request by the following

is additional to local management and is intended to be temporary, lasting only until local agencies demonstrate an adequate plan to manage their respective basins.

Inadequate Groundwater Sustainability Plans and State Intervention Trigger

The Department of Water Resources (DWR) has designated the Kern County Subbasin as a high-priority basin that is subject to critical conditions of overdraft. The GSAs for the Kern County Subbasin adopted five GSPs for the Subbasin in January 2020 and submitted the plans to DWR for review. The GSAs subsequently adopted revised GSPs in 2022, referred to as the 2022 GSPs, to address issues (deficiencies) identified by DWR.

On March 2, 2023, DWR determined the 2022 GSPs for the Kern County Subbasin to be "inadequate." The DWR inadequate determination of the Kern County Subbasin GSPs triggers state intervention with the State Water Board. (Wat. Code, § 10735.2, subd. (a)(3).)

Consideration of Groundwater Sustainability Plan Revisions

The Kern County Subbasin GSAs submitted seven new draft GSPs and a coordination agreement to Board staff on May 28, 2024, referred to here as the 2024 Draft GSPs. The Kern County Subbasin GSAs propose that these 2024 Draft GSPs eventually replace the 2022 GSPs. Board staff conducted a preliminary review of the 2024 Draft GSPs. Board staff believe that multiple 2022 GSP deficiencies identified both in DWR's inadequate determination and in the draft staff report remain in the 2024 Draft GSPs. Staff will continue review of the 2024 Draft GSPs in greater depth and will continue to provide feedback to the GSAs in the Kern County Subbasin regarding GSP improvement. Because deficiencies appear to remain in the 2024 Draft GSPs, and those deficiencies appear to be largely consistent with those in the 2022 GSPs, the draft staff report contains valuable recommendations and explanation of concerns that have continued applicability to the 2024 Draft GSPs.

Board staff will incorporate further review of the 2024 Draft GSPs into the final staff report. Staff invite interested persons to review the 2024 Draft GSPs and to provide written comments to the Board on whether and how deficiencies and potential actions identified in the draft staff report remain applicable to the 2024 Draft GSPs.

Effects of a Probationary Designation

After state intervention is triggered in a groundwater basin, the next step is for the State Water Board to consider making a probationary determination for the basin. This is done through a public process that includes the probationary public hearing discussed in this notice. If the State Water Board designates a basin as probationary, GSAs have time to address the issues (deficiencies) that caused the basin to go into probation while the State Water Board will focus on data collection and analysis to better understand what management challenges are occurring in the basin.



DO YOU KNOW WHAT'S HAPPENING WITH GROUNDWATER IN CALIFORNIA?

Groundwater is water found beneath the Earth's surface. Because groundwater is not easily visible, it is often taken for granted. As a result, groundwater basins in California are in a state of overdraft: on average, water is being pumped out of many basins faster than it is replenished by rain and other sources. This puts important drinking water and irrigation sources in jeopardy. The state's Sustainable Groundwater Management Act (SGMA), adopted by the Legislature in 2014, requires local agencies managing groundwater basins to develop and carry out sustainability plans so this water can be a resource communities can depend on for the future for drinking water, agriculture, habitat, and other needs.

Do you know what is happening with groundwater in the Kern County basin?

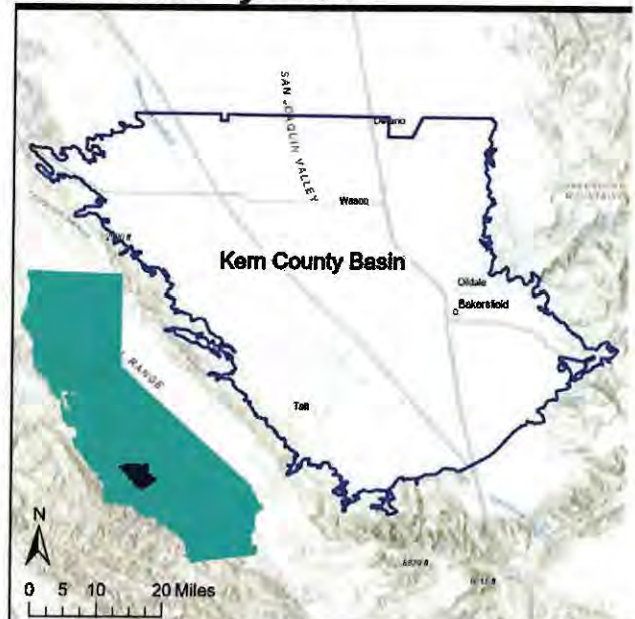
The Kern County groundwater basin is critically overdrafted. This threatens groundwater levels and drinking water quality. It also causes the land surface to sink, potentially damaging infrastructure, and can cause streams and rivers to go dry. Local agencies are charged with managing groundwater resources responsibly. In March 2023, the California Department of Water Resources (DWR) determined that the plans that local agencies in the basin wrote to manage groundwater are inadequate, meaning the plans do not do enough to protect groundwater resources for the future. After making that determination, as required by law, DWR referred the basin to the State Water Resources Control Board (Board) for further review.

Now, through a public process, the Board will decide in February 2025 whether to place the Kern County basin on probation. If this happens, some groundwater pumpers will need to report how much water they use and pay fees to the Board until the state determines local agencies have a plan in place that protects groundwater in the basin.

You have a voice in deciding the future of groundwater in the Kern County basin.

As someone who relies on groundwater in the Kern County basin, you have a voice in the Board's decision-making process. Sharing your comments can help shape the recommendations that staff will provide to the Board and help it decide if the Kern County basin needs to be put on probation and, if so, what improvements to the basin's plan should happen to better manage groundwater in your area.

Kern County basin



How **YOU** can participate:

- ▶ **In writing:** You can provide a comment on the Draft Staff Report.
- ▶ **Online:** Join the virtual public workshop on Zoom:
August 26, 2024
11:00 am – 1:30 pm
- ▶ **In person:** Join the public workshop in Bakersfield, CA:
August 29, 2024
5:30 pm – 8:30 pm
- ▶ **Attend the hearing:** February 20, 2025
- ▶ **For more details on how to participate, please review the attached notice.**
- ▶ **Stay informed!** Visit our website to subscribe to the Board's Groundwater Management email list and learn more:
www.waterboards.ca.gov/sgma

NOTEBOOK FEATURE: Trying yet again for fish friendlier exports from the Delta

 mavensnotebook.com/2024/08/12/notebook-feature-trying-yet-again-for-fish-friendlier-exports-from-the-delta/

Alastair Bland Notebook News and Features August 12, 2024 0 119

August 12, 2024



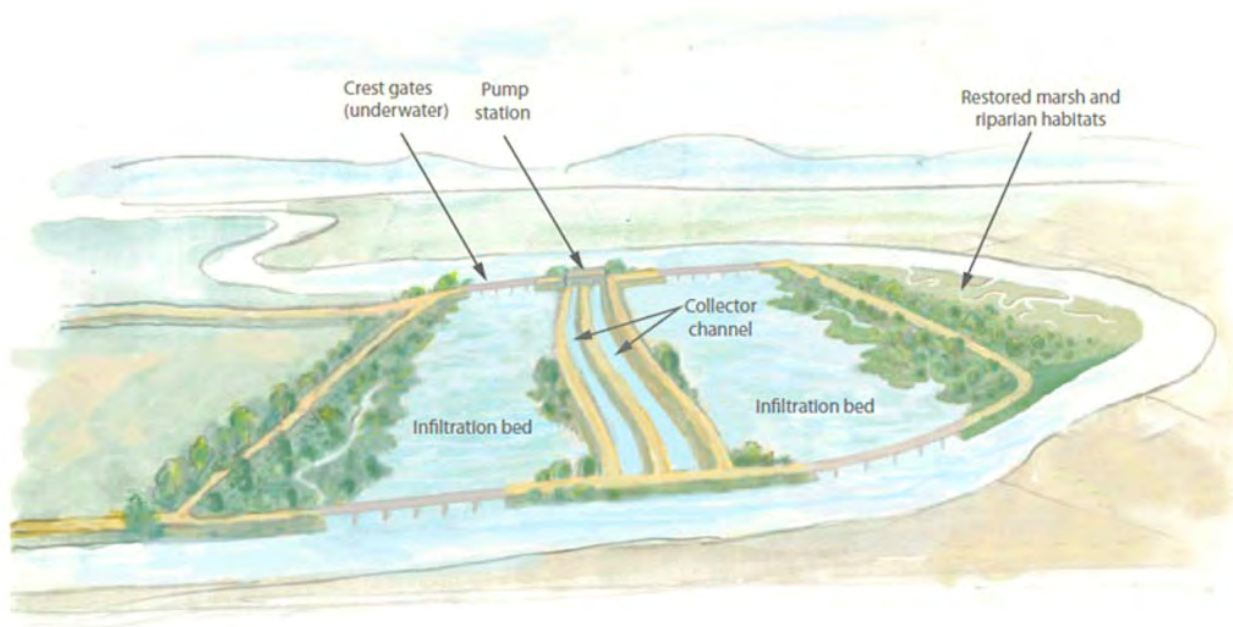
A new kind of Delta diversion could extract water at a slow enough rate, and across a wide enough area, that proponents say fish would hardly notice it.

by Alastair Bland

In California’s arid San Joaquin Valley, communities have long grappled with an unrelenting challenge: Their sun-blasted region doesn’t have nearly enough water—at least not to support agriculture of the scale and intensity that has been established in its fertile soils. Though water is imported from as far away as the Klamath River basin via massive conveyance facilities, supplies have been spread thin by nut orchards that now span the valley floor. Groundwater reserves are declining, and worsening droughts and warming winters aren’t helping. Neither are water pumping restrictions meant to protect imperiled fish species in the Sacramento-San Joaquin Delta.

But what if there was a way to not just maintain current Delta water exports but increase them without impacting the San Francisco Estuary’s remaining fish? Water supply advocates in the region say they have a plan for one. They call the proposed system “fish-friendly diversions.”

Still gestating in early planning stages and with no official endorsement from government, the idea is to place perforated pipes buried in gravel at the bottom of a placid Delta slough. Drawn by gravity alone, water would enter this so-called “infiltration gallery,” percolate into the pipe system, and flow southward on a slight downward tilt. Within a few hundred yards, it would connect to a pumping station that would lift the water and send it to existing surface conveyance arteries, like the California Aqueduct and the Delta-Mendota Canal, and to groundwater storage basins.



Concept for new environmentally friendly water diversions in the Delta. Perforated pipes buried in gravel create an infiltration bed feeding water into collector channels that supply pumps. Art: Blueprint Paper #16, 2022

While pumps would play an essential role in the system—also billed “environmentally-friendly diversions”—the absence of any suction force at the intake means the facility could extract water at a slow enough rate, and across a wide enough area, that fish would hardly notice it. More importantly, they would not be drawn off their migration routes or into remote backwaters thick with predatory fish—a major environmental problem associated with the state and federal water projects.

“We should be able to divert water from rivers without harming their ecosystems,” said Scott Hamilton, the technical committee chairman for the Water Blueprint for the San Joaquin Valley, the water solutions collaborative pushing the project. “We haven’t done a very good job of that, which is evidenced by our declining fish populations.”

Hamilton said installing the infiltration gallery and connecting it to nearby infrastructure could cost as little as \$2 to \$3 billion—about a tenth the cost of the proposed Delta tunnel. By producing an annual yield as high as 1.7 million acre-feet of water, the

system could increase Delta exports by more than a third, he said. The system would only operate in wet years, remaining idle in years of low flows—part of the theme of minimizing environmental impacts. Construction could be simplified and its impacts reduced by designating an uninhabited Delta island for the project: The pipes could be laid and buried under gravel while the land is dry. Once ready, breaching a nearby levee could inundate the site and initiate operation.

The idea is much more than a pipe dream. Infiltration galleries have been built around the world, and they are considered an effective way of naturally filtering water for human uses and withdrawing it from rivers minus more complex diversion infrastructure. In California, such systems have been installed under the beds of the Russian, Eel, Santa Ana, and other rivers. The Turlock Irrigation District laid an infiltration gallery under the Tuolumne River in 2001. After a lengthy process of constructing connecting pumps and pipes, the system—part of the Regional Surface Water Supply Project—went online last year and has been withdrawing about 15 million gallons, or 46 acre-feet, of water daily. The water is diverted into the municipal supply system for the towns of Ceres and Turlock, according to Josh Weimer, the Turlock Irrigation District's external affairs department manager.



A grid of percolation pipes create an infiltration gallery in the bed of the Tuolumne River in 2001. Photo: Turlock Irrigation District.

Weimer explained that the system was strategically placed downstream of more than 20 miles of prime salmon spawning habitat.

“The ability to keep more water in that section and then pull it out lower in the river becomes a beneficial use of the water,” he said.

The U.S. National Marine Fisheries Service even has guidelines for building and maintaining infiltration galleries in rivers that support salmon and steelhead—species that can easily be impacted by riverbed disturbances.

Scientists, however, aren't all sold on the notion of fish-friendly diversions—at least not in the Delta. Some say that a major infiltration gallery in this already ailing estuary will worsen environmental impacts related to water exports.

“[Fish-friendly diversions] are still taking water from critical habitat, even if they are not entraining fish,” said Jeffrey Mount, a senior fellow at the Public Policy Institute of California who has studied California's hydrology and waterways for decades.

Shrinking Supply Ahead

Fortifying California's water supply infrastructure is a top priority of state leaders, especially in a time of rapidly changing climate. In a recent report, the California Department of Water Resources estimated that the conveyance capacity of the State Water Project—the system of reservoirs and canals that supplies 27 million people and 750,000 acres of farmland with water—could decline by 23% in the next 20 years due to climate change effects.



A drone provides a view of a section of the California Aqueduct within the California State Water Project. Photo: Ken James / DWR

Hoping to mitigate such impacts, officials are advancing major projects to increase storage and diversion capacity. The Delta tunnel would draw water from the northern end of the estuary in wet years and carry it under the fragile ecosystem, eventually delivering flows to the State Water Project's California Aqueduct—a lifeline for the San Joaquin Valley and southern California. Sites Reservoir, approved for construction in the western Sacramento Valley, would similarly be filled with water in years of high flows.

However, these projects are controversial, with opponents again warning that, by diverting more water from the ecosystem, they will push imperiled species like Chinook salmon and white sturgeon closer to extinction.

Also, the new projects are certain to come with crushing price tags. The tunnel, for instance, is likely to cost at least \$20 billion while exporting an average of 500,000 to 1 million acre-feet of water from the estuary each year—relatively low returns for such a huge investment. While building costly water systems for wealthy cities can make financial sense, doing so for farms—which typically need abundant water at a low cost—does not.

“The problem with the tunnel is that it’s too expensive for agriculture,” Hamilton said.

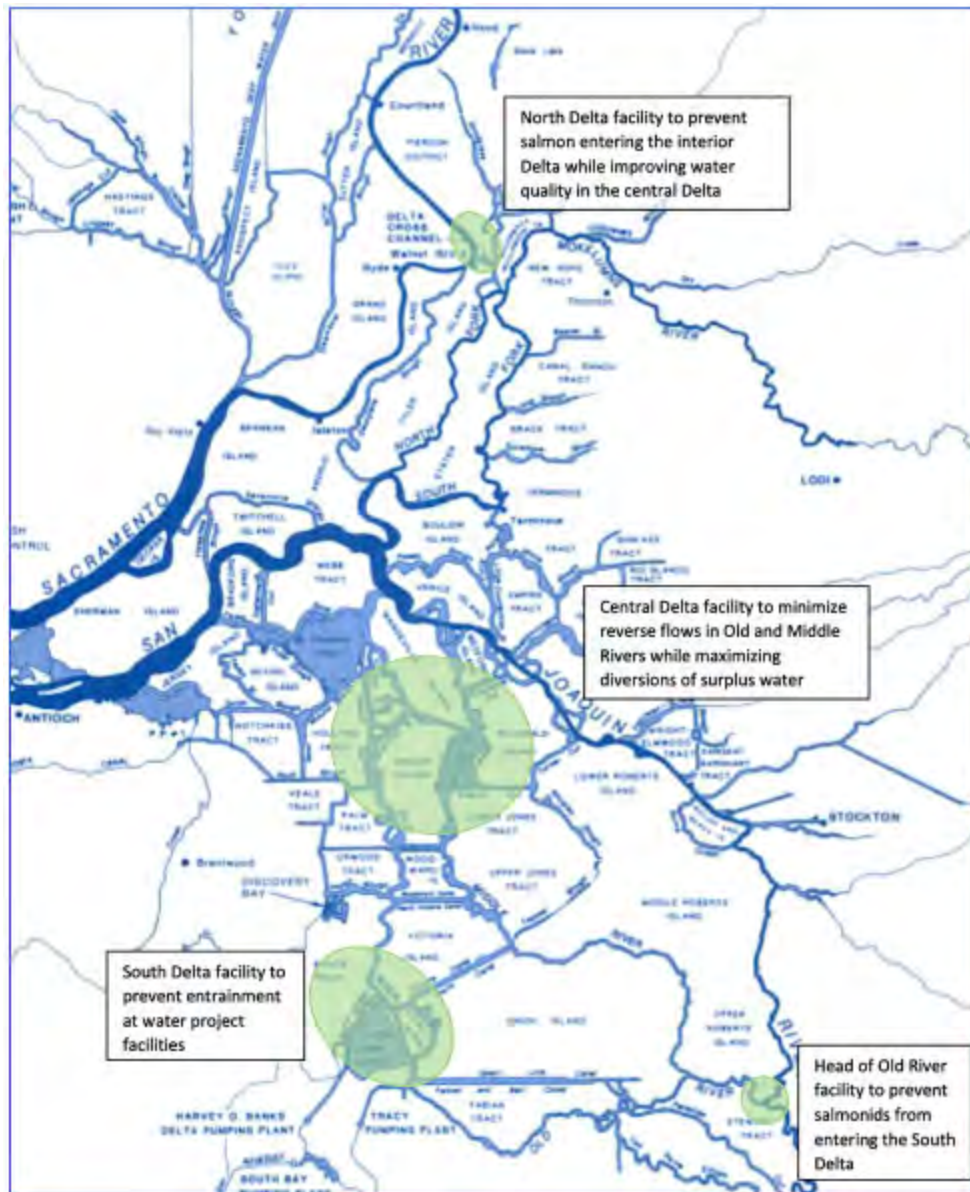
The fish-friendly diversions system could be much more cost-effective. Moreover, as planned it would be remarkably gentle with the water it handles, extracting it from the bottom of the estuary at a percolation pace of just one inch per minute. That’s the maximum rate that Hamilton says has been shown to have essentially no impact on Delta smelt larvae—the most sensitive life stage of the most sensitive species in the waterway.

Past the Point of Fish-Friendly Diversions?

The idea that more water can be harmlessly diverted from the Delta may be a tough sell when exports are already, according to many experts, unsustainably high. The state and federal pumping projects near Tracy pull between 3 and 5 million acre-feet annually from the estuary. This can cause saltwater intrusion, elevated water temperatures, and algal blooms. It has also contributed to the collapse of salmon, smelt, and sturgeon populations. While many farmers and water supply managers decry fresh water that reaches the ocean as a resource wasted, biologists say this is a crucial ecological function of an estuary’s water. They warn that even the most passive of water diversions will exacerbate the ecological impacts of reduced flows.

Jon Rosenfield, the science director at San Francisco Baykeeper, said the fish-friendly diversion system, by focusing on avoiding impinging fish at the intakes, fails to address what he considers a greater issue.

“[Entrainment] is not the largest problem with proposed new diversions,” he said. “Removal of more water from our rivers and Delta is the largest problem.”



Possible sites for environmentally-friendly water diversions. Source: Water Blueprint Paper #1, 2022

Peter Gleick, co-founder of the Pacific Institute—an Oakland thinktank focused on sustainable water supply and growth—questions how much more water can be squeezed from the Central Valley’s watersheds. Increasing Delta exports, he said, has proven in modeling scenarios to be the least viable solution to San Joaquin Valley water woes, whereas using less water in the first place, treating and reusing wastewater, and capturing stormwater have penciled out as better options.

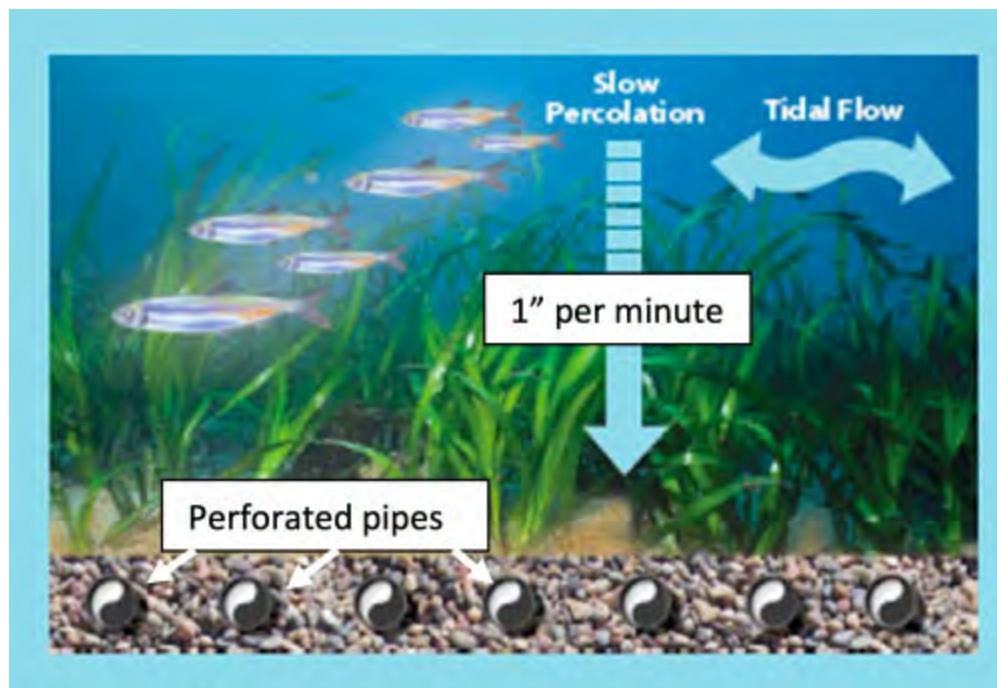
“Our assessments show these approaches are cheaper, faster, and more environmentally appropriate,” said Gleick, the author of *The Three Ages of Water: Prehistoric Past, Imperiled Present, and a Hope for the Future*.

A 2022 analysis of the fish-friendly diversions, written by Hamilton and posted to the website of the Water Blueprint for the San Joaquin Valley, argued otherwise.

“There is no amount of conservation, recycling, and desalination that can feasibly solve [California’s water crisis],” the report stated.

The Water Blueprint’s website cites “increased dependence on foreign-produced food” as one problem that could be solved by capturing more water from the Delta. To the extent that food security is a legitimate concern in California, curbing exports of farm goods, and retaining food in the region it was grown, could also alleviate the problem. In 2022, when California farmers reaped \$55.9 billion in sales, \$23.6 billion worth of those goods went to eastern Asia, Canada, the European Union, and other regions.

Gleick said following farmland—in other words, producing less food—will be a key step toward achieving water sustainability in the San Joaquin Valley. In fact, this outcome is all but certain to ensue as new groundwater extraction rules, mandated by the 2014 Sustainable Groundwater Management Act, take full effect in the next several decades. By some estimates, a half-million acres of irrigated cropland could be idled and converted to parks, wildlife refuges, and solar energy arrays.



Very slow vertical velocities and open ends allow fish to move freely over the proposed infiltration beds. Diagram: Water Blueprint

Hamilton said fish-friendly diversions could, at best, partially offset these impacts to farming. Because the proposed Delta infiltration gallery would only operate at full capacity during wet periods—when supply systems everywhere tend to be flush with

water—its usefulness, he explained, may be limited without coordinated upgrades to other water infrastructure.

“Demands are not that high in wet years, so success of the project depends on long-term storage of water,” he said. Enhanced groundwater recharge systems, he added, would ideally receive most of the new diversions.

Still, even if groundwater basins are filled up, there may be no way around the perennial problem that the San Joaquin Valley is overplanted. Hamilton said that installing fish-friendly diversions will be “better than doing nothing but not enough to solve the problem.” That is, fallowing land is probably inevitable.

“Even with this increase, there is not enough water to prevent hundreds of thousands of acres of irrigated agriculture going out of production in the San Joaquin Valley,” he said.

This article was produced by Estuary News Group and funded by the Delta Stewardship Council.





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 20, 2024

Re: Agenda Item VI B. – External Agency Report

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

Staff participates in / monitors multiple external agency meetings monthly. Below is a summary including items of note from the various meetings:

Kern County Water Agency:

- The KCWA Board met July 25, 2024.
- Next regular meeting will be August 22, 2024.
- Update on Water Transfers, Exchanges, and Purchases.
- Update on Delta Conveyance Activities (see schedule attached).
- Update on CVC and Pioneer Operations.
- 2024 allocation for SWP – 40%.
- Summary of groundwater and overdraft correction accounts (attached).

Kern Fan Authority:

- The KFA meeting of July 24, 2024 was canceled.
- 2024 Water Supply.
- Review of KCWA Board agenda.
- Pioneer Project.
- Local SGMA activities.
- Other activities (IRWMP/CVSALTS).

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met August 7, 2024 (agenda attached).
- Basin Coordination Committee update.
- SWRCB Draft Kern County Subbasin Staff Report.
- August 5th Meeting with SWRCB Staff.
- Kern County Subbasin Outreach and Engagement.

Kern Groundwater Authority (KGA) / Kern Non-District Land Authority (KNDLA):

- The KNDLA met July 15, 2024 (agenda attached).
- Election of Officers: Barry Watts RRB Chair / Royce Fast KCWA Vice Chair/ Andrew Hart KT Treasurer.
- Basin Grant update.
- Discussion regarding “White Area” representatives.
- Discussion regarding administrative items (budget, KGA transition to KNDLA etc.)
- KNDLA meeting scheduled for 4th Monday of the month.

Kern River Watershed Coalition Authority (KRWCA)(ILRP):

- The KRWCA met August 1, 2024 (agenda attached).
- Kern Water Collaborative Update – Nitrate Control Program Management Zone.
- Administrative Services Agreement for Kern Water Collaborative.
- Membership Update.
- New website development.
- On Farm Drinking Water Well reports due Dec. 31, 2024 (BC Labs removed / BSK Labs added).
- Updates regarding the status of various reports.

South Valley Water Resources Authority:

- The SVWRA met July 11, 2024.
- Review and Approval of Land Lease for Demonstration Project.
- Review and Approval of P&P Engineering Proposal to redesign Demonstration Project.
- Review and Approval of ESA Proposal for Demonstration Project permitting work.
- Blueprint activity update.
- Next meeting August 22, 2024

Integrated Regional Water Management Plan (IRWMP):

- No recent meetings.

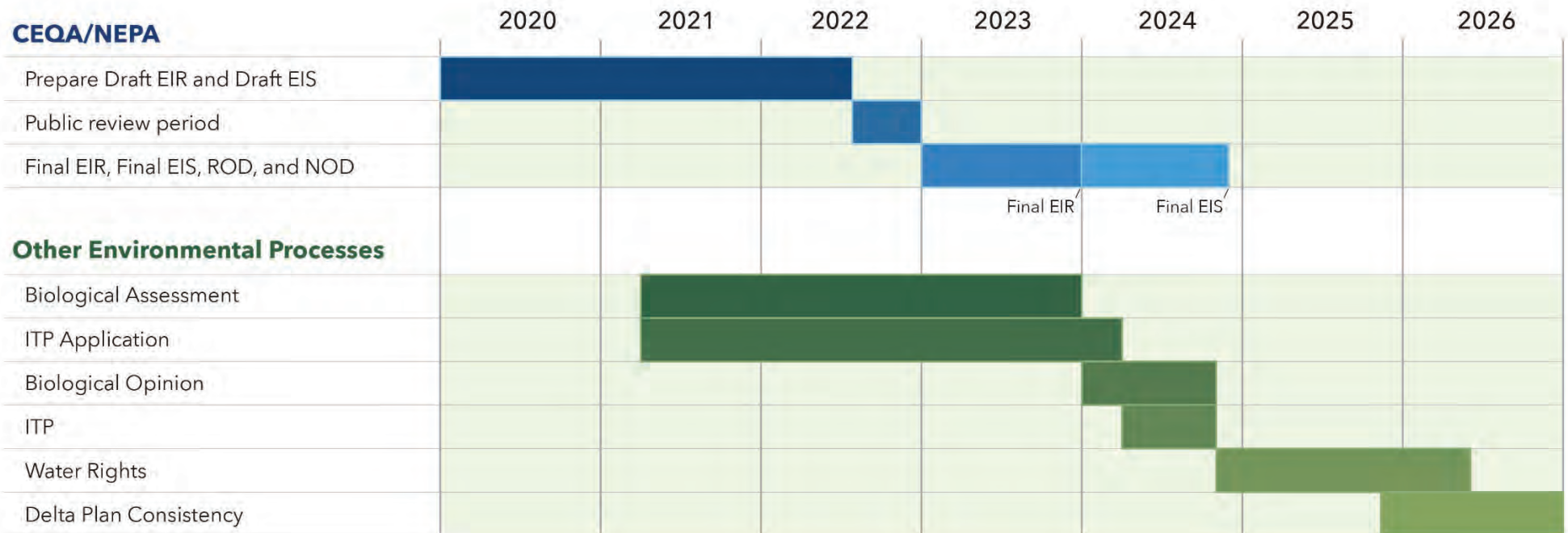
Water Association of Kern County (WAKC):

- WAKC met July 23, 2024.
- Water Awareness Campaign.
- Magic of Water Wrap Renewals.



DCP Schedule

Delta Conveyance Project Planning Schedule



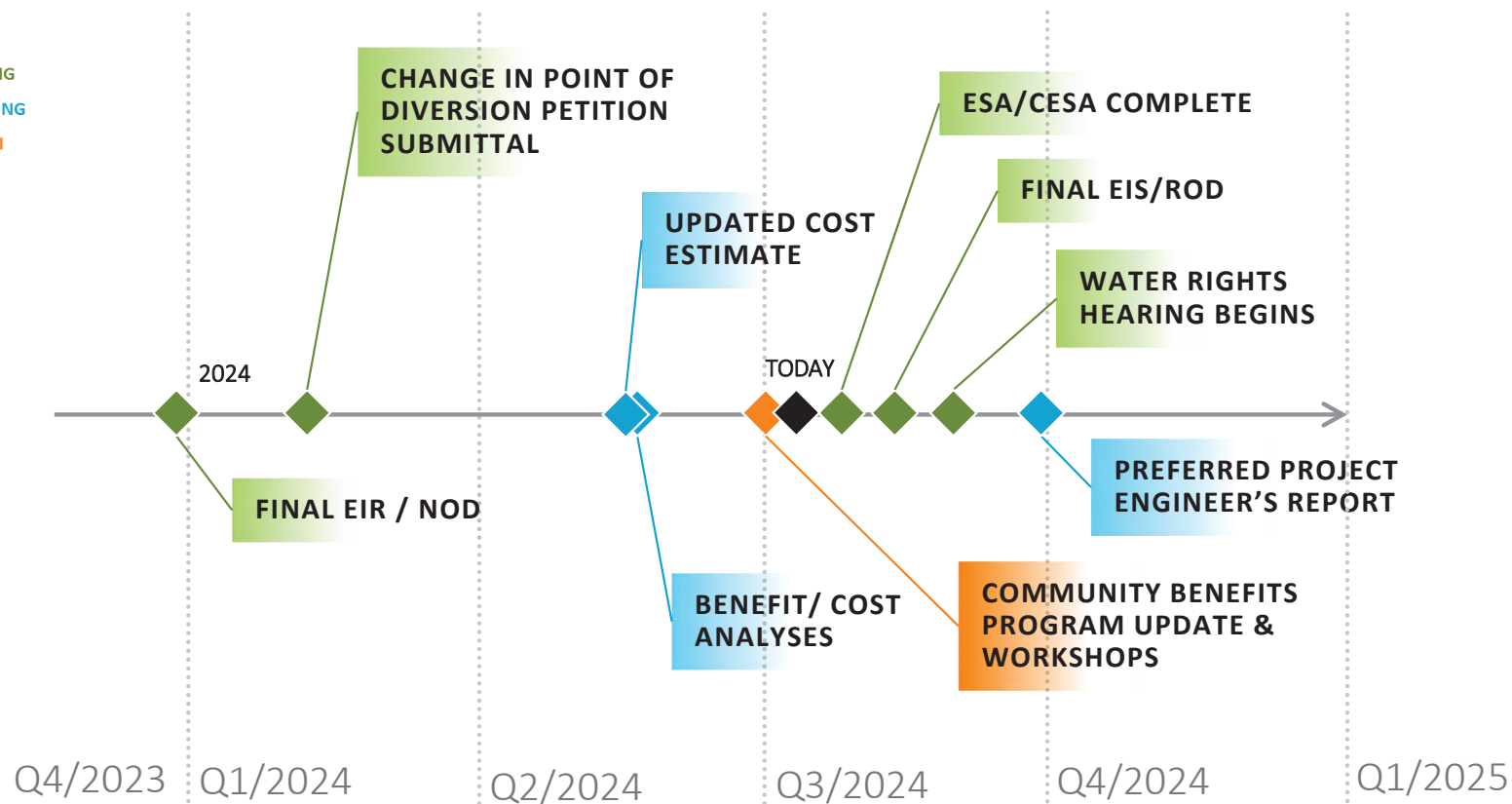
DCP 2024 Milestones

KEY

PERMITTING

ENGINEERING

OUTREACH



**Kern County Water Agency
Estimated Summary of Overdraft Correction Accounts
As of June 30, 2024**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2023	Estimated Balance as of June 30, 2024				
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank ^[1] Total
Buena Vista WSD	72,942	61,587	0	61,587	0	11,355
Henry Miller WD	90,890	63,853	375	64,228	2,584	24,078
Kern County Water Agency	55,030	35,356	7,121	42,477	0	12,553
Kern Delta WD	100,157	72,756	409	73,165	2,026	24,966
Rosedale-Rio Bravo WSD	243,122	185,495	5,120	190,615	3,220	49,287
Total	562,141	419,047	13,025	432,072	7,830	122,239
						562,141

^[1] Does not include purchase of 2011 4% reserve water.

**Kern County Water Agency
Estimated Summary of Groundwater Bank Accounts
As of June 30, 2024**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2023	Estimated Balance as of June 30, 2024					
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank	Total
Belridge WSD	80,524	73,731	4,993	78,724	3,928	0	82,652
Berrenda Mesa WD	102,939	69,527	5,195	74,722	35,974	0	110,696
Buena Vista WSD	162,741	106,838	3,996	110,834	0	52,484	163,318
Cawelo WD	0	0	0	0	0	0	0
Dudley Ridge WD	63,870	0	0	0	0	67,718	67,718
Henry Miller WD	44,079	43,246	833	44,079	0	0	44,079
Improvement District No. 4	247,331	43,402	5,886	49,288	0	198,887	248,175
Kern County Water Agency	185,256	103,639	60,099	163,738	3,499	17,958	185,195
Kern Delta WD	47,763	60,329	0	60,329	0	0	60,329
Lost Hills WD	86,401	59,729	24,327	84,056	3,252	0	87,308
Rosedale-Rio Bravo WSD	71,899	73,152	835	73,987	0	0	73,987
Semitropic WSD	264,171	32,038	826	32,864	0	233,916	266,780
Tehachapi-Cummings CWD	5,820	0	0	0	0	5,820	5,820
Tejon-Castac WD	64,734	2,666	1,283	3,949	0	61,569	65,518
Westside Mutual Water Co.	532,085	0	0	0	0	533,010	533,010
Wheeler Ridge-Maricopa WSD	280,661	19,590	16,008	35,598	5,541	228,646	269,785
Total	2,240,274	687,887	124,281	812,168	52,194	1,400,008	2,264,370



Board Members:
Rodney Palla, Chair
Bob Smith, Vice-Chair
Gene Lundquist

KERN RIVER GSA SPECIAL BOARD MEETING

Wednesday, August 7, 2024
10:00 a.m.

City of Bakersfield Water Resources Department
1000 Buena Vista Road, Bakersfield CA 93311
Large Conference Room

AGENDA

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PUBLIC STATEMENTS**
- 4. APPROVAL OF MINUTES** of the June 6, 2024, Regular Meeting
- 5. NEW BUSINESS**
 - A. Correspondence Received (City Clerk, Maldonado)
 - B. Finance Updates (McKeegan)
 - i. Receive and File Financial Report
 - C. Management Group Updates (Maldonado, McCarthy, Teglia)
 - i. Basin Coordination Committee Updates
 - a. SWRCB Kern County Subbasin Staff Report
 - b. August 5 Meeting with State Board
 - c. Kern County Subbasin Planned Outreach and Engagement
- 6. CLOSED SESSION**
 - A. Conference with Legal Counsel – **Potential Litigation**; Closed Session pursuant to Government Code section 54956.9 (d)(2), (e)(1); One Matter
- 7. CLOSED SESSION ACTION**
- 8. COMMITTEE COMMENTS**
- 9. ADJOURNMENT**

KERN NON-DISTRICTED LAND AUTHORITY (FORMERLY KERN GROUNDWATER AUTHORITY)

**3200 Rio Mirada Drive
Bakersfield, CA 93308
Regular Meeting of Board of Directors
July 15, 2024 2:00 p.m.**

Kern Non-Districted Land Authority Board of Directors Agenda

This meeting is held in accordance with the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Non-Districted Land Authority Joint Powers Agreement.

1. Roll Call - Quorum Determination

In the absence of a quorum the Board will handle only those items not needing a quorum.

2. Flag Salute

3. Public Input

This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board matters of which the Board may not be aware and which are not on the current agenda. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action. Members of the public may directly address the Board of Directors on any item of interest within the Board's subject matter jurisdiction, before or during the Board's consideration of the item. The President may limit the time allowed for comment.

4. Approval of Minutes

a. **May KGA Regular Board Meeting Minutes***

5. Financial Report

a. **Financial Report & Accounts Payable – May ***

6. Officers

a. Review existing officers.

At the KGA February 2024, meeting the KGA elected Dan Waterhouse as Chair, Royce Fast as Vice-chair, and Rob Goff as treasurer.

b. **Consider electing new officers.***

KNDLA Joint Powers Agreement section 4.3: The Board shall select a Chair from among the Board of Directors who shall be the presiding officer of the Board meetings. The Board shall also select a Vice Chair from among the Board of Directors who shall serve as the presiding officer in the absence of the Chair. The Board shall also select a Secretary, who need not be a member of the Board of Directors. The terms of such Officers shall be established by the Board of Directors from time to time and as necessary.

7. White Area Representatives

- a. Develop process for nomination and appointment of white area representatives.
- b. Receive nominations for white area representatives.

KNDLA Joint Powers Agreement section 4.1: Board of Directors includes “two representatives for owners of Non-districted Land.” The Non-districted Land representatives will be appointed by the Board following recommendations(s) from Members or owners of Non-districted Land.

8. KNDLA Budget

- a. Provide status of KGA budget and obtain direction on KNDLA budget.

KNDLA Joint Powers Agreement section 5.4: By a date set by the Board of Directors each Fiscal Year, the Board of Directors shall adopt a budget for the Authority for the ensuing Fiscal Year; provided, that except as provided in Section 5.5 below, the Authority shall not impose assessments or other charges on Members. Notwithstanding the foregoing, by its execution of this Agreement, each Member confirms that it has authorized its Director and any alternate Director to approve or disapprove actions and expenditures by the Authority over and above the approved annual budget of the Authority for a Fiscal Year that do not create a fiscal obligation greater than \$5,000 on such Member without further action of such Member.

9. Audit Services

- a. Review audit process.

KNDLA Joint Powers Agreement section 5.2(b): The Authority shall contract with a certified public accountant to make an audit or review of the Authority which shall be conducted in compliance with section 6505 of the California Government Code.

Barbich Hooper King performed an independent audit for KGA for fiscal year 2022. No independent auditor or certified public accountant has been retained for 2023 fiscal year (Jan 1 – Dec 31).

- b. **Direction to outreach/retain auditor.***

10. KNDLA Transition Items.

- a. Letterhead, website, banking, outreach, meeting locations, and zoom options.
- b. Existing Agreements – consider developing mechanism to continue as KNDLA.

11. DWR Grant

- a. Update and discussion on DWR Grant.
- b. Update on grant administration services.

12. Groundwater Sustainability Plan

- a. Update and discussion on Kern GSP revisions.
- b. **Consider ad hoc committee for KNDLA GSP review, revisions, participation in subbasin discussions, and/or meetings with state agencies.***

13. New Business

This Portion of the Meeting is set aside to provide each Board member an opportunity to bring to the attention of other Board members and the public matters which have come to their attention and/or which may be appropriate for future consideration. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action.

14. Correspondence

a. None

15. Adjournment

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public inspection when they are so distributed at the location of the KNDLA meeting during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.



BOARD OF DIRECTORS MEETING

Date: Thursday, August 1, 2024
Time: 1:30 P.M.
Location: Rosedale-Rio Bravo WSD, 849 Allen Road, Bakersfield, CA 93314

A G E N D A

1. CALL TO ORDER
 2. ANNOUNCEMENT OF QUORUM
 3. INTRODUCTIONS
 4. PUBLIC COMMENT
 5. APPROVAL of June 6, 2024, Board Meeting Minutes*
 6. TREASURER/FINANCIAL REPORT
 - a. June and July 2024 Accounts Payable/Receivable Ratification*
 7. KRWCA MANAGER REPORT/ILRP PROGRAM UPDATE
 - a. KRWCA New Website Update
 - b. KRWCA Membership & Revoked Member Report, submitted 7/31/24
 - c. Other
 8. NITRATE CONTROL PROGRAM MANAGEMENT ZONE
 - a. Kern Water Collaborative (KWC) Update
 - b. Outreach
 - i. June 11 & 26 Outreach Webinar Update
 - ii. August 6 Presentation to the State Water Board
 - iii. August 27 & 28 Outreach Webinars
 - iv. October & November Dual In-Person & Live Webinar focused on the PMZP and EAP, due December 2024.
 - c. KWC Participation Update
 9. REPORT OF PROVOST & PRITCHARD CONSULTING GROUP
 - a. Surface Water:
 - i. Arsenic Source ID Study
 - ii. PEP, due 8/2/24*
 - b. GTM Update
 - c. Other
 10. CV-SALTS <http://www.cvsalinity.org>
Manager Bell and Land IQ represent KRWCA at the Monthly CV-SALTS Meetings. Information related to CVSALTS is available at www.cvsalinity.org.
-

Posted pursuant to Government Code § 54954.2(a) at least 72 hours prior to said meeting.

By: Nicole M. Bell Date: July 29, 2024

Per Govt. Code § 54953.2 and § 54961, requests for a disability-related modification or accommodation, including auxiliary aids or services, to attend or participate in this meeting should be made to Nicole Bell (phone 661-616-6500) in advance of the meeting to ensure availability of the requested service or accommodation.



11. OLD OR NEW BUSINESS

12. ATTORNEYS REPORT

13. CLOSED SESSION

- a. Conference with Legal Counsel - Pending Litigation - Government Code Section 54956.9(d)(1)
 - i. Petitions filed by the Kern River Watershed Coalition Authority, et al. with the State Water Resources Control Board (SWRCB) regarding the Tulare Lake Basin General Order.
 - ii. Environmental Law Foundation v. SWRCB, et al., Sac. County Sup. Ct., Case No. Case No. 34-2018-80002851
 - iii. Protectores Del Aqua Subterranea v. SWRCB, et al., Sac. County Sup. Ct., Case No. 34-2018-80002852
 - iv. Monterey Coastkeeper, et al. v. Central Valley Regional Water Quality Control Board, et al., Sac. County Sup. Ct., Case No. 34-2018-80002853
 - v. Petition for Review by Protectores Del Aqua Subterranea with the SWRCB in Re CVRWQCB Order R5-2019-001 Amending General Orders for Grower Members of a Third-Party Group: Tulare Lake Basin Area R5-2013-0120-06, etc.
- b. Conference with Legal Counsel – Anticipated Litigation/Significant exposure to litigation – Government Code Section 54956.9(d)(2). One item.

14. RECONVENE and REPORT from CLOSED SESSION - Gov't. Code section 54957.1.

15. KRWCA MEETING ATTENDANCE HIGHLIGHTS – INFORMATION ITEM

- a. 6/7, Kern Water Collaborative Board Meeting
- b. 6/10, KWC Meeting with Providence Consulting
- c. 6/10, ILRP Leads Meeting
- d. 6/11, KWC Permitted Discharger Outreach Webinar
- e. 6/12, MZ Leaders Meeting, Sacramento
- f. 6/12, CVSC Board Workshop, Sacramento
- g. 6/13, CVSALTS Meeting, Sacramento
- h. 6/13, CVSC Board Meeting, Sacramento
- i. 6/17, KWC Meeting with Providence Consulting
- j. 6/17, ILRP Lead Meeting with Regional Board re: PEP and Lab Methods
- k. 6/18, ILRP Leads Meeting regarding Expert Panel Comments
- l. 6/26, ILRP Stakeholder Quarterly Meeting
- m. 6/26, RCPP Grant Application Meeting
- n. 6/26, KWC Community & Stakeholder Outreach Webinar
- o. 7/9, MZ Leadership Meeting
- p. 7/10, SSJV MPEP Meeting
- q. 7/12, KWC Board Meeting
- r. 7/25, KWC Meeting with Providence Consulting
- s. 7/26, PEOC Meeting

16. NEXT MEETING

The next regular KRWCA Board Meeting is scheduled for September 5, 2024.

17. ADJOURN

“*” Notates an action item (Approval/Ratification)



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 20, 2024

Re: Agenda Item VI C. – Water Banking Projects Report

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

Below is a summary of activities of note related to various water banking projects/activities of interest to the District.

Kern Fan Recovery Activity:

- As of August 13, 2024 Kern Fan groundwater recovery was approximately 0cfs a day from 0 wells, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for Kern Fan banking information as of June 30, 2024.

Pioneer Participant Meeting:

- The Pioneer Project Participants met August 8, 2024.
- Update on current operations.
- Discussion Basin 11 Turnout and Low Flow Channel.
- Discussion regarding the Recharge Plan.
- Discussion regarding the Pioneer GSA.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee met July 17, 2024.
- Update on reports.
- Groundwater and Surface Water Quality Monitoring.
- Review of water level monitoring hydrographs.
- Next meeting September 18, 2024

KDWD Water Banking Project:

- No current activity.

Cross Valley Canal Advisory Committee:

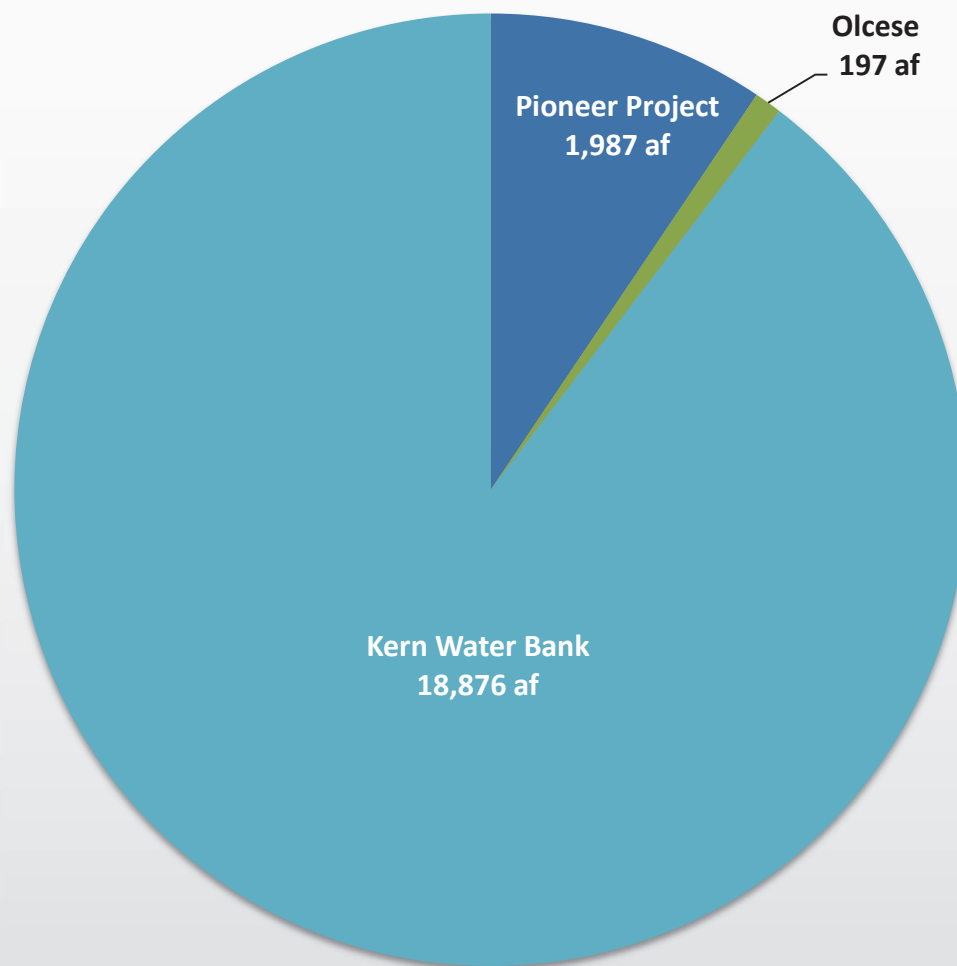
- The CVC Advisory Committee met July 24, 2024.
- Report on CVC operations.
- Update on Pioneer Inlet Improvements Project (see attached summary).

- Sediment removal project pools 1-6 sediment disposal contract.
- CVC Construction and Maintenance Projects.
- See attached graphs provided by KCWA regarding CVC utilization.

Kern Fan Banking Projects

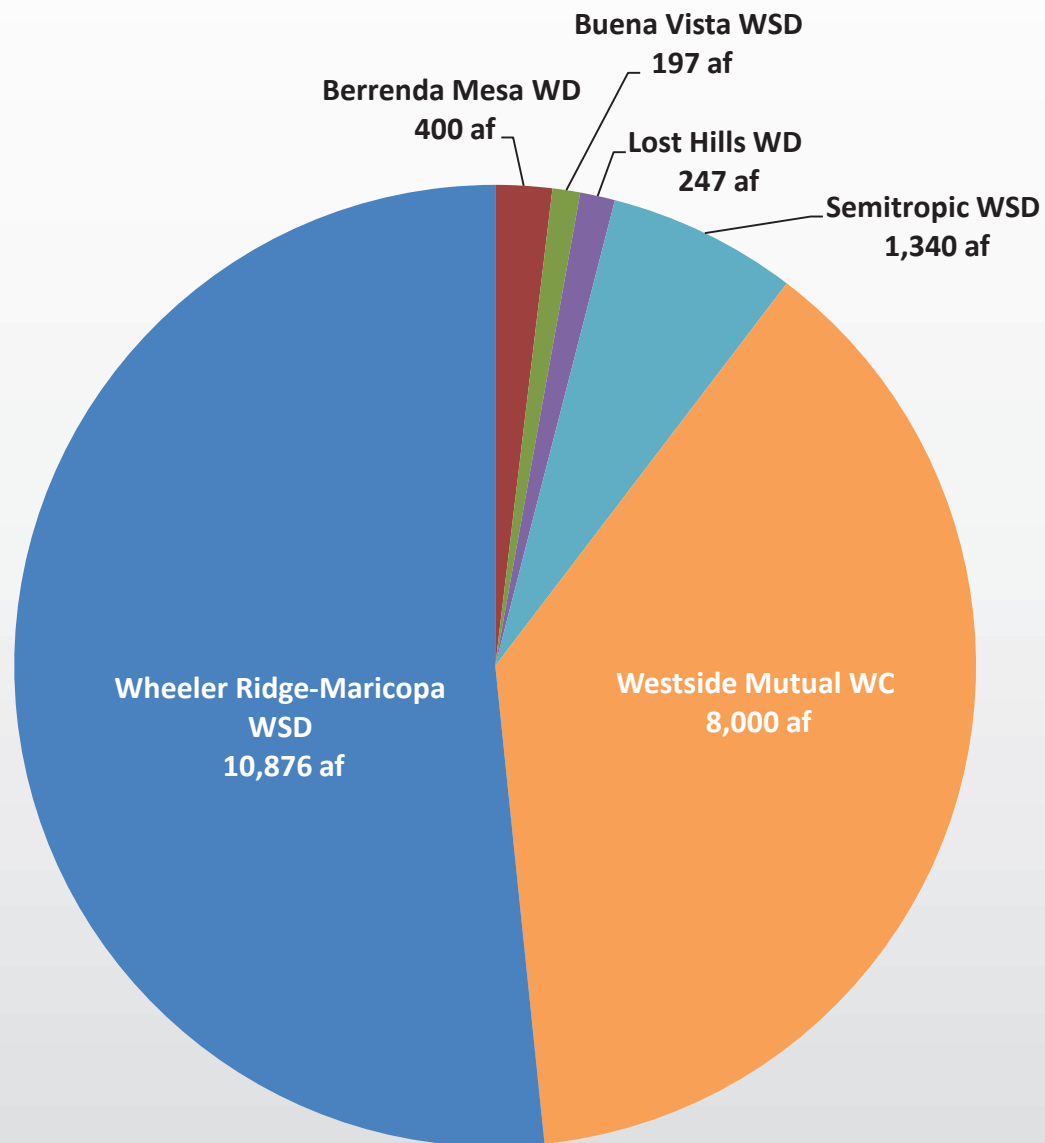
2024 Estimated Gross Recovery by Project

Through June 30, 2024



Total Gross Recovery 21,060 af

**Kern Fan Banking Projects
2024 Estimated Recovery by Participant
Through June 30, 2024**



CROSS VALLEY CANAL PIONEER INLET IMPROVEMENTS PROJECT CONTRACT NO. KCWA 2022-02

PROJECT SUMMARY FOR JUNE 2024 - FINAL REPORT

SUMMARY

Remove and replace existing Pioneer Inlet and damaged concrete liner and tie-in Pioneer Canal box culvert to the replaced structure.

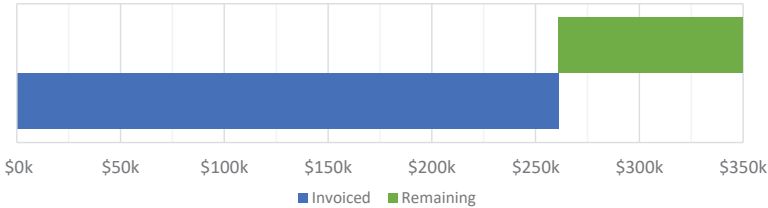
Prepared By: Scott Chambless

Reviewed By: Tom McCarthy

COST BREAKDOWN

CONSULTANTS

Consultants Billed to Date vs. Remaining Contract



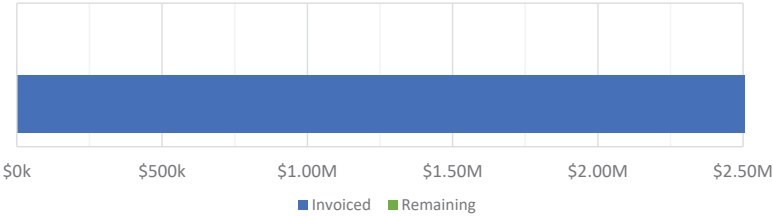
	Contracted	Invoiced	Remaining
V&A, Inc.	\$ 210,000	\$ 148,563	\$ 61,437
SEI	\$ 60,000	\$ 43,885	\$ 16,115
GEI	\$ 80,000	\$ 68,662	\$ 11,338

TOTAL CONSULTANT COSTS

Total Contract Amount	\$ 350,000
Total Invoiced Amount	\$ 261,110
REMAINING BALANCE	\$ 88,890

CONSTRUCTION

Construction Billed to Date vs. Remaining Contract



Original Contract	\$ 2,379,244
Original Contingency Amount	\$ 237,924
Increase to Contract	\$ 70,178
TOTAL	\$ 2,687,346

PAYMENT BREAKDOWN

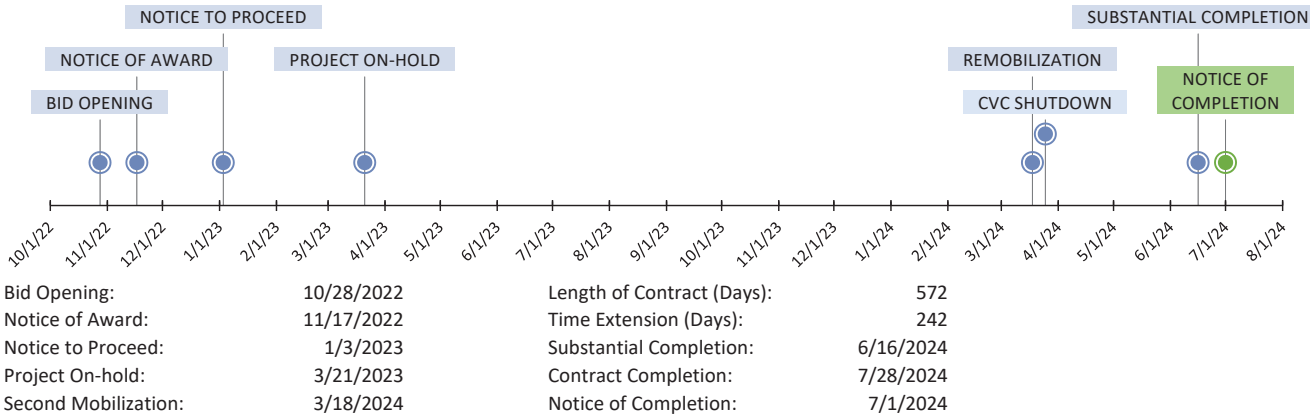
Pay Requests Total	\$ 2,562,127
Retained (5%)	\$ (128,106)
Paid to Date	\$ 2,434,020

CONTRACT CHANGE ORDERS

Description of Changes

	DATE	AMOUNT	DAYS ADDED
Change Order 1 - Emergency use of the CVC (Kern River shutdown)	5/19/2023	\$ 47,670	0
Change Order 2 - ID1 Levee Restoration	11/20/2023	\$ 15,764	92
Change Order 3 - Remobilization and Material Cost Increases	2/26/2024	\$ 54,414	150
Change Order 4 - Import Borrow and Miscellaneous Metals	6/27/2024	\$ 50,373	0
Change Order 5 - Pool 5 Sediment Removal	6/27/2024	\$ 9,662	0
Change Order 6 - Bid Quantity Closeout	7/10/2024	\$ 5,000	0
Contingency Expended	\$ 182,883		242
Contingency Remaining	\$ 125,219		

PROJECT SCHEDULE



RECENT ACTIVITY

Completed work site earthwork, including restoration of ID1 levee restoration.
 Installed miscellaneous metals - catwalk and handrails.
 Demobilized from site.
 Construction completed 7/1.

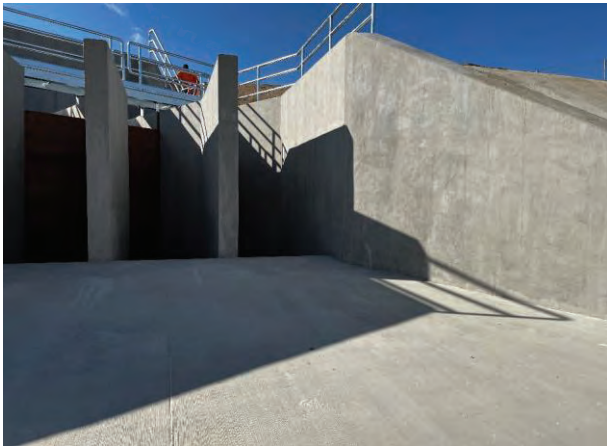
PLANNED CONSTRUCTION ACTIVITY

Complete punchlist - waiting on handrail delivery.

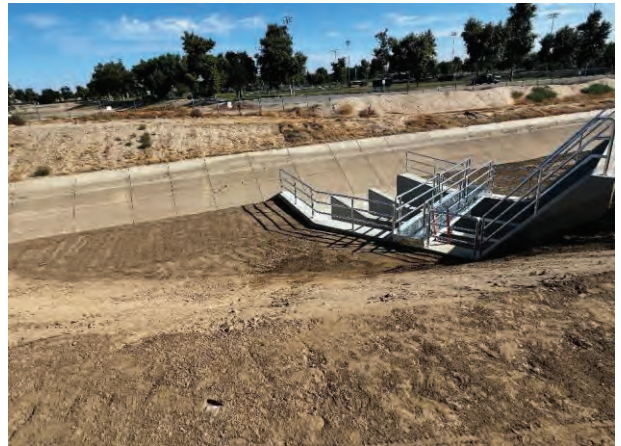
CONSTRUCTION ACTIVITY LOCATION (Blue circled area denotes construction location)



PHOTOGRAPHS



Inlet structure completed.



Earthwork grading around structure completed.



Liner panels replaced.

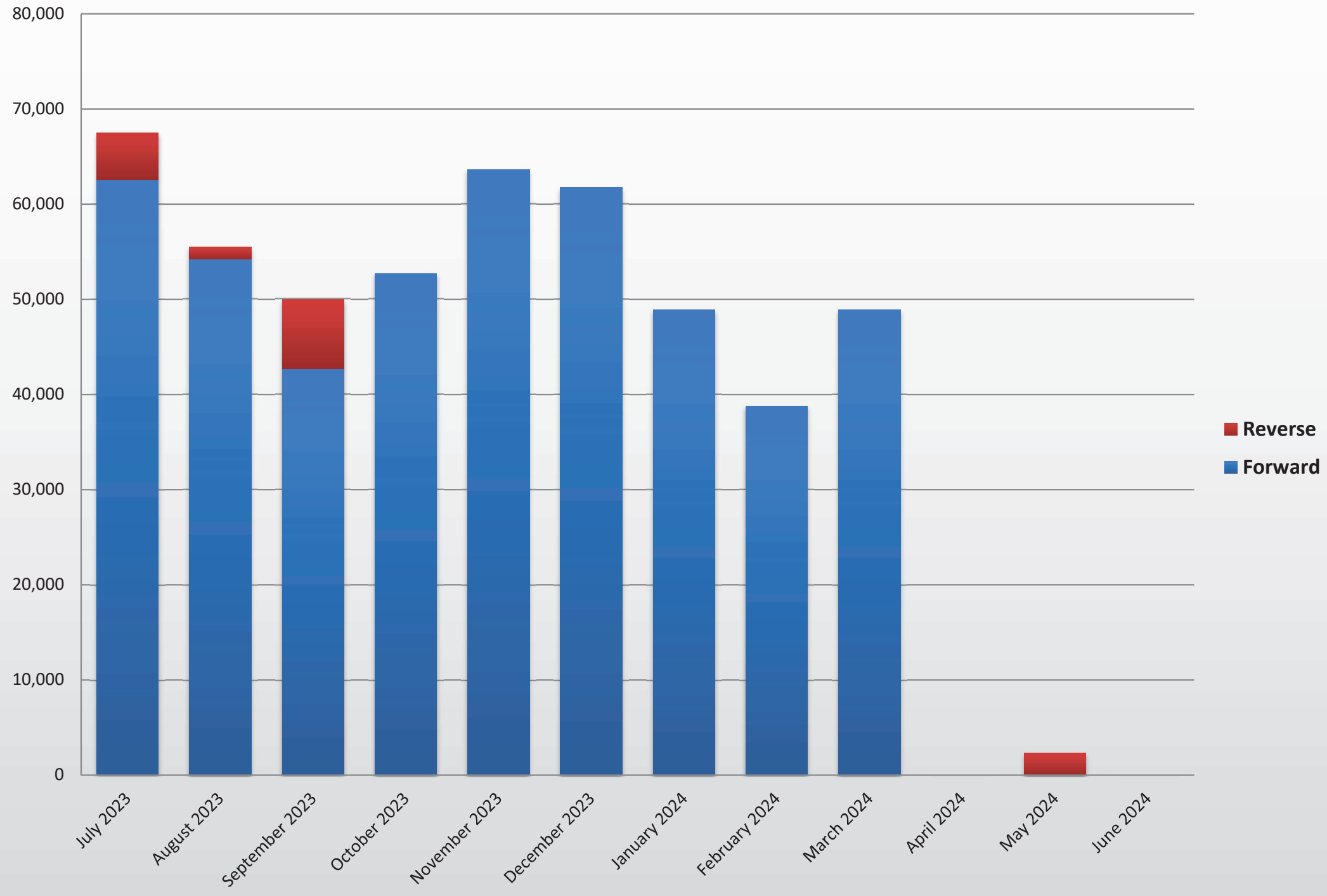


Fencing replaced and ID1 levee restored.

Cross Valley Canal

Twelve Month Delivery by Direction

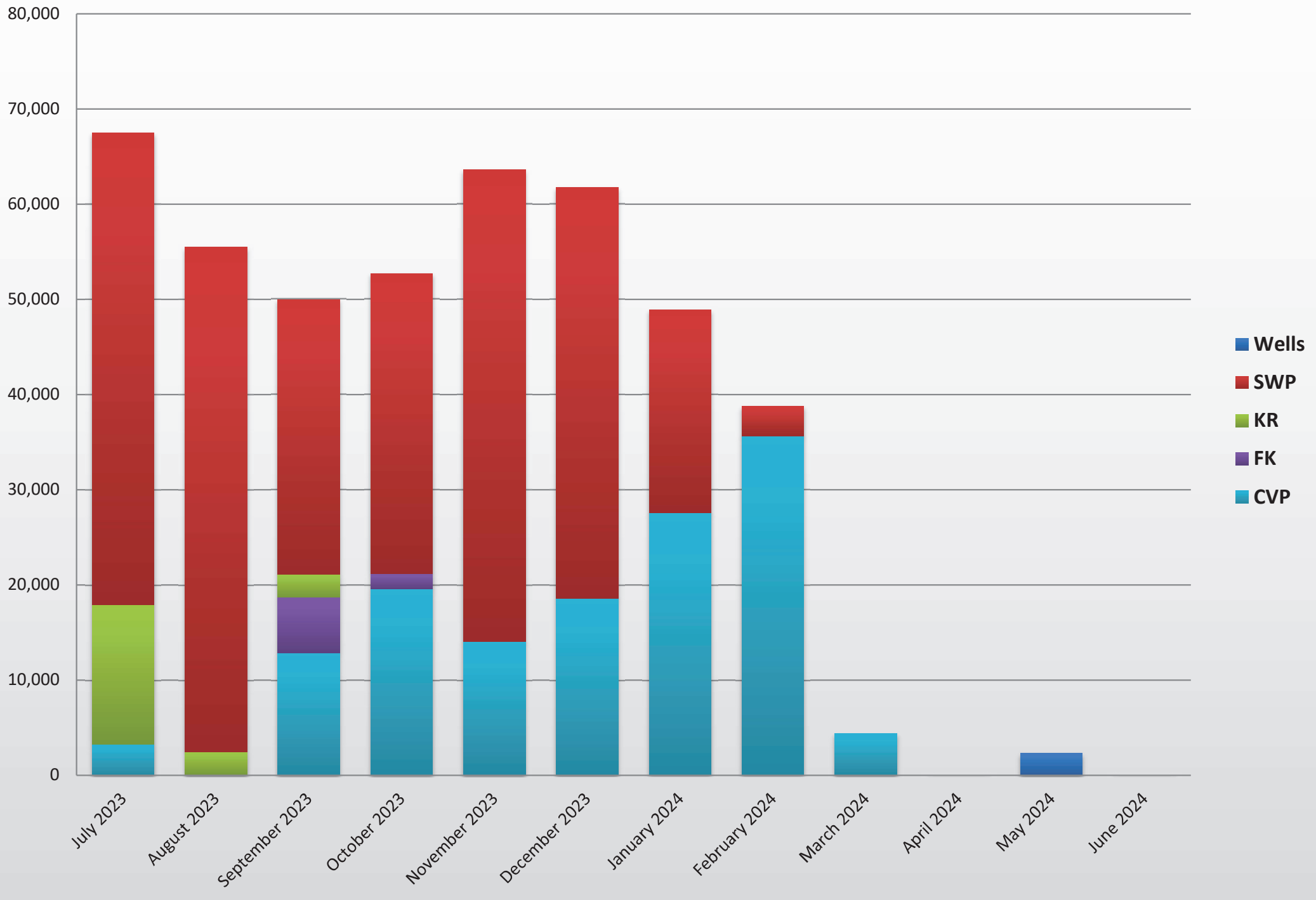
Attachment 2

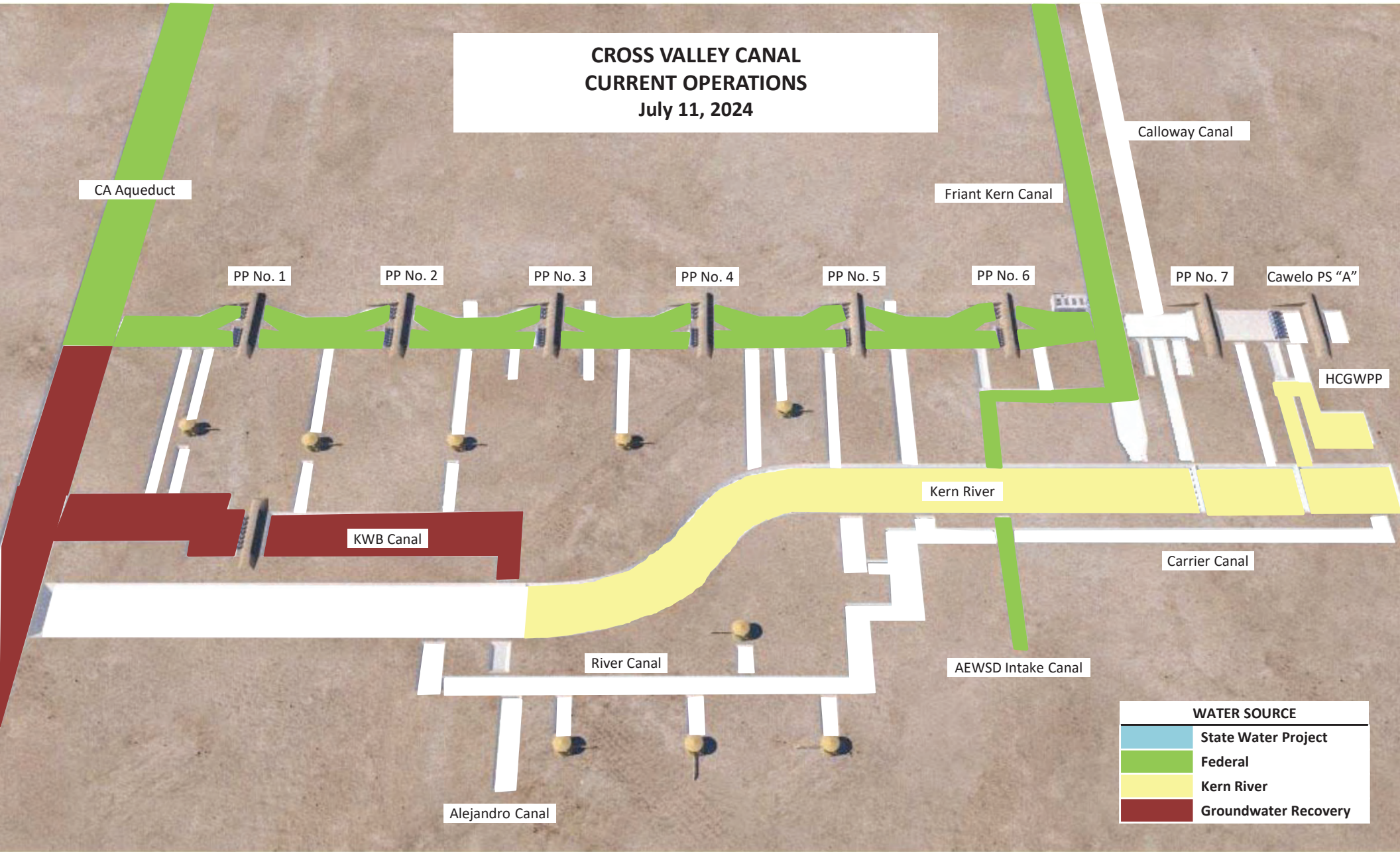


Cross Valley Canal

Twelve Month Delivery by Source

Attachment 2





Cross Valley Canal
Pump and Flow Configuration
 Last Updated on July 11, 2024

'A' Pumping Plants												'B' Pumping Plants					Total cfs
		A	B	C	D	E	F	G	H	J	Total cfs	K	L	M	N	Total cfs	
Pumping Plant No. 1	Estimated Horsepower	100	250	565	565	565	565	250	100			800	800	800			
	Estimated Flow Rate (cfs)	Service	70	180	180	180	180	70	31		922	Service	167	167		500	1,422
Pumping Plant No. 2	Estimated Horsepower	100	250	565	565	565	565	250	100			700	700	700			
	Estimated Flow Rate (cfs)	Service	70	180	180	180	180	70	31		891	167	167	167		500	1,391
Pumping Plant No. 3	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	Service	70	180	180	180	70	Service	70	31	781	167	167	Service		334	1,115
Pumping Plant No. 4	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	Service	Service	180	180	180	70	31	70	31	742	167	167	167		500	1,242
Pumping Plant No. 5	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	31	70	180	180	180	70	31	Service	Service	742	167	Service	167		334	1,076
Pumping Plant No. 6	Estimated Horsepower	100	250	565	565	565	250	250	100			200	600	600	350		
	Estimated Flow Rate (cfs)	31	Service	180	180	180	Service	70	31		672	40	193	Service	90	323	995
Pumping Plant No. 7	Estimated Horsepower	100	250	250	250	250	100										
	Estimated Flow Rate (cfs)	31	70	70	70	70	31				342						342

Tab VII



**Valley Ag Water Coalition
2023-24 Regular Session, Second Year**

- [AB 460](#) (Bauer-Kahan D) State Water Resources Control Board: water rights and usage: civil penalties.**
Current Text: Amended: 6/12/2024 [html](#) [pdf](#)
Introduced: 2/6/2023
Last Amend: 6/12/2024
Status: 8/15/2024-From committee: Amend, and do pass as amended. (Ayes 6. Noes 1.) (August 15).
Read second time and amended. Ordered returned to second reading.
Is Urgency: N
Is Fiscal: Y
Location: 8/15/2024-S. SECOND READING
Summary: Under current law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would require the State Water Resources Control Board to adjust for inflation, by January 1 of each year, beginning in 2025, the amounts of civil and administrative liabilities or penalties imposed by the board in water right actions, as specified.

Organization	Position
VAWC	Watch
- [AB 828](#) (Connolly D) Sustainable groundwater management: managed wetlands.**
Current Text: Amended: 7/1/2024 [html](#) [pdf](#)
Introduced: 2/13/2023
Last Amend: 7/1/2024
Status: 8/13/2024-Read second time. Ordered to third reading.
Is Urgency: N
Is Fiscal: Y
Location: 8/13/2024-S. THIRD READING
Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Existing law defines various terms for purposes of the act. This bill would add various defined terms for purposes of the act, including the terms "managed wetland" and "small community water system."

Organization	Position
VAWC	Oppose
- [AB 1205](#) (Bauer-Kahan D) Water rights: sale, transfer, or lease: agricultural lands.**
Current Text: Amended: 7/13/2023 [html](#) [pdf](#)
Introduced: 2/16/2023
Last Amend: 7/13/2023
Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/11/2023)(May be acted upon Jan 2024)
Is Urgency: N
Is Fiscal: Y
Location: 9/14/2023-S. 2 YEAR
Summary: Current law declares that, because of the conditions prevailing in this state, the general welfare requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable, that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of the water is to be exercised with a view to the reasonable and beneficial use of the water in the interest of the people and for the public welfare. This bill would require the State Water Resources Control Board to, on or before January 1, 2027, conduct a study and report to the Legislature and appropriate policy committees on the existence of speculation or profiteering by an investment fund in the sale, transfer, or lease of an interest in any surface water right or groundwater right previously put to beneficial use on agricultural lands, as specified. The bill would repeal this provision on January 1, 2031.

Organization	Position
VAWC	Oppose
- [AB 1284](#) (Ramos D) Tribal ancestral lands and waters: cogovernance and comanagement agreements.**
Current Text: Amended: 6/12/2024 [html](#) [pdf](#)
Introduced: 2/16/2023
Last Amend: 6/12/2024
Status: 8/15/2024-From committee: Do pass. (Ayes 7. Noes 0.) (August 15).

Is Urgency: N

Is Fiscal: Y

Location: 7/1/2024-S. APPR. SUSPENSE FILE

Summary: Current law provides that the Legislature encourages the State of California and its agencies to consult on a government-to-government basis with federally recognized tribes and to consult with nonfederally recognized tribes and tribal organizations, as appropriate, in order to allow tribal officials the opportunity to provide meaningful and timely input in the development of policies, processes, programs, and projects that have tribal implications. Current law provides that the Legislature encourages the state and its agencies to consult with a federally recognized tribe, at the tribe's request for a government-to-government consultation on a specified agency action, within 60 days of the request. This bill would provide that the Legislature encourages the Natural Resources Agency, and its departments, conservancies, and commissions, to enter into cogovernance and comanagement agreements with federally recognized tribes. The bill would authorize the Secretary of the Natural Resources Agency or a delegate to enter into agreements with federally recognized tribes for the purposes of shared responsibility, decisionmaking, and partnership in resource management and conservation within a tribe's ancestral lands and waters, and would require the secretary or a delegate to be the signatory for the state for these agreements. The bill would authorize the secretary or a delegate, within 90 days of a federally recognized tribe's request, to begin government-to-government negotiations on cogovernance and comanagement agreements with the tribe.

Organization	Position
VAWC	Oppose Unless Amended

AB 1337 (Wicks D) State Water Resources Control Board: water diversion curtailment.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)

Introduced: 2/16/2023

Last Amend: 5/18/2023

Status: 7/2/2024-Failed Deadline pursuant to Rule 61(b)(13). (Last location was N.R. & W. on 6/7/2023)

Is Urgency: N

Is Fiscal: Y

Location: 7/2/2024-S. DEAD

Summary: Under existing law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would expand the instances when the diversion or use of water is considered a trespass. This bill contains other related provisions and other existing laws.

Organization	Position
VAWC	Oppose

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

Current Text: Amended: 6/28/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 6/28/2023

Status: 7/2/2024-Failed Deadline pursuant to Rule 61(b)(13). (Last location was L. GOV. on 5/22/2024)

Is Urgency: N

Is Fiscal: Y

Location: 7/2/2024-S. DEAD

Summary: Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin and imposes specified duties upon that agency or combination of agencies, as provided. Current 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.

Organization	Position
VAWC	Oppose

AB 1567 (Garcia D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.

Current Text: Amended: 5/26/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 5/26/2023

Status: 5/22/2024-Re-referred to Com. on N.R. & W.

Is Urgency: N

Is Fiscal: Y

Location: 5/22/2024-S. N.R. & W.

Summary: Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs.

Organization	Position
VAWC	Support/Amend

AB 2060 (Soria D) Lake and streambed alteration agreements: exemptions.

Current Text: Amended: 7/1/2024 [html](#) [pdf](#)

Introduced: 2/1/2024

Last Amend: 7/1/2024

Status: 8/15/2024-From committee: Amend, and do pass as amended. (Ayes 7. Noes 0.) (August 15). Read second time and amended. Ordered returned to second reading.

Is Urgency: N

Is Fiscal: Y

Location: 8/15/2024-S. SECOND READING

Summary: Current law prohibits a person, a state or local governmental agency, or a public utility from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake, or depositing or disposing of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake, unless prescribed requirements are met, including written notification to the Department of Fish and Wildlife regarding the activity. Current law requires the department to determine whether the activity may substantially adversely affect an existing fish and wildlife resource and, if so, to provide a draft lake or streambed alteration agreement to the person, agency, or utility. Current law prescribes various requirements for lake and streambed alteration agreements. Current law also establishes various exemptions from these provisions, including, until January 1, 2029, an exemption for the diversion of floodflows for groundwater recharge, as provided. This bill would, until January 1, 2029, exempt from these provisions the temporary operation of existing infrastructure or temporary pumps being used to divert water to groundwater recharge as long as certain conditions are met, including the use of protective screens on temporary pump intakes, as provided, for diversions directly from rivers or streams.

Organization	Position
VAWC	Support

AB 2079 (Bennett D) Groundwater extraction: large-diameter, high-capacity water wells: permits.

Current Text: Amended: 6/3/2024 [html](#) [pdf](#)

Introduced: 2/5/2024

Last Amend: 6/3/2024

Status: 7/2/2024-Failed Deadline pursuant to Rule 61(b)(13). (Last location was N.R. & W. on 5/29/2024)

Is Urgency: N

Is Fiscal: Y

Location: 7/2/2024-S. DEAD

Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin and imposes specified duties upon that agency or combination of agencies, as provided. Current law requires the State Water Resources Control Board to adopt a model water well, cathodic protection well, and monitoring well drilling and abandonment ordinance implementing certain standards for water well construction, maintenance, and abandonment and requires each county, city, or water agency, where appropriate, to adopt a water well, cathodic protection well, and monitoring well drilling and abandonment ordinance that meets or exceeds certain standards. Under current law, if a county, city, or water agency, where appropriate, fails to adopt an ordinance establishing water well, cathodic protection well, and monitoring well drilling and abandonment standards, the model ordinance adopted by the state board is required to take effect, and is required to be enforced by the county or city and have the same force and effect as if adopted as a county or city ordinance. This bill would require a local enforcement agency, as defined, to perform specified activities at least 30 days before determining whether to approve a permit for a new large-diameter, high-capacity well, as defined. By imposing additional requirements on a local enforcement agency, the bill would impose a state-mandated local

program.

Organization	Position
VAWC	Oppose

AB 2517 (Fong, Vince R) Water: irrigation districts: long-term maintenance agreements.

Current Text: Amended: 4/17/2024 [html](#) [pdf](#)

Introduced: 2/13/2024

Last Amend: 4/17/2024

Status: 5/16/2024-Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. on 4/16/2024)

Is Urgency: N

Is Fiscal: Y

Location: 5/16/2024-A. DEAD

Summary: The Irrigation District Law provides for the formation of irrigation districts with prescribed powers. The law authorizes an irrigation district to control, distribute, store, spread, sink, treat, purify, recapture, and salvage any water, as specified. Current law requires the Department of Water Resources to give information so far as it may be practicable to persons contemplating the formation of districts. This bill would require the department to respond to a request to enter into a long-term maintenance agreement, as defined, with an irrigation district within 120 days and to prioritize responding to long-term maintenance agreement requests for waterways that already have existing regular-term maintenance agreements, as defined.

Organization	Position
VAWC	Watch

AB 2614 (Ramos D) Water policy: California tribal communities.

Current Text: Amended: 3/21/2024 [html](#) [pdf](#)

Introduced: 2/14/2024

Last Amend: 3/21/2024

Status: 5/16/2024-Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 5/15/2024)

Is Urgency: N

Is Fiscal: Y

Location: 5/16/2024-A. DEAD

Summary: The Porter-Cologne Water Quality Control Act establishes a statewide program for the control of the quality of all the waters in the state and makes certain legislative findings and declarations. Existing law defines the term "beneficial uses" for the purposes of water quality as certain waters of the state that may be protected against quality degradation, to include, among others, domestic, municipal, agricultural, and industrial supplies. This bill would add findings and declarations related to California tribal communities and the importance of protecting tribal water use, as those terms are defined. The bill would add tribal water uses as waters of the state that may be protected against quality degradation for purposes of the defined term "beneficial uses."

Organization	Position
VAWC	Oppose Unless Amended

AB 2751 (Haney D) Employer communications during nonworking hours.

Current Text: Amended: 3/21/2024 [html](#) [pdf](#)

Introduced: 2/15/2024

Last Amend: 3/21/2024

Status: 5/16/2024-Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 5/8/2024)

Is Urgency: N

Is Fiscal: Y

Location: 5/16/2024-A. DEAD

Summary: This bill would require a public or private employer to establish a workplace policy that provides employees the right to disconnect from communications from the employer during nonworking hours, except as specified. The bill would define the "right to disconnect" to mean that, except for an emergency or for scheduling, as defined, an employee has the right to ignore communications from the employer during nonworking hours. The bill would require nonworking hours to be established by written agreement between an employer and employee. The bill would authorize an employee to file a complaint of a pattern of violation of the bill's provisions with the Labor Commissioner, punishable by a specified civil penalty.

Organization	Position
VAWC	Not Favor

AB 2799 (Alanis R) Sustainable groundwater management: small farms: fees.

Current Text: Amended: 6/6/2024 [html](#) [pdf](#)

Introduced: 2/15/2024

Last Amend: 6/6/2024

Status: 7/2/2024-Failed Deadline pursuant to Rule 61(b)(13). (Last location was N.R. & W. on 6/12/2024)

Is Urgency: N

Is Fiscal: N

Location: 7/2/2024-S. DEAD

Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater plans, except as specified. Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin and imposes specified duties upon that agency or combination of agencies, as provided. Current law authorizes a groundwater sustainability agency that adopts a groundwater sustainability plan to impose fees on the extraction of groundwater from the basin to fund costs of groundwater management, as specified. This bill would require a groundwater sustainability agency to consider the efforts of small farms, as defined, that recharge groundwater into the basin upon which their property is located when imposing or increasing fees.

Organization	Position
VAWC	Not Favor

[ACA 2](#)

(Alanis R) Water Resiliency Act of 2024.

Current Text: Amended: 3/6/2024 [html](#) [pdf](#)

Introduced: 12/5/2022

Last Amend: 3/6/2024

Status: 3/19/2024-In committee: Set, first hearing. Hearing canceled at the request of author.

Is Urgency:

Is Fiscal: Y

Location: 4/20/2023-A. W.,P. & W.

Summary: The California Constitution declares that the general welfare requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable, and that the right to the use of water does not extend to the waste or unreasonable use, method of use, or method of diversion of water. This measure would require the Treasurer to annually transfer an amount equal to 1.5% of all state revenues from the General Fund to the California Water Resiliency Trust Fund, which the measure would create. The measure would continuously appropriate moneys in the fund to the California Water Commission for its actual costs of implementing these provisions and for specified water infrastructure projects.

Organization	Position
VAWC	Favor

[SB 366](#)

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

Current Text: Amended: 6/26/2024 [html](#) [pdf](#)

Introduced: 2/8/2023

Last Amend: 6/26/2024

Status: 8/15/2024-From committee: Do pass as amended. (Ayes 11. Noes 0.) (August 15).

Is Urgency: N

Is Fiscal: Y

Location: 8/7/2024-A. SECOND READING

Calendar: 8/19/2024 #105 ASSEMBLY SECOND READING FILE -- SENATE BILLS

Summary: Would revise and recast certain provisions regarding The California Water Plan to, among other things, require the Department of Water Resources to instead establish a stakeholder advisory committee and to expand the membership of the committee to include tribes, labor, and environmental justice interests. The bill would require the department to coordinate with the California Water Commission, the State Water Resources Control Board, other state and federal agencies as appropriate, and the stakeholder advisory committee to develop a comprehensive plan for addressing the state's water needs and meeting specified long-term water supply targets established by the bill for purposes of The California Water Plan. The bill would require the plan to provide recommendations and strategies to ensure enough water supply for all designated beneficial uses. The bill would require the plan to include specified components, including a discussion of various strategies that may be pursued in order to meet the water supply targets, a discussion of agricultural water needs, and an analysis of the costs and benefits of achieving the water supply targets. The bill would require the department to submit to the Legislature an annual report between updates to the plan that includes progress made toward meeting the water supply targets once established, as specified. The bill would also require the department to conduct public workshops to give interested parties an opportunity to comment on the plan and to post the preliminary draft of the plan on the department's internet website.

Organization	Position
VAWC	Support

SB 638 (Eggman D) Climate Resiliency and Flood Protection Bond Act of 2024.

Current Text: Amended: 6/28/2023 [html](#) [pdf](#)

Introduced: 2/16/2023

Last Amend: 6/28/2023

Status: 7/6/2023-July 11 hearing postponed by committee.

Is Urgency: N

Is Fiscal: Y

Location: 6/15/2023-A. W.,P. & W.

Summary: Would enact the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,000,000,000 pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects.

Organization	Position
VAWC	Support

SB 867 (Allen D) Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024.

Current Text: Chaptered: 7/3/2024 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 6/29/2024

Status: 7/3/2024-Chaptered by Secretary of State - Chapter 83, Statutes of 2024

Is Urgency: Y

Is Fiscal: Y

Location: 7/3/2024-S. CHAPTERED

Summary: Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$10,000,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate-smart, sustainable, and resilient farms, ranches, and working lands, park creation and outdoor access, and clean air programs.

Organization	Position
VAWC	Watch/Amend

SB 973 (Grove R) Williamson Act: cancellation: solar energy projects.

Current Text: Introduced: 1/29/2024 [html](#) [pdf](#)

Introduced: 1/29/2024

Status: 5/2/2024-Failed Deadline pursuant to Rule 61(b)(6). (Last location was L. GOV. on 2/21/2024)

Is Urgency: N

Is Fiscal: N

Location: 5/2/2024-S. DEAD

Summary: Current law, known as the Williamson Act, authorizes a city or county to contract with a landowner to limit the use of agricultural land located in an agricultural preserve designated by the city or county to preserve the land, subject to conditions of the contract, that may include an agreement to a specified valuation of the land for purposes of property taxation. The act authorizes a landowner to petition the city council or board of supervisors, as applicable, for cancellation of the contract under specified circumstances and imposes a cancellation fee equal to 12.5% of the fair market value of the land without the restriction of the contract. This bill would authorize a board or council to grant a petition for cancellation where the land subject to the contract is located in a basin under the jurisdiction of an adjudicated watermaster or the groundwater sustainability agency. The bill would require the landowner to commit to limiting the amount of water rights to a specific solar energy project, as defined, that uses less water than the agricultural use. The bill would also require the board or council to make specified findings, including that the solar energy project use is being permitted that will use less water than the agricultural use.

Organization	Position
VAWC	Watch

SB 1156 (Hurtado D) Groundwater sustainability agencies: conflicts of interest: financial interest disclosures.

Current Text: Amended: 6/18/2024 [html](#) [pdf](#)

Introduced: 2/14/2024

Last Amend: 6/18/2024

Status: 8/15/2024-Read third time. Passed. Ordered to the Senate. In Senate. Concurrence in

Assembly amendments pending.

Is Urgency: N

Is Fiscal: Y

Location: 8/15/2024-S. CONCURRENCE

Summary: The Political Reform Act of 1974 prohibits a public official from making, participating in making, or attempting to use their official position to influence a governmental decision in which they know or have reason to know that they have a financial interest, as defined. The act requires specified public officials, including elected state officers, judges and court commissioners, members of certain boards and commissions, other state and local public officials, and candidates for these positions to file statements of economic interests, annually and at other specified times, that disclose their investments, interests in real property, income, and business positions. The Fair Political Practices Commission is the filing officer for such statements filed by statewide elected officers and candidates and other specified public officials. This bill would require members of the board of directors and the executive, as defined, of a groundwater sustainability agency to file statements of economic interests, according to the filing requirements described above, with the Fair Political Practices Commission using the Commission's online system for filing statements of economic interests.

Organization	Position
VAWC	Watch

SB 1390 (Caballero D) Groundwater recharge: floodflows: diversion.

Current Text: Amended: 6/26/2024 [html](#) [pdf](#)

Introduced: 2/16/2024

Last Amend: 6/26/2024

Status: 8/15/2024-From committee: Do pass as amended. (Ayes 11. Noes 0.) (August 15).

Is Urgency: N

Is Fiscal: Y

Location: 8/7/2024-A. SECOND READING

Calendar: 8/19/2024 #203 ASSEMBLY SECOND READING FILE -- SENATE BILLS

Summary: Current law declares that all water within the state is the property of the people of the state, but the right to the use of the water may be acquired by appropriation in the manner provided by law. Current law requires the appropriation to be for some useful or beneficial purpose. Current law provides, however, that the diversion of floodflows for groundwater recharge does not require an appropriative water right if certain conditions are met, including that a local or regional agency that has adopted a local plan of flood control or has considered flood risks as part of its most recently adopted general plan has given notice, as provided, of imminent risk of flooding and inundation of lands, roads, or structures. Current law defines "floodflow" for these purposes, to include circumstances in which flows would inundate ordinarily dry areas in the bed of a terminal lake to a depth that floods dairies and other ongoing agricultural activities, or areas with substantial residential, commercial, or industrial development. Current law defines "imminent" for these purposes to mean a high degree of confidence that a condition will begin in the immediate future. Current law also requires the person or entity making the diversion for groundwater recharge purposes to file with the State Water Resources Control Board and any applicable groundwater sustainability agency for the basin, a notice containing specified information no later than 48 hours after initially commencing diversion of floodflows for groundwater recharge, a preliminary report no later than 14 days after initially commencing that diversion, and a final report no later than 15 days after the diversions cease. These requirements apply to diversions commenced before January 1, 2029. This bill would also require an entity making the diversions for groundwater recharge that is required to file the notice and the reports, including the final report, as described above, with the board and the applicable groundwater sustainability agency for the basin, to also file those documents with the agency that issued the applicable flood determination. The bill would require the final report to contain information, if applicable, describing the forecasting models used to determine a likely imminent escape of surface water and a description of the methodology used to determine the abatement of flood conditions.

Organization	Position
VAWC	Support

Total Measures: 20

Total Tracking Forms: 20