



## REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway  
Bakersfield, California

**TUESDAY, September 19, 2023**

### **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.
- 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 15, 2023.
  - B. Approval of August/September District Construction and Water Banking Project(s) Disbursements.
  - C. Approval of August/September 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 – September 13, 2023.
    - i. Approval of August 2023 Financial Reports.
  - B. Review and Approval of 2024 District Budget.

- C. Approval of Resolution 23-03 Establishing District Assessments and Setting a Public Hearing Before the Kern Delta Board of Directors.

**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 – September 5, 2023 (Canceled).
  - i. District Encroachment Permit Report.
  - ii. District Facility and Banking Maintenance Report.
  - iii. Pending Development Projects.
  - iv. Old River & Sunset Groundwater Banking Projects Update.

**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.
  - ii. Kern River Runoff Forecast B120.
  - ii. 2023 Water Management.
- B. Kern River Watermaster Report.
  - i. Isabella Dam Safety Remediation 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. 2022 Crop Report.
  - ii. SGMA Update.
- B. External Agency Report.
  - i. WAKC Lunch September 26th – Delta Conveyance Project 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. 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: September 19, 2023

**Re: Agenda Item II – Consent Calendar**

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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 15, 2023 (attached).

**II B.** Approval of August/September District Construction and Water Banking Project(s) Disbursements totaling \$696,002\* (attached).

**II C.** Approval of August/September District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see September 13, 2023, Business and Finance Committee Minutes for additional detail*).

*\*The September 5, 2023 Operations and Projects Committee meeting was canceled. Therefore, the District Construction and Water Banking Project(s) Disbursements were reviewed and approved by the Business and Finance Committee during their September 13, 2023 meeting.*



## **MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS**

August 15, 2023

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### **TUESDAY, August 15, 2023, 12:03PM– 1:52PM**

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

DIRECTORS ABSENT: Antongiovanni, Tillema, and Fanucchi.

STAFF PRESENT: General Manager Teglia, Water Resources Manager Mulkay, Assistant General Manager Bellue, General Counsel Iger, Controller Duncan, Hydrographer Hyatt, and Groundwater Manager Marquez.

OTHERS PRESENT: Lindsey Zimmerman, and Doug Jackson.

### **CLOSED SESSION DECLARED AT 12:03PM**

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:03PM regarding the following agenda items:

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.

C. 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 12:59PM.

### **REGULAR SESSION DECLARED AT 1:00PM**

President Palla called to order the Regular Session of the Kern Delta Board of Directors at 1:00PM.

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

Item A: No reportable action.  
Item B: No reportable action.  
Item C: No reportable action.

## **INTRODUCTION OF GUESTS AND PUBLIC**

Those listed as Others Present were introduced.

### **I. PUBLIC COMMENT**

None.

### **II. CONSENT CALENDAR**

M/S/C (Spitzer/Kaiser) (yes-6, no-0): By unanimous vote, with Directors Antongiovanni, Tillema, and Fanucchi absent, the Board approved and authorized items II A through II C of the Consent Calendar.

- A. Approval of Minutes from the Regular Board Meeting of August 1, 2023.
- B. Approval of the July/August District Construction and Water Banking Project(s) Disbursements.
- C. Approval of the July/August District Disbursements.

### **III. BUSINESS AND FINANCE**

A. Business & Finance Committee Report – August 10, 2023: District Controller Duncan provided a report from the August Business & Finance Committee Meeting.

A(i). Review and Acceptance of FY 2022 Audit Report – Brown Armstrong: Lindsey Zimmerman with Brown Armstrong Certified Public Accountants provided an overview presentation of the Independent Auditor's Report for the fiscal year ending December 31, 2022. Mrs. Zimmerman conveyed that the audit process resulted in a clean audit report of the District's financial position in all material respects. In addition, there were no audit findings or issues identified. During the course of the presentation, it was noted that there may be a typographical error on page 12 and 29 of the report. Mrs. Zimmerman identified the error and agreed to provide corrected copies to the District (which occurred shortly after the Board meeting).

M/S/C (Spitzer/Kaiser) (yes-6, no-0): By unanimous vote, with Directors Antongiovanni, Tillema, and Fanucchi absent, the Board accepted the FY 2022 Audit Report from Brown Armstrong including identified corrections to pages 12 & 29 of the report.

A(ii). Approval of August 2023 Financial Reports: Mr. Duncan presented the August 2023 District and Water Banking Project(s) Financial Statements, Treasurer's Reports, and District Delinquency Report.

M/S/C (Garone/Mendonca) (yes-6, no-0): By unanimous vote, with Directors Antongiovanni, Tillema, and Fanucchi absent, the Board approved the June 2023 District and Water Banking Project(s) Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

### **IV. OPERATIONS AND PROJECTS**

A. - A(i-iv). Operations and Projects Committee – August 1, 2023: Assistant General Manager Bellue briefly reported on several items. Mr. Bellue's update included District maintenance activities, recent encroachment permit requests, pending development projects impacting District facilities, and a status update related to the Old River and Sunset Groundwater Banking projects.

B. Review and Approval of a Task Order with Zeiders Consulting for Professional Engineering Services for the Old River Recharge Ponds Well Drilling & Equipping-Collection Pipeline Project, in an amount not to exceed \$115,400. Approval Recommended by the Operations & Projects Committee (Kern Delta Banking Project): Staff provided a brief overview of the intent of this project, which is to conduct an analysis of the cost/benefit of the development of either one or two wells for the Old River Recharge Ponds. In addition, once the analysis is completed the scope of work includes design, preparation of bid documents, and construction management services for the project.

M/S/C (Mendonca/Borba (yes-6, no-0): By unanimous vote, with Directors Antongiovanni, Tillema, and Fanucchi absent, the Board approved the Task Order with Zeiders Consulting as presented, in an amount not to exceed \$115,400.

C. Acceptance of Quitclaim Deed for APN: 371-411-09 (Branch 1 Canal): Staff recommended the Board authorize the General Manager to accept the Quitclaim Deed of a parcel located on the southwest corner of Harris Road and Wible Road which contains a portion of the Branch 1 Canal. The current property owner has offered to relinquish ownership of the parcel to the District as it is fully occupied by the Branch 1 Canal.

M/S/C (Borba/Mendonca (yes-6, no-0): By unanimous vote, with Directors Antongiovanni, Tillema, and Fanucchi absent, the Board approved the acceptance of the Quitclaim Deed for APN: 371-411-09 and authorized the General Manager to execute the necessary documents.

## **V. WATER RESOURCES REPORT**

A. - A(i-iii). District Watermaster Report: Staff reviewed and discussed the water supplies of the District for the month of July and early August. Approximately 48,772 acre-feet of water was diverted in District during July. Staff also provided information related to current precipitation totals and future forecasts. It was also noted that the SWP allocation increased to 100%. The April through July Kern River runoff forecast, as provided in the Department of Water Resources B120 report, was 382% (350% for the Water Year). Staff also highlighted that the District will be purchasing 10,000af of water from the City of Bakersfield in August.

B. - B(i). Kern River Watermaster Report: The August Kern River Watermaster Report and Isabella construction update was included in the Board packet. In addition, Mark Mulkay, the Kern River Watermaster provided a brief verbal update.

C. District Groundwater Manager Report: Groundwater Manager Marquez provided graphical information regarding depth to groundwater at various monitoring locations throughout the District.

## **VI. MANAGER'S REPORT**

A. – A(i). General Manager Teglia provided a brief verbal report regarding local SGMA activities; noted the upcoming ACWA fall conference scheduled for November 28<sup>th</sup>-30<sup>th</sup>, and a brief update on future meeting schedules.

B. External Agency Report: Mr. Teglia provided verbal comments supplementing a memorandum included in the Board package which provided information on the meetings and activities of various external agencies. These agencies include, but are not limited to, the Kern County Water Agency (including the status of the Delta Conveyance Project and Contract Extension), Kern Fan Authority, Kern River Watershed Coalition Authority, Kern Groundwater Authority, Kern River Groundwater Sustainability Agency, the South Valley Water Resources Authority, the Water Association of Kern County, and the Integrated Regional Water Management Plan.

C. Water Banking Projects Report: Mr. Teglia provided verbal comments supplementing a memorandum included in the Board package which provided information on water banking project activity on the Kern Fan as well as District banking activities.

**VII. ATTORNEY'S REPORT**

B. 2023 District Election Update: Mr. Iger provided a brief update regarding the District election calendar. It was noted that given there are no challengers to the incumbent Directors, there will be no need for a District election and all incumbents will be reappointed.

C. VAWC Legislative Update: Mr. Iger provided the Board with a brief legislative update, including a reference to the VAWC Legislative Update which was included in the Board packet.

**VIII. BOARD MEMBER COMMENTS**

**IX. ADJOURNMENT:**

There being no further business, President Palla adjourned the meeting at approximately 1:52PM.

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, September 5, 2023**

#	PAYEE		AMOUNT	CHECK
1	GRAINGER	Light Bulbs	15.93	3716
2	PGE - FR1	Well Utilities	26.55	3717
3	PGE - KD1	Well Utilities	47.40	3718
4	PGE - FR3	Well Utilities	56.00	3719
5	PGE - AE2	Well Utilities	67.94	3720
6	PGE - KI8	Well Utilities	72.85	3721
7	PGE - KI7	Well Utilities	77.15	3722
8	PGE - AE4	Well Utilities	135.42	3723
9	PGE - AE1	Well Utilities	142.70	3724
10	PGE - KD2	Well Utilities	335.65	3725
11	PGE - AE3	Well Utilities	74.70	3726
12	STEPHEN B. SMITH	Weed Control	4,895.00	3727
13	TARGET SPECIALTY	Torpedo 30 Gal, Cheetah 50 Gal, Roundup 50 Gal	9,949.26	3728
14	FRED C. GILBERT, CO	Sight Glass	192.58	3729
15	KCWA	Trf No. 23-073	3,800.00	3730
16	PGE - BV3	Well Utilities	41.57	3731
17	PGE - BV2	Well Utilities	68.89	3732
18	PGE - BV4	Well Utilities	78.68	3733
19	PGE - BV5	Well Utilities	71.83	3734
20	BSK ASSOCIATES	Samples	785.50	3735
21	KCWA	2023 Q4 CVC Operating/Power Costs	300,553.00	3736
22	LAMONT FENCE	O/R Basins Fence	99,275.00	3737
23	LOWE'S	Well Utilities	80.71	3738
24	PGE - KB3	Well Utilities	41.57	3739
25	PGE - FR2	Well Utilities	62.58	3740
26	PGE - KB6	Well Utilities	66.77	3741
27	PGE - ST1	Well Utilities	26.55	3742
28	PGE - KB4	Well Utilities	619.72	3743
29	STEPHEN B. SMITH	Weed Control	6,325.00	3744
<b>TOTAL</b>			<b>427,986.50</b>	

*\*The September 5th 2023 Operations and Projects Committee was canceled, the above will be reviewed at the September 13th, 2023 Business and Finance Committee meeting.*

**SUNSET WATER BANKING PROGRAM DISBURSEMENTS**  
**RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE**  
**Tuesday, September 5, 2023**

#	PAYEE		AMOUNT	CHECK
1	PACIFIC PREMIER BANK	Retainage	13,400.78	30
2	SPECIALTY CONSTRUCTION, INC.	Progress Payment 9	254,614.72	31
TOTAL			268,015.50	

**KERN DELTA WATER DISTRICT**  
**DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE**  
**Wednesday, September 13, 2023**

**AUGUST 2023 SUB TOTAL    \$    301,917.57**

<b># PAYEE</b>	<b>AMOUNT</b>	<b>CHECK</b>
1 ABATE-A-WEED - Weed Control 08/08-08/11	2,625.00	46745
2 BATTERY SYSTEMS - Battery #323	136.94	46746
3 BLUE PRINT SERVICE CO. - Digitizing Blueprints 1-140	1,904.94	46747
4 BROWN ARMSTRONG ACCOUNTANCY CORP. - 2022 Audit Final Payment	2,000.00	46748
5 BUDGET BOLT, INC. - Spare Bolts	206.00	46749
6 CASH - 08/2023 Safety Incentive	975.00	46750
7 CHRISTENSEN, INC. - Fuel	10,522.69	46751
8 COX, CASTLE & NICHOLSON LLP - Professional Services	455.00	46752
9 DANIELS TIRE SERVICE - Spare Tires, Tire balancing #106	1,571.31	46753
10 DEERTRAIL DEVELOPMENT LLC - Reimb. Deposit	107,552.50	46754
11 GRAINGER - Water Filters	304.25	46755
12 HERC RENTALS - Water Truck Rental	4,771.77	46756
13 JIM BURKE FORD - Water Pump #221, Tail Light #215, Filters #326	1,443.20	46757
14 JIM BURKE FORD - Canister #216, Pump Seals	353.90	46758
15 KERN COUNTY PUBLIC WORKS - Dump Fees	1,596.64	46759
16 MARCOM GROUP - Website Hosting	95.00	46760
17 MOTOR CITY - Sensor #106	56.61	46761
18 O'REILLY AUTO PARTS - Head Light #330, Windshield Washer Fluid	51.39	46762
19 PACIFIC GAS & ELECTRIC - Office	3,020.64	46763
20 PACIFIC GAS & ELECTRIC - Shop	40.52	46764
21 PRINCIPAL LIFE INSURANCE - 09/01/23-09/30/23	5,300.37	46765
22 PROGRESSIVE TECHNOLOGY, INC. - Phone Service	449.79	46766
23 QUINN - Bushings For Backhoe Bucket	74.97	46767
24 RELIABLE JANITORIAL - Cleaning Service	1,185.00	46768
25 SCHWEBEL PETROLEUM - Oil	1,454.50	46769
26 SCHWEBEL PETROLEUM - DEF	207.63	46770
27 SPARKLE TEXTILE RENTAL SERVICE - Uniforms, Towels, Mats	1,381.72	46771
28 STEPHEN B. SMITH - Weed Control	2,695.00	46772
29 TARGET SPECIALTY - Roundup 265 Gal, Prospreader 30 Gal, Torpedo 30 Gal	12,301.06	46773
30 THE LAW OFFICES OF YOUNG WOOLDRIDGE - Share of Invoices	395.32	46774
31 VERIZON CONNECT - Gps Service	178.45	46775
32 WESTAIR GASES & EQUIPMENT, INC. - Welding Supplies	284.65	46776
33 WHITE CAP - First Aid Kit, Gloves	264.63	46777
34 AG SPRAY EQUIPMENT - Kit For Spray Gun #326	43.01	46778
35 BUDGET BOLT, INC. - Bolts #T11	23.82	46779
36 CAREFREE TECHNOLOGY - IT Support	8,959.88	46780
37 CITY OF BAKERSFIELD - KRGSA Cash Call 07/2023	75,000.00	46781
38 CUMMINS WEST, INC. - Water Pump, Belt, Tensioner #322	406.46	46782
39 DANIELS TIRE SERVICE - Tire #T13	178.20	46783
40 ELLISON, SCHNEIDER & HARRIS L.L.P. - Professional Services	1,645.00	46784
41 JERRY AND KEITH'S - Air Fittings #324	8.29	46785

42 JIM BURKE FORD - Repairs #323, Filters #322	1,525.31	46786
43 KERN BROS TRUCKING INC. - Haul Sand 06/2023-07/2023	41,000.00	46787
44 KERN COUNTY RECORDER - Redemptions 08/25/2023	80.00	46788
45 PACIFIC GAS & ELECTRIC - 07/27/23-08/24/23 Lights	13.11	46789
46 QUINN - Filters #404	449.11	46790
47 SPARKLE - Uniforms, Towels, Mats	926.93	46791
48 SPECTRUM - Internet Service	377.69	46792
49 VERIZON - Cell Service	668.51	46793
50 STERLING ADMIN - HRA Funding	125.00	Wire
51 Payroll #17	78,185.77	Wire
52 EFT-IRS P/R #17	25,573.33	Wire
53 Edd-State P/R #17	4,676.84	Wire
54 CASDU	363.22	Wire
55 Payroll People #17	176.45	Wire
56 Lincoln Life - Retirement Program	12,956.12	Wire
57 Lincoln Life - Deferred Comp.	2,979.45	Wire
58 Empower - Deferred Comp.	1,715.00	Wire
59 Payroll #18	82,190.70	Wire
60 EFT-IRS P/R #18	25,952.12	Wire
61 Edd-State P/R #18	4,937.48	Wire
62 CASDU	363.22	Wire
63 Payroll People #18	176.45	Wire
64 Lincoln Life - Retirement Program	13,149.94	Wire
65 Lincoln Life - Deferred Comp.	2,979.45	Wire
66 Empower - Deferred Comp.	1,715.00	Wire
<b>AUGUST 2023 TOTAL</b>		<b>857,294.82</b>

# PAYEE	AMOUNT	CHECK
1 A-1 ANSWERING SERVICE - Answering Service	778.25	46794
2 AGSPRAY - Coupling, Conejet Tip	28.13	46795
3 CAREFREE TECHNOLOGY - IT Support	5,750.00	46796
4 CARQUEST - Oil Filters #324	21.20	46797
5 CHRISTENSEN, INC. - Fuel	11,910.76	46798
6 CITY OF BAKERSFIELD - 06/2023 KR Water Purchase, 2nd Qtr Isabella Storage/Clearing	356,967.78	46799
7 DOWN'S EQUIPMENT, INC. - Long Reach	10,500.00	46800
8 ESRI - Gis Subscription	1,480.00	46801
9 GREENFIELD COUNTY WATER DIST. - Office Utilities	318.12	46802
10 HERC RENTALS - Water Truck Rental Po281	4,771.77	46803
11 INDUSTRIAL MEDICAL GROUP - Employee Physicals	375.00	46804
12 LOWE'S BUSINESS ACCOUNT - Canal Supplies	134.38	46805
13 McMURTREY, HARTSOCK, - Professional Services	2,000.00	46806
14 O'REILLY AUTO PARTS - V Belt #322	60.08	46807
15 PITNEY BOWES - Postage Lease	261.90	46808
16 PRICE DISPOSAL - Waste Removal	17.84	46809
17 PROGRESSIVE TECHNOLOGY, INC. - Ops Computer	557.44	46810
18 RANCHO TREE SERVICE - Tree Removal	4,250.00	46811

19 SNIDER'S - Keys	45.47	46812
20 SPARKLE TEXTILE RENTAL SERVICE - Towels, Mats, Uniforms	439.84	46813
21 STEPHEN B. SMITH - Weed Control	275.00	46814
22 STERICYCLE, INC. - Shred Service	120.49	46815
23 SWEEPING CORP OF AMERICA - Parking Lot Maintenance	420.00	46816
24 TARGET SPECIALTY - Pro Bait	660.58	46817
25 TERRY SUTTON - Conceco Reimb.	50.00	46818
26 ZENITH INSURANCE - Installment 5	7,246.00	46819
<b>SEPTEMBER 2023 SUBTOTAL</b>		<b>409,440.03</b>

**KERN DELTA WATER DISTRICT****September  
2023**

<b>Payee</b>	<b>Reason</b>	<b>Estimated</b>
ABATE-A-WEED	contract weed control	2,625.00
B & B SURPLUS	canal maintenance materials	250.00
BATTERY SYSTEMS	vehicle maintenance	150.00
BLUE PRINT SERVICE CO.	blue prints	500.00
CAREFREE TECH MANAGEMENT	cyber security	8,960.00
CHRISTENSEN/(Amerifuel)	gas/diesel fuel	10,500.00
CITIZENS CARDMEMBER SERV	misc expenses	8,300.00
COX, CASTLE & NICHOLSON LLP	professional services	1,000.00
DANIELS TIRE SERVICE	vehicle tires/repair	2,000.00
ELLISON, SCHNEIDER & HARRIS	professional services	20,000.00
EMPOWER	deferred comp contributions	1,715.00
GRAINGER	safety materials	200.00
HALL LETTER SHOP	mass mailing service	300.00
HERC RENTALS	equipment rental	4,772.00
INDUSTRIAL MEDICAL GROUP	new hire drug screens, physicals	350.00
JERRY & KEITH'S	truck maintenance/repair	50.00
JIM BURKE	truck maintenance/repair	1,000.00
K.C. WASTE (PUBLIC WORKS)	dumping	2,000.00
KERN BROTHERS TRUCKING	sand removal/dredging	41,000.00
KERN COUNTY RECORDER	lien redemption	100.00
LINCOLN FINANCIAL	pension/deferred comp contributions	16,000.00
MARCOM GROUP	district web site support	95.00
MOSSMAN'S	catering	460.00
MOTOR CITY	vehicle repair parts	400.00
NORTH KERN WSD	watermaster/weather modification	11,500.00
O'REILLY AUTO PARTS	vehicle repair parts	100.00
P.G.&E.	district office utilities	3,100.00
PITNEY BOWES	postage	262.00
PRINCIPAL LIFE INS.	dental/vision/life insurance premium	5,300.00
PROGRESSIVE TECH.	phones	450.00
QUINN	heavy equipment parts/repair	1,000.00
RELIABLE JANITORIAL	janitor service	1,185.00
SCHWEBEL PETROLEUM	oil/lubricants	400.00
SPARKLE	uniform/laundry service	2,300.00
SPECTRUM	internet access	377.69
SSD SYSTEMS	office alarm monitoring	50.00
STEPHEN SMITH WEED CONTROL	weed control spraying service	2,500.00
STINSON'S	office supplies	325.00
SWEEPING CORP OF AMERICA	office maintenance	420.00
TARGET	weed control chemicals	20,000.00
UNITED AG	medical insurance premium	30,000.00
VERIZON	cell phones and service	850.00
WESTAIR	welding supplies	300.00
WHITE CAP	maintenance peripherals	250.00
YOUNG WOOLRIDGE	professional services	400.00
		<u>203,796.69</u>

Tab III





**SPECIAL BUSINESS & FINANCE COMMITTEE MEETING**

**501 Taft Highway  
Bakersfield, CA**

**WEDNESDAY September 13, 2023  
10:00AM**

**A G E N D A**

- 1. Call to order**
- 2. Public Comment Period**
- 3. Approve Minutes of August 10, 2023, Business & Finance Committee Meeting**
- 4. Financial Reports and Disbursements:**
  - a. Approve August and September District and Banking Project(s) Disbursements
  - b. Approve August 2023 Financial Reports
- 5. District Controller's Report:**
  - a. Final Review and Approval - 2024 Budget
  - b. Board Resolution Levying Special Assessments and Setting Public Hearing
  - c. Review Current Investment Portfolio
- 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, September 11, 2023  
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 SPECIAL MEETING OF THE BUSINESS & FINANCE COMMITTEE  
Wednesday, September 13, 2023

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DIRECTORS PRESENT: Antongiovanni, Tillema, Borba.

OTHERS PRESENT: From KDWD: General Manager Teglia, Assistant General Manager Bellue, Controller Duncan, General Counsel Iger, and Water Resources Manager Mulkay.

1. **CALL TO ORDER**

Director Antongiovanni called the meeting to order at 10:02 A.M.

2. **PUBLIC COMMENTS**

None.

3. **APPROVAL OF PREVIOUS COMMITTEE MEETING MINUTES**

- a. **M/S/C (Tillema/Antongiovanni) (yes – 3, no – 0):** The Business & Finance Committee approved the minutes of the Business & Finance Committee meeting held on August 10, 2023, as presented.

4. **FINANCIAL REPORTS AND DISBURSEMENTS**

- a.-b. Approval of August 2023 and September 2023 Disbursements and August 2023 Financial Reports.  
**M/S/C (Tillema/Borba) (yes – 3, no – 0):** The Business & Finance Committee recommends the Board approve the August 2023 and September 2023 District Disbursements, the September 2023 Water Banking Projects' Disbursements, the anticipated September 2023 end of month Disbursements, and the August 2023 District and Water Banking Projects' Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

5. **DISTRICT CONTROLLER'S REPORT**

- a. 2024 Budget Approval  
**M/S/C (Tillema/Borba) (yes – 3, no – 0):** The Business & Finance committee recommends the Board approve the District's 2024 Budget as presented.
- b. Board Resolution 2023-03 Levying Special Assessments  
**M/S/C (Tillema/Borba) (yes – 3, no – 0):** The Business and Finance Committee recommends the Board adopt Resolution 2023-03 authorizing Notice of Public Hearing Regarding Declaration of Necessity of Levying Special Assessments including a declaration that a public hearing shall be held thereon.
- c. Staff presented an update of the District's investment portfolio.

6. **DIRECTORS' COMMENTS**

None.

7. **ADJOURN**

Director Antongiovanni adjourned the meeting at 11:18 A.M.

Respectfully submitted,

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Kevin Antongiovanni – Chair

**Kern Delta Water District  
Balance Sheet  
As of August 31, 2023**

	<u>08/31/2023</u>	<u>07/31/2023</u>	<u>Month-to-Month Variance</u>
<b>Assets</b>			
Current Assets			
Cash & Cash Equivalents	25,004,985	24,589,853	415,133
Accounts Receivable	696,053	1,317,887	(621,835)
Inventory & Prepaid Expenses	354,092	475,266	(121,175)
Total Current Assets	<u>26,055,130</u>	<u>26,383,006</u>	<u>(327,877)</u>
Net Fixed Assets			
Fixed Assets			
District Structures, Rights of Way	18,056,787	18,056,788	0
CVC Expansion	8,776,668	8,776,668	0
Machinery & Equipment	3,248,743	3,183,804	64,939
Fixed Assets	<u>30,082,198</u>	<u>30,017,260</u>	<u>64,939</u>
Less Accumulated Depreciation	<u>(7,961,496)</u>	<u>(7,909,496)</u>	<u>(52,000)</u>
Net Fixed Assets	<u>22,120,702</u>	<u>22,107,764</u>	<u>12,939</u>
Investment in Joint Powers Authority	<u>7,922</u>	<u>7,922</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>1,615,591</u>	<u>1,615,591</u>	<u>0</u>
<b>Total Assets</b>	<b><u>59,326,882</u></b>	<b><u>59,641,820</u></b>	<b><u>(314,938)</u></b>
<b>Liabilities &amp; Equity</b>			
Current Liabilities			
Accounts Payable	219,050	299,143	(80,094)
Deposits Held for Others	0	107,553	(107,552)
Other Liabilities	191,552	203,517	(11,965)
Total Current Liabilities	<u>410,602</u>	<u>610,213</u>	<u>(199,611)</u>
Long Term Liabilities			
Bonds & COP Debt	3,565,000	3,565,000	0
Bonds Premium & Costs	113,548	113,548	0
Total Long Term Liabilities	<u>3,678,548</u>	<u>3,678,548</u>	<u>0</u>
Equity From Past Years	55,884,421	55,884,421	0
Accumulated Equity - Current Year	<u>(646,689)</u>	<u>(531,362)</u>	<u>(115,327)</u>
<b>Total Liabilities &amp; Equity</b>	<b><u>59,326,882</u></b>	<b><u>59,641,820</u></b>	<b><u>(314,938)</u></b>

**Kern Delta Water District**  
**Cash Variance Analysis**  
**August 31, 2023**

**Cash Received:**

Accounts Receivable Collections	1,300,012
Share of Property Tax Receipts	
Interest Received	48,608
	<u>1,348,621</u>

**Cash Disbursed:**

Disbursements for Goods and Services:	
Target/UPL - Weed Chemicals	(141,360)
Deertrail Development LLC - reimbursed deposit	(107,553)
City of Bakersfield - KRGSA Cash Call	(75,000)
Sierra Hydrographics - SCADA	(64,939)
Kern Bros Trucking - Sand/Dredging	(41,000)
Medical/Dental Monthly Insurance Premiums	(36,003)
Professional Services	(26,006)
Diesel/Gas for Fleet	(22,036)
Zenith Insurance - workers' comp	(7,246)
Steven B. Smith/Abate-a-Weed - Weed Control	(5,320)
Other Disbursements	(23,379)
	<u>(549,843)</u>
Payrolls Paid	(383,588)
	<u>(933,431)</u>

<b>Positive/(Negative) Cash Variance Before FMV Adjustment</b>	<b>415,190</b>
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<b>FMV Adjustment to Kern County Funds</b>	<b>(57)</b>
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<b>Adjusted Positive/(Negative) Cash Variance</b>	<b>415,133</b>
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**Kern Delta Water District**  
**Accounts Receivable Variance Analysis**  
**August 31, 2023**

**Revenue Added to Accounts:**

Water Sales - Utility Water	554,086
Seepage Revenue	115,200
Other Misc Revenues:	
Misc Leases and Rentals	5,600
Assessment Publication Fees	2,008
Penalties/Interest/Adjustments	773
Encroachment Permits	510
	<hr/>
	678,177

**Cash Received:**

Water Payments	(880,791)
Misc Payments	(411,105)
Assessments Payments	(8,116)
	<hr/>
	(1,300,012)

**Interest Accrual Reversed**

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**(1,300,012)**

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**Net positive/(negative) variance**

<b>(621,835)</b>
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**Kern Delta Water District**  
**Inventory/Prepays Variance Analysis**  
**August 31, 2023**

**Additions to Accounts:**

Weed Control Chemicals Purchased	12,962
Prepaid Additions	7,246
	<hr/>
	20,208

**Usage/Amortization:**

Chemicals Consumed During Month	(115,879)
Amortization of Prepaid Accounts	(25,504)
	<hr/>
	(141,383)

<b>Net positive/(negative) variance</b>	<b>(121,175)</b>
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**Kern Delta Water District**  
**Statement of Operating Results**  
**Through the Period Ended August 31, 2023**

	<u>Current Month</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>YTD as %age of Budget (Target is 67%)</u>	<u>Budget Remaining</u>
<b>REVENUE</b>					
State Water Sales	0	0	1,105,543	0 %	(1,105,543)
Utility Water Sales	547,764	3,126,524	3,214,296	97 %	(87,772)
Seepage Revenue	117,888	503,812	750,000	67 %	(246,188)
Equalization	0	9,045	9,198	98 %	(153)
Assessments	36	997,472	1,006,879	99 %	(9,407)
Share of County Property Tax	0	2,555,199	6,085,317	42 %	(3,530,118)
Interest Revenue	48,608	191,290	208,045	92 %	(16,755)
Other Revenue	15,365	89,365	250,000	36 %	(160,635)
Water Transfer Charges	0	634,059	835,400	76 %	(201,341)
Expense Reimb From Banking	0	0	150,000	0 %	(150,000)
Total Revenue	<u>729,661</u>	<u>8,106,766</u>	<u>13,614,678</u>	<u>60 %</u>	<u>(5,507,912)</u>
<b>EXPENDITURES</b>					
Source of Supply					
State Water Costs	0	3,444,233	3,500,000	98 %	(55,767)
Exchange Fees	0	1,400	68,850	2 %	(67,450)
Watermaster, City, Isabella	116,968	293,325	435,400	67 %	(142,075)
Grower Recharge Program Costs	0	0	0	0 %	0
Miscellaneous Source Costs	0	39,590	731,000	5 %	(691,410)
Total Source of Supply	<u>116,968</u>	<u>3,778,548</u>	<u>4,735,250</u>	<u>80 %</u>	<u>(956,703)</u>
Transmission and Distribution					
Labor	249,376	1,886,010	2,866,402	66 %	(980,392)
Employee Benefits	66,614	651,129	990,269	66 %	(339,139)
Maintenance & Repairs	225,739	1,009,644	1,484,564	68 %	(474,921)
Total Transmission and Distribution	<u>541,729</u>	<u>3,546,783</u>	<u>5,341,235</u>	<u>66 %</u>	<u>(1,794,452)</u>
Administrative & Other Costs					
Engineering Consultants	0	0	50,000	0 %	(50,000)
Legal Expense	520	1,040	10,000	10 %	(8,960)
Special Legal/Engineering	4,996	174,330	500,000	35 %	(325,670)
Office Operations	33,269	242,805	357,407	68 %	(114,602)
Insurance	15,522	128,972	173,426	74 %	(44,454)
Special Expenses	7,650	548,980	811,000	68 %	(262,020)
Kern River GSA & SGMA	72,277	66,784	300,000	22 %	(233,216)
Construction Expense - Peripheral	0	3,135	0	0 %	3,135
Bond Interest Expense	0	63,228	115,439	55 %	(52,210)
FMV Adjustment	57	(198,333)	0	0 %	(198,333)
Depreciation	52,000	397,183	0	0 %	397,182
Total Administrative & Other	<u>186,291</u>	<u>1,428,124</u>	<u>2,317,272</u>	<u>62 %</u>	<u>(889,148)</u>
Total Expenses	<u>844,988</u>	<u>8,753,455</u>	<u>12,393,757</u>	<u>71 %</u>	<u>(3,640,303)</u>
<b>Net Fav/(Unfav) Operating Results</b>	<u><b>(115,327)</b></u>	<u><b>(646,689)</b></u>	<u><b>1,220,921</b></u>	<u><b>(53) %</b></u>	<u><b>(1,867,610)</b></u>

**KERN DELTA WATER DISTRICT**  
**Labor and Benefits Tracker**  
**2023**

Actual Cost	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL 2023	
Wages & Salaries	226,257	208,113	237,284	229,431	254,915	236,086	244,549	249,375						1,886,010
Payroll Taxes - Employer Paid	16,995	15,642	17,829	17,241	19,182	17,742	18,379	18,183						141,193
Medical/Dental/Vision - Cost	35,169	33,071	31,935	40,637	33,904	37,111	36,641	34,991						283,459
Medical/Dental/Vision - Employee Withheld	(4,465)	(4,028)	(4,551)	(4,436)	(4,515)	(4,528)	(4,680)	(4,688)						(35,891)
Vacation Accrual - Incr/(Decr)	639	6,504	1,324	(430)	14,812	782	2,901	(11,965)						14,567
Workers' Comp Insurance	6,077	6,077	6,077	6,077	6,393	6,393	6,393	3,057						46,544
Life/LTD/AD&D	1,525	1,526	1,778	1,583	1,509	1,803	1,660	1,694						13,078
Retirement Plan	21,013	19,546	21,680	20,802	22,984	21,727	22,482	22,631						172,865
Uniforms and Other Benefits	2,040	744	1,555	1,643	2,154	3,141	1,327	2,711						15,315
Total Benefits	78,993	79,082	77,627	83,116	96,424	84,171	85,103	66,614	-	-	-	-	651,130	
Total Labor and Benefits	305,250	287,195	314,911	312,547	351,339	320,257	329,652	315,989	-	-	-	-	2,537,140	

Budgeted Cost														
Wages & Salaries	237,051	214,857	237,877	230,422	246,721	238,199	246,139	238,199						1,889,465
	-	-	-					-						
Payroll Taxes - Employer Paid	18,134	16,436	18,197	17,627	18,874	18,222	19,393	17,963						144,846
Medical/Dental/Vision - Cost	35,945	35,945	35,945	35,945	35,945	35,945	35,945	35,945						287,560
Medical/Dental/Vision - Employee Withheld	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)						(41,773)
Vacation Accrual - Incr/(Decr)	-	-	-	-	-	-	-	-						-
Workers' Comp Insurance	6,078	6,078	6,078	6,078	6,382	6,382	6,382	6,382						49,840
Life/LTD/AD&D	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500						12,000
Retirement Plan	22,381	20,537	23,016	22,562	24,116	23,567	25,584	24,759						186,522
Uniforms and Other Benefits	1,715	1,715	2,715	1,715	1,715	1,715	1,715	1,715						14,720
Total Benefits	80,531	76,989	82,229	80,205	83,310	82,109	85,297	83,042	-	-	-	-	-	653,715
Total Labor and Benefits	317,582	291,846	320,106	310,627	330,031	320,308	331,436	321,241	-	-	-	-	-	2,543,180

<b>Budget vs Actual Variance - Fav/(Unfav)</b>															
Wages & Salaries	10,794	6,744	593	992	(8,194)	2,113	1,590	(11,176)	-	-	-	-	-	-	3,456
Payroll Taxes - Employer Paid	1,139	794	368	386	(308)	480	1,014	(220)	-	-	-	-	-	-	3,653
Medical/Dental/Vision - Cost	776	2,874	4,010	(4,692)	2,041	(1,166)	(696)	954	-	-	-	-	-	-	4,101
Medical/Dental/Vision - Employee Withheld	(757)	(1,194)	(671)	(786)	(707)	(694)	(542)	(534)	-	-	-	-	-	-	(5,882)
Vacation Accrual - Incr/(Decr)	(639)	(6,504)	(1,324)	430	(14,812)	(782)	(2,901)	11,965	-	-	-	-	-	-	(14,567)
Workers' Comp Insurance	1	1	1	1	(11)	(11)	(11)	3,325	-	-	-	-	-	-	3,296
Life/LTD/AD&D	(25)	(26)	(278)	(83)	(9)	(303)	(160)	(194)	-	-	-	-	-	-	(1,078)
Retirement Plan	1,368	991	1,336	1,760	1,132	1,840	3,102	2,128	-	-	-	-	-	-	13,657
Uniforms and Other Benefits	(325)	971	1,160	72	(439)	(1,426)	388	(996)	-	-	-	-	-	-	(595)
Total Benefits	1,538	(2,093)	4,603	(2,911)	(13,113)	(2,062)	194	16,428	-	-	-	-	-	-	2,585
Total Labor and Benefits	12,332	4,651	5,196	(1,920)	(21,307)	51	1,784	5,252	-	-	-	-	-	-	6,040

**KERN DELTA WATER DISTRICT**

**TREASURER'S REPORT**

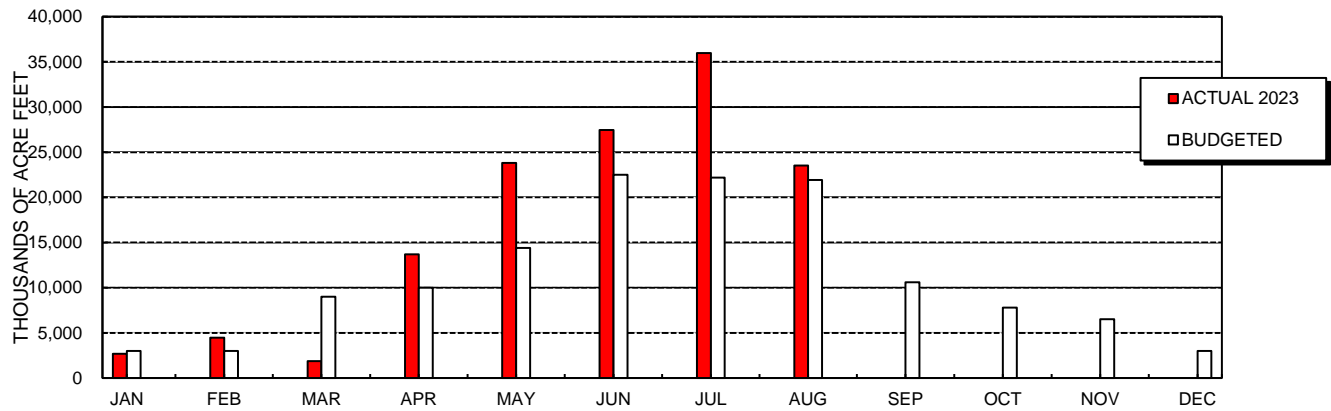
**August 2023**

	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>
Cash & Securities on hand - August 1, 2023	\$ 24,589,852	\$ 21,469,590	\$ 22,385,926	\$ 21,788,722
Add: August receipts	2,141,748	562,711	708,551	1,028,445
Less: August disbursements	(1,726,616)	(565,244)	(486,062)	(455,559)
<b>Cash &amp; Securities on hand - August 31, 2023</b>	<b>\$ 25,004,985</b>	<b>\$ 21,467,057</b>	<b>\$ 22,608,416</b>	<b>\$ 22,361,608</b>
<b>Petty Cash</b> \$ <b>500</b>				
<b>Citizens Business Bank</b> <b>294,381</b>				
<b>Kern County Treasury</b> <b>213,930</b>				
<b>JP Morgan Money Market</b> <b>3,887,211</b>				
<b>LPL Financial</b> <b>20,608,963</b>				
<b>\$ 25,004,985</b>				
<b>Restricted Reserves:</b>				
Restricted Reserve Fund - Water Resources Manager	\$ (256,667)	\$ (300,000)	\$ (300,000)	\$ (300,000)
<b>Unrestricted Reserves:</b>				
Pipeline Maintenance	(216,912)	(216,912)	(213,845)	(213,845)
Water Rights Protection & Litigation Reserve	(3,168,358)	(2,718,358)	(2,718,358)	(3,086,665)
2015-A COP Reserve Fund	(3,565,000)	(4,015,000)	(4,015,000)	(4,230,000)
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)
<b>Total Reserves</b>	<b>\$ (17,706,937)</b>	<b>\$ (17,750,270)</b>	<b>\$ (17,747,203)</b>	<b>\$ (18,330,510)</b>
<b>Cash Available - August 31, 2023</b>	<b>\$ 7,298,048</b>	<b>\$ 3,716,787</b>	<b>\$ 4,861,213</b>	<b>\$ 4,031,098</b>



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

	2022	2023										
	Actual (Accum- ulated)	Budgeted		Actual								
		Monthly	(Accum- ulated)	Monthly				Accumulated				% of Budget
				Utility	State	Contracts	Total	Utility	State	Contracts	Total	
JAN	1,617	3,000	3,000	2,560	0	112	2,672	2,560	0	112	2,672	89%
FEB	6,341	3,000	6,000	4,178	0	298	4,477	6,738	0	411	7,149	119%
MAR	13,072	9,000	15,000	1,727	0	146	1,873	8,465	0	557	9,022	60%
APR	21,034	10,000	25,000	13,584	0	119	13,703	22,049	0	676	22,725	91%
MAY	33,412	14,400	39,400	23,259	0	554	23,814	45,308	0	1,230	46,539	118%
JUN	44,588	22,500	61,900	27,010	0	458	27,468	72,318	0	1,689	74,007	120%
JUL	53,801	22,200	84,100	35,511	0	475	35,986	107,829	0	2,164	109,993	131%
AUG	60,468	21,929	106,029	23,052	0	475	23,527	130,881	0	2,639	133,520	126%
SEP	66,341	10,600	116,629									
OCT	67,924	7,800	124,429									
NOV	69,652	6,500	130,929									
DEC	70,429	3,000	133,929									



## KERN DELTA WATER DISTRICT

Aged Accounts Receivable

Past Due Accounts

September 21, 2023

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
289	Bolthouse Farms	1,753.92	-	-	-	1,753.92
2362	Tesch, Greg	774.63	-	-	-	774.63
5743	Cortez, Pablo Lopez	170.52	-	-	-	170.52
5889	Bautista, Esteban	464.96	-	-	-	464.96
	OTHER	531.17	67.90	2.06	137.42	738.55
		3,695.20	67.90	2.06	137.42	3,902.58
		3,695.20	67.90	2.06	137.42	3,902.58

**Kern Delta Water Banking Project  
Balance Sheet  
As of August 31, 2023**

	<u>08/31/2023</u>	<u>07/31/2023</u>	<u>Month-to-Month Variance</u>
<b>Total Assets</b>			
Current Assets			
Cash & Cash Equivalents	6,657,497	5,803,686	853,812
Due From SBVMWD	0	627,671	(627,672)
Other Receivables	0	261,680	(261,679)
Inventory and Prepaids	55,011	67,551	(12,540)
Total Current Assets	<u>6,712,508</u>	<u>6,760,588</u>	<u>(48,079)</u>
Fixed Assets			
All Structures	64,553,573	64,521,884	31,688
Machinery and Equipment	598,824	598,824	0
Less Accumulated Depreciation	<u>(12,759,254)</u>	<u>(12,710,754)</u>	<u>(48,500)</u>
Fixed Assets Net of Depreciation	<u>52,393,143</u>	<u>52,409,954</u>	<u>(16,812)</u>
Other Assets			
Investment in Sunset Banking Project	1,615,591	1,615,591	0
Total Other Assets	<u>1,615,591</u>	<u>1,615,591</u>	<u>0</u>
<b>Total Assets</b>	<u><b>60,721,242</b></u>	<u><b>60,786,133</b></u>	<u><b>(64,891)</b></u>
<b>Total Liabilities &amp; Equity</b>			
Equity			
Capital Contributions From KDWD	9,527,537	9,527,537	0
Equity From Past Years	51,840,112	51,840,112	0
Accumulative Equity - Current Year	<u>(646,407)</u>	<u>(581,516)</u>	<u>(64,891)</u>
Total Equity	<u>60,721,242</u>	<u>60,786,133</u>	<u>(64,891)</u>
<b>Total Liabilities &amp; Equity</b>	<u><b>60,721,242</b></u>	<u><b>60,786,133</b></u>	<u><b>(64,891)</b></u>

**Kern Delta Water Banking Project**  
**Cash Variance Analysis**  
**August 31, 2023**

**Cash Received:**

Received from SBVMWD	627,671
Received From KDWD	186,542
Received From ID#4 - CVC Ops/Power	75,138
Interest Received	18,457
	<hr/>
	907,808

**Cash Disbursed:**

Sierra Hydrographics - SCADA	(27,831)
Weed Chemicals Purchased	(9,949)
Weed Control Labor by Others	(4,895)
KCWA - TRF	(3,800)
PG&E - Well Power	(1,898)
Well Maintenance	(1,755)
Disbursements - Other	(3,874)
	<hr/>
	(54,002)

**Positive/(Negative) Cash Variance Before FMV Adjustment**

**853,806**

**FMV Adjustment to Kern County Funds**

**5**

**Adjusted Positive/(Negative) Cash Variance**

**853,812**

**Kern Delta Water Banking Project  
Inventory/Prepays Variance Analysis  
August 31, 2023**

**Additions to Accounts:**

Chemicals Purchased	9,949
	<hr/>
	9,949

**Usage/Amortization:**

Chemicals Consumed During Month	(22,489)
	<hr/>
	(22,489)

<b>Net positive/(negative) variance</b>	<b>(12,540)</b>
---	-----------------

**Kern Delta Water Banking Project**  
**Statement of Operating Results**  
**As of August 31, 2023**

	<u>Current Month</u>	<u>Year to Date</u>
<b>REVENUE:</b>		
Miscellaneous Revenue	0	186,542
Interest Revenue	18,457	169,953
Total Revenue	<u>18,457</u>	<u>356,495</u>
 <b>EXPENSES</b>		
Transfer and Exchange Fees		
TRF Fees	3,800	12,000
Total Transfer and Exchange Fees	<u>3,800</u>	<u>12,000</u>
Other Costs		
Power Cost - Wells	1,898	10,174
CVC Operating Costs	0	446,101
CVC Power Costs	0	3,596
Spreading OM&R	27,384	209,435
Wells OM&R and Other	1,771	1,785
FMV Adjustment	(5)	(124,189)
Depreciation	48,500	444,000
Total Other Costs	<u>79,548</u>	<u>990,902</u>
Total All Expenses	<u>83,348</u>	<u>1,002,903</u>
<b>Favorable/(Unfavorable) Operating Results</b>	<u><b>(64,891)</b></u>	<u><b>(646,408)</b></u>
Estimated MWD Revenue thru 3rd Qtr		<u>3,250,000</u>
Estimated Fav/(Unfav) Operating Results		<u><u>2,603,592</u></u>

**KERN DELTA WATER BANKING PROJECT**

**TREASURER'S REPORT**

**August 2023**

	2023	2022	2021	2020
Cash & Securities on hand - August 1, 2023	\$ 5,803,686	\$ 8,834,842	\$ 6,906,292	\$ 14,051,560
Add: August receipts	907,813	842,350	716,168	136,087
Less: August disbursements	(54,002)	(1,312,637)	(1,302,344)	(783,138)
<b>Cash &amp; Securities on hand - August 31, 2023</b>	<b>\$ 6,657,497</b>	<b>\$ 8,364,555</b>	<b>\$ 6,320,115</b>	<b>\$ 13,404,509</b>
<b>Citizens Business Bank</b> \$        486,287 <b>Kern County Treasury</b> 228,310 <b>JP Morgan Money Market</b> 4,692,901 <b>LPL Financial</b> 1,250,000 <b>\$ 6,657,497</b>				
Restricted Cash included in above: OM&R Spreading	\$ (232,110)	\$ (143,831)	\$ (339,908)	\$ 805,060
OM&R Extraction	(606,804)	(659,450)	(690,438)	(49,281)
OM&R CVC/Delivery Canal	-	-	-	(3,066,450)
Take/Put Fees	(2,014,124)	(3,327,741)	(2,237,601)	(4,821,397)
Total Restricted	\$ (2,853,038)	\$ (4,131,022)	\$ (3,267,947)	\$ (7,132,068)
<b>Cash Available for Construction - August 31, 2023</b>	<b>\$ 3,804,459</b>	<b>\$ 4,233,533</b>	<b>\$ 3,052,169</b>	<b>\$ 6,272,443</b>

**Sunset Water Banking Project**  
**Balance Sheet**  
**As of August 31, 2023**

	<u>08/31/2023</u>	<u>07/31/2023</u>	<u>Month-to-Month Variance</u>
<b>Assets</b>			
Current Assets			
Cash & Cash Equivalents	2,782,843	2,773,282	9,561
Total Current Assets	<u>2,782,843</u>	<u>2,773,282</u>	<u>9,561</u>
Fixed Assets			
Construction in Progress	3,709,757	3,709,756	0
Total Fixed Assets at Cost	<u>3,709,757</u>	<u>3,709,756</u>	<u>0</u>
Net Fixed Assets	<u>3,709,757</u>	<u>3,709,756</u>	<u>0</u>
<b>Total Assets</b>	<u><b>6,492,600</b></u>	<u><b>6,483,038</b></u>	<u><b>9,561</b></u>
<b>Liabilities &amp; Equity</b>			
Current Liabilities			
Accounts Payable	0	0	0
Total Current Liabilities	<u>0</u>	<u>0</u>	<u>0</u>
Equity			
Contributions to Equity - KDWD	1,627,928	1,627,928	0
Contributions to Equity - KDWBP	1,627,929	1,627,929	0
Contributions to Equity - AEWS	3,255,856	3,255,856	0
Equity From Past Years	(49,350)	(49,350)	0
Accumulated Equity - Current Year	30,237	20,675	9,561
Total Equity	<u>6,492,600</u>	<u>6,483,038</u>	<u>9,561</u>
<b>Total Liabilities &amp; Equity</b>	<u><b>6,492,600</b></u>	<u><b>6,483,038</b></u>	<u><b>9,561</b></u>



**Sunset Water Banking Project  
Statement of Operating Results  
As of August 31, 2023**

	<u>Current Month</u>	<u>Year to Date</u>
<b>Revenue</b>		
Interest Revenue	8,970	36,182
Miscellaneous Revenue	0	18
Total Revenue	<u>8,970</u>	<u>36,200</u>
 <b>Expenses</b>		
FMV Adjustment	<u>(591)</u>	<u>5,963</u>
Total Expenses	<u>(591)</u>	<u>5,963</u>
<b>Fav/(Unfav) Operating Results</b>	<u><b>9,561</b></u>	<u><b>30,237</b></u>

**SUNSET BANKING PROJECT**

**TREASURER'S REPORT**

**August 2023**

	2023	2022	2021	
Cash & Securities on hand - August 1, 2023	\$ 2,773,282	\$ 246,694	\$ -	
Add: August receipts	9,561	(0)	100	
Less: August disbursements	-	(30,938)	(34)	
<b>Cash &amp; Securities on hand - August 31, 2023</b>	<b>\$ 2,782,843</b>	<b>\$ 215,755</b>	<b>\$ 66</b>	<b>\$ -</b>
Citizens Business Bank	539,327			
Kern County Treasury	2,243,517			
<b>\$ 2,782,843</b>				
<b>Unrestricted Reserves:</b>				
None				
<b>Total Reserves</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Cash Available - August 31, 2023</b>	<b>\$ 2,782,843</b>	<b>\$ 215,755</b>	<b>\$ 66</b>	<b>\$ -</b>

	2024	2023	2023	2024	% Change Year to Year Budget				
A	SUMMARY	Budget	Forecast	Budget		G & A	Utility	State	SGMA
	<b>INCOME</b>								
1	State water sales (# C)	1,105,543	0	1,102,239	-0.30%			1,102,239	
2	Utility water sales (# C)	3,214,296	3,600,668	3,214,296	0.00%		3,214,296		
3	COB/Cal Wtr/Greenfield/Lamont Seepage	750,000	1,074,000	750,000	0.00%		750,000		
4	Equalization Taxes (# D)	9,198	9,045	9,045	-1.66%			9,045	
5	Zone of benefit (variable) (# D)	408,204	404,477	398,724	-2.32%			398,724	
6	Zone of benefit (flat rate) (# D)	98,049	97,154	95,310	-2.79%			95,310	
7	General and administrative (# D)	500,626	496,055	486,644	-2.79%	486,644			
8	Share of county property tax (#O)	6,085,317	6,087,227	6,391,589	5.03%	399,537	3,469,596	2,014,031	508,424
9	Interest income	208,045	761,655	720,000	246.08%	48,897	424,620	246,483	
10	Water Transfer Revenue	835,400	835,400	950,000	13.72%		950,000		
11	Other/Misc Revenue	250,000	250,000	250,000	0.00%	250,000			
12	KDWBP Expense Reimbursement	150,000	150,000	150,000	0.00%		138,750	11,250	
	<b>Total Revenue</b>	13,614,678	13,765,681	14,517,847	6.63%	1,185,078	8,947,262	3,877,083	508,424
	<b>EXPENSE</b>								
	<b>Source of Supply</b>								
13	State water costs	3,500,000	3,444,233	4,000,000	14.29%			4,000,000	
14	Exchange fees	68,850	127,500	63,750	-7.41%			63,750	
15	Watermaster, City, Isabella (# E)	435,400	490,896	550,600	26.46%		550,600		
16	Miscellaneous source costs	731,000	279,806	950,000	29.96%		950,000		
	Total source of supply	4,735,250	4,342,435	5,564,350	17.51%	0	1,500,600	4,063,750	0
	<b>Transmission and Distribution</b>								
17	Labor (# F)	2,866,402	2,858,653	2,977,807	3.89%		2,668,643	216,376	92,788
18	Employee benefits (# G)	990,269	997,645	1,052,816	6.32%		940,300	76,241	36,275
19	Material, supplies, service (# I)	1,484,564	1,443,943	1,806,380	21.68%		1,606,743	130,276	69,361
	Total trans. and distribution	5,341,235	5,300,241	5,837,003		0	5,215,686	422,893	198,424
	<b>Administrative &amp; other costs</b>								
20	Engineering consultants	50,000	25,000	50,000	0.00%	32,000	8,000		10,000
21	General Legal Expense	10,000	10,000	10,000	0.00%	7,400	2,000	600	
22	Special Legal/Engineering	500,000	334,104	300,000	-40.00%		250,000		
23	Kern River GSA	200,000	75,000	200,000	0.00%				200,000
24	Insurance (# J)	173,426	197,355	230,348	32.82%	46,070	170,458	13,821	
25	Office administration (# K)	357,407	368,984	425,609	19.08%	425,609			
26	Special expenses: (#L)	911,000	998,520	1,076,000	18.11%	905,500		70,500	100,000
27	Bond Interest & Fees (#M)	115,439	115,439	106,986	-7.32%	0	98,962	8,024	
	Total administrative & other	2,317,272	2,124,402	2,398,943	3.52%	1,416,578	529,420	92,945	310,000
	<b>Total Expenditures</b>	12,393,757	11,767,078	13,800,296	11.35%	1,416,578	7,245,705	4,579,588	508,424
	<b>Operating Results</b>	1,220,921	1,998,603	717,551	-41.23%	(231,501)	1,701,557	(702,506)	0

Service Area	U T I L I T Y T O L L S						STATE
	2020	2021	2022		2023	2024	Toll/AcFt
Kern Island	\$ 24.00	\$ 24.00	\$ 24.00		\$ 24.00	\$ 24.00	\$ 90.00
Eastside	24.00	24.00	24.00		24.00	24.00	116.00
Farmers	24.00	24.00	24.00		24.00	24.00	87.00
Stine	24.00	24.00	24.00		24.00	24.00	87.00
Buena Vista	24.00	24.00	24.00		24.00	24.00	84.00
Central	24.00	24.00	24.00		24.00	24.00	88.00

## 2024 BUDGET

### Note the following assumptions:

75% of normal water year for 133,929 AF of Utility Water available for sale  
50% allocation of State Water less 10% losses yielding 11,475 AF of State Water available for sale  
3.5% COLA adjustment to wages beginning May 1, 2024

<b>2024 CAPITAL BUDGET</b>	<b>2023</b>	<b>2023</b>	<b>2024</b>
<b>SUMMARY</b>	<b>Budget</b>	<b>Forecast</b>	<b>Budget</b>
<b>Operating Results Before Encumbrances</b>	1,220,921	1,998,603	<b>717,551</b>
<b>CAPITAL / BOND PRINCIPAL</b>			
Land			
Capital Equipment (# N)	670,000	426,661	<b>446,000</b>
Bond Principal (# M)	240,000	240,000	<b>250,000</b>
<b>Total Capital</b>	910,000	666,661	<b>696,000</b>
<b>Net Increase In / (Use of) Cash Reserves</b>	310,921	1,331,942	21,551

## 2024 BUDGET

BEFORE THE BOARD OF DIRECTORS OF  
THE KERN DELTA WATER DISTRICT

IN THE MATTER OF RESOLUTION 2023-03

NOTICE OF PUBLIC HEARING RE DECLARATION OF  
NECESSITY OF LEVYING SPECIAL ASSESSMENTS

WHEREAS, California Water Code §§ 35539 – 35539.4 establishes a procedure whereby this District may levy a special assessment of an equal amount upon each acre of developed land, upon each acre of undeveloped land, or both, within the District or within zones established pursuant to Resolution No. 82-08 in accordance with Water Code Sections 35534 and 35535, in order to cause just and equitable sharing among the District's landowners of all or any portion of District obligations for the next year in excess of receipts from water charges as reflected in the annual estimate of obligations; and

WHEREAS, this Board of Directors finds and determines that it is necessary to collect by special assessment the approximate sum of \$488,250.41 in order to meet a portion of the estimated obligations of the District during 2024 attributable to general administration of the District, the approximate sum of \$95,625.09 in order to meet a portion of the estimated obligations of the District during 2024 attributable to general benefits of District's participation in the California State Water Project, and the approximate sum of \$397,611.87 in order to meet a portion of the estimated obligations of the District during 2024 attributable to specific benefits of District's participation in the California State Water Project; and

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by this Board of Directors as follows:

1. That all the foregoing is true and correct.
2. That it is necessary to levy a special assessment in the amount of \$4.34 upon each acre of developed and undeveloped land within the District in order to cause just and equitable sharing among the District's landowners of the portion of the District's obligations for 2024 in excess of receipts from water charges attributable to general administration of the District.
3. That it is necessary to levy a special assessment in the amount of \$0.85 upon each acre of developed and undeveloped land within the District in order to cause just and equitable sharing among the District's landowners of the portion of the District's obligations for 2024 in excess of receipts from water charges attributable to general benefits of District participation in the California State Water Project.
4. That it is necessary to levy a special assessment in the amounts described below upon each acre of land within the Kern Delta Water District Zone Numbers 1 through 11, as described below, in order to cause just and equitable sharing among the District landowners of the portion of the District's obligations for 2024 in excess of receipts from water charges attributable to specific benefits of District's participation in the California State Water Project, to wit **(unchanged from calendar year 2023)**:

- (a) Zone No. 1 - \$2.12 per acre
- (b) Zone No. 2 - \$1.36 per acre

- (c) Zone No. 3 - \$3.82 per acre
- (d) Zone No. 4 - \$4.63 per acre

(e) Zone No. 5 - \$4.36 per acre  
(f) Zone No. 6 - \$0.00 per acre  
(g) Zone No. 7 - \$0.00 per acre  
(h) Zone No. 8 - \$0.00 per acre

(i) Zone No. 9 - \$5.46 per acre  
(j) Zone No. 10 - \$0.00 per acre  
(k) Zone No. 11 - \$5.46 per acre

5. That to determine total special assessment for each acre of land, add individual amounts from paragraphs 2, 3 and 4 above.

6. That a public hearing on the necessity of levying the above-referenced special assessments shall be held at 1:00 p.m., on Tuesday, November 21, 2023, or as soon thereafter as may be called, at Kern Delta Water District, 501 Taft Highway, Bakersfield, California 93307.

7. That the District's staff is authorized and directed to cause a copy of this resolution to be published pursuant to Section 6066 of the Government Code in the *Bakersfield Californian*, a newspaper of general circulation published in the county in which District lands are located, and to mail, postage prepaid, a copy of this resolution to each holder of title to land within the District as shown upon the last equalized assessment roll of the County of Kern.

All the foregoing being on the motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and authorized by the following vote, to wit:

AYES:

NOES:

ABSTAIN:

ABSENT:

I HEREBY CERTIFY that the foregoing Resolution is the resolution of said District as duly passed and adopted by said Board of Directors the 19th day of September 2023.

WITNESS my hand and the Seal of said Board of Directors this 19th day of September 2023.

\_\_\_\_\_  
Secretary of the Board

# Tab IV





**OPERATIONS AND PROJECTS  
COMMITTEE MEETING**

501 Taft Highway  
Bakersfield, CA

TUESDAY, September 5, 2023

CANCELED

The September 5, 2023 Operations and Projects Committee Meeting has been canceled.





To: Kern Delta Water District Board of Directors

From: Daniel Deleon

Date: September 19, 2023

Re: Encroachment Permit Applications & Easement Requests

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**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: Power Plus!**

Location: Branch One Canal

Purpose: Install temporary overhead power for Pilot Truck Stop project.

Start Date: TBD

## Maintenance Report

August 2023

1. **Structure and Turnout Repairs.** The following jobs were completed during the month.
  - a. Cleaned water pump screens on the traveling screens 3 times this month.
  - b. Rancho Tree Service removed several trees from Eastside Canal by Rock Dam.
  - c. Removed trees on East Branch Canal from Madison St. to E. Casa Loma Dr.
  - d. Repaired breaks on KI at the Met Backup and Rim ditch.
2. **Shop.** The following jobs were completed during the month;
  - a. Normal service and repairs on District vehicles and equipment.
  - b. Repaired fuel evaporator canister on truck 216.
  - c. Fixed headlight on Truck #330.
  - d. Truck #323 went to Jim Burk Ford due to no power to instrument panel.
  - e. Replaced sensor on Truck #106.
  - f. Replaced air fittings on Truck #324 to stop air leaks.
3. **District Wells.**
  - a. Monthly service and inspection of all District Wells, clean well pads as needed.
  - b. Replaced some oil level sight lenses.
  - c. BV-2, BV-4, KB-1, and KB-4 were ran for a few hours so that the Irrigated Lands Regulatory Program could collect water samples on August 30<sup>th</sup>.
4. **Motor Grader # 403** The following canals were sloped, and roads graded;
  - a. Finished Stine Canal and the 15 Ditch to the 23 Ditch.
  - b. Farmers Canal from Pacheco to Old River.
5. **Backhoe # 402** The following jobs were completed during the month;
  - a. Dig up rodent holes on BV.
6. **Backhoe # 404** The following jobs were completed this month;
  - a. Remove tumbleweeds on Eastside Canal along fence lines from DiGiorgio Rd. to Panama Rd.
  - b. Dip Eastside Canal in various backups and road crossings.
  - c. Haul dirt to the Met Backup and Rim Ditch for bank rebuild following breaks.
  - d. Assisted in tree removal on Branch 1.
7. **Backhoe # 408** The following jobs were completed this month;
  - a. Repair breaks twice this month on the KI at the Met backup.
  - b. Repair breaks on Rim Ditch.
  - c. Dig up rodent holes on Rim to prevent leaks.
  - d. Dipped the BV for debris removal.
  - e. Cleaned up tumbleweeds at Kern Island and Romero Basins.

8. **Weed Spraying.** The following canals were sprayed during the month;
  - a. Central from head to the Rim Ditch.
  - b. Famers Canal.
  - c. Eastside Canal.
  - d. Spot treated BV in town.
9. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds;
  - a. Drip treatments were done on Buena Vista at Ming, Eastside at Mt View and Hwy. 178 vault, Stine at the head (city corp. yard), and the Kern Island at 30<sup>th</sup>.
10. **Rodent Control**
  - a. Bait stations were checked and filled throughout the district this month and moved the nonactive stations to areas with activity.
11. **Trash Removal.**
  - a. Clean trash racks throughout District.
  - b. Removed trash left behind from homeless encampments.
12. **Fence Repairs.** Fences and Gates were repaired at the following locations;
  - a. Stine Canal- at Garnsey Lane and Stine Rd.
  - b. Central Canal- at Wilson Rd., Planz Rd., Union Ave., Ming Ave. and Southgate.
  - c. Eastside Canal- at Oswell and 30<sup>th</sup> St.
  - d. Kern Island Canal – Calcutta, Columbus, and 34<sup>th</sup> St.
  - e. Branch 1- Harris Rd.
  - f. BV Canal
  - g. Farmers Canal
13. **Safety Meetings.** Weekly tailgate safety topics were;
  - a. Don't Take Chances.
  - b. Maintaining A Clean and Orderly Workplace.
  - c. Slow Down- Back to School Means Sharing the Road.
  - d. Employee Safety Responsibilities.
14. **Water Banking Activities.** The following jobs were completed during the month;
  - a. Mowed cells that were dry enough as needed at Romero and Buena Vista basins.
  - b. Spot treat basins for weed control.
  - c. Removed tumbleweeds on feeder ditch and fence line at Kern Island Basins.
  - d. Removed tumbleweeds on fence lines next to houses at Romero Basins.
15. **Future Projects.** The following projects will be completed as time permits:
  - a. Monitor sinkholes at Shafter Road (Smith Judd Canal) and Gosford Road (Farmers Canal) and coordinate repairs with County.
  - b. Coordinate replacement of Eastside Canal crossing at Buena Vista Blvd. with County.
  - c. Replace BV East Canal crossing at the Maple Canal (by others).
  - d. Replace crossing on the KI Drain (by others).

- e. Dredge the Kern Island Drain and Rim Ditch with 3 long reach excavators from Union Ave to Weir #551 (by others).
- f. Dredge the KI at Weir #631A and head of the Drain with long reach excavator (by others).
- g. Dredge the Kern Island at the split to the Central Canal with long reach excavator (by District staff)
- h. Evaluate other shut down projects to be done by District staff (e.g. new turnouts and repairs)

**16. Future Water Banking Projects.**

- a. Skim sediment off pond bottoms to improve recharge.
- b. Repair erosion around basin structures.
- c. Install staff gauges.

**17. Newly Discovered Issues.**

- a. Complete sand removal project at the head of the BV Canal.



Project #	Status	Organization	Project	Facility	Location	Plans		Approval Process		Comments
						Received	Reviewed	EP	Board	
1	P	AEWSD	FFP Inter-tie	Eastside Canal	South of Muller Road	-	-	X	-	Meter needs to be installed
2	P	AT&T	Install fiber crossing	Central Branch Canal	Panama Lane	X	X	X	-	Construction TBD
3	P	Cal Water	Well Purge/Tie-In	Multiple	Multiple	-	-	-	-	No update
4	P	Caltrans	Pumpkin Center	Multiple	Taft Hwy	-	-	-	X	No update
5	P	DeWalt	Culvert Extension	Kern Island Main Canal	South of Hosking	X	P	-	X	Plans in review
6	P	Hathaway	Long-term access request	Eastside Canal	South of Panama Lane					Discussions on going
7	P	HP LLC	Fiber Crossing	Multiple	Multiple	X	X	X		34th Street complete, White Ln pending
8	P	KC Superintendent of Schools	Block Wall	East Branch Canal	Union Ave					Staff yet to receive plans
9	P	KDWD	Pumps and pipeline(s)	Sunset Basins	North of Sunset Blvd	X	X	-	X	Waiting on pumps, structure, electrical
10	P	KDWD	Wells	Old River Basins	North of Taft Hwy	-	-	-	X	Zeiders Consulting selected to design project
11	P	Lane Engineers	Culvert Extension	Kern Island Main Canal	North of Taft Hwy	X	X	-	X	Construction anticipated this December
12	P	Lane Engineers	Utility crossing	Kern Island Main Canal	North of Taft Hwy	X	X	X	-	Waiting to coordinate with contractor
13	P	LAV // Pinnacle	Pipeline & Realignment	Branch One Canal	South of Taft Hwy	-	-	-	X	Zeiders Consulting selected to design project
14	P	McIntosh & Associates	Fencing, Road crossing	Burness Ditch	North of Taft Hwy	X				2nd Plan check completed
15	P	McIntosh & Associates	Pipeline & Realignment	Branch II Canal	North of McKee	X	P	-	X	Zeiders working with McIntosh
16	P	McIntosh & Associates	Pipeline & Realignment	Branch II & Stine Canal	West of Gosford	-	-	-	X	Zeiders working with McIntosh
17	P	Memorial	Solar Project	Eastside Canal	North of 34th Street	-	-	-	X	No update
18	P	Panama Buena Vista USD	Pipeline & Realignment	Randall Ditch	West of Stine Road	-	-	-	X	Plans in review
19	P	Panama Buena Vista USD	Realignment	Randall Ditch	East of Stine Road	-	-	-	X	Pending plans
20	P	PCL	Underground Electrical	Buena Vista	Bear Mt. Blvd			X		Waiting to coordinate with contractor
21	P	PG&E	Gas pipeline	Central Branch Canal	Southside of Ming	-	-	X		Pending plans
22	P	PG&E	Ungrounding power, 34th St	Multiple	34th Street	X	X	X	-	No update
23	P	Porter and Associates	Culvert Extension	Central Branch Canal	North of Panama Lane				X	Staff met with engineer and developer
24	P	Power Plus!	Temp Overhead Power	Branch One Canal	South of Taft Hwy					Plans in review
25	P	Sturgeon Services Int	Access	Central Branch Canal	Pacheco Rd			X		Access to remove equipment
26	P	WRMWSO/KDWD	5G Tie-In	Buena Vista	North of S. Lake Rd	-	-	-	-	On going staff discussions
27	C	KDWD	Old River Fencing	Old River Basins	North of Taft Hwy				X	Completed 9-14-2023
28	C	McIntosh & Associates	Pipeline & Realignment	Section 31 Ditch	North of McCutchen	X	X	-	X	Phase I complete
29	C	McIntosh & Associates	Wrought Iron Fencing	Branch One Canal	East of Hwy 99	X	X	X	-	Complete
30	C	KDWD	Grading	Old River Basins	North of Taft Hwy	-	-	-	X	Complete
31	C	KDWD	13 Ditch Return Repair	13 Ditch	North of Shafter Road					Repair complete
32	C	Laurel Ag	New turnout	Eastside Canal	End of Eastside	X	X	X		
33	C	PG&E	Bridge removal	Eastside Canal	North of 30th Street	-	-	-	X	Expected to be completed by Feb 8th, 2023
34	C	Cal Water	Waterline	Kern Island Main Canal	N Street	X	X	X	-	Complete
35	C	EDP Renewables	Canal Access	Rim Ditch	Between I-5 and Ashe	-	-	-	X	Complete
36	C	KDWD	Traveling Screens	Central Branch Canal	North of AE Intake Canal	-	-	-	X	Complete
37	C	Murray Family Farms	Install sign	Rim Ditch	North of Rim Ditch	X				Complete
38	C	KDWD	Annual Engineering Report	N/A	N/A	-	-	-	-	Complete
39	C	KDWD	2021 Crop Report	N/A	N/A	-	-	-	-	Complete
40	C	PG&E	Overhead Power	Central Branch Canal	South of Panama Lane	X	X	X	-	Complete
41	C	Power Plus!	Temp Overhead Power	Central Branch Canal	Central near KD-02 Site	X	X	X	-	Installed
42	C	South Valley	Well discharge	Kern Island Main Canal	South of McKee	X	X	X	-	Purge well into canal

# Tab V



## **KERN DELTA WATER DISTRICT**

September 14, 2023

	9/14/2023	Last Year
KERN RIVER 3 DAY MEAN INFLOW	1,114 CFS	138 CFS
KERN RIVER MEAN OUTFLOW	2,456 CFS	150 CFS
ISABELLA RESERVOIR STORAGE	417,674 ACFT	40,806 ACFT
REQUESTED OUTFLOW	2,460 CFS	155 CFS

Estimated: (CFS)

KDWD DAILY DIVERTED: (SEPTEMBER 14, 2023)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	280	0	0	71
EASTSIDE	48	0	0	0
BUENA VISTA -LEVEE	134	0	0	12
STINE	76	0	0	76
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	25	0	15	0
Total CFS	563	0	0	159

Estimated: (Acre Feet)

DIVERTED (AUGUST 2023)*	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	17,375	0	555	845
EASTSIDE	3,259	0	0	2,436
C.O.B. Misc.	0	0	0	0
BUENA VISTA	4,500	0	0	0
STINE	6,253	0	0	796
FARMERS	1,925	0	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	33,312	0	555	4,077
YEAR TO AUGUST 31, 2023	198,258 ACFT	19,508	2,281	30,866
Year to August 31, 2023 Utility - State - Banking	250,913 ACFT			

\*August totals are estimates only due to delay on figures from the Agency

ACFT. STORAGE BALANCE AS OF:	8/31/2023	Estimate 9/14/2023	Max Storage
KERN ISLAND	2,460	2,460	2,500
BUENA VISTA	1,450	1,450	1,500
STINE	1,471	1,399	1,500
FARMERS	1,490	1,492	2,000
STATE (21 & 22) Carryover	0	0	N/A
STATE (23) Contract	6,000	6,000	N/A
RRBWSD STORAGE	18,805	18,805	N/A
PIONEER PROJECT STORAGE	28,071	28,071	N/A
TOTAL ACFT.	59,747	59,677	

K.D.W.D. CLIMATOLOGICAL OBSERVATION:

<u>69</u>	MINIMUM TEMPERATURE	<u>56</u>
<u>95</u>	MAXIMUM TEMPERATURE	<u>86</u>
<u>74</u>	PRESENT TEMPERATURE	<u>61</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>10.74</u>	YEAR TO DATE PRECIP.	<u>22.11</u> Seasonal

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

LAKE ELEVATION (FT.)	2,591.41	AUGUST AC. FT. INFLOW	129,794
STORAGE ACFT.	417,674	AUGUST AC. FT. OUTFLOW	191,365
STORAGE CAPACITY	568,075	ACCUMULATIVE ACFT. INFLOW (22-23)	2,258,547
% OF CAPACITY	74%	ACCUMULATIVE ACFT. OUTFLOW	1,785,354
COE STORAGE CAPACITY	360,000	% OF COE CAPACITY	116%

Summary of Utility Water Diverted Year to Date: 8/31/2023

	Utility	North Kern*	Other Exchanges
<b>January</b>	15,340	2,000	0
<b>February</b>	12,500	0	0
<b>March</b>	12,686	5,000	0
<b>April</b>	27,733	2,500	0
<b>May</b>	31,688	5,000	0
<b>June</b>	38,662	0	0
<b>July</b>	26,337	5,500	0
<b>August*</b>	33,312	5,000	0
<b>September</b>			
<b>October</b>			
<b>November</b>			
<b>December</b>			
<b>Total</b>	198,258	25,000	0

Summary of Other Water Diverted Year to Date: 8/31/2023

	State	Purchase	Banking
<b>January</b>	0	0	0
<b>February</b>	0	0	756
<b>March</b>	0	0	0
<b>April</b>	2,188	0	603
<b>May</b>	11,683	0	2,174
<b>June</b>	5,637	0	2,547
<b>July</b>	0	1,726	20,709
<b>August*</b>	0	555	4,077
<b>September</b>			
<b>October</b>			
<b>November</b>			
<b>December</b>			
<b>Total</b>	19,508	2,281	30,866

\*August totals are estimates only due to delay on figures from the Agency

Water owed to K.D.W.D as of: 8/31/2023

<b>B.V.W.S.D. 2021 State Balance*:</b>	1,275
<b>B.V.W.S.D. 2022 State Balance*:</b>	1,275
<b>2023 State Contract: Table A</b>	25,500
<b>2022 Westlands Mitigation</b>	8

Summary of Total State Water Used Year to Date: 8/31/2023

	(OWED)	(USED)
<b>2023 Contract</b>	6,000	19,508
<b>Total</b>	6,000	19,508

**Quantities in acft. TOTAL 28,058**

Net Owed to KDWD

**TOTAL 25,508**

Maximum Annual State Carryover Balance: 6,000 acre feet \*Owed to KDWD on a mutually agreeable year.



## **DISTRICT BANKING OPERATIONS**

Thursday, September 14, 2023

### **KERN ISLAND PROJECTS**

Branch 1:	14.0	CFS
Kern Island Met:	25.0	CFS
Other:	-	CFS
<b>Total:</b>	<b>39.0</b>	<b>CFS</b>

### **BUENA VISTA PROJECTS**

BV North Basins:	55.0	CFS
Buena Vista I5:	10.0	CFS
Other:	-	CFS
<b>Total:</b>	<b>65.0</b>	<b>CFS</b>

### **FARMERS PROJECTS**

Romero:	20.0	CFS
Stonefield:	10.0	CFS
Church:	-	CFS
Other:	-	CFS
<b>Total:</b>	<b>30.0</b>	<b>CFS</b>

### **EASTSIDE PROJECTS**

Digiorgio:	5.0	CFS
Sunset:	15.0	CFS*
Other:	-	CFS
<b>Total:</b>	<b>20.0</b>	<b>CFS</b>

### **STINE PROJECTS**

Old River:	30.0	CFS
Bladder & Triangles:	-	CFS
Other:	-	CFS
<b>Total:</b>	<b>30.0</b>	<b>CFS</b>

### **BANKING SUPPLIES**

KDWD Utility:	169.00	CFS
AEWSD Project:	15.0	CFS*
Other:	-	CFS
<b>Total In District:</b>	<b>184.0</b>	<b>CFS</b>

Estimated: (Acre Feet)

<b><u>DIVERTED FOR BANKING (AUGUST 2023)</u></b>	<b><u>UTILITY</u></b>	<b><u>STATE</u></b>	<b><u>PURCHASE</u></b>	<b><u>OPERATIONAL</u></b>	
				<b><u>BANKING</u></b>	<b><u>RECHARGE</u></b>
KERN ISLAND	862	0	0	284	15,933
EASTSIDE	309	0	0	2,160	994
BUENA VISTA	547	0	0	0	912
STINE	796	0	0	672	788
FARMERS	286	0	0	0	344
<b>MONTHLY TOTAL</b>	<b>2,800</b>	<b>0</b>	<b>0</b>	<b>3,116</b>	<b>18,971</b>
<b>YEAR TO AUGUST 31, 2023</b>	<b>31,281 ACFT</b>	<b>13,723</b>	<b>772</b>	<b>5,314</b>	<b>79,360</b>
<b>Year to August 31, 2023 All Supplies</b>	<b>130,450 ACFT</b>				

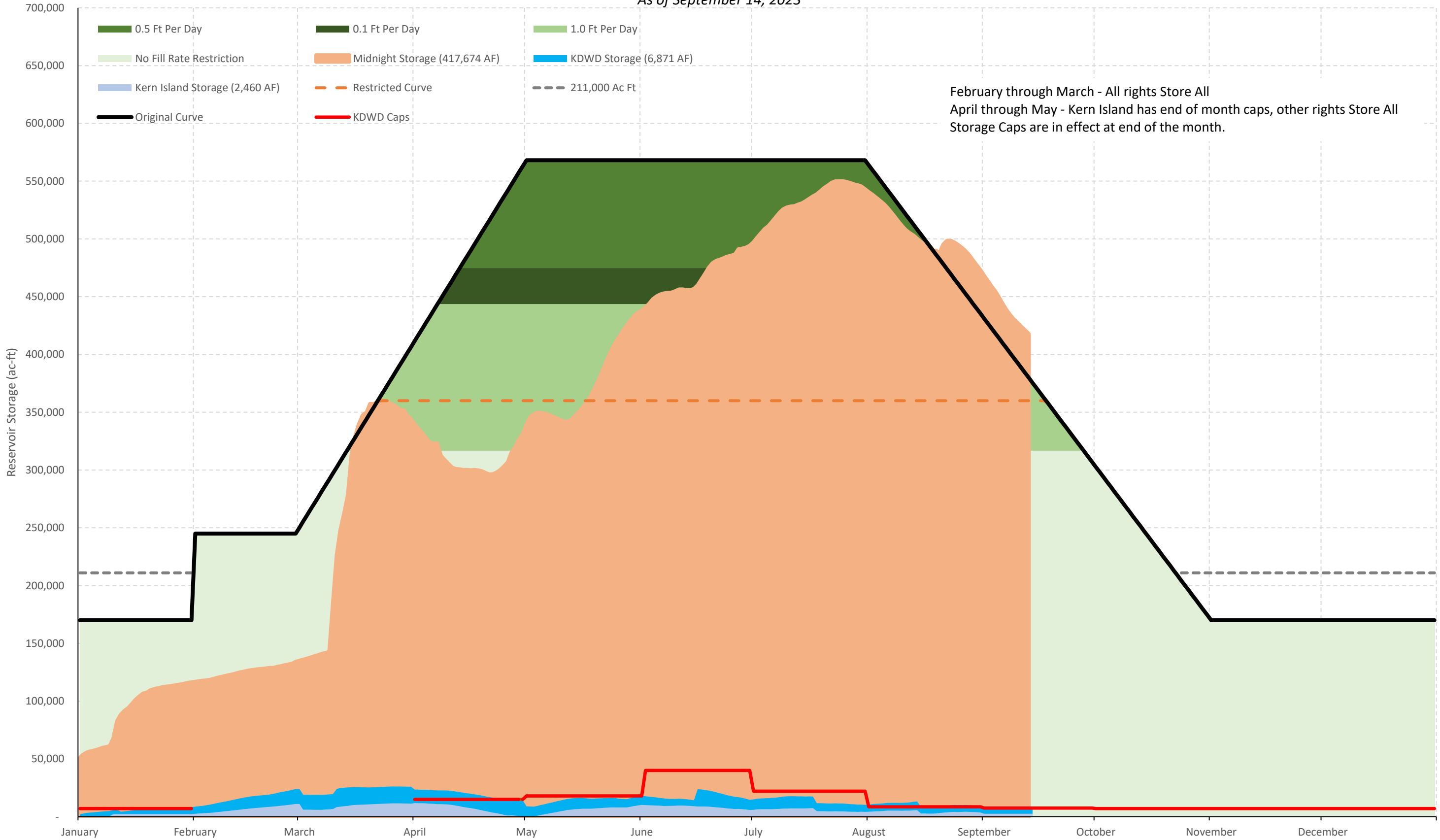
### **Summary of Spreading Year to Date: 8/31/2023**

	<i>Utility</i>	<i>State</i>	<i>Purchase</i>	<i>Banking</i>	<i>Op. Re.</i>
<b>January</b>	7,522	0	0	0	5,267
<b>February</b>	3,636	0	0	157	5,042
<b>March</b>	6,163	0	0	0	4,633
<b>April</b>	8,242	0	0	259	9,321
<b>May</b>	0	9,653	0	707	12,704
<b>June</b>	2,918	4,070	0	418	9,519
<b>July</b>	0	0	772	657	13,903
<b>August</b>	2,800	0	0	3,116	18,971
<b>September</b>					
<b>October</b>					
<b>November</b>					
<b>December</b>					
<b>Total</b>	<b>31,281</b>	<b>13,723</b>	<b>772</b>	<b>5,314</b>	<b>79,360</b>

### **Facility Flow Rate Quick Reference**

<b><u>PROJECT</u></b>	<b><u>Fill (CFS)</u></b>	<b><u>Operational (CFS)</u></b>		<b><u>Acreage</u></b>
		<b><u>Summer</u></b>	<b><u>Winter</u></b>	
Kern Island Met:	60	25	20	175
Branch 1:	12	8	5	75
Digiorgio:	30	15	10	70
Sunset:	TBD	TBD	TBD	140
BV North:	65	30	20	240
Buena Vista I5:	40	25	15	65
Old River:	TBD	TBD	TBD	145
Bladder & Triangles:	30	20	10	40
Romero:	45	20	15	170
Stonefield:	25	15	10	80
Church:	4	1	1	5
<b>Total</b>	<b>311</b>	<b>159</b>	<b>106</b>	<b>1205</b>

Midnight Lake Isabella Storage and Pool Restrictions  
As of September 14, 2023



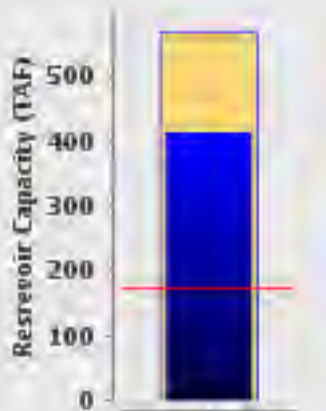


# CURRENT RESERVOIR CONDITIONS



## Isabella Lake Conditions

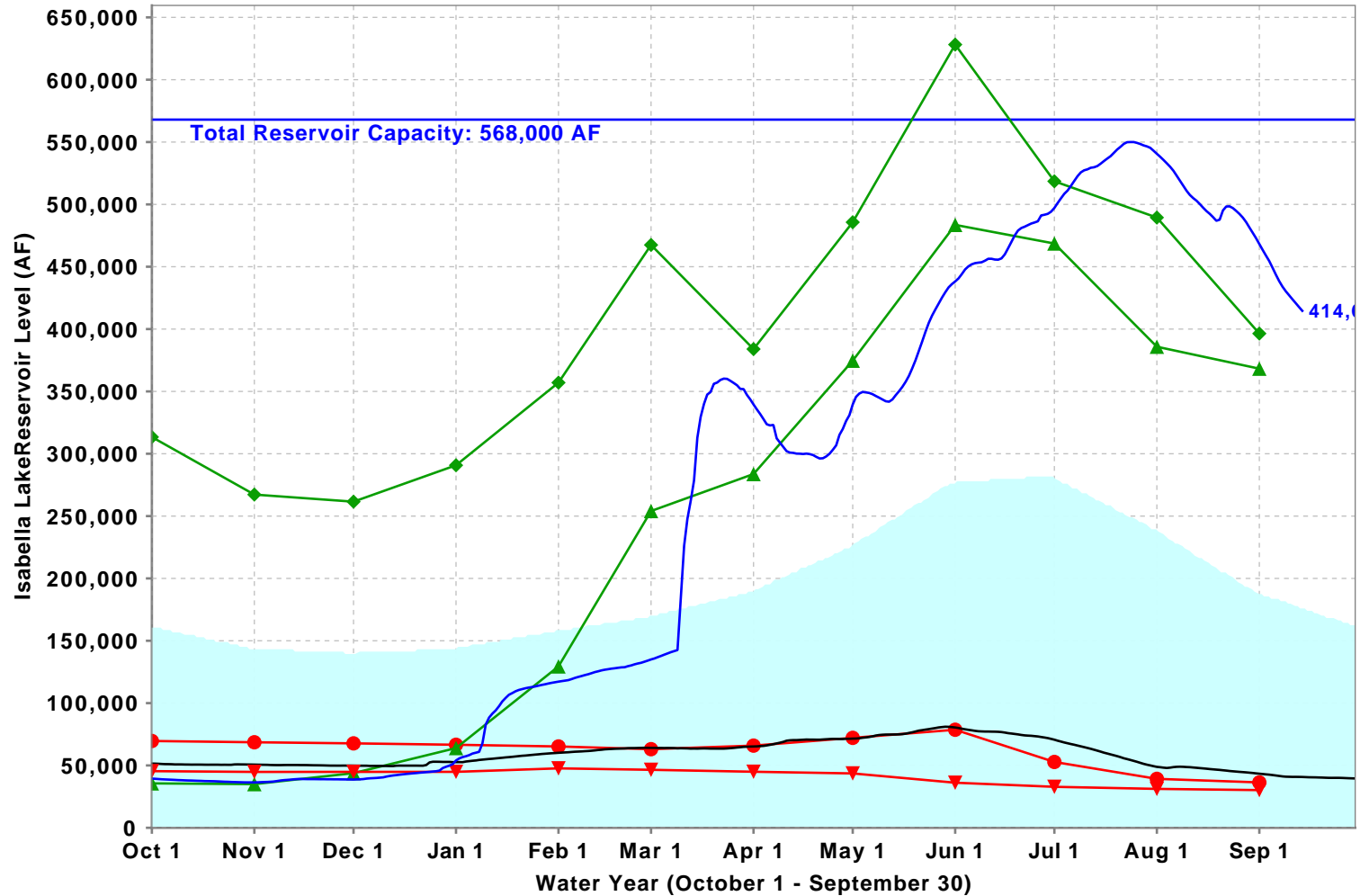
(as of Midnight - September 14, 2023)



Current Level: 414,614 AF

73% (Total Capacity) | 236% (Historical Avg.)

Isabella Lake Levels: Various Past Water Years and Current Water Year, Ending At Midnight September 14, 2023



■ Historical Average 
 — Total Reservoir Capacity 
 ● 1976-1977 
 ▲ 1977-1978 
 ◆ 1982-1983 (Wettest) 
 — 2021-2022 
 ▼ 2014-2015 (Driest) 
 — Current: 2022-2023

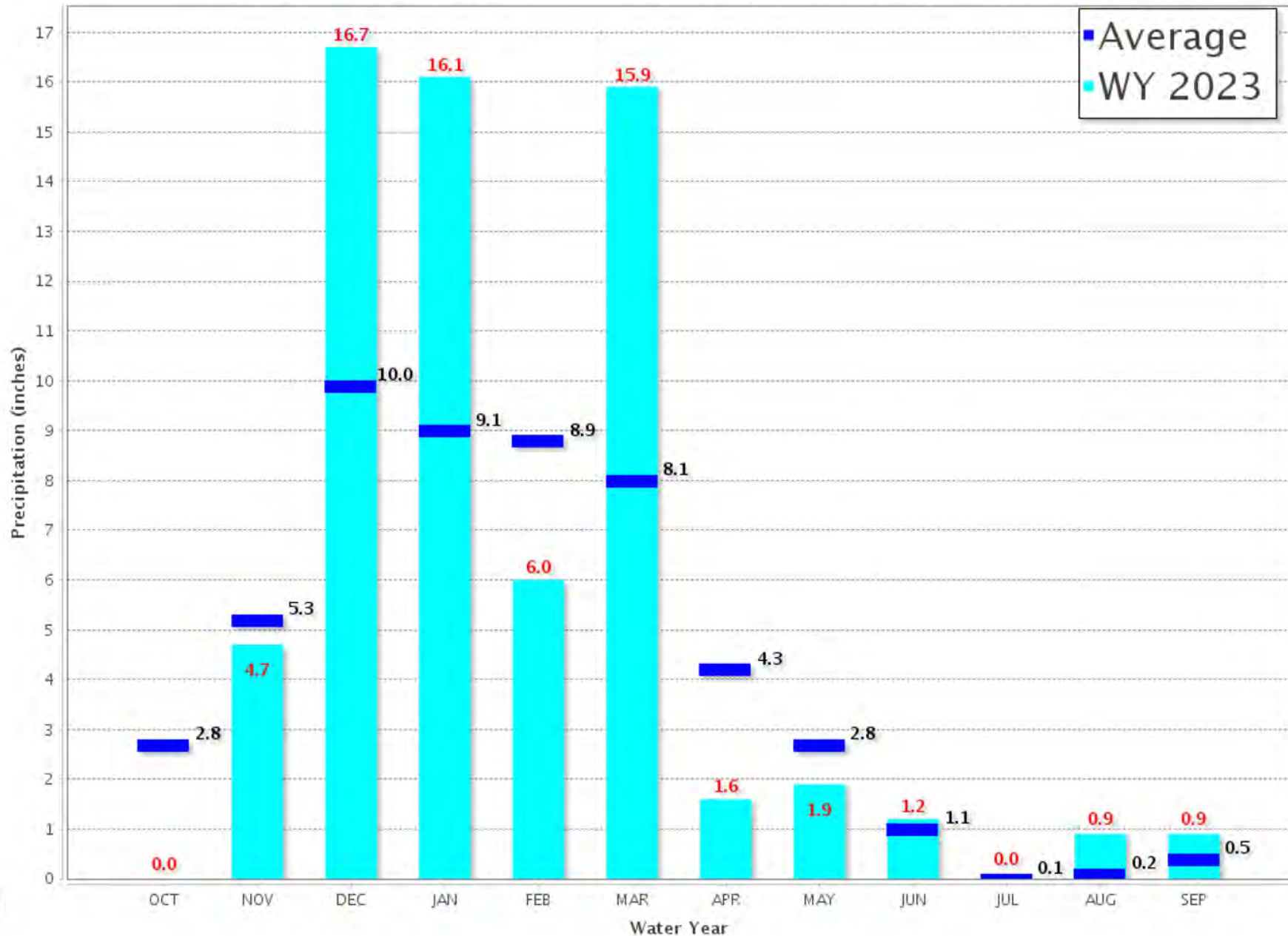


# Northern Sierra 8-Station

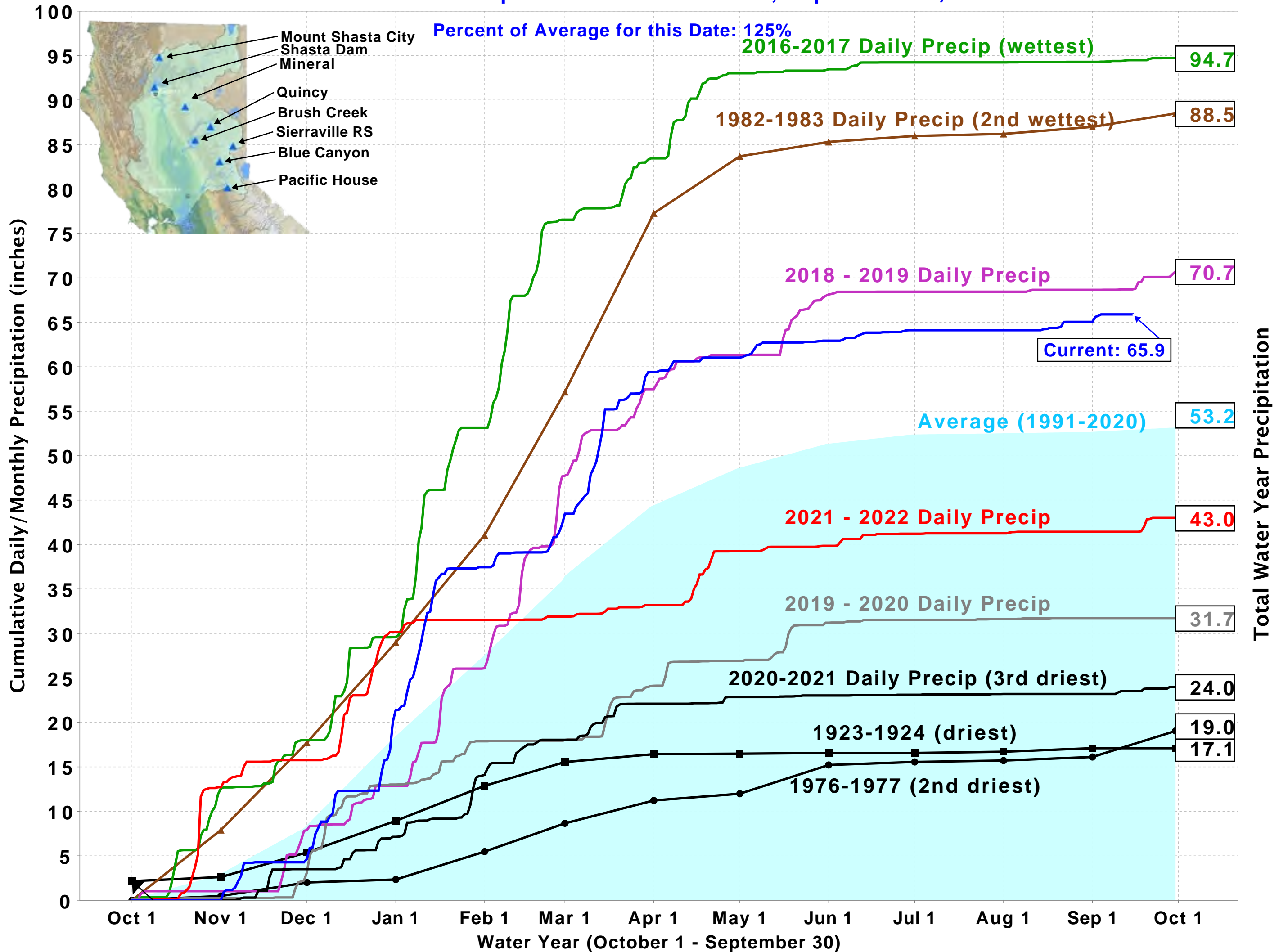
Precipitation Index for Water Year 2023 - Updated on September 15, 2023 12:34 PM

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, September 15, 2023





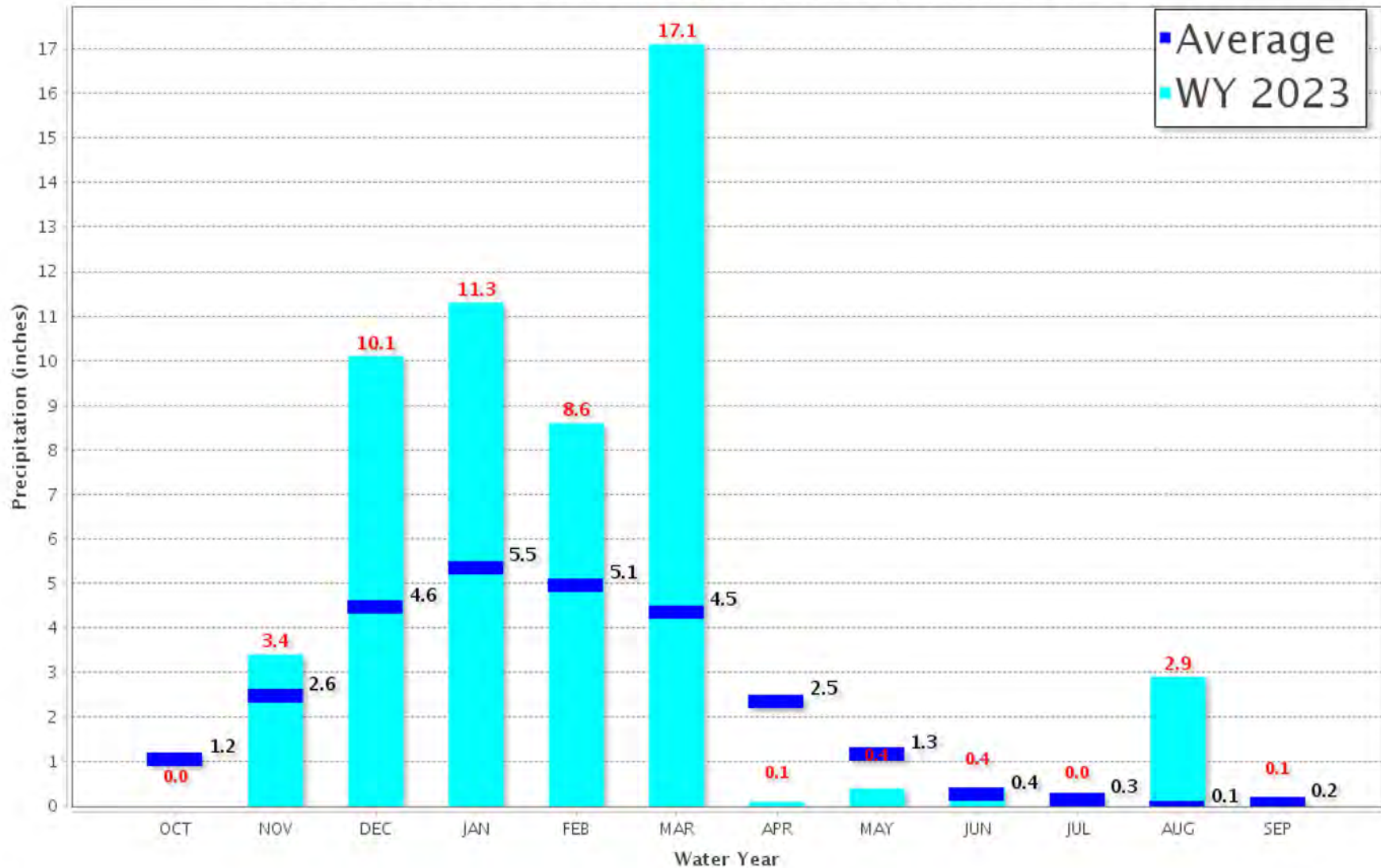


## Tulare Basin 6-Station

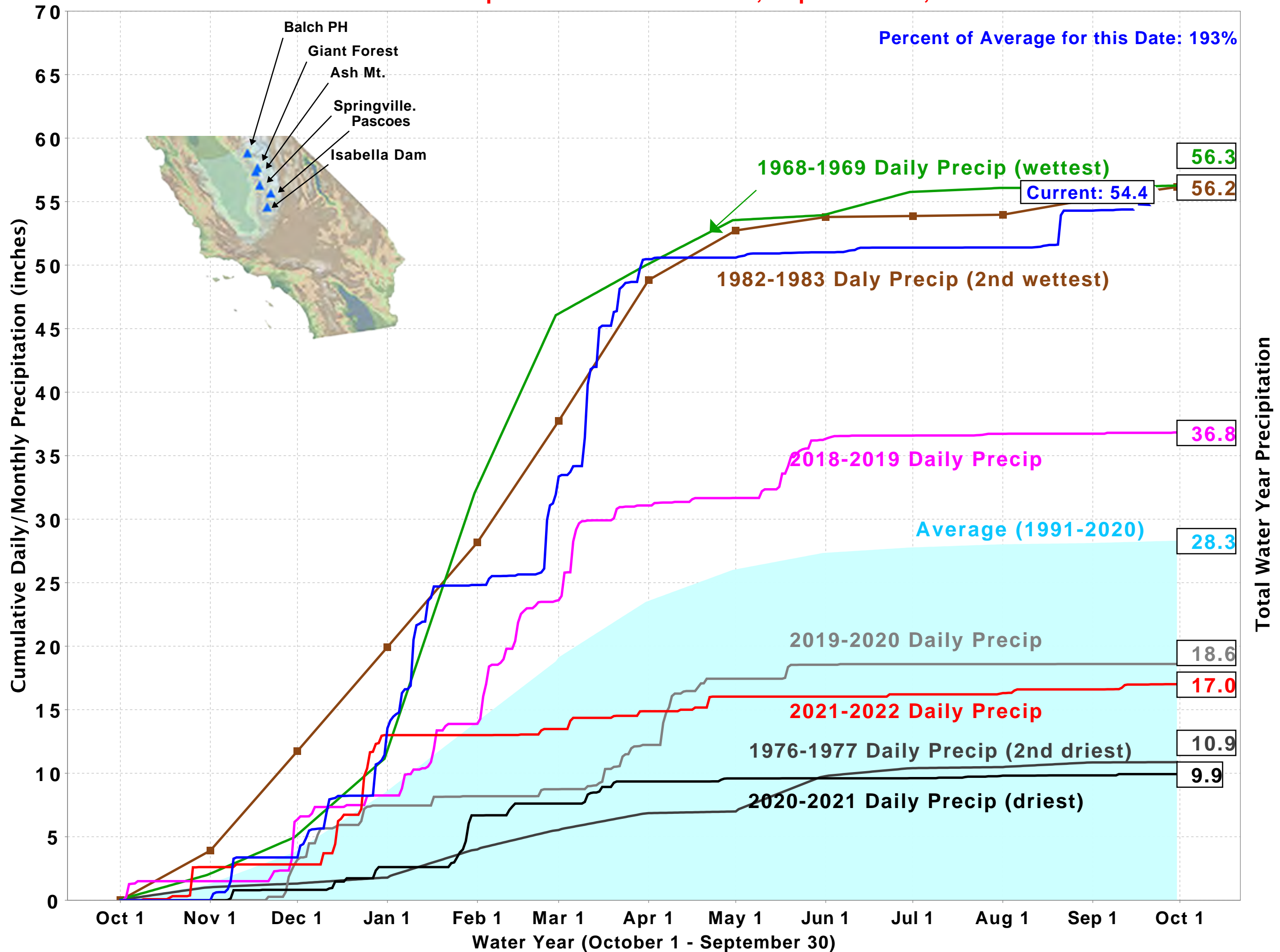
Precipitation Index for Water Year 2023 - Updated on September 15, 2023 12:34 PM

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

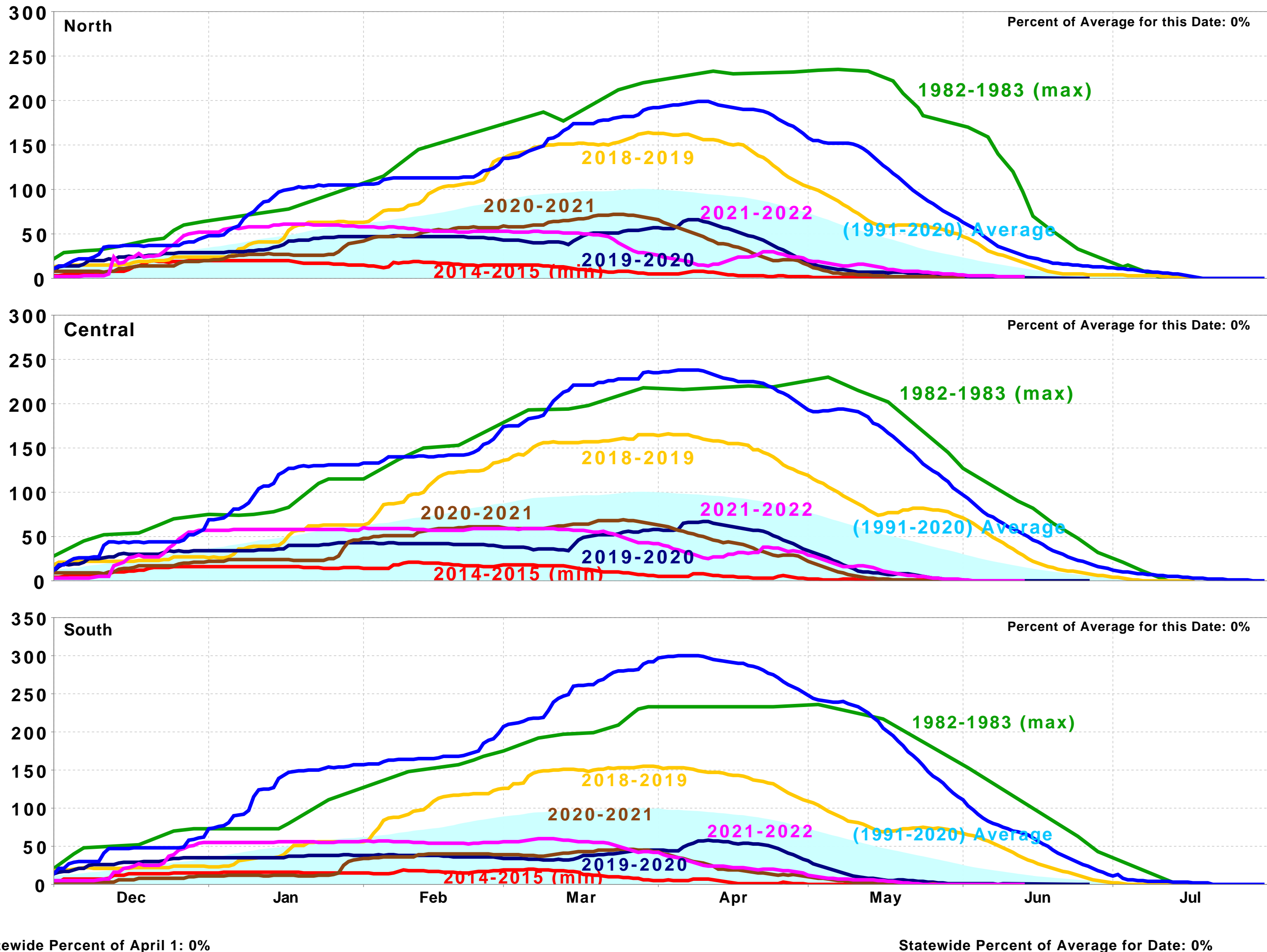
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



# Tulare Basin Precipitation: 6-Station Index, September 15, 2023



# California Snow Water Content, July 31, 2023, Percent of April 1 Average







# 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 31, 2023	
Number of Stations Reporting	24
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 31, 2023	
Number of Stations Reporting	41
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

### SOUTH

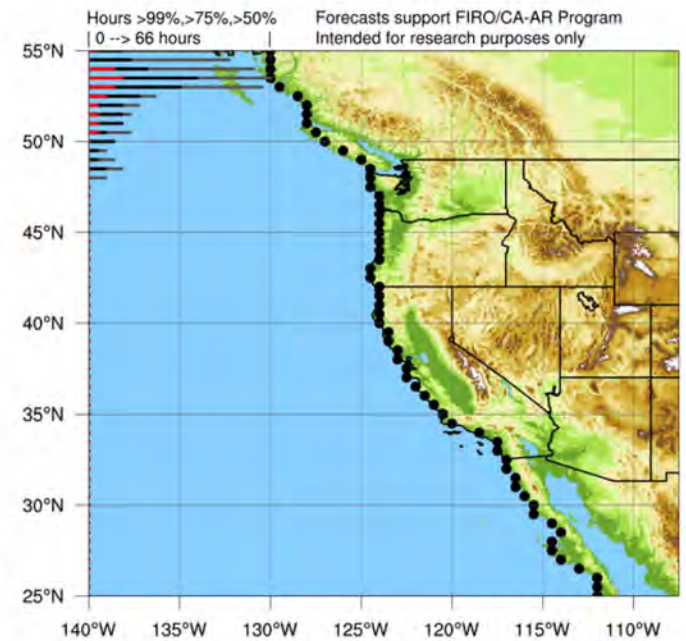
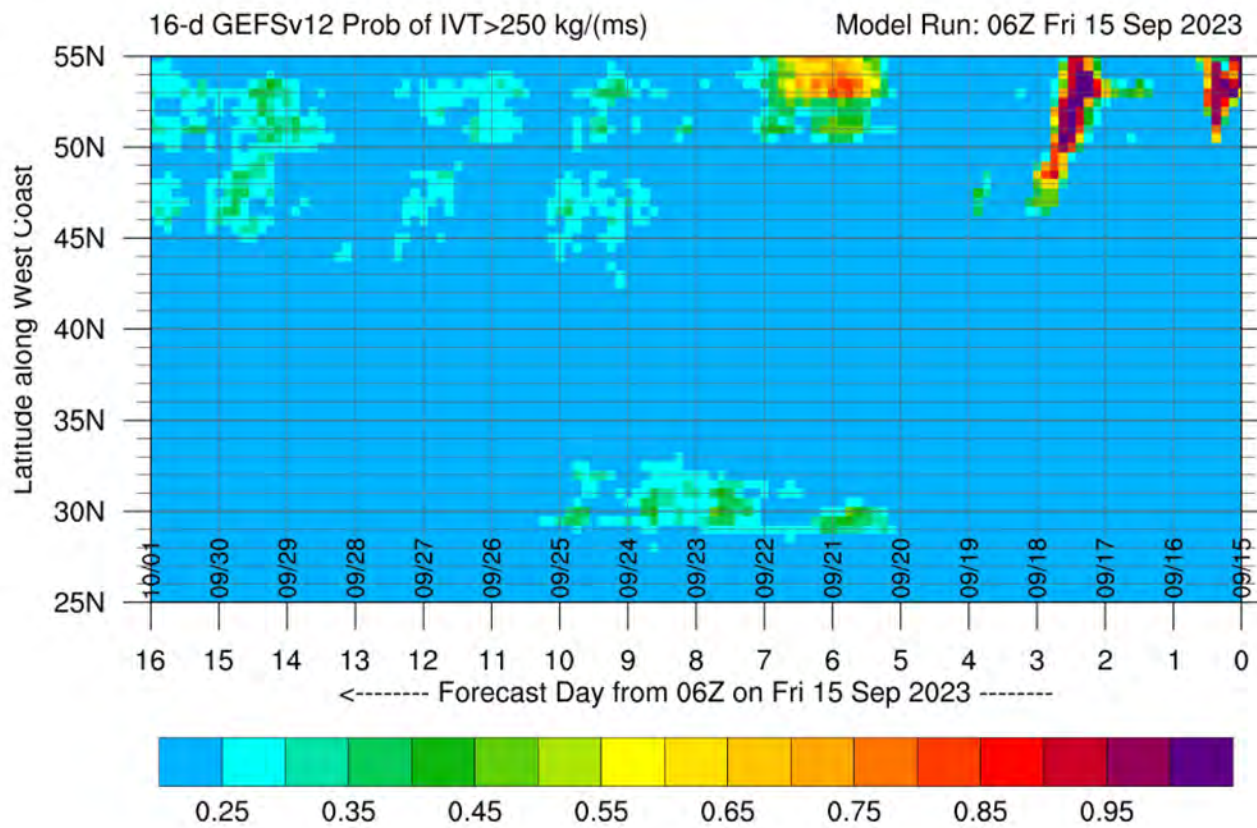
Data as of July 31, 2023	
Number of Stations Reporting	23
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

### STATE

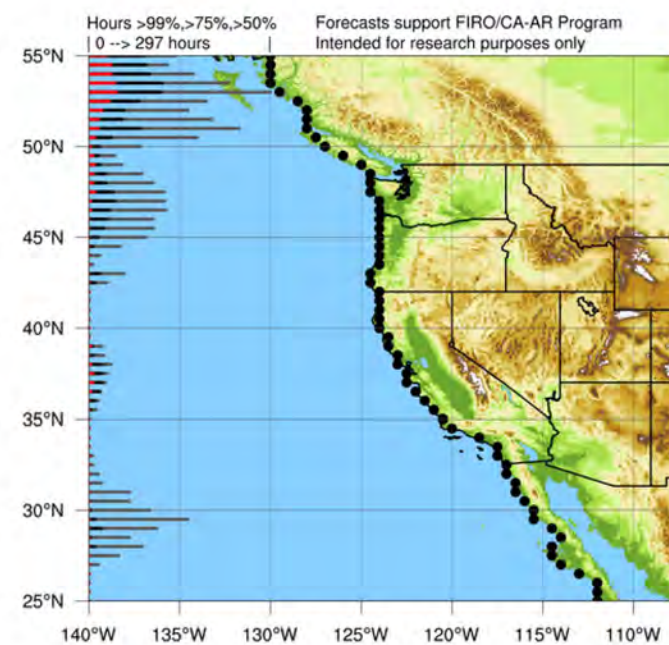
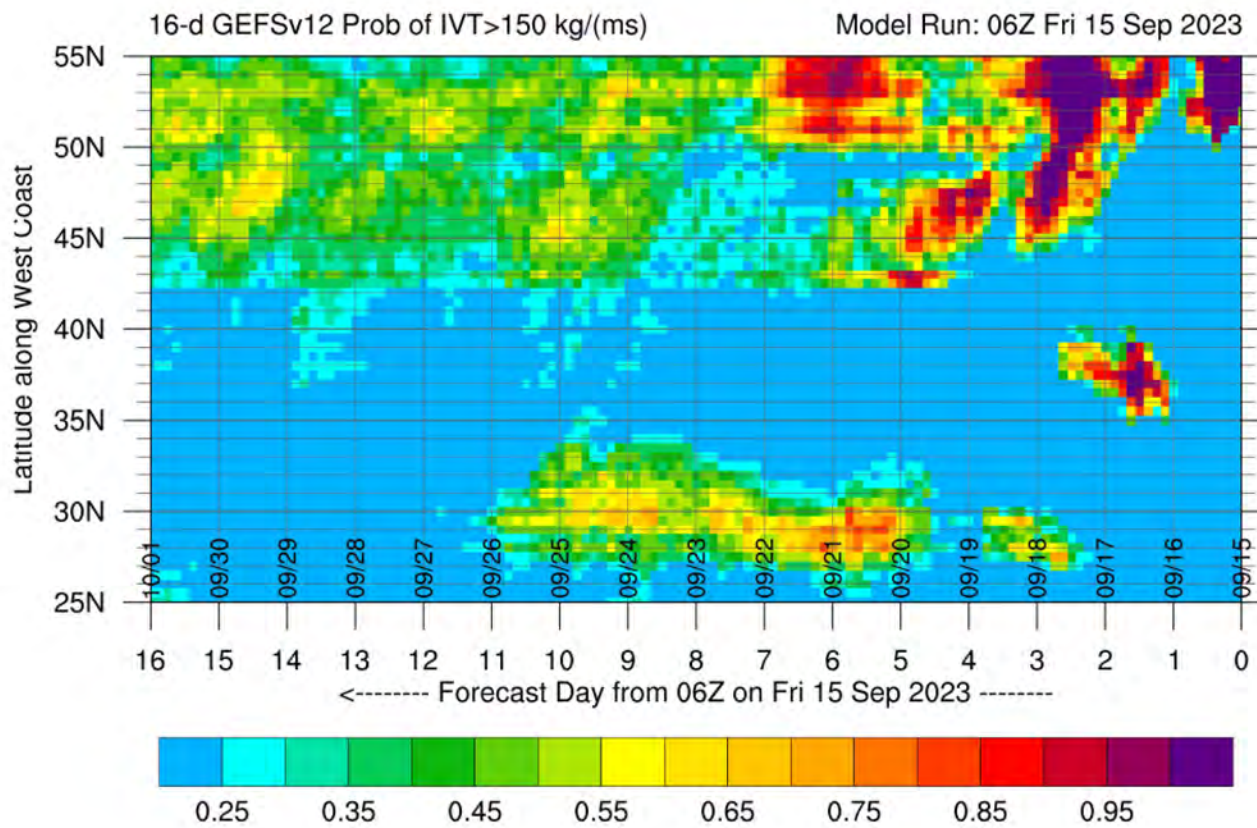
Data as of July 31, 2023	
Number of Stations Reporting	88
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

Statewide Average: 0% / 0%

Data as of July 31, 2023







# KERN RIVER WATERMASTER

[mark@kernriverwm.org](mailto:mark@kernriverwm.org)

661-333-6981

September 11, 2023

To: Kern River Interests

From: L. Mark Mulkay  
Kern River Watermaster

RE: Report of Recent Activities

This is the September 12, 2023, Kern River Watermaster Report. As you are all aware, this will be my last Watermaster Report. My time is coming to an end as the Kern River Watermaster and Art Chianello will assume the position on October 1, 2023. I wish to express my thanks and gratitude to each of you. It has been a pleasure and joy working with all of you the past two years and 2023 was an extraordinary year. Thanks for your support and friendship. Even through all the stress of 2023, your professionalism was appreciated. Good luck and may the water gods be kind to you all. I will be watching your progress from a distance, but my heart will always beat to the Kern River currents.

**Isabella Dam Safety Modification Project** – The Kern River Interests are managing Isabella outflows to reduce storage and prepare for winter carryover. Isabella Dam Safety Requirements continue to be monitored by the USACE.

**Runoff and Operations** – Runoff has slowed to approximately 1000 cfs. The inflows continue to slowly drop as the end of water year 2023 approaches. Isabella is currently at 423,925 acre-feet (see attached Current Reservoir Conditions September 12 attached) as we reduce to the winter carryover. Attached is the September 11, 2023, Tulare Basin Precipitation 6-Station Index for water year 2023. With the only precipitation over the past several months coming from Hurricane Hilary, the Index increased three inches to 54.4 inches of precipitation, 193% percent of average for this date compared to the water year. Also attached is the September 11<sup>th</sup> Tulare Basin 6-Station Precipitation Bar Chart showing the same information in a monthly format. The July 31<sup>st</sup> California Snow Water Content (copy attached) shows the southern Sierra at 0% of the April 1<sup>st</sup> average and 0% of average for this date. I have also attached the September 12<sup>th</sup> Midnight Lake Isabella Storage and Pool Restrictions graph showing current storage conditions relating to the USACE Operations Manual for Isabella. Although storage is just outside the allowed space at this time, we are following the drawdown line and the USACE has not given any directions to increase outflow at this time. As of September 6<sup>th</sup>, the USACE approved a request from the Kern River Interests to allow for greater winter carryover. After evaluating the request and current dam safety requirements, the USACE approved an additional carryover volume of 41,000 ac-ft (total of 211,000 ac-ft) for the water year 2024 with a target date of November 15<sup>th</sup>. The Kern River Interests agreed to increase outflows to evacuate this 41,000 ac-ft in the event of a near term large storm prediction.

A few important dates at a glance from the past few months:

May 4<sup>th</sup> – Mandatory Release Order from USACE of 7500 cfs of Outflow

May 20<sup>th</sup> – Kern River Intertie Operations Began

May 20<sup>th</sup> – Kern River Notice Order is Distributed

June 12<sup>th</sup> – Kern River Intertie Operations Cease with Approximately 24,000 acre-feet Delivered

June 12<sup>th</sup> – Kern River Notice Order is Canceled  
June 16<sup>th</sup> – Request from USACE to Average 4600 cfs of Outflow  
July 12<sup>th</sup> – Request from Kern River Interests to Average 3800 cfs Outflow  
July 25<sup>th</sup> – Peak Storage in Isabella = 550,543 acre-feet, Elevation = 2603.95 feet  
August 2<sup>nd</sup> – Kern River Interests Request to Exceed Winter Carryover Storage  
August 20<sup>th</sup> – Isabella Storage = 485,702 acre-feet prior to Hurricane Hilary  
August 23<sup>rd</sup> – Isabella Storage = 498,861 acre-feet after Hurricane Hilary  
September 6<sup>th</sup> – USACE Approved 41,000 acre-feet of Additional Winter Carryover  
October 1<sup>st</sup> – Art Chianello Begins as the Kern River Watermaster

I will participate in a few meetings between now and the end of the year:

September 13<sup>th</sup> – Isabella Partners Repair Discussion (Power Plant at the base of Isabella Dam)  
September 21<sup>st</sup> – California Cooperators Snow Survey Meeting  
December 6<sup>th</sup> – WY 2024 Reservoir Operator Training Isabella Dam (I will support Art)

**Public Outreach** – The public has been requesting information and updates regarding Kern River flows and the draw down of Isabella Reservoir for winter carryover. I am scheduled to talk at the September 20 local branch of the ASCE and participate in the filming (September 25<sup>th</sup>) of the Kern County Water Agency's review of 2023.

**California Cooperative Snow Surveys** – No report.

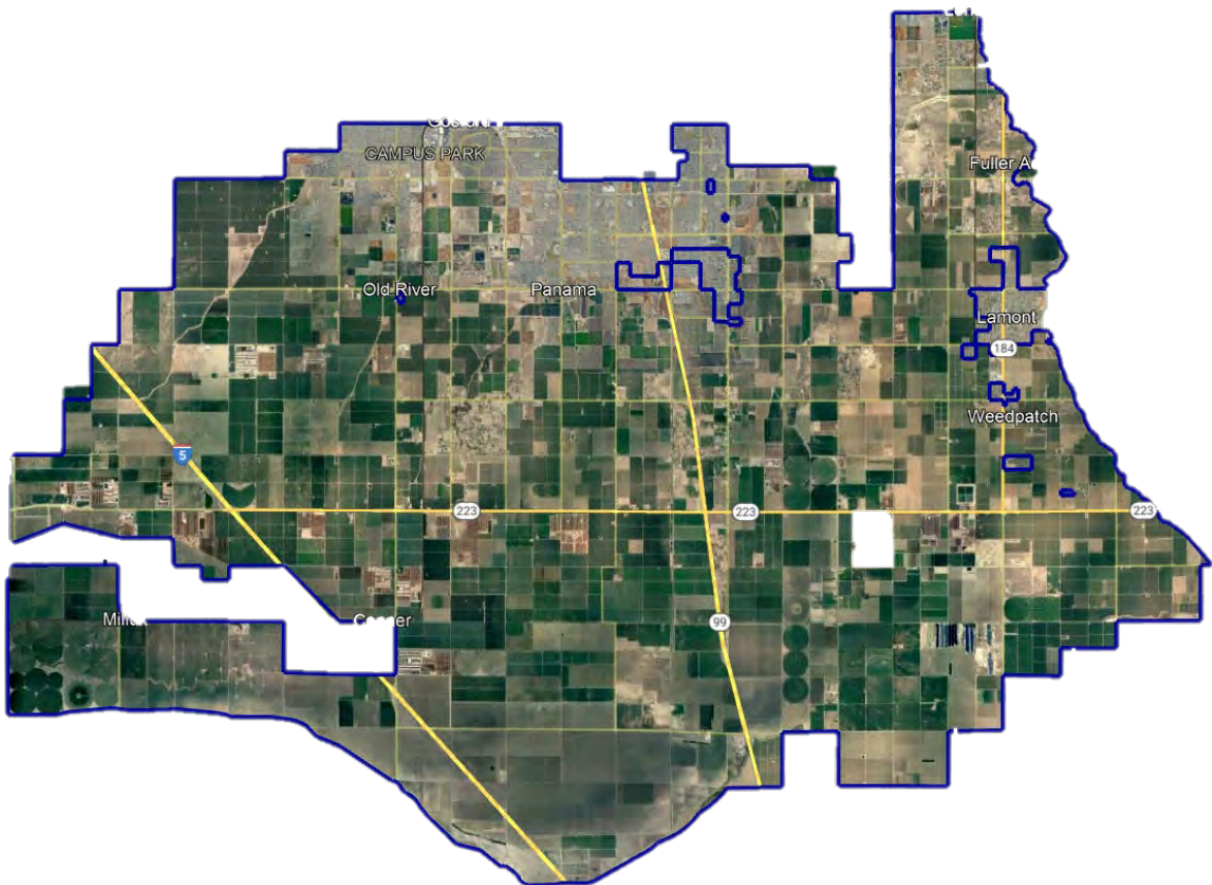
**Aerial Snow Observatory** – The Annual ASO Workshop will be held in Mammoth, California the week of September 11-15.

**Attachments:**

- COE Isabella Situation Report, Not Available
- Current Reservoir Conditions, September 12, 2023
- Tulare Basin Precipitation: 6-Station Index, September 11
- Tulare Basin 6-Station Index (bar chart), September 11, 2023
- California Snow Water Content Percent of April 1<sup>st</sup> Average, July 31, 2023
- Midnight Lake Isabella Storage and Pool Restrictions, September 12, 2023

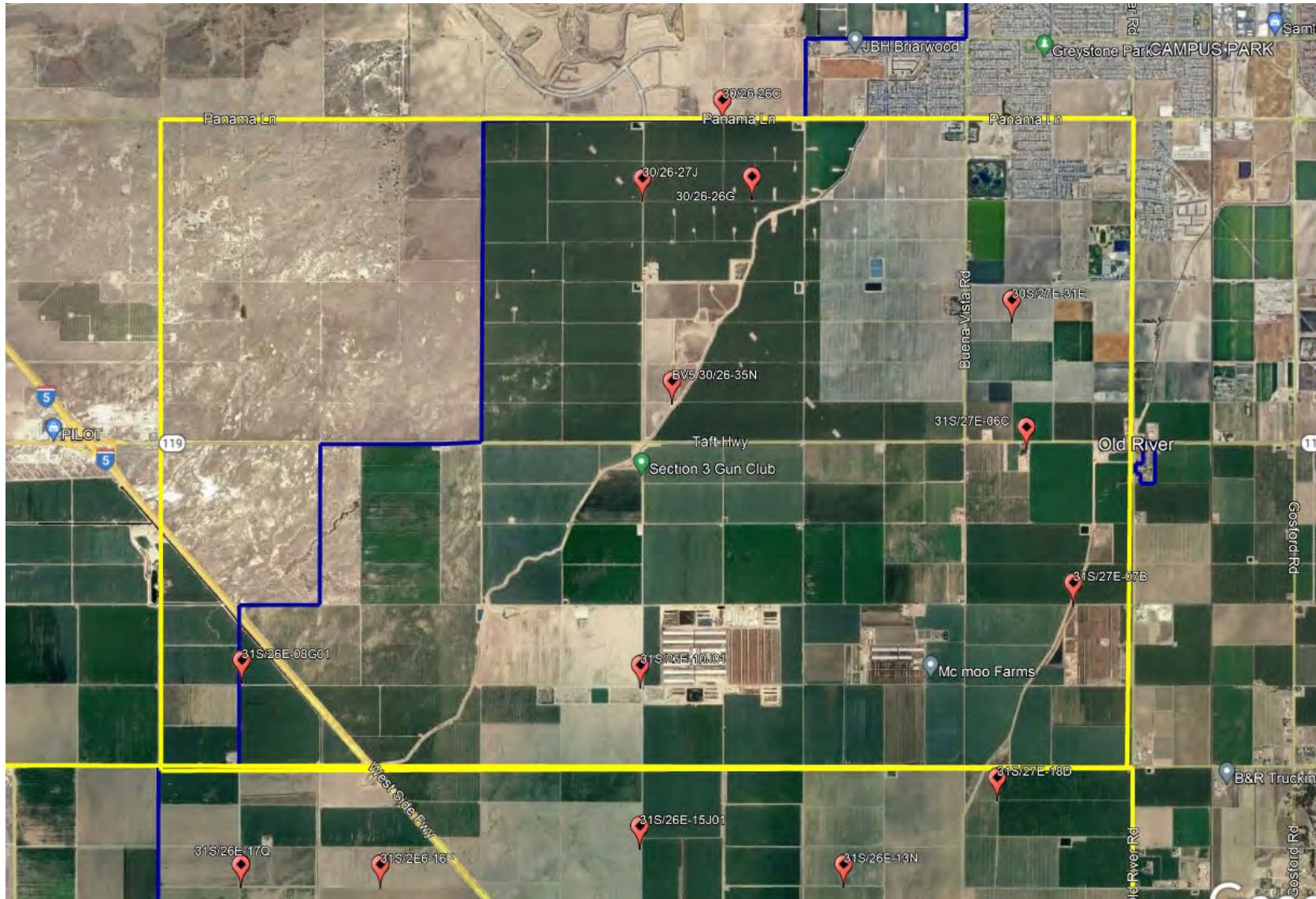


## Monthly Groundwater Report



**September 2023**





# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Northwest Quadrant	30/26-26C	R	204	G	G	207	NR	NR	NR	NR	210	217	NR	NR				217	204	210
	30/26-26G	R	199	G	G	G	NR	NR	NR	NR	212	215	NR	NR				215	199	209
	30/26-27J	R	210	G	G	218	218	NR	NR	NR	210	R	229	208				229	208	216
	30/26-35N	184	171	169	185	217	207	202	201	200	199	203	203	198				217	169	195
	30/27-31E	202	219	201	224	228	226	219	R	NR	R	237	R	227				237	201	220
	31/26-08G	NR	204	205	200	NR	217	216	170	175	178	234	230	231				234	170	205
	31/26-10J	202	NR	203	205	216	208	196	196	197	R	R	233	204				233	196	206
	31/27-06C	208	215	203	215	228	226	212	R	225	226	235	R	R				235	203	219
	31/27-07B	R	200	NR	235	207	207	202	208	211	217	220	228	215				235	200	214
	MONTHLY AVG	199	203	196	211	217	216	208	194	202	207	223	225	214						
MAXIMUM DEPTH TO WATER NW (running average for all data last 5 years)																		237		
MINIMUM DEPTH TO WATER NW (running average for all data last 5 years)																		169		
AVERAGE DEPTH TO WATER NW (running average for all data last 5 years)																		210		

G = gated well, unable to access

R = running well, no measurement taken

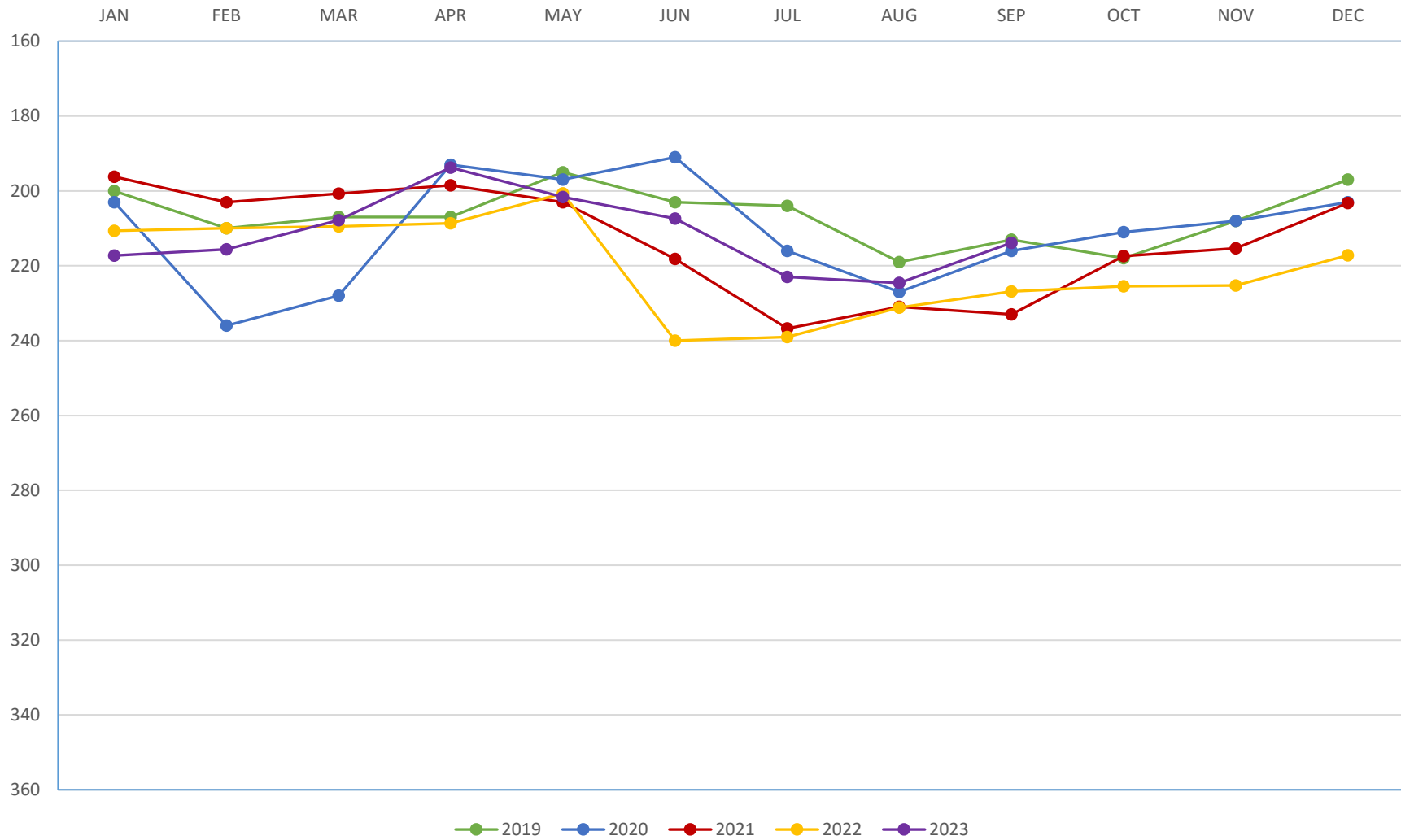
NR = temporary 'no reading', no measurement taken

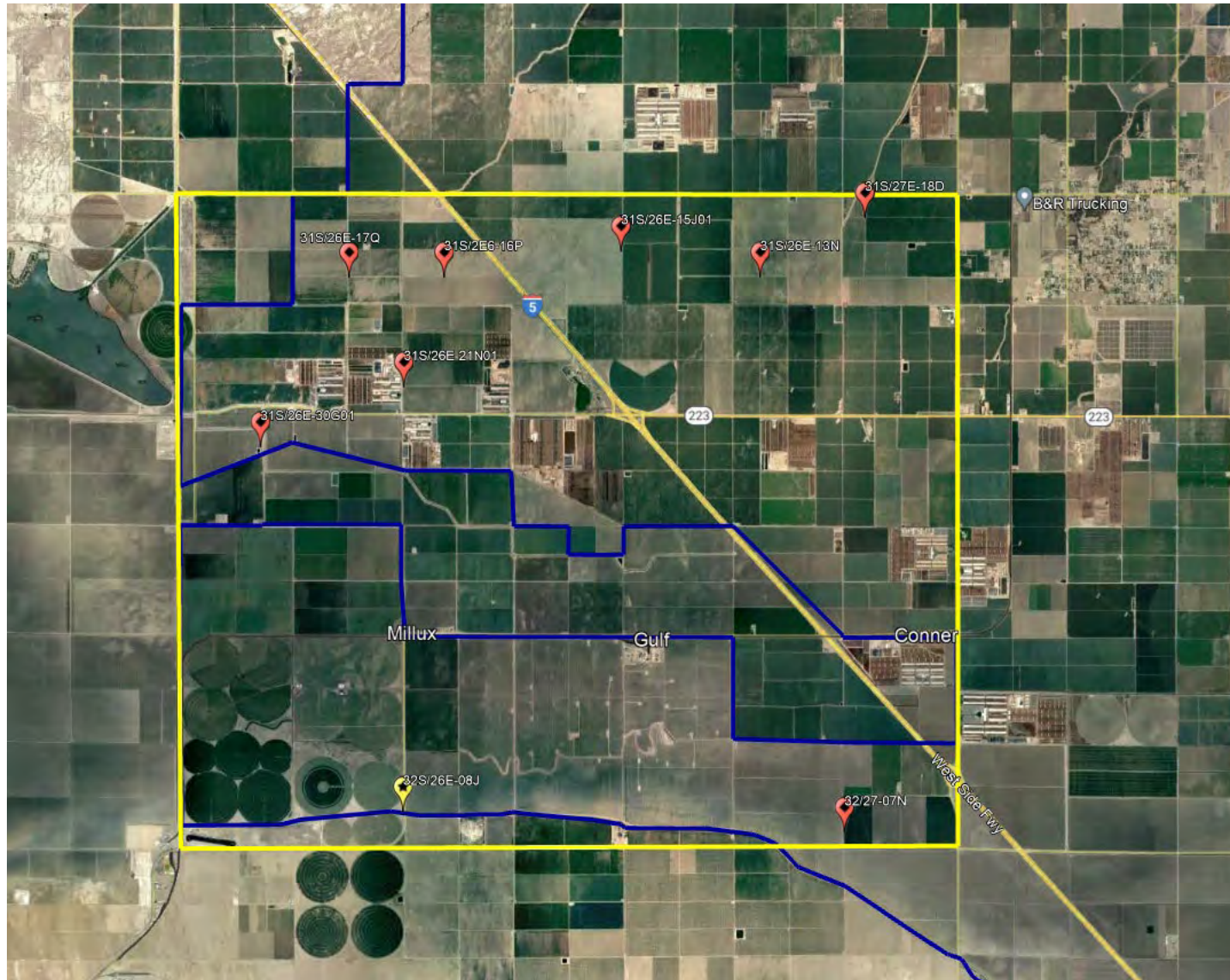
yellow shading = inactive well



2023

NORTHWEST





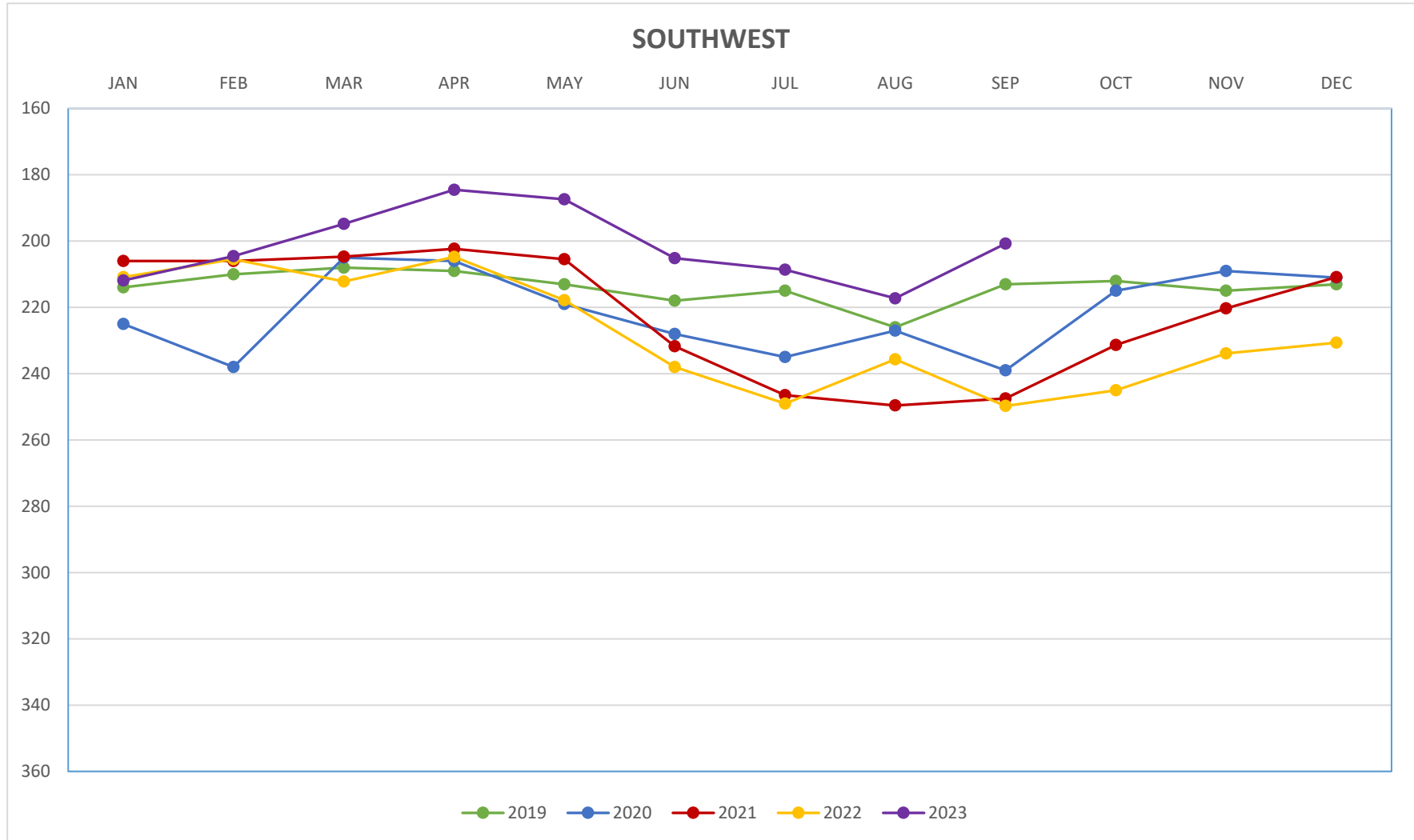
# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Southwest Quadrant	31/26-13N	201	NR	NR	206	215	204	201	187	201	204	222	222	R				222	187	206
	31/26-15J	205	NR	201	205	211	207	199	178	189	205	201	210	204				211	178	201
	31/26-16P	207	204	202	200	207	201	182	183	R	R	R	223	198				223	182	201
	31/26-17Q	210	203	219	202	NR	204	201	NR	200	220	213	216	200				220	200	208
	31/26-21N	238	204	204	228	215	208	202	R	182	207	213	209	200				238	182	209
	31/26-30G	240	268	203	234	200	200	202	201	160	207	231	NR	170				268	160	210
	31/27-18D01	206	201	203	222	222	217	201	R	200	217	225	240	215				240	200	214
	32/26-08J	215	209	212	200	213	200	202	201	200	202	200	213	218				218	200	207
	32/27-07N	200	288	200	201	NR	200	163	157	167	179	164	205	201				288	157	194
	MONTHLY AVG	214	225	206	211	212	205	195	185	187	205	209	217	201						
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)																		157		
AVERAGE DEPTH TO WATER SW (running average for all data last 5 years)																		206		

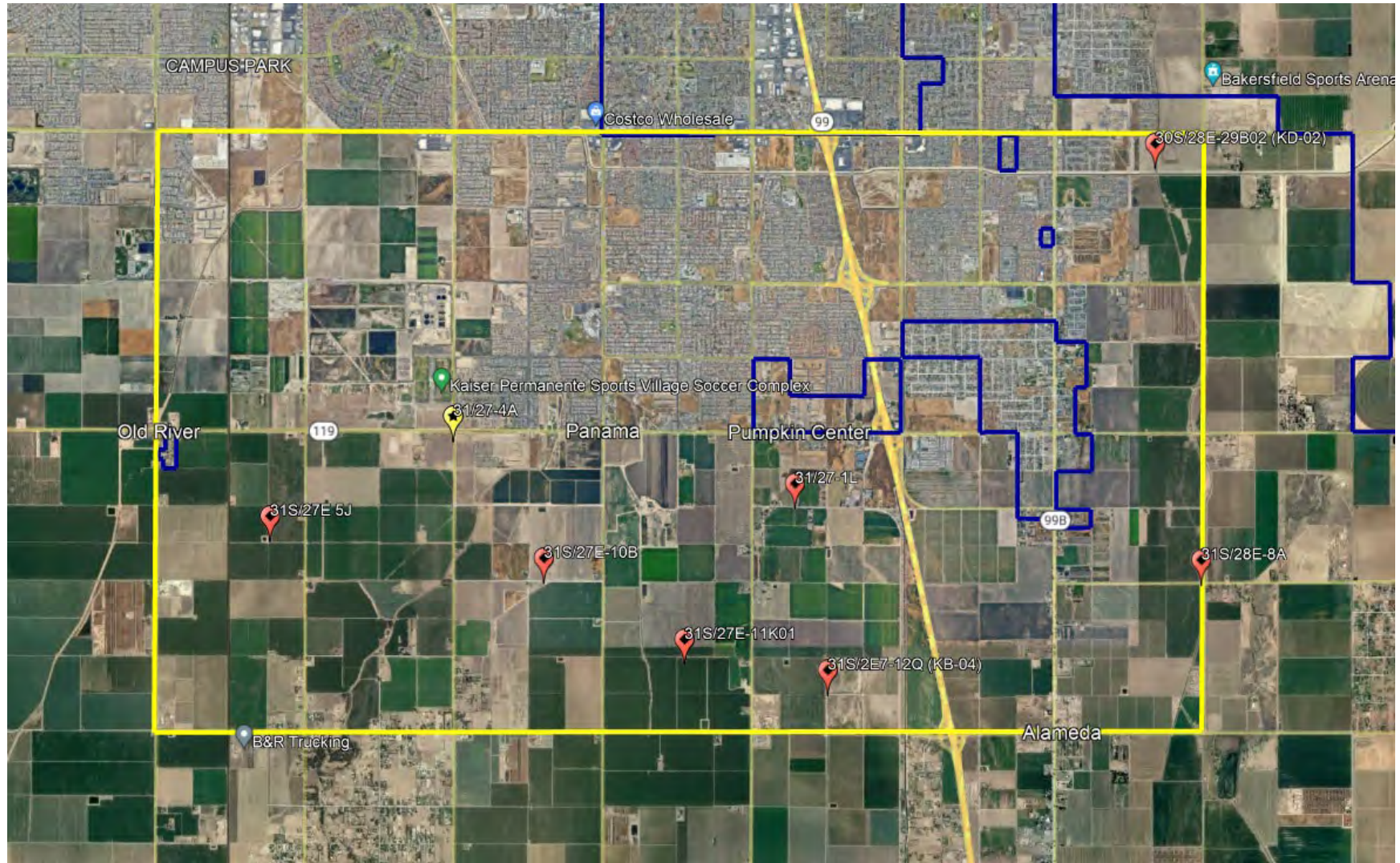
G = gated well, unable to access  
 R = running well, no measurement taken  
 NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2023







# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
North-Central Quadrant	30/28-29B	243	229	225	231	240	237	236	234	173	231	237	233	242				243	173	230
	31/27-01L	220	232	219	170	219	217	217	R	217	218	229	222	219				232	170	217
	31/27-04A	183	184	179	182	186	185	184	183	189	188	189	191	184				191	179	185
	31/27-05J	NR	228	207	230	214	223	217	220	228	228	235	241	226				241	207	225
	31/27-10B	NR	208	208	210	210	210	208	209	213	217	221	R	218				221	208	212
	31/27-12Q	140	139	141	174	172	169	166	165	176	164	164	162	158				176	139	161
	31/28-08A	243	244	249	264	256	253	251	235	240	261	265	266	246				266	235	252
	MONTHLY AVG	206	209	204	209	214	213	211	208	205	215	220	219	213						
	MAXIMUM DEPTH TO WATER N-C (running average for all data last 5 years)																	266		
	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)																	211		

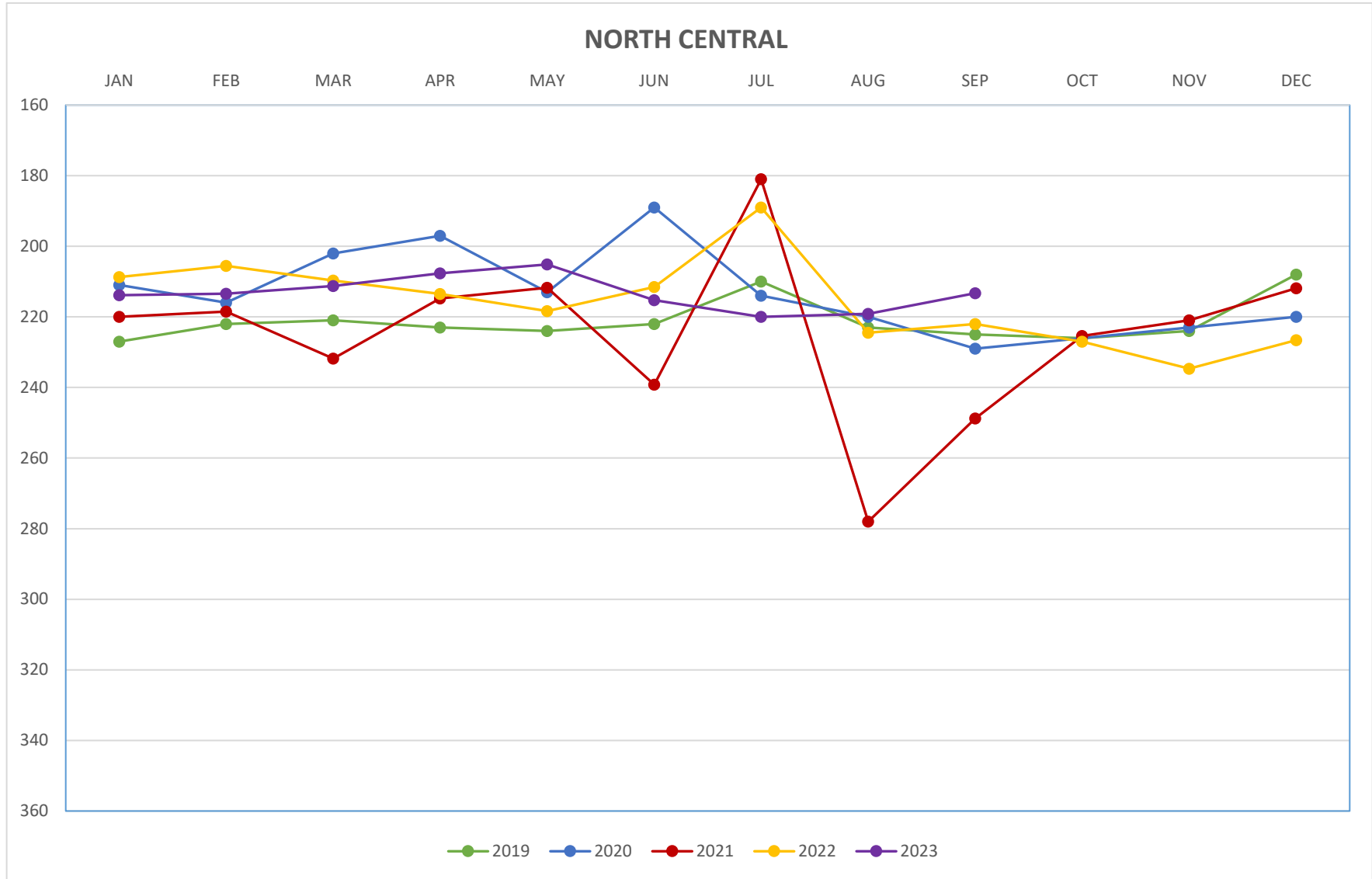
G = gated well, unable to access

R = running well, no measurement taken

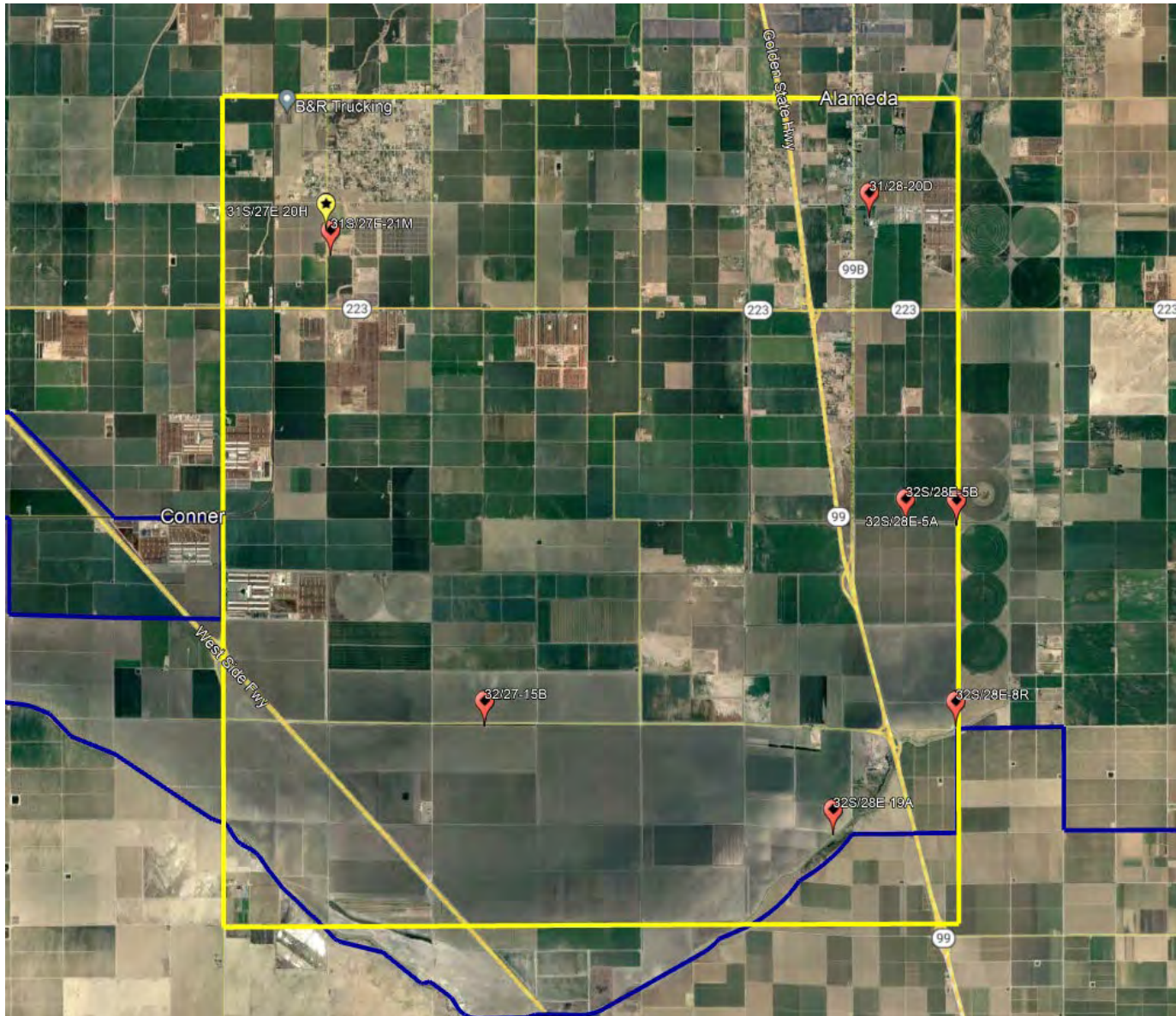
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2023









# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
South-Central Quadrant	31/27-20H	NR	211	NR	213	203	NR	188	187	201	223	225	223	217				225	187	209
	31/27-21M	L	L	NR	220	NR	NR	206	168	170	178	201	201	178				220	168	190
	31/28-20D	190	201	R	202	203	202	NR	NR	NR	R	207	205	NR				207	190	201
	32/27-15B	231	202	200	201	338	270	264	255	260	280	260	NR	290				338	200	254
	32/28-19A	215	222	222	255	NR	237	234	231	254	262	270	273	276				276	215	246
	32/28-05A	250	239	220	214	243	233	231	211	223	237	240	263	260				263	211	236
	32/28-05B	226	201	205	221	215	221	211	204	211	222	236	245	240				245	201	220
	32/28-08R	224	253	222	255	NR	234	248	234	230	263	260	NR	270				270	222	245
	MONTHLY AVG	223	218	214	223	240	233	226	213	221	238	237	235	247						
	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)																	168		
	AVERAGE DEPTH TO WATER S-C (running average for all data last 5 years)																	228		

G = gated well, unable to access

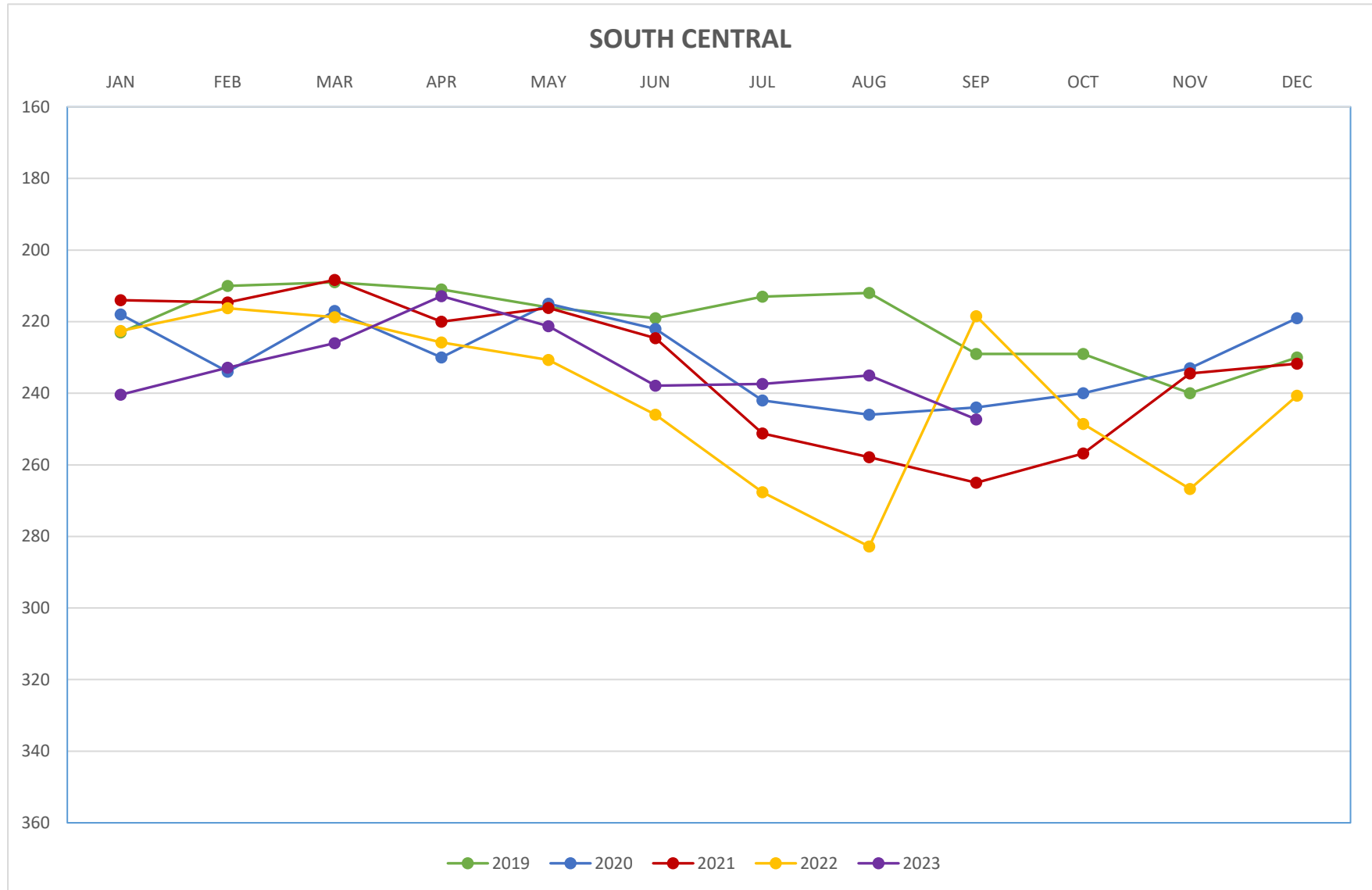
R = running well, no measurement taken

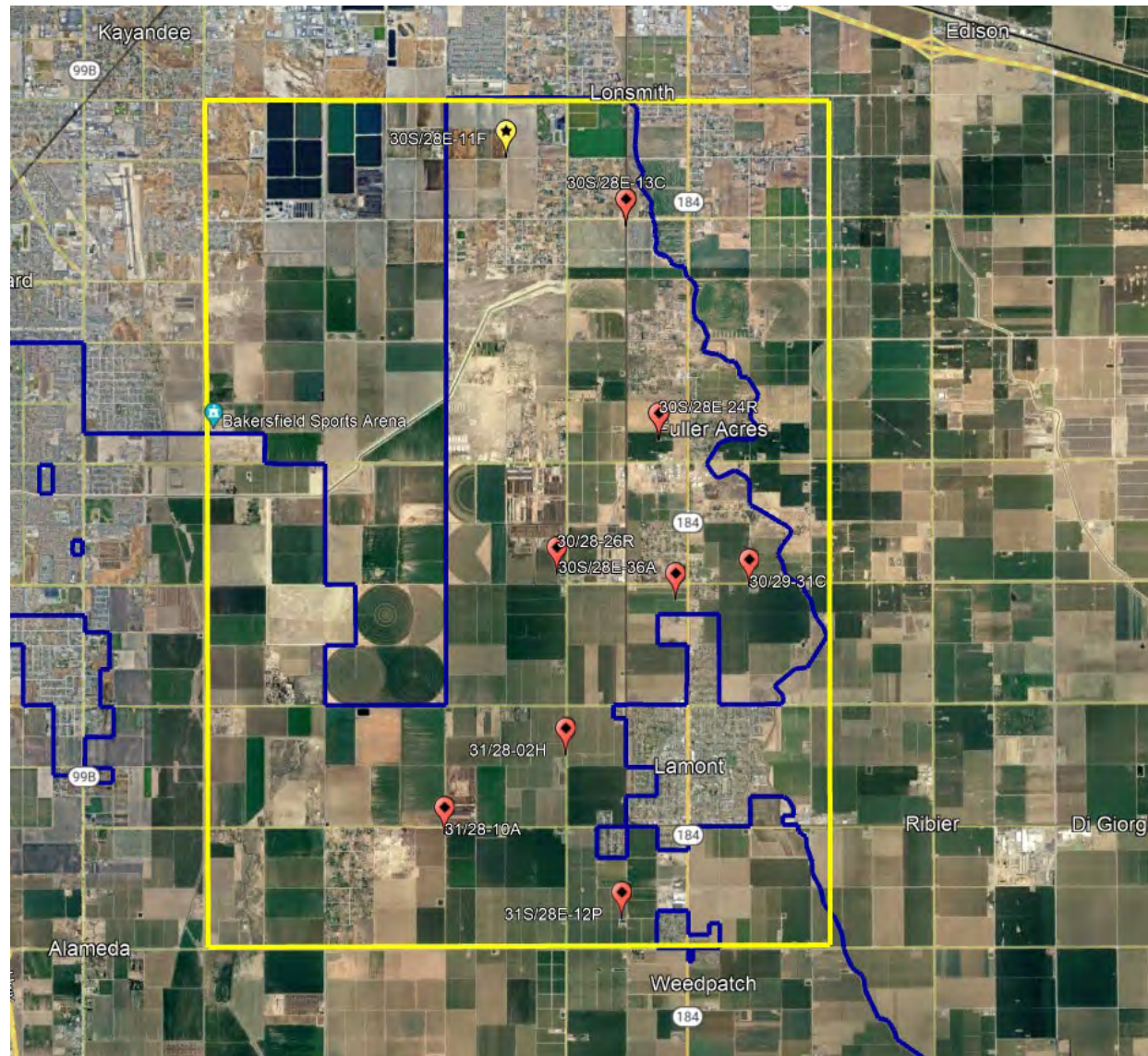
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

9/14/2023

2023





# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Northeast Quadrant	30/28-11F	263	263	264	272	NR	278	270	278	289	279	285	286	283				289	263	276
	30/28-13C	R	300	331	320	313	321	322	R	R	R	R	360	R				360	300	324
	30/28-24R	306	311	309	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				311	306	309
	30/28-26R	287	NR	NR	NR	NR	NR	NR	NR	295	289	NR	NR	R				295	287	290
	30/28-36A		212	NR	NR	334	332	326	331	331	334	336	336	334				336	212	321
	30/29-31C	327	338	330	344	347	344	344	338	340	344	346	348	345				348	327	341
	31/28-02H	291	290	295	326	310	308	304	NR	307	R	R	320	312				326	290	306
	31/28-10A	253	253	258	265	269	266	264	238	271	266	281	280	270				281	238	264
	31/28-12P	286	284	NR	NR	302	301	301	296	301	R	292	313	302				313	284	298
	MONTHLY AVG	288	281	298	305	313	307	304	296	305	302	308	320	308						
	MAXIMUM DEPTH TO WATER NE (running average for all data last 5 years)																	360		
	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

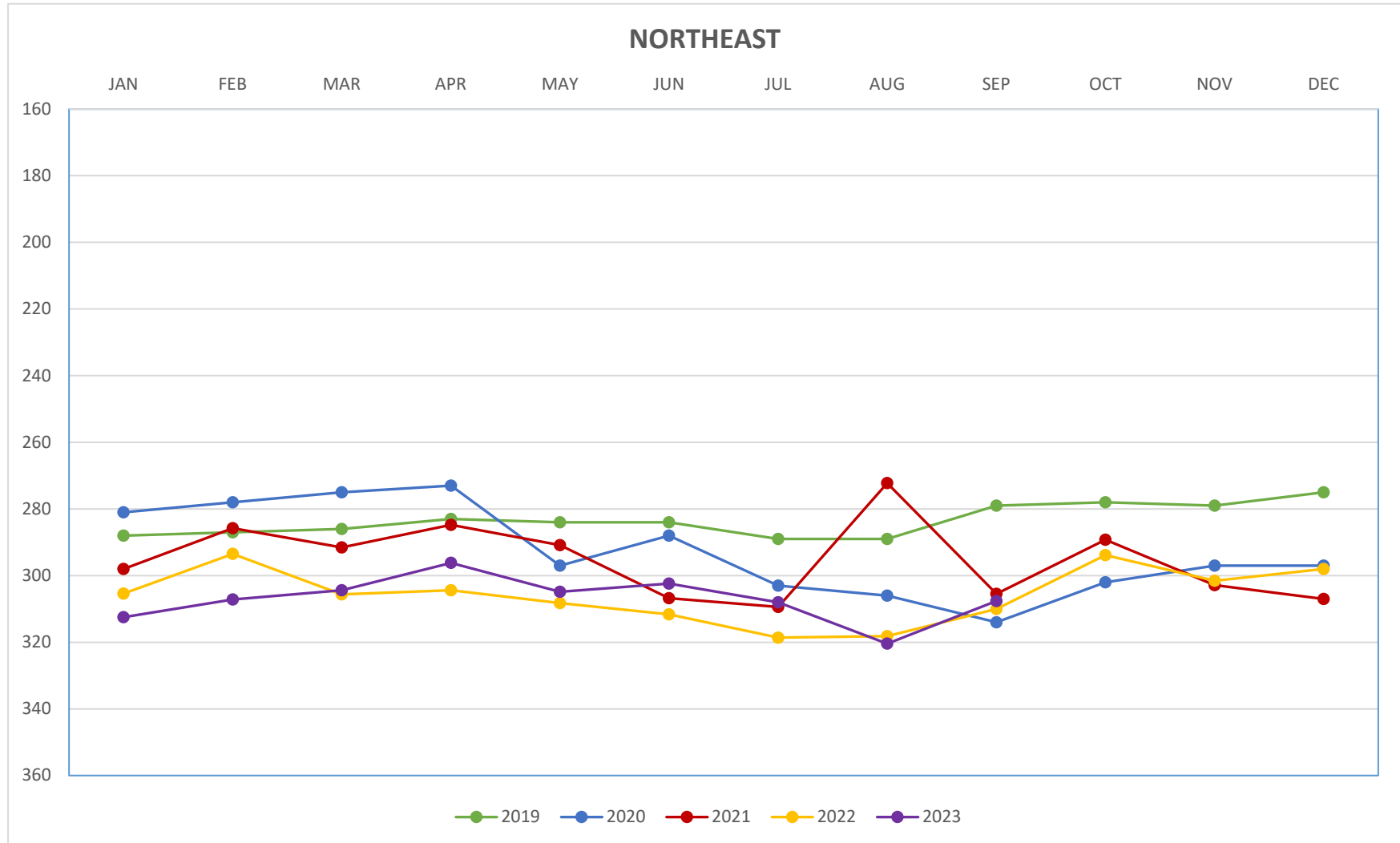
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

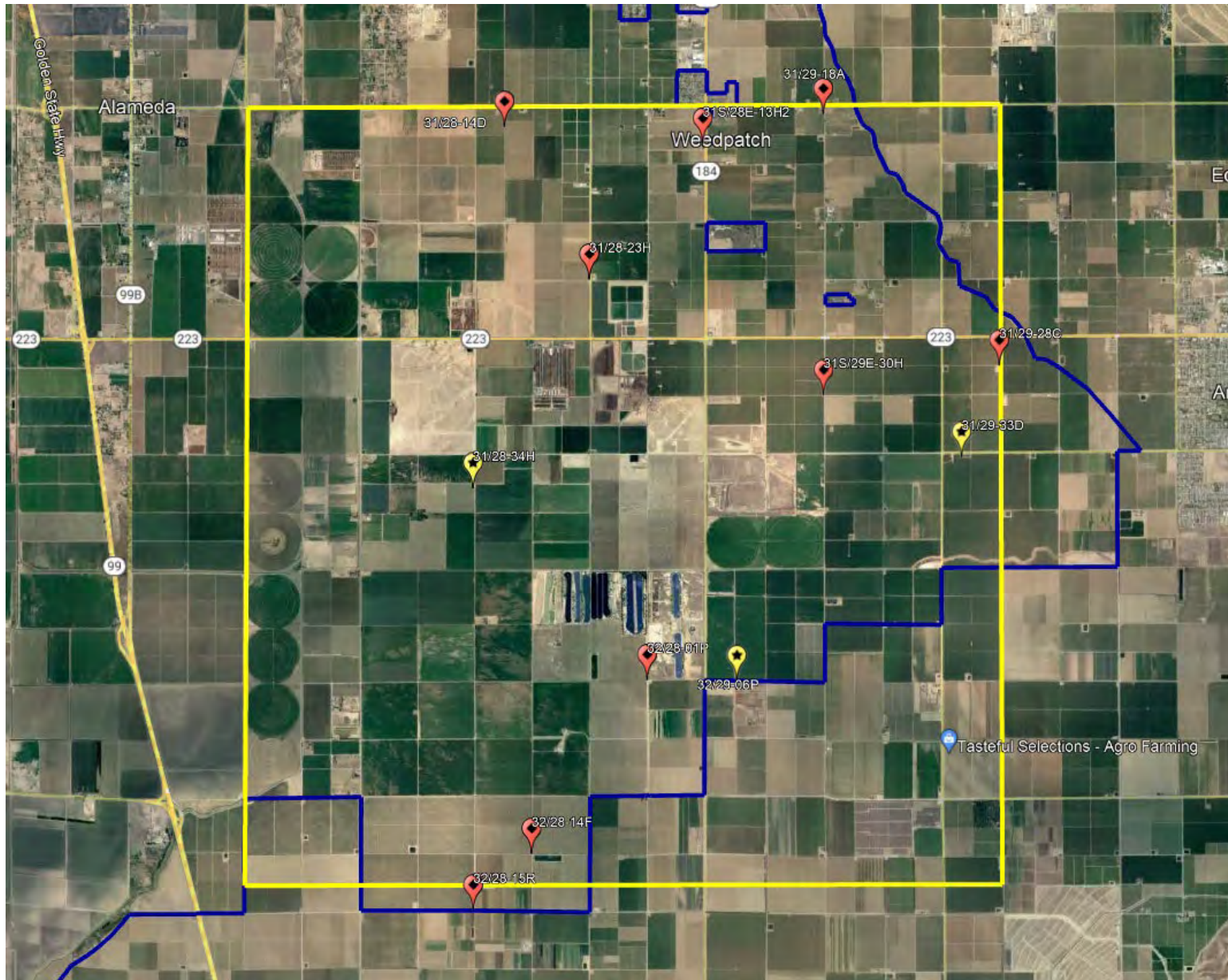
yellow shading = inactive well

9/14/2023

2023







# 2023

		JAN 2019	JAN 2020	JAN 2021	JAN 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	HIGH (by well)	LOW (by well)	AVERAGE (by well)
Southeast Quadrant	31/28-13H2	NR	NR	NR	290	299	298	304	278	290	290	292	296	283				304	278	292
	31/28-14D	239	230	235	247	245	243	241	230	R	R	R	R	245				247	230	239
	31/28-23H	290	286	275	276	313	304	NR	R	NR	R	321	320	303				321	275	299
	31/28-34H	337	206	204	203	213	223	NR	221	220	235	214	247	227				337	203	229
	31/29-18A	335	333	241	349	357	NR	NR	NR	NR	NR	NR	NR	347				357	241	327
	31/29-28C	347	344	NR	NR	201	205	NR	204	202	207	214	210	202				347	201	234
	31/29-30H	NR	NR	331	353	333	R	328	332	340	338	R	R	R				353	328	336
	31/29-33D	342	250	338	239	347	345	346	346	340	348	343	346	338				348	239	328
	32/28-14F	NR	222	241	NR	NR	NR	NR	NR	205	208	205	NR	228				241	205	218
	32/28-15R	263	272	291	314	298	285	279	283	320	335	R	360	NR				360	263	300
	32/28-01P	NR	NR	NR	207	NR	NR	202	221	200	R	NR	R	212				221	200	208
	32/29-06P	183	177	208	NR	198	195	197	198	206	213	219	219	222				222	177	203
	MONTHLY AVG	292	258	263	275	280	262	271	257	258	272	258	285	261						
	MAXIMUM DEPTH TO WATER SE (running average for all data last 5 years)																	360		
	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)																	268		

G = gated well, unable to access

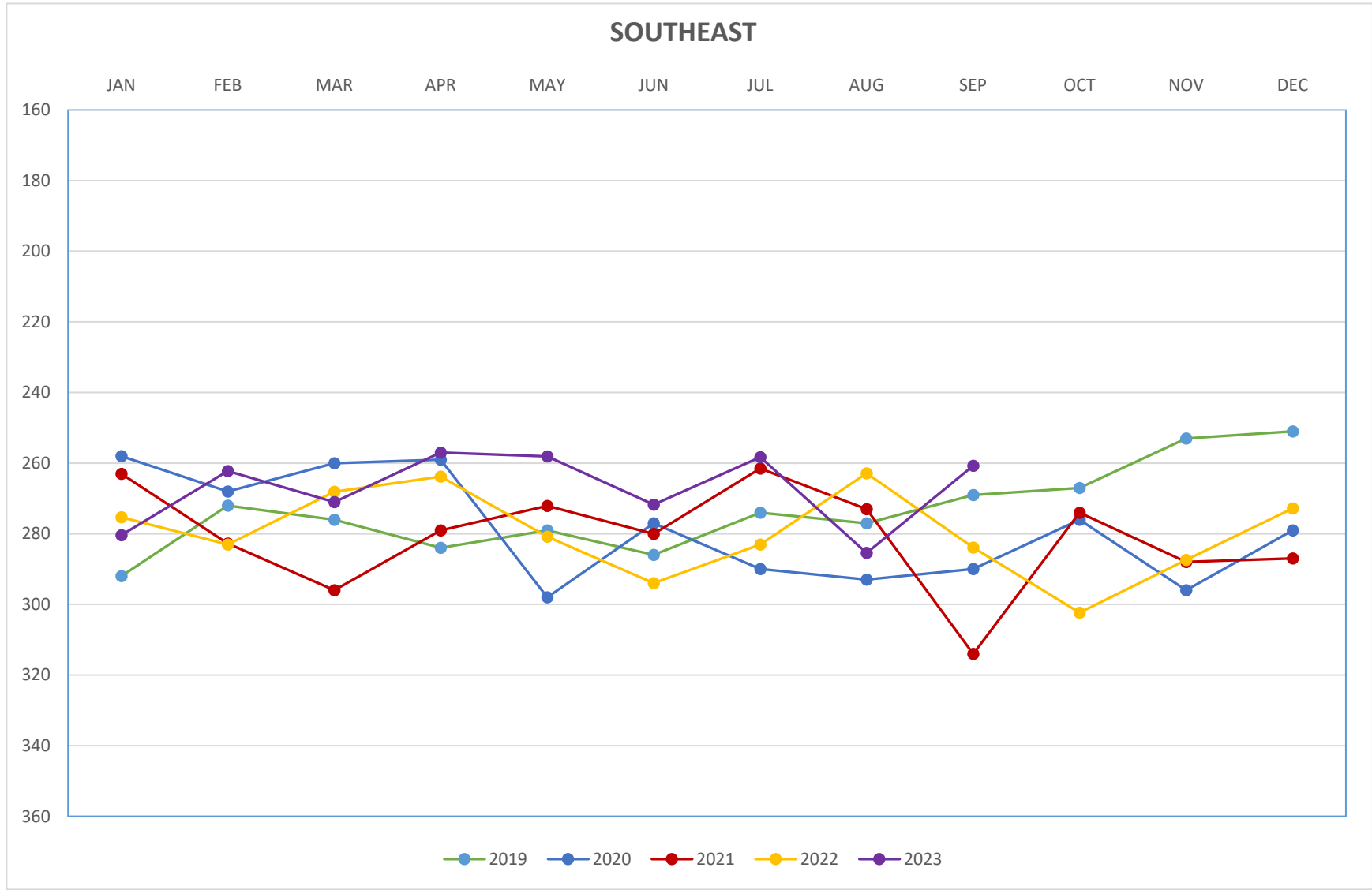
yellow shading = inactive well

R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

9/14/2023

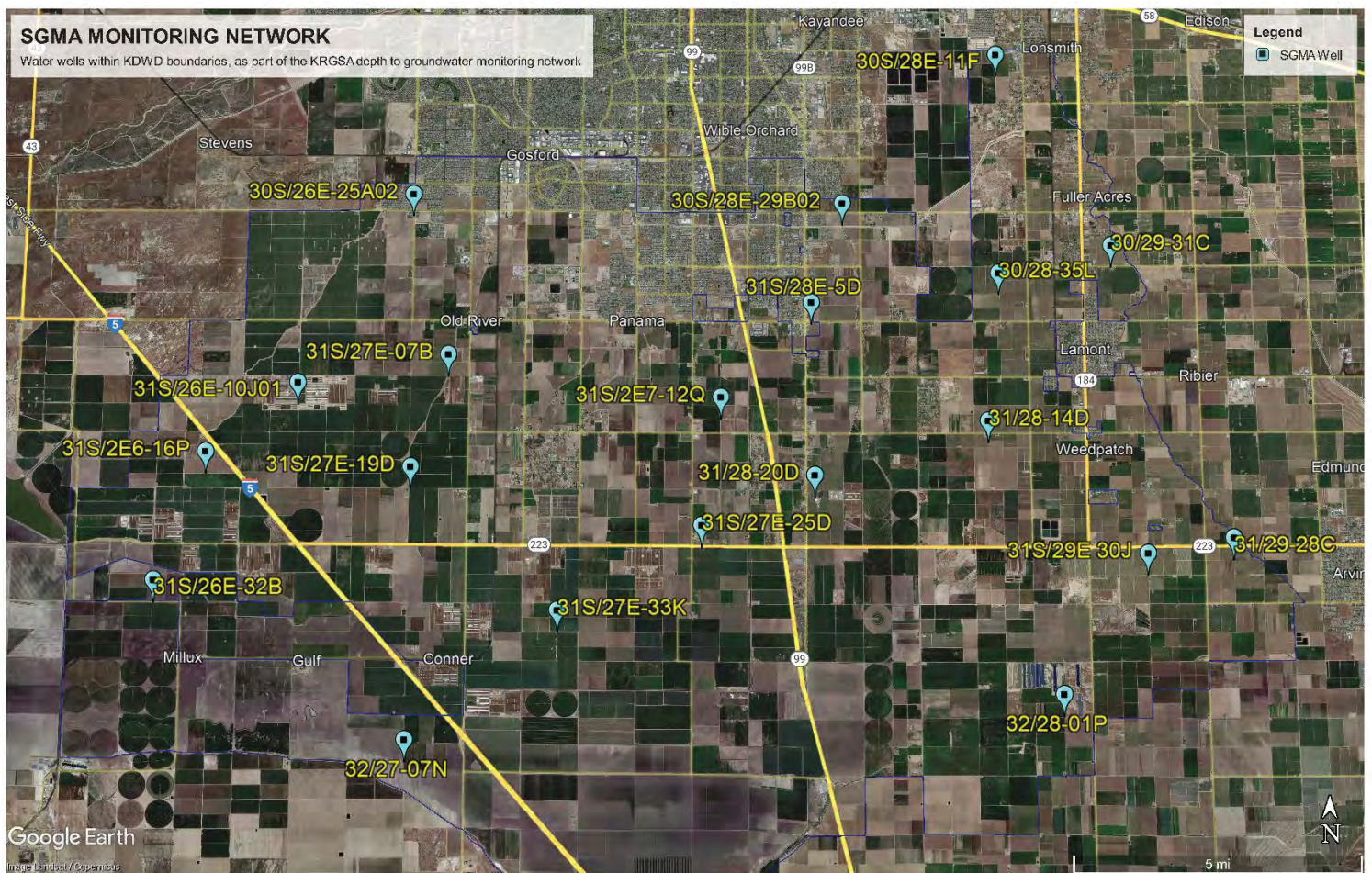
2023







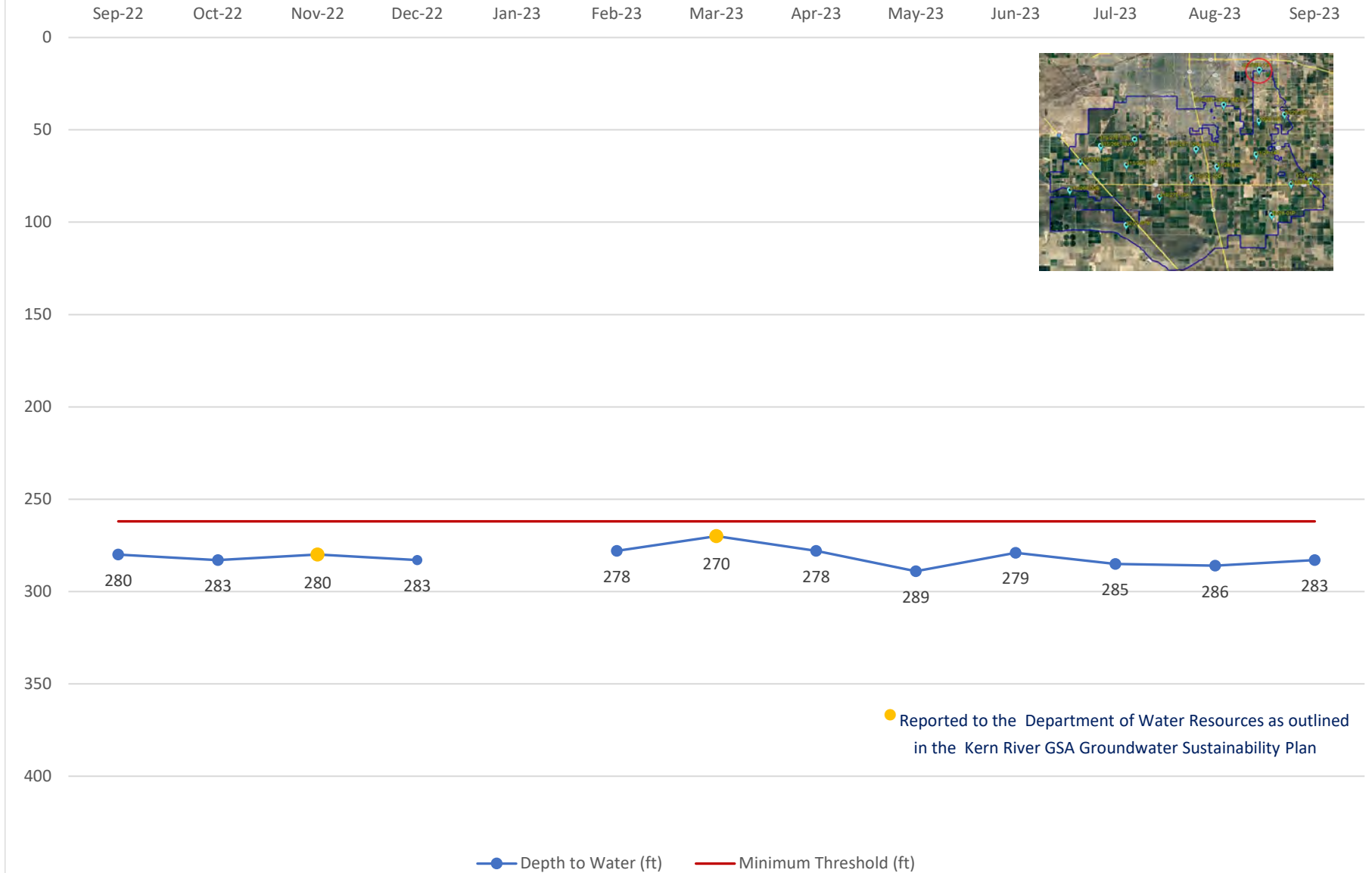
# Monthly SGMA Wells Monitoring Report



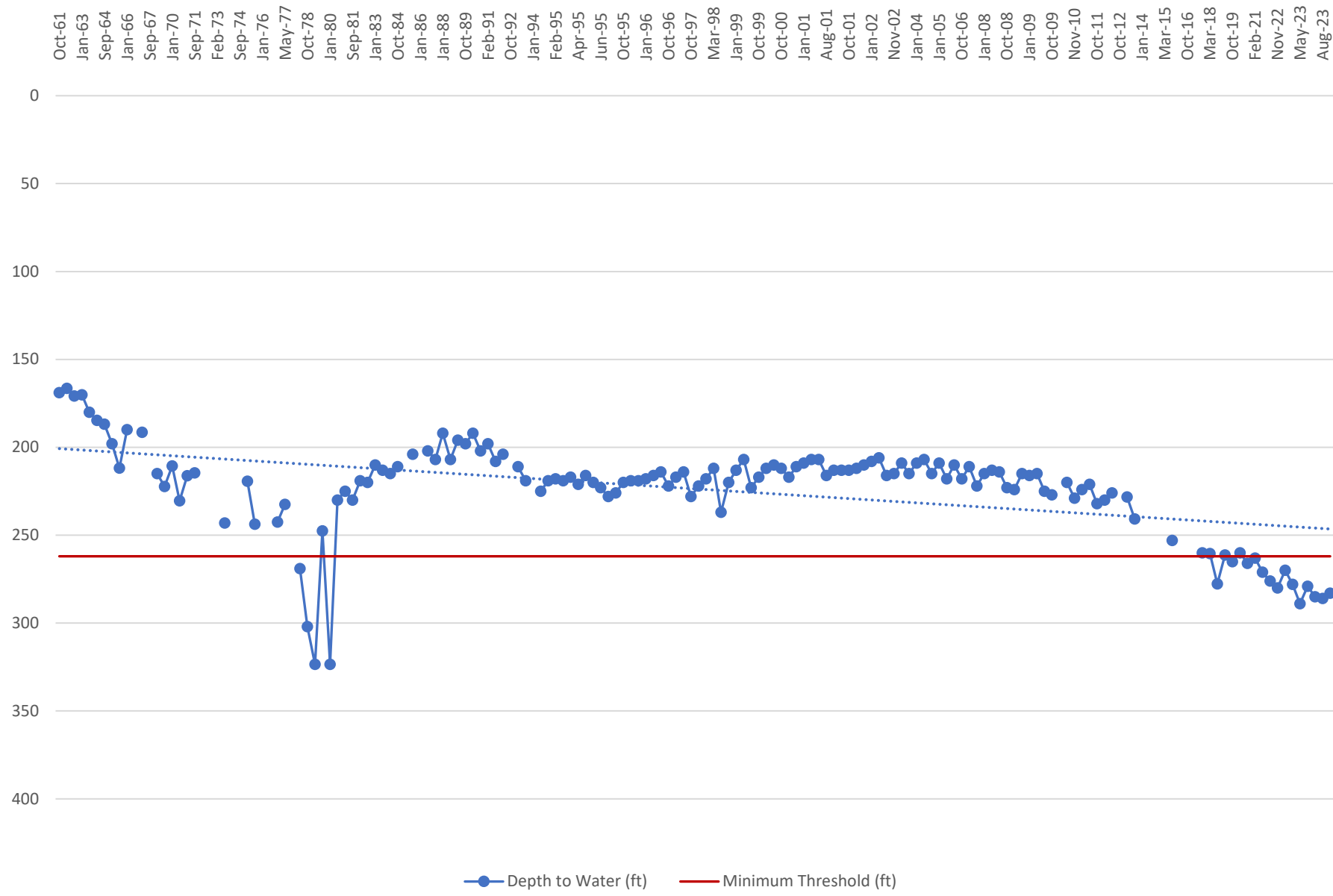
September 2023

# RMW-030 30S/28E-11F

not to exceed 262' (depth to water)

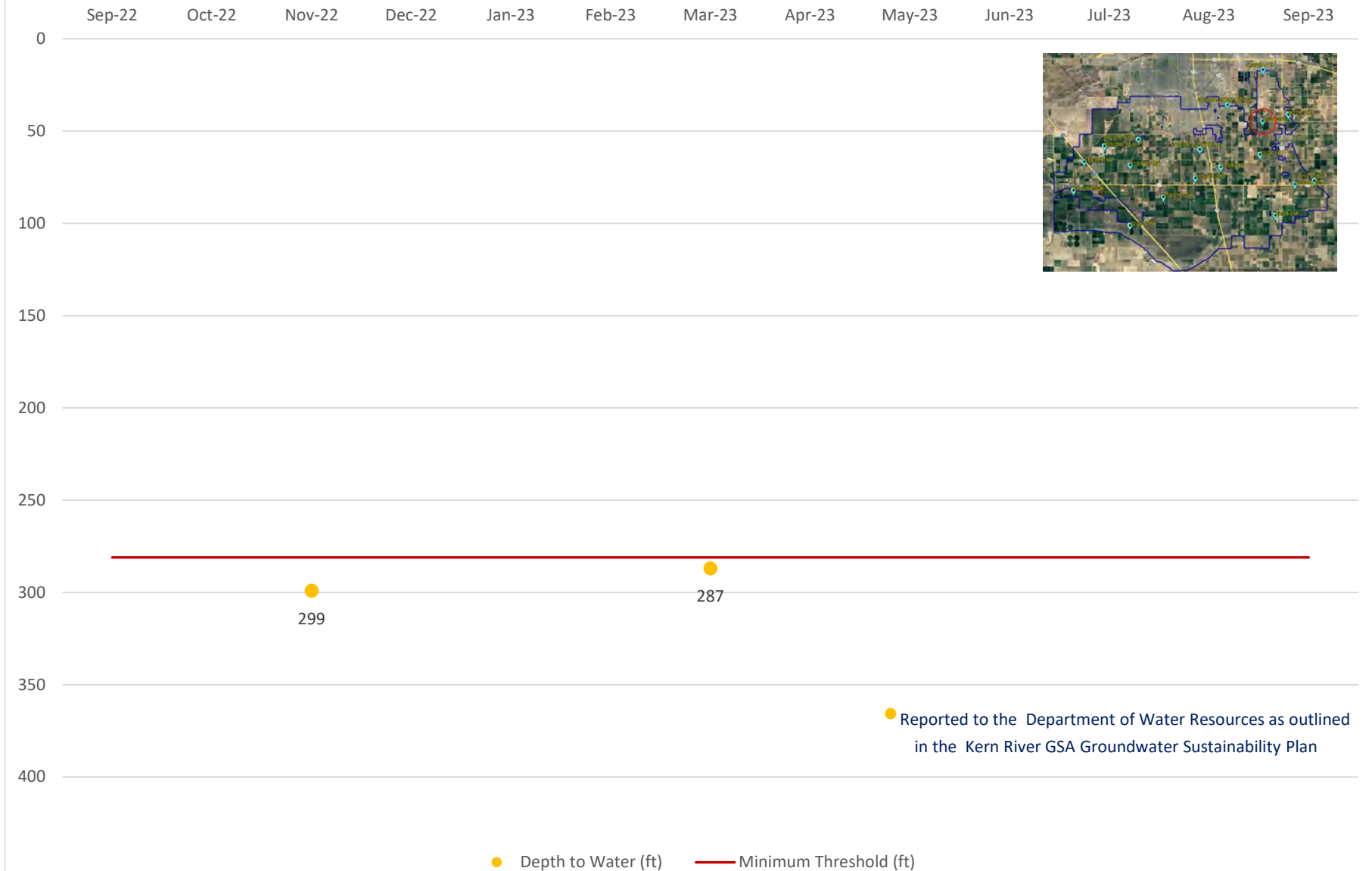


# RMW-030 Long-term

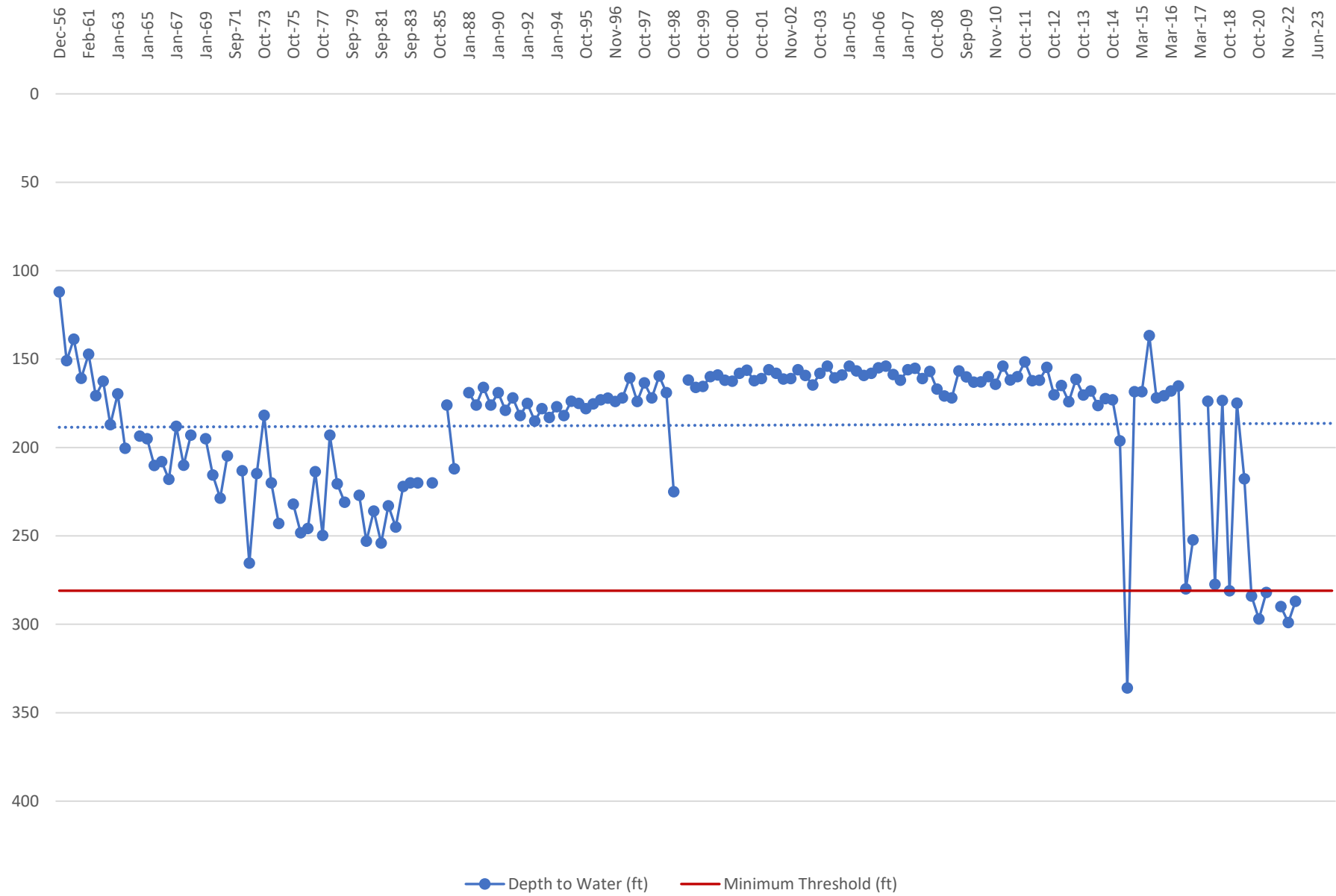


# RMW-034 30S/28E-35L

not to exceed 281' (depth to water)



# RMW-034 Long-term



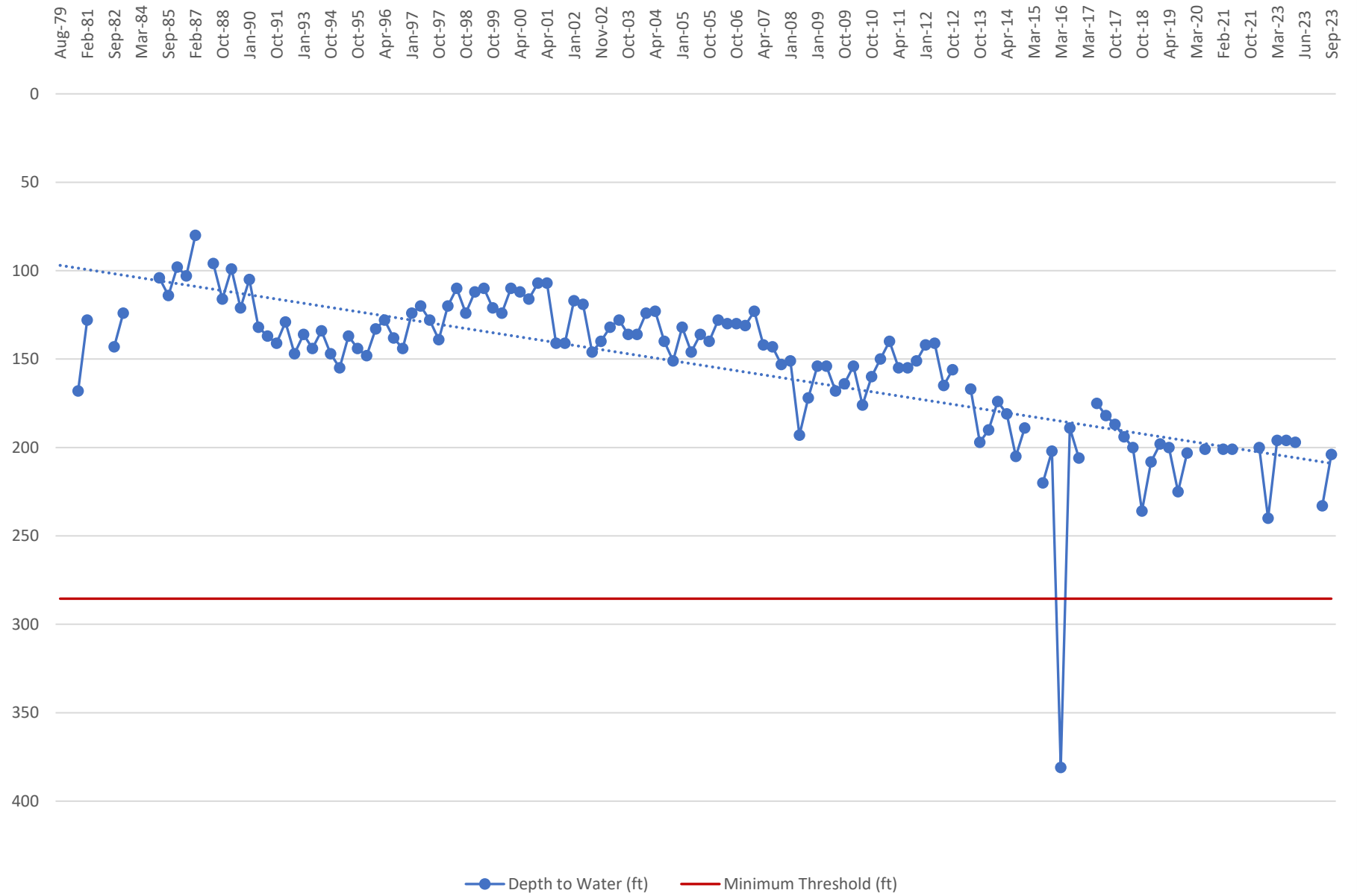
# RMW-035R 31S/26E-10J

not to exceed 285.5' (depth to water)





# RMW-035R Long-term



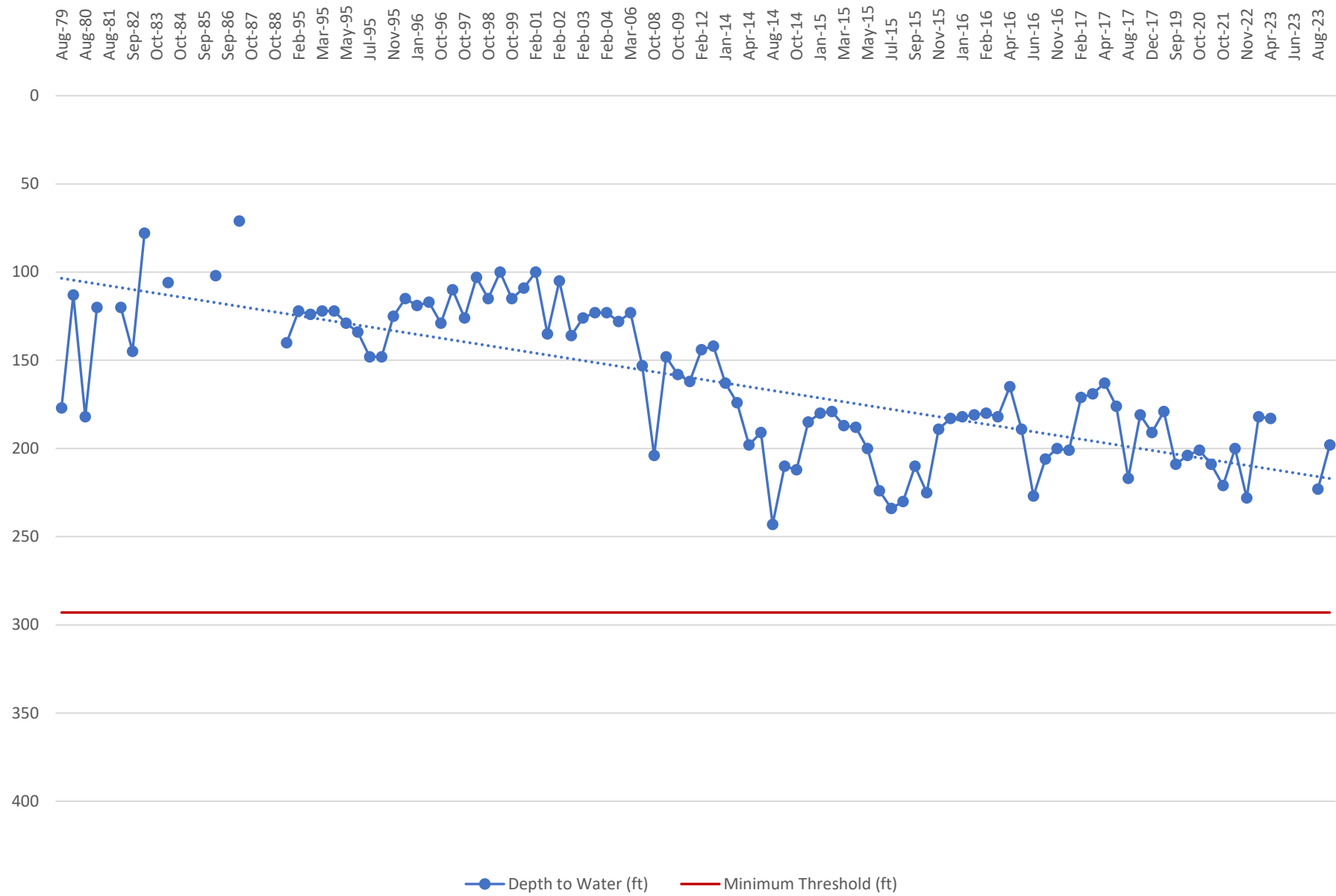
# RMW-037 31S/26E-16P

not to exceed 293' (depth to water)



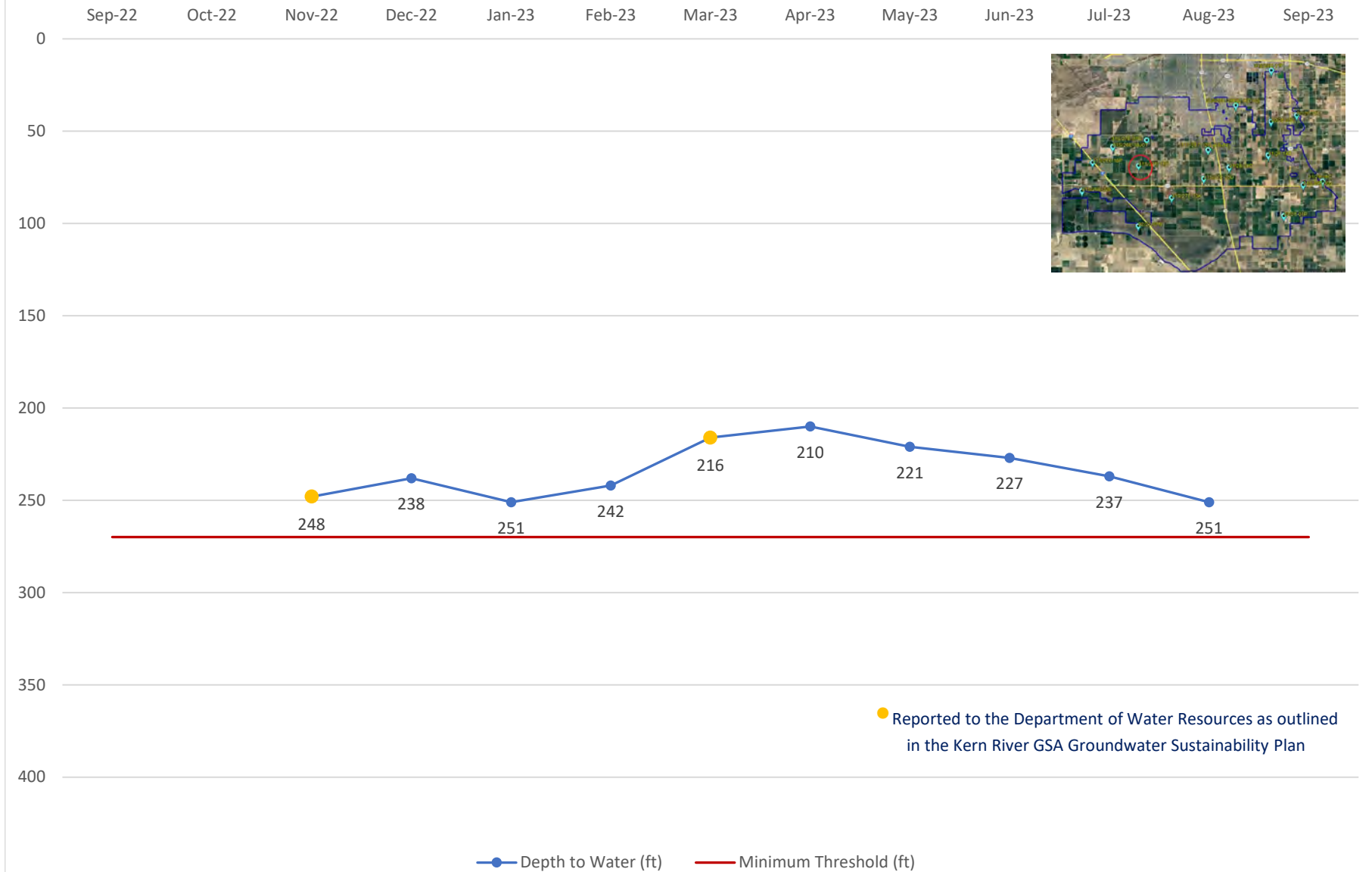


# RMW-037 Long-term

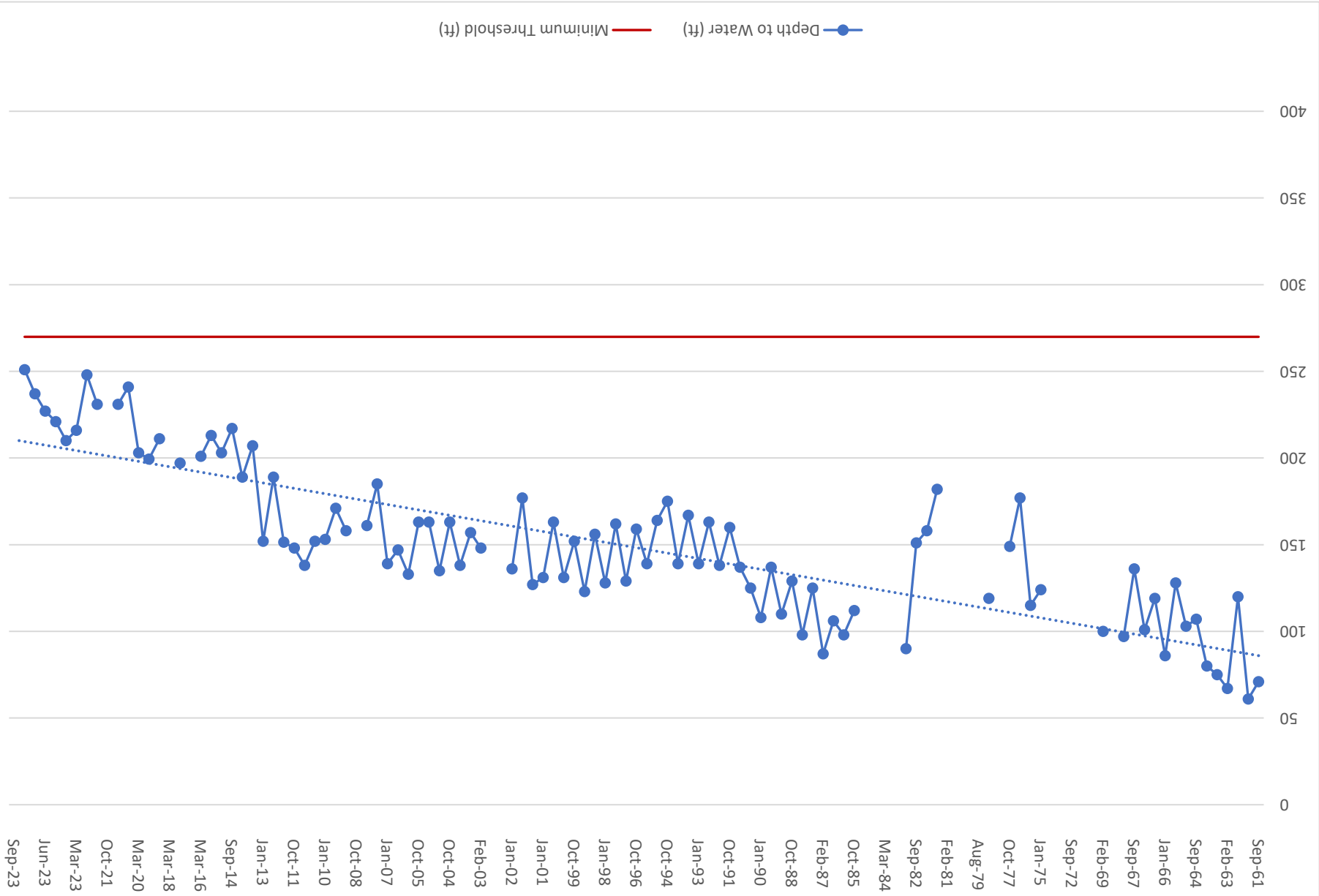


# RMW-038 31S/27E-19D

not to exceed 269.9' (depth to water)

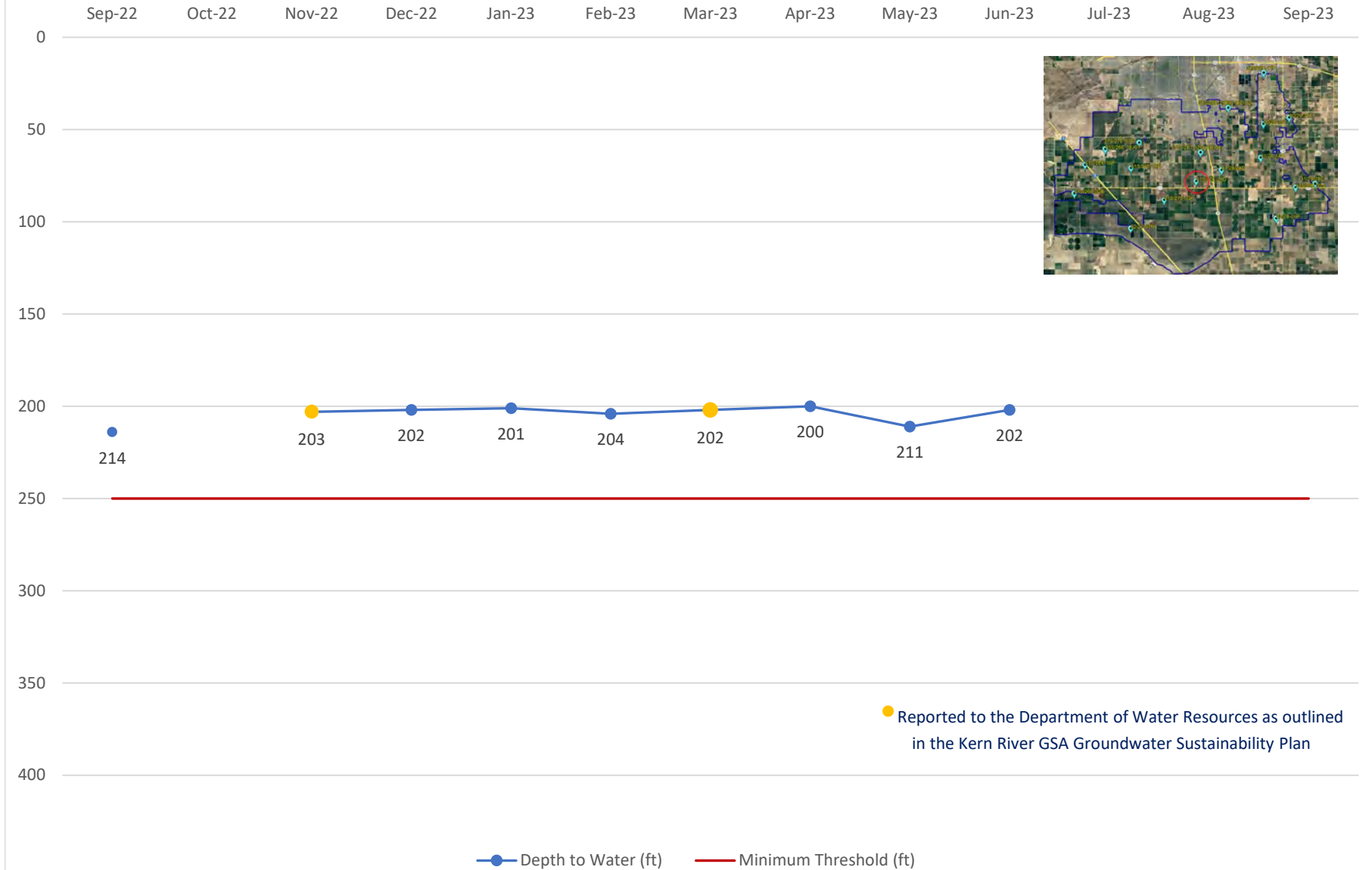


# RMW-038 Long-term

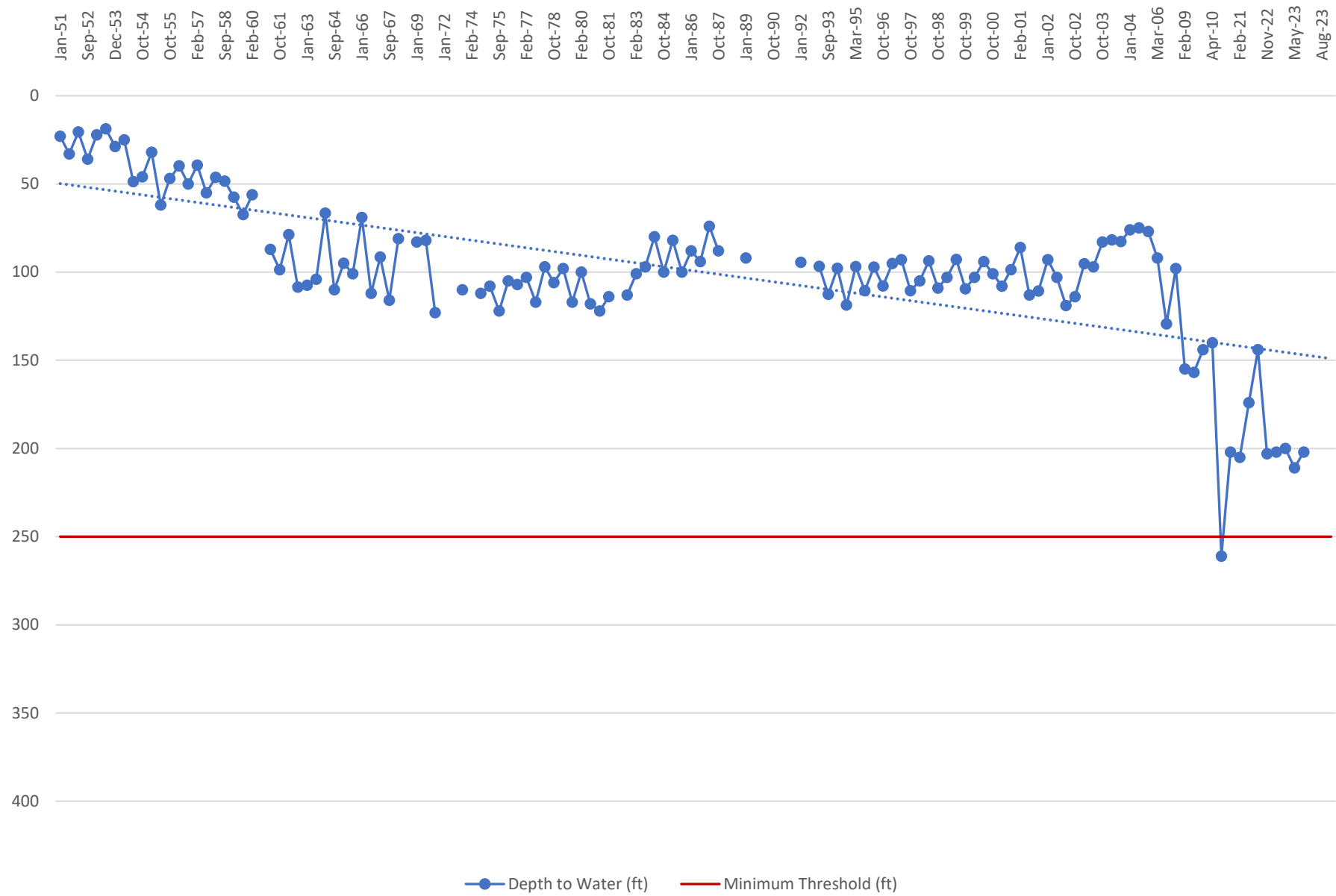


# RMW-040 31S/27E-25D

not to exceed 250' (depth to water)

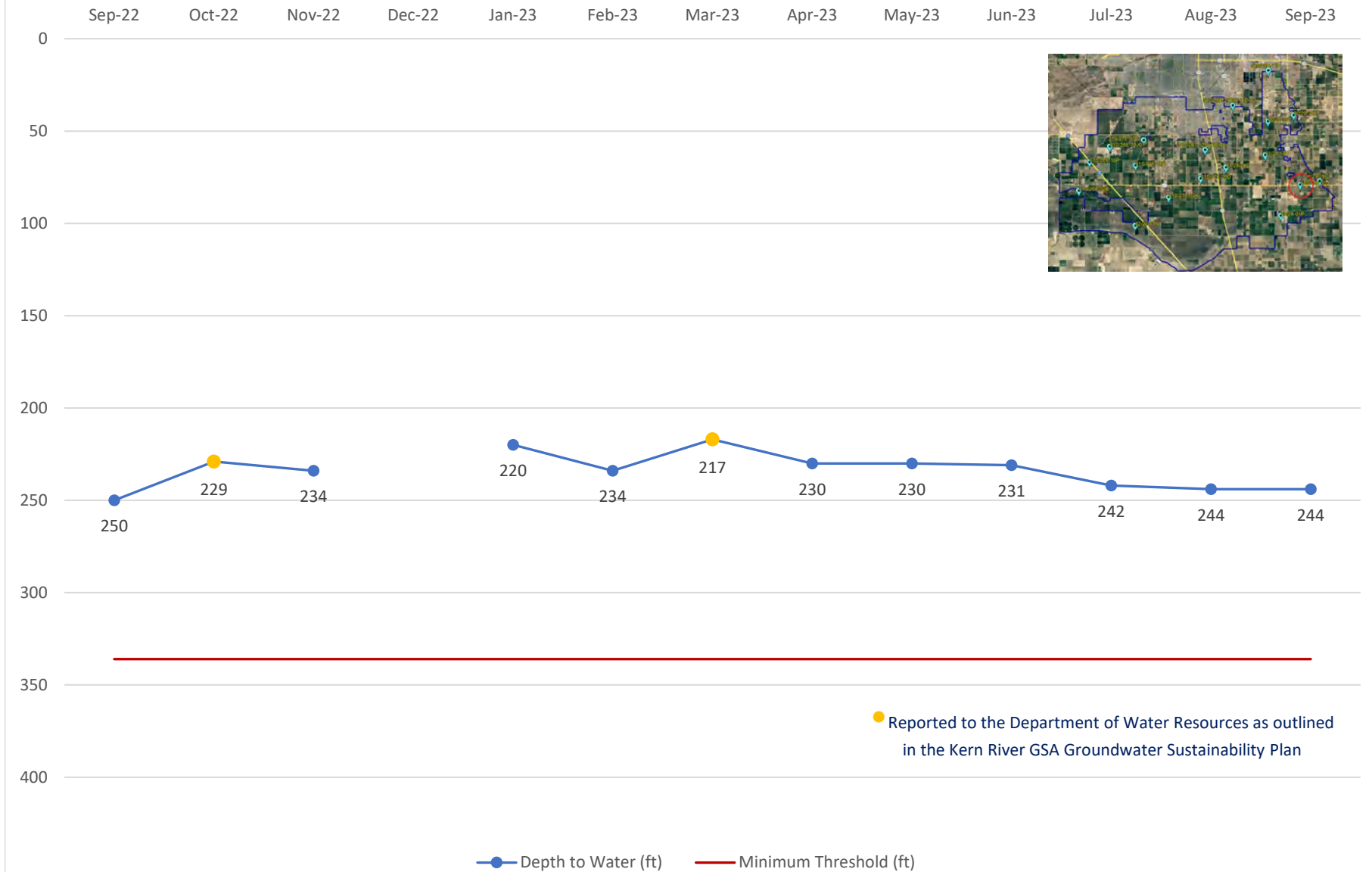


# RMW-040 Long-term

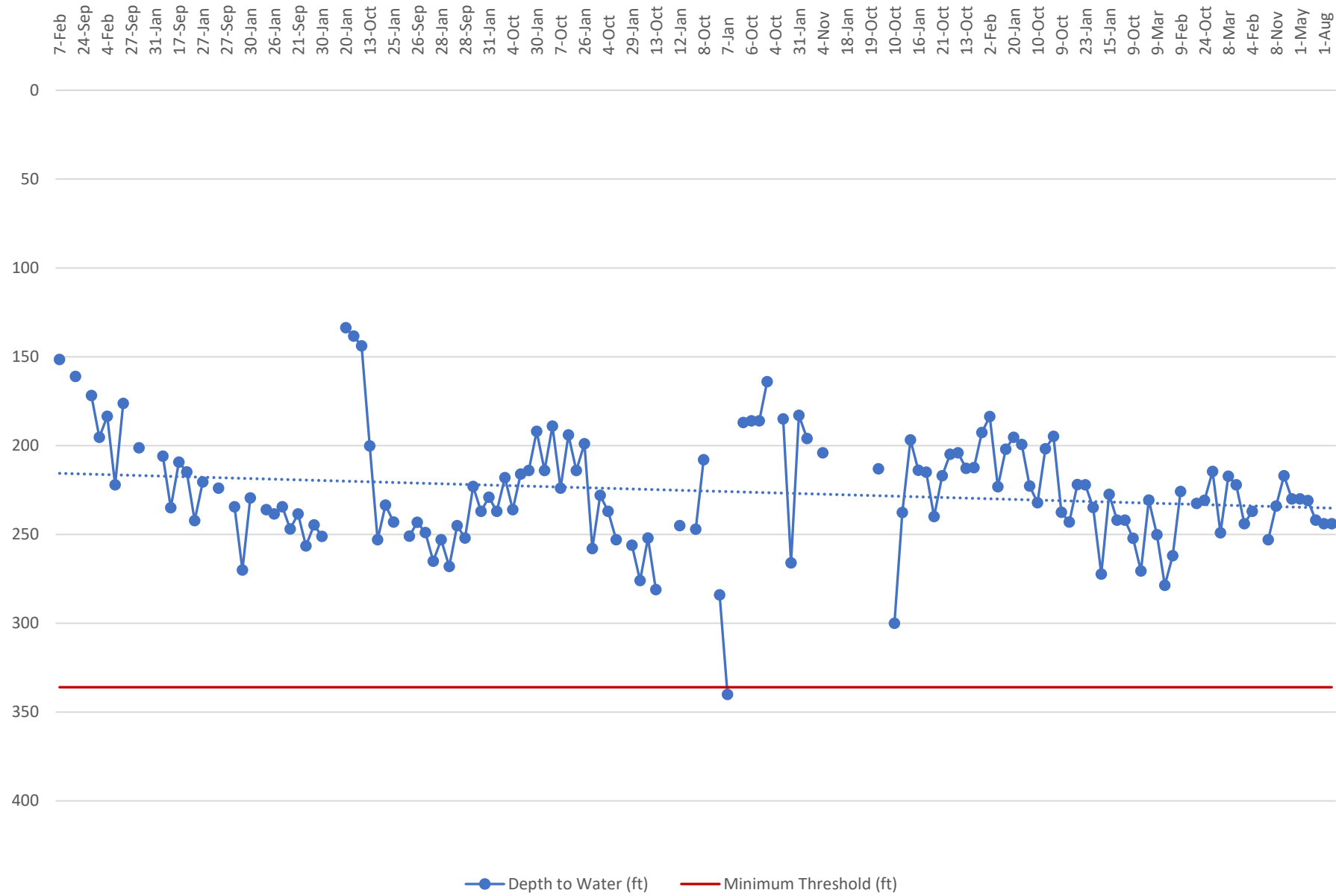


# RMW-041 31S/29E-30J

not to exceed 336' (depth to water)

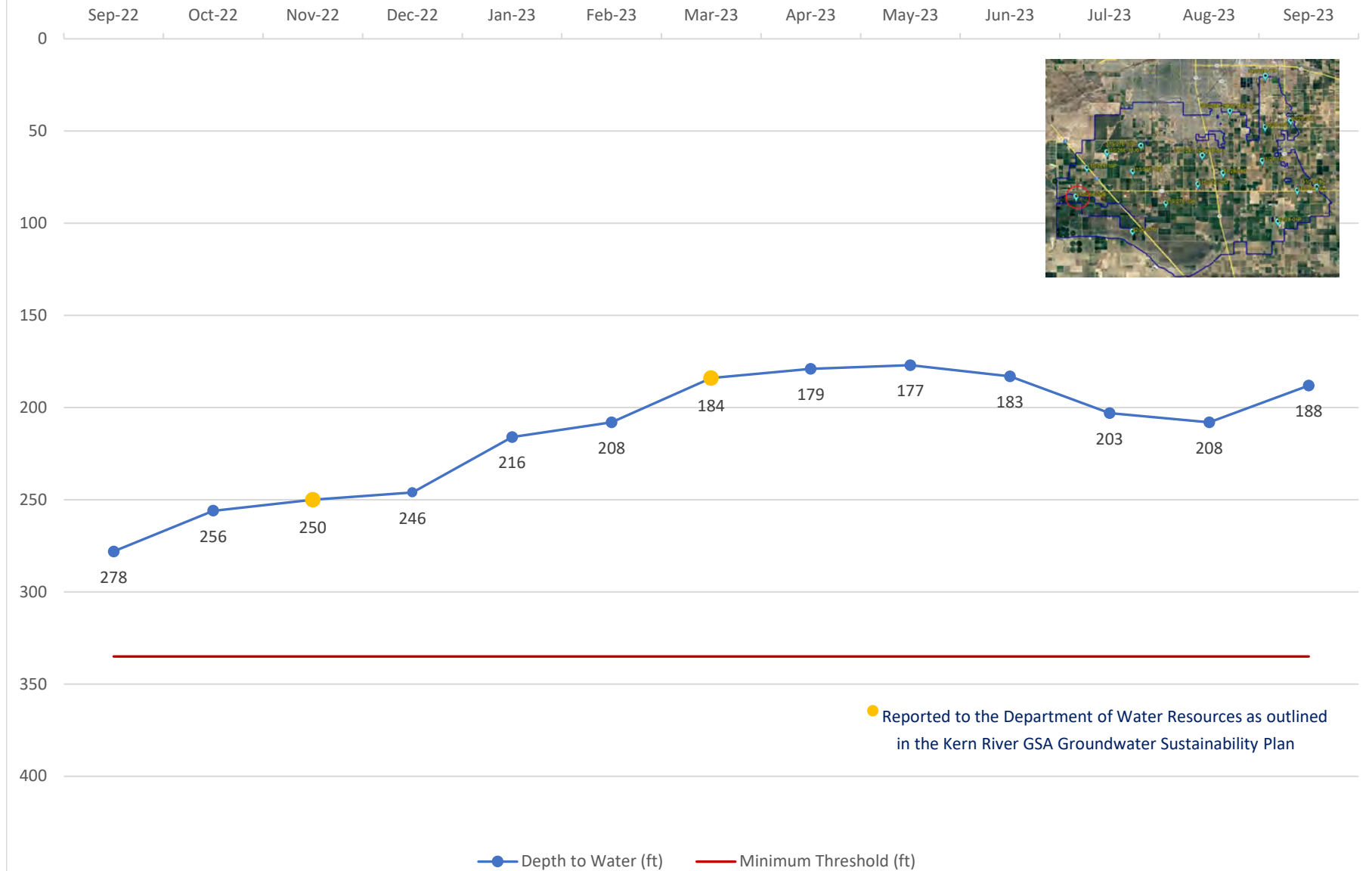


# RMW-041 Long-term



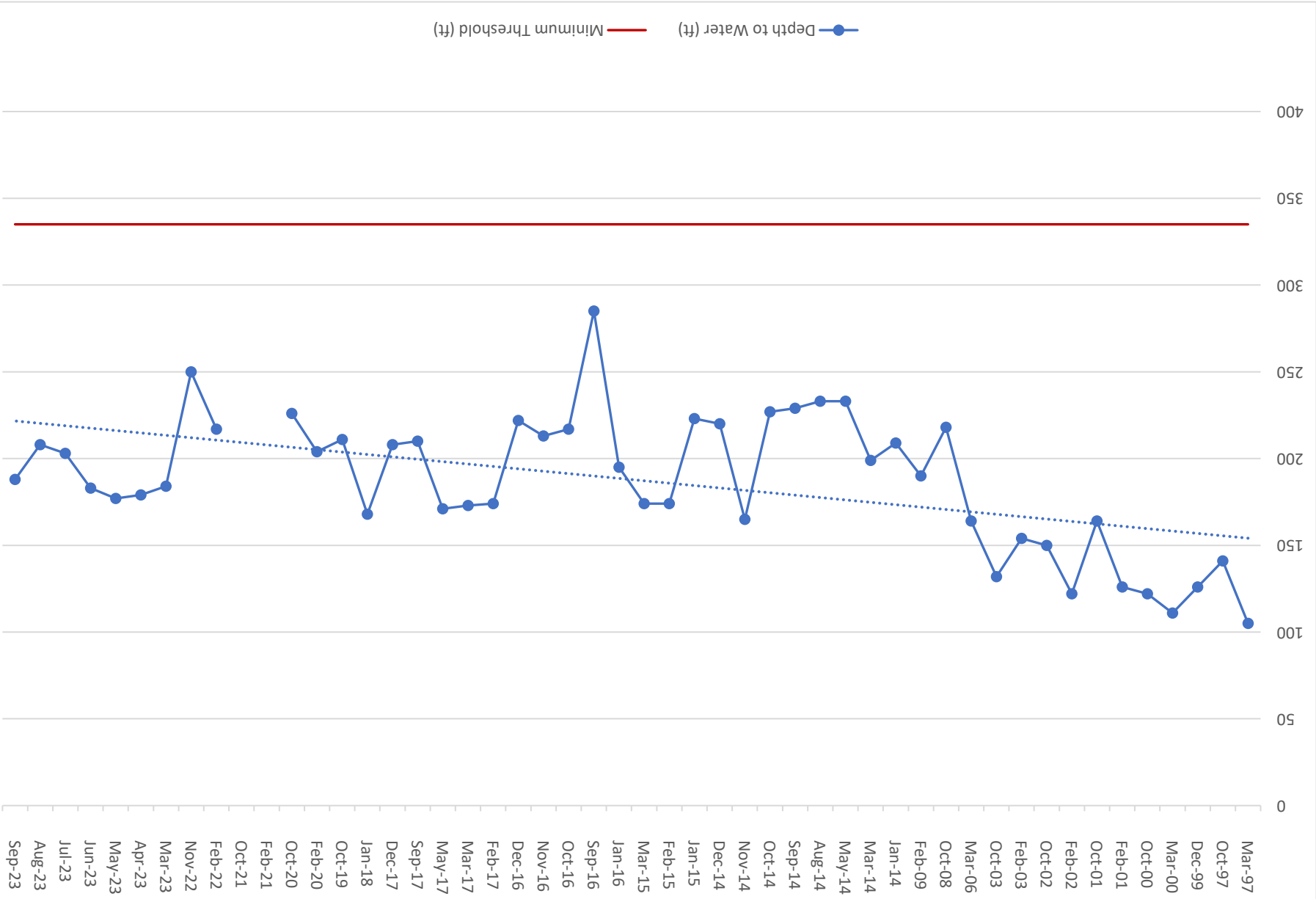
# RMW-042 31S/26E-32B

not to exceed 335' (depth to water)



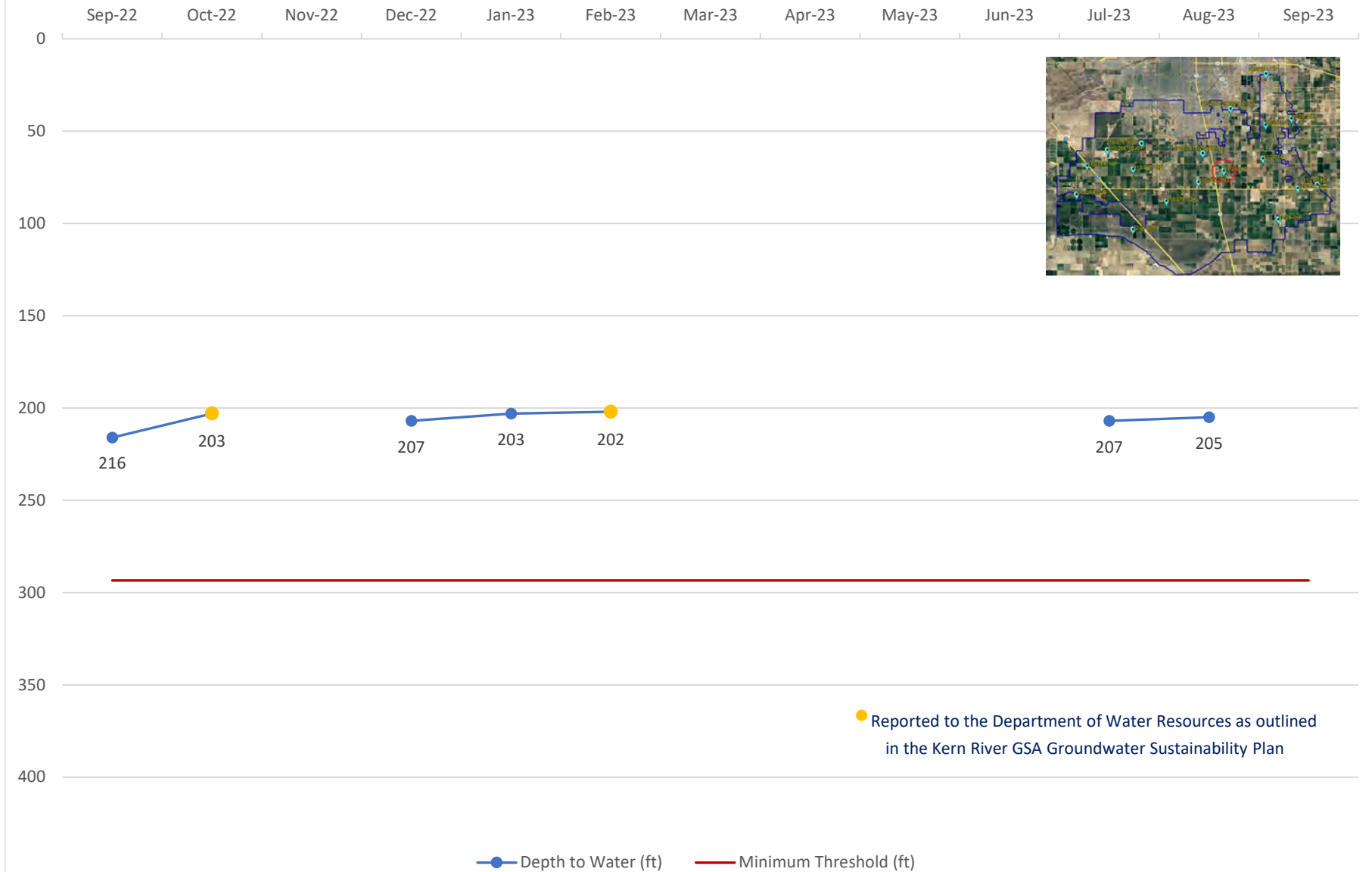


# RMW-042 Long-term

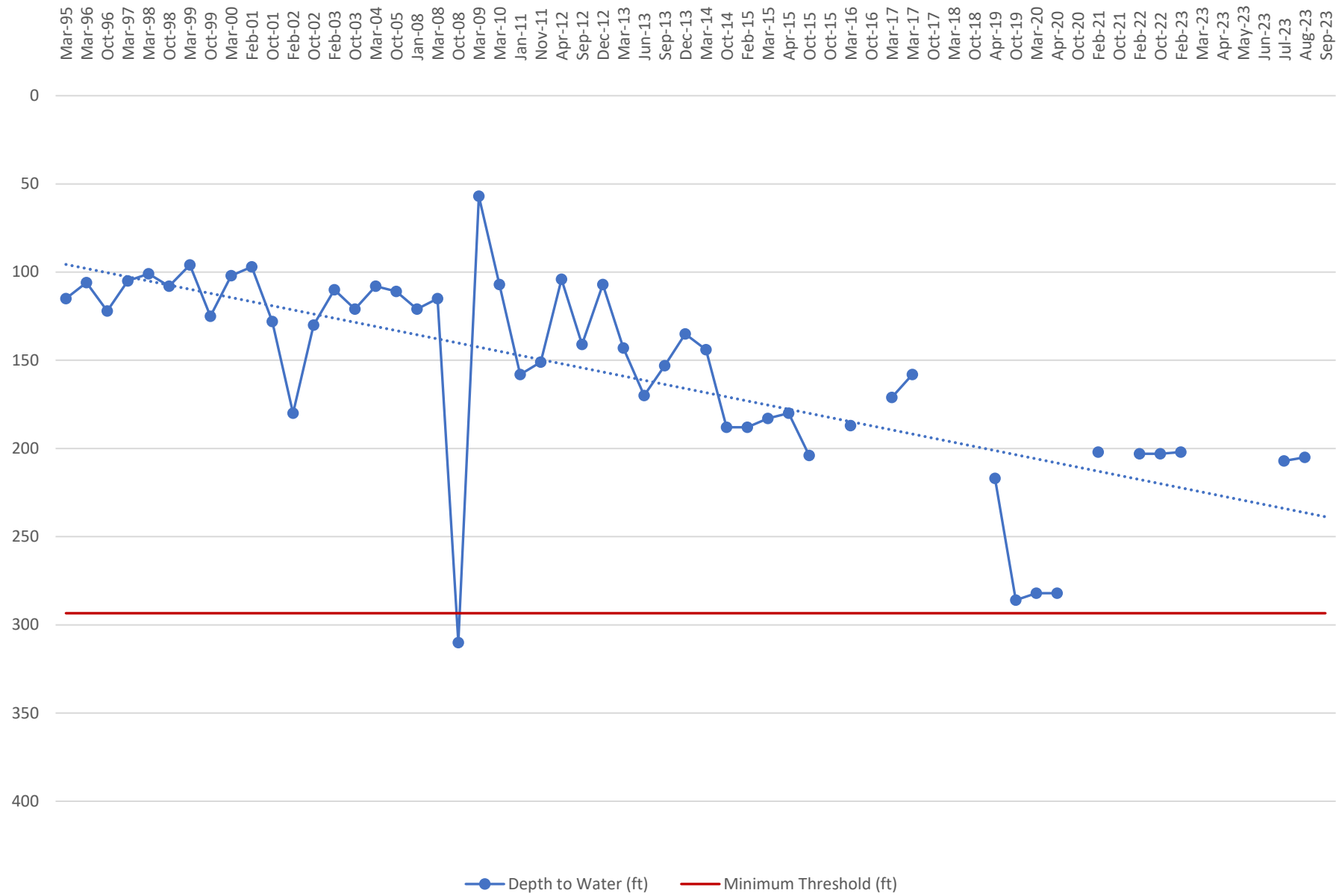


# RMW-192 31S/28E-20D

not to exceed 293.4' (depth to water)

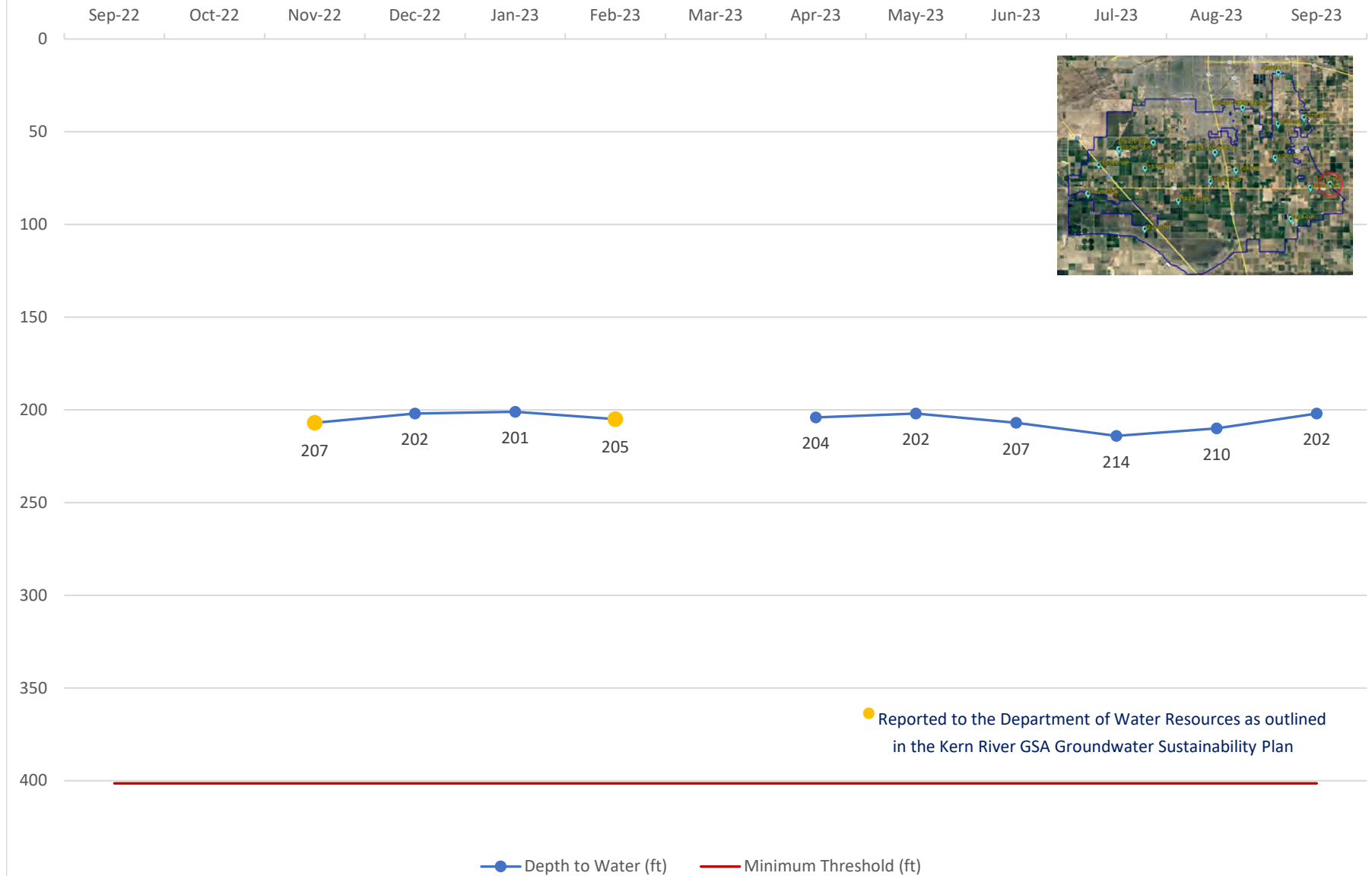


# RMW-192 Long-term

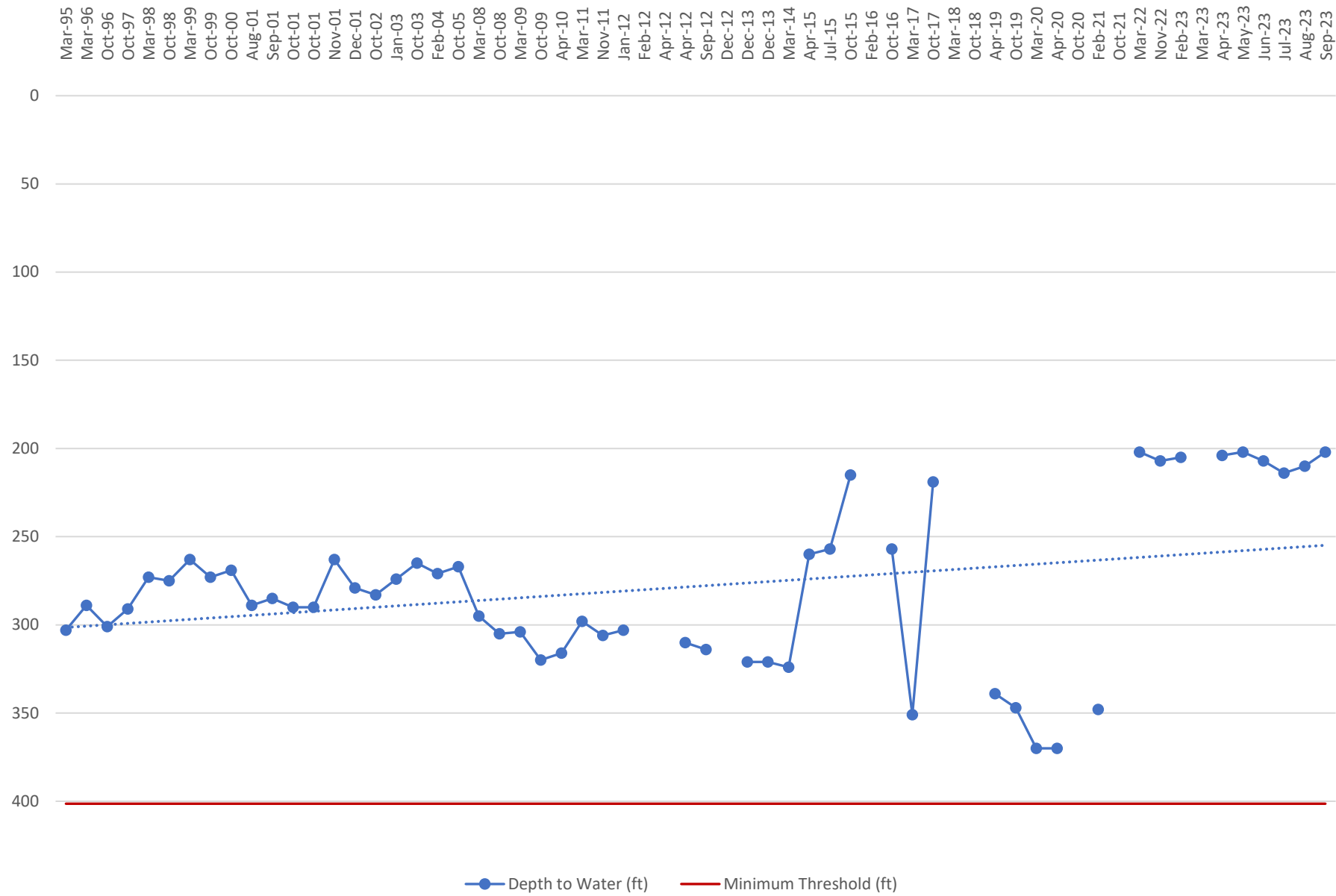


# RMW-193 31S/29E-28C

not to exceed 401.4' (depth to water)

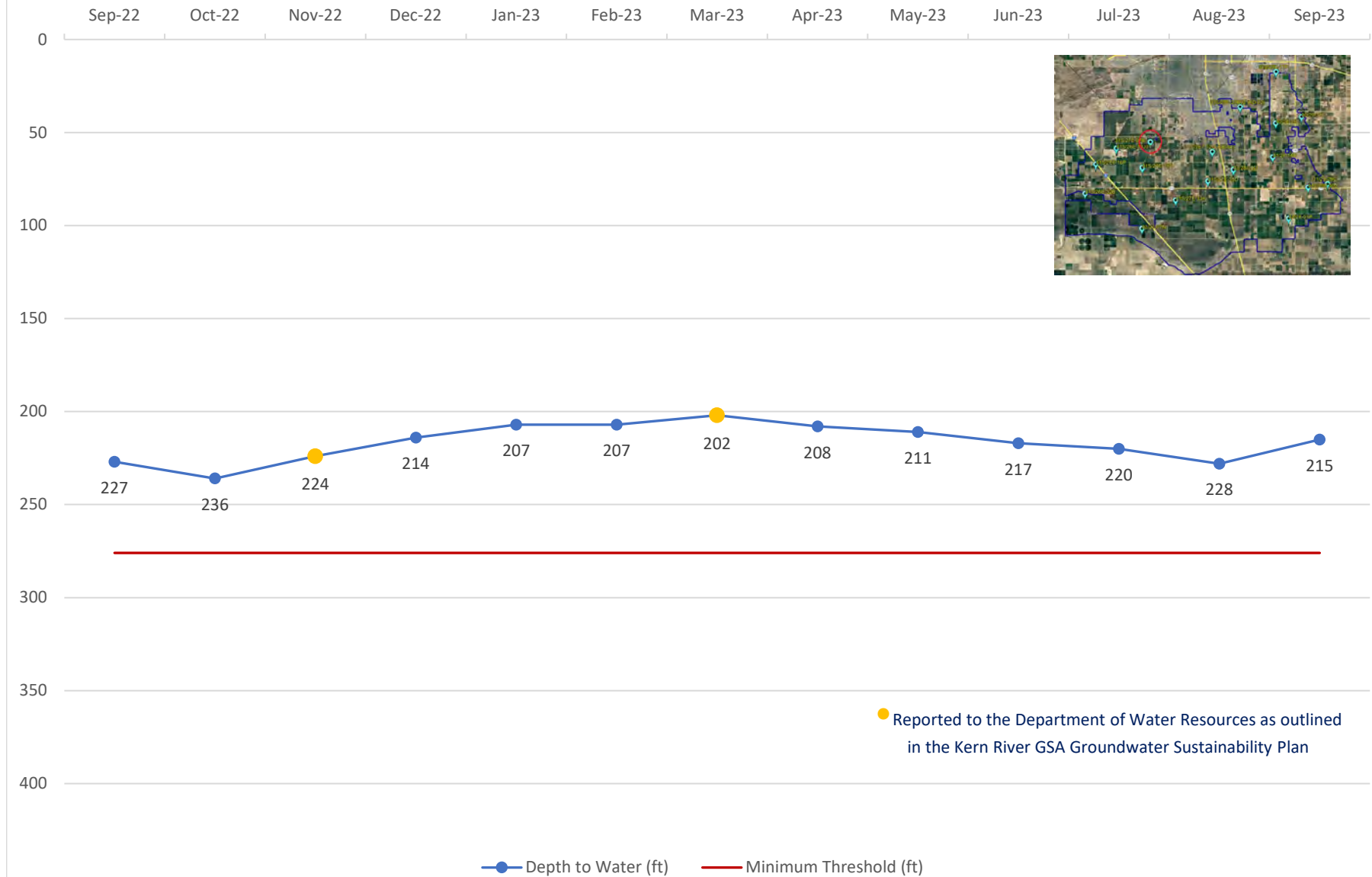


# RMW-193 Long-term

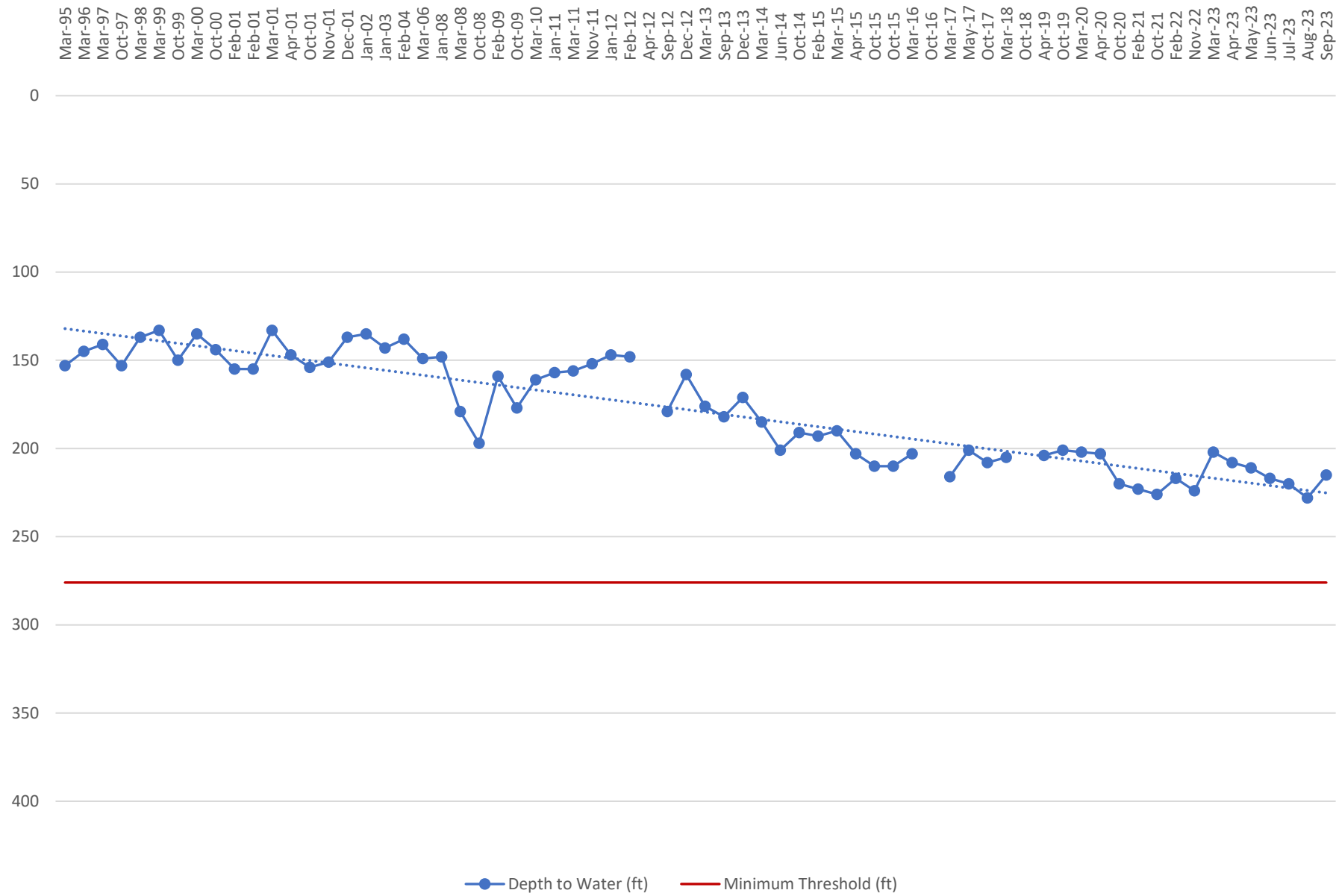


# RMW-195 31S/27E-07B

not to exceed 276' (depth to water)

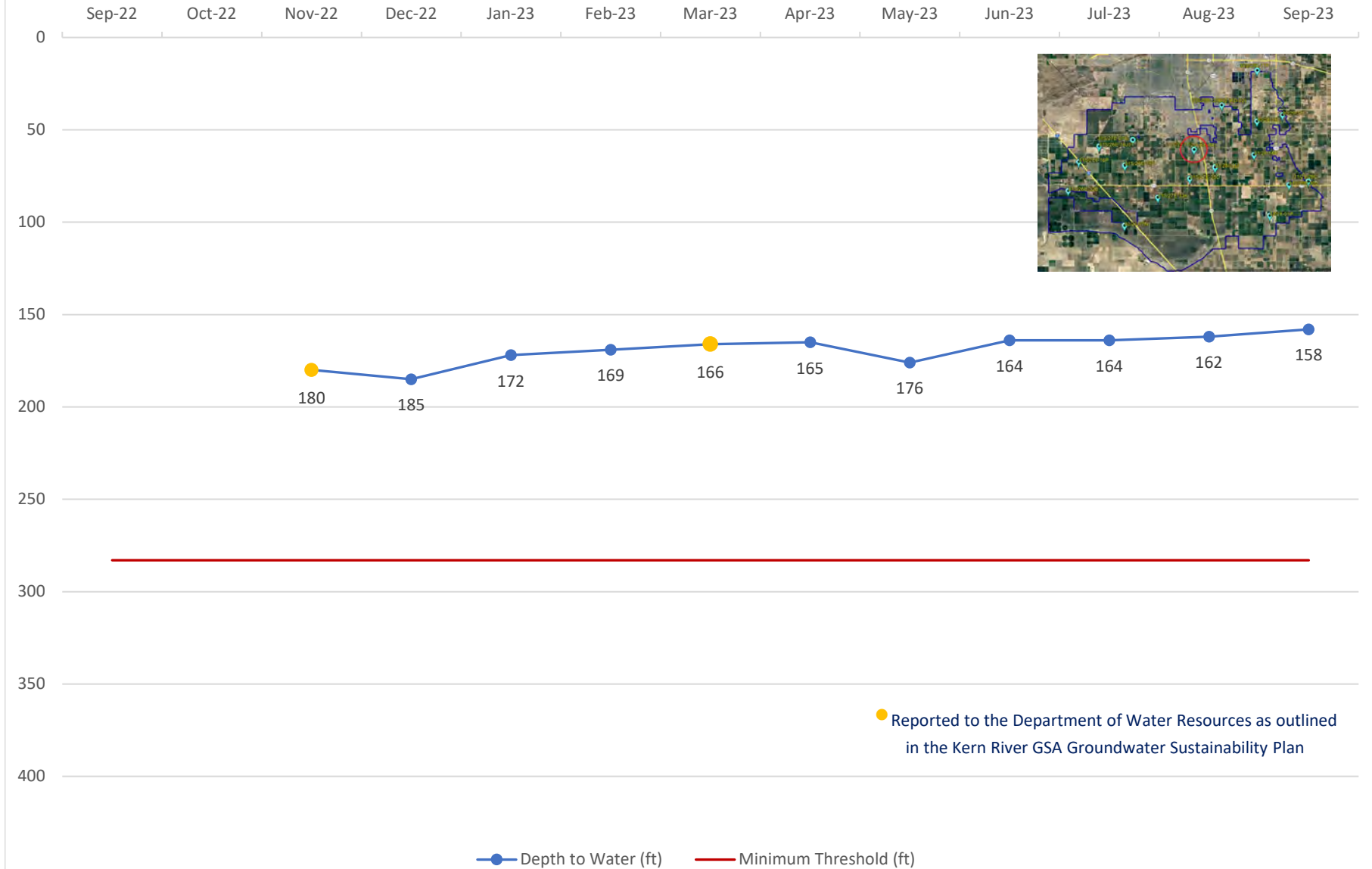


# RMW-195 Long-term



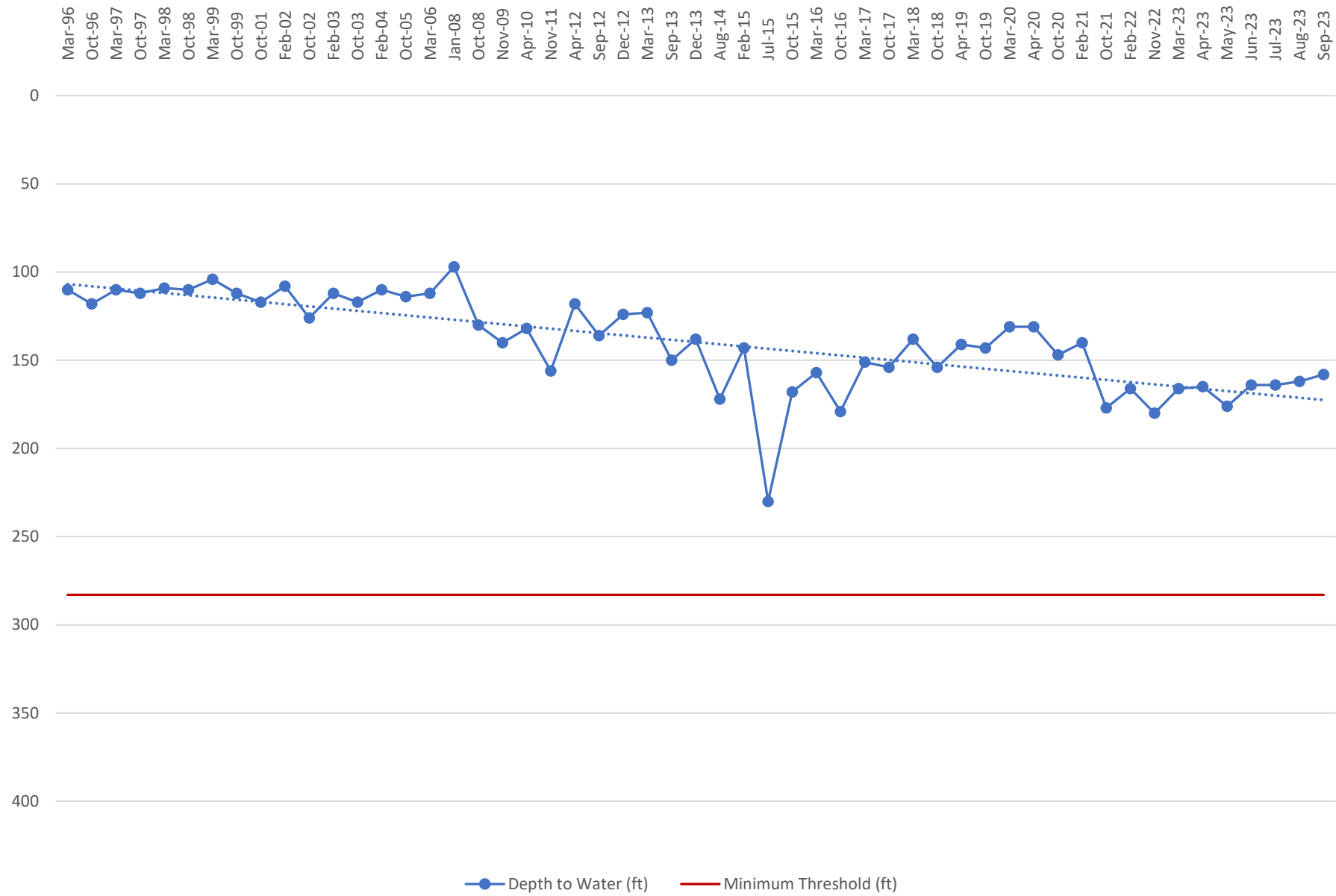
# RMW-196 31S/27E-12Q

not to exceed 283' (depth to water)





# RMW-196 Long-term

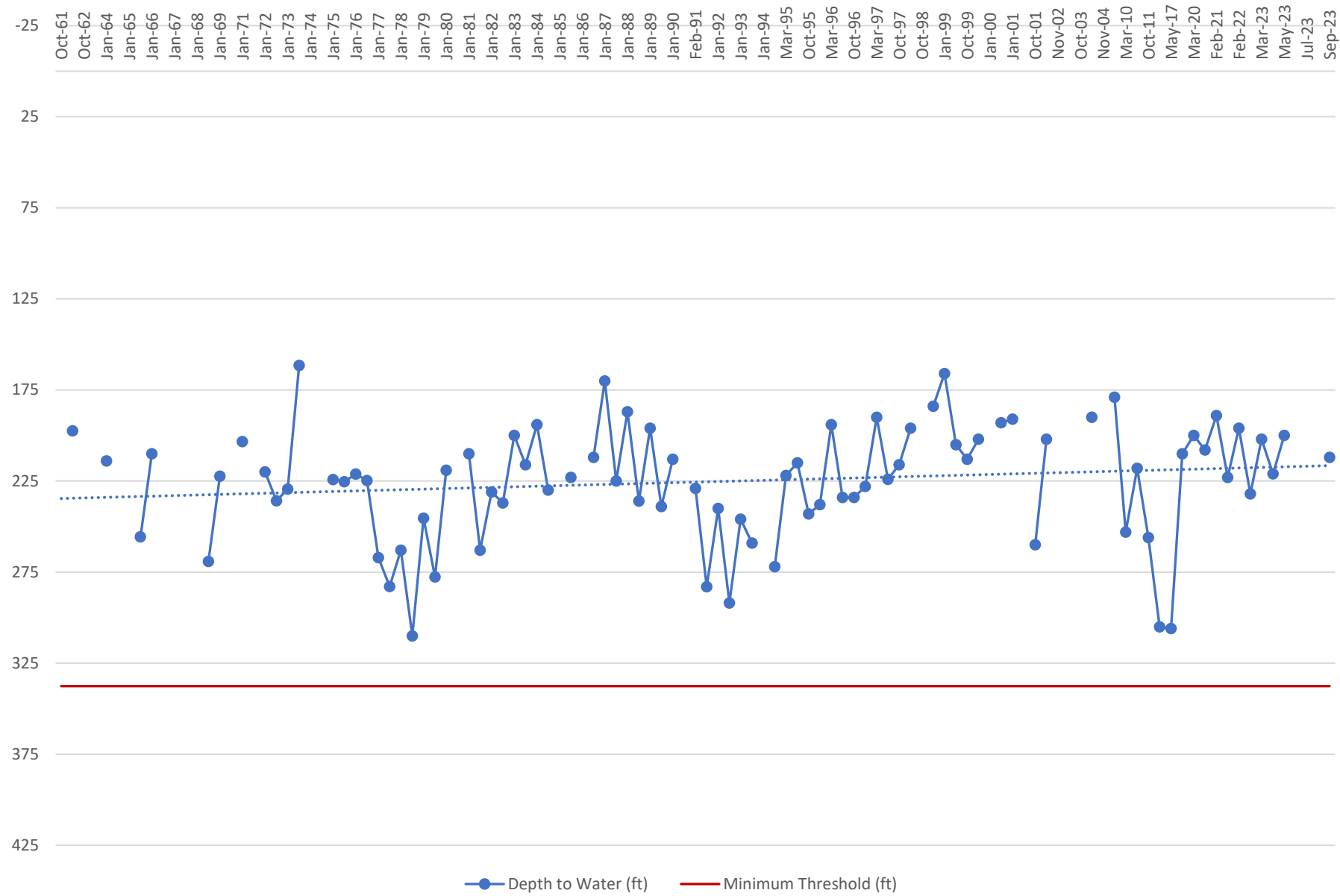


# RMW-197 32S/28E-01P

not to exceed 337.6' (depth to water)



# RMW-197 Long-term

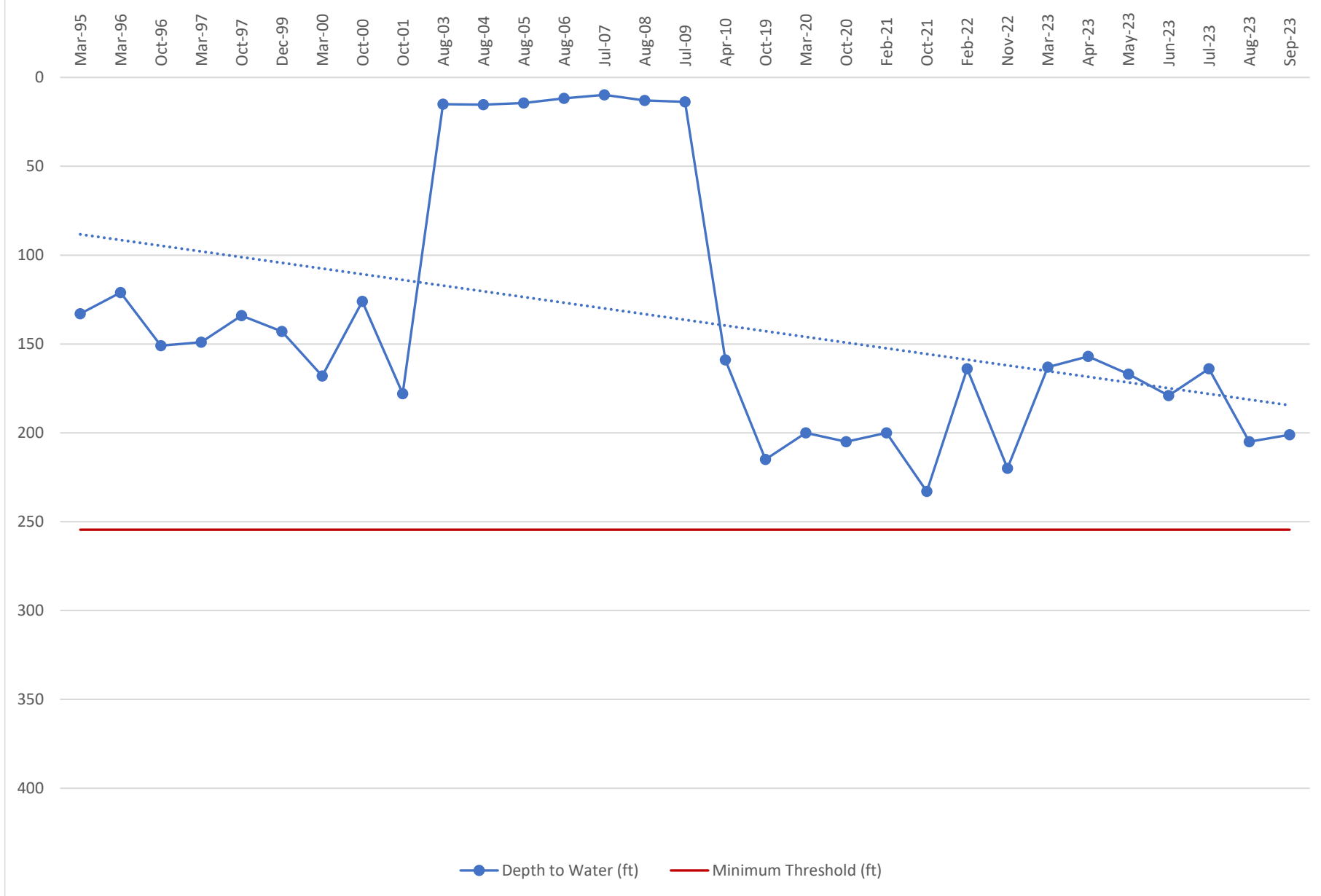


# RMW-200 32S/27E-07N

not to exceed 254.5' (depth to water)

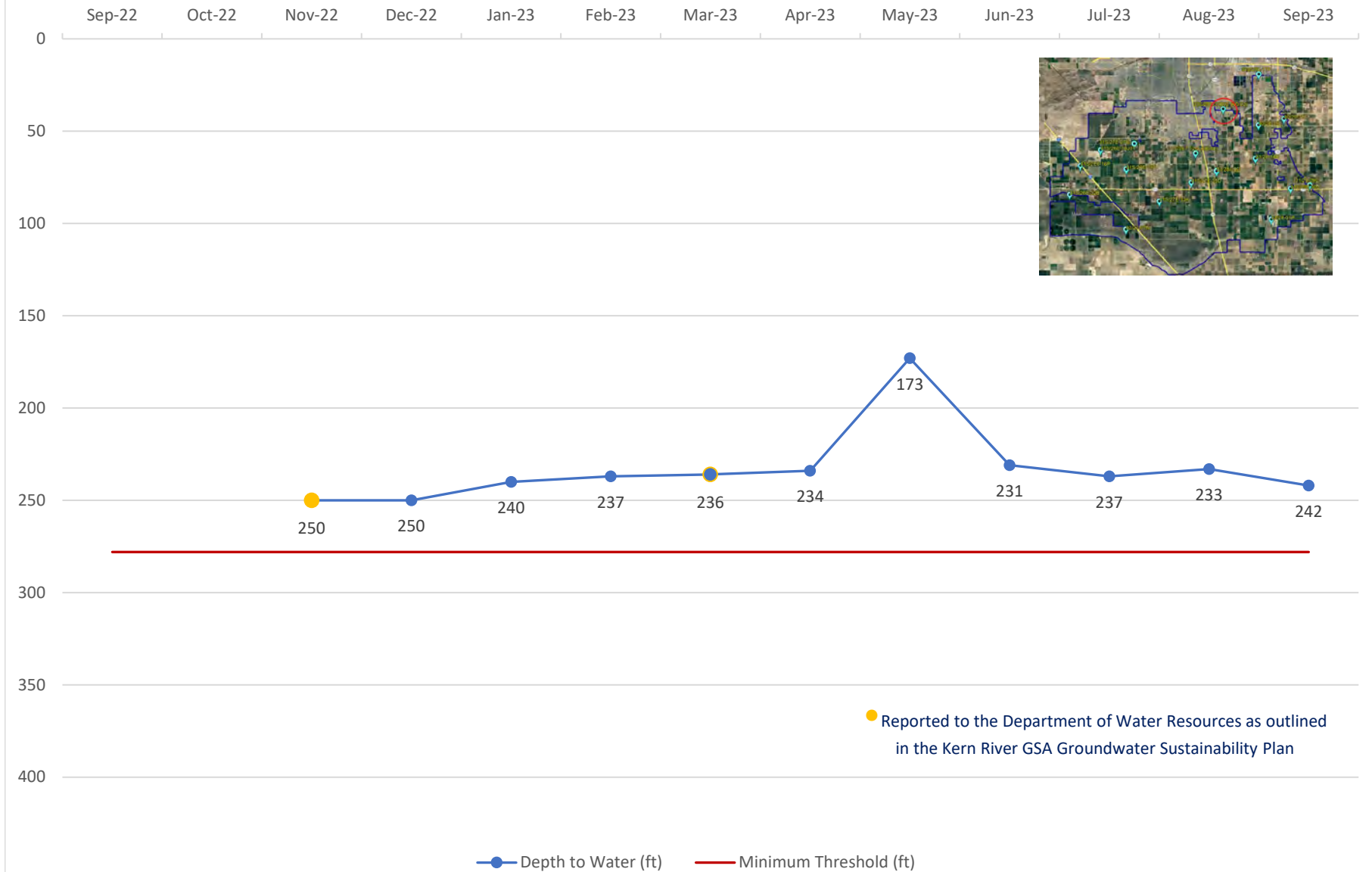


## RMW-200 Long-term

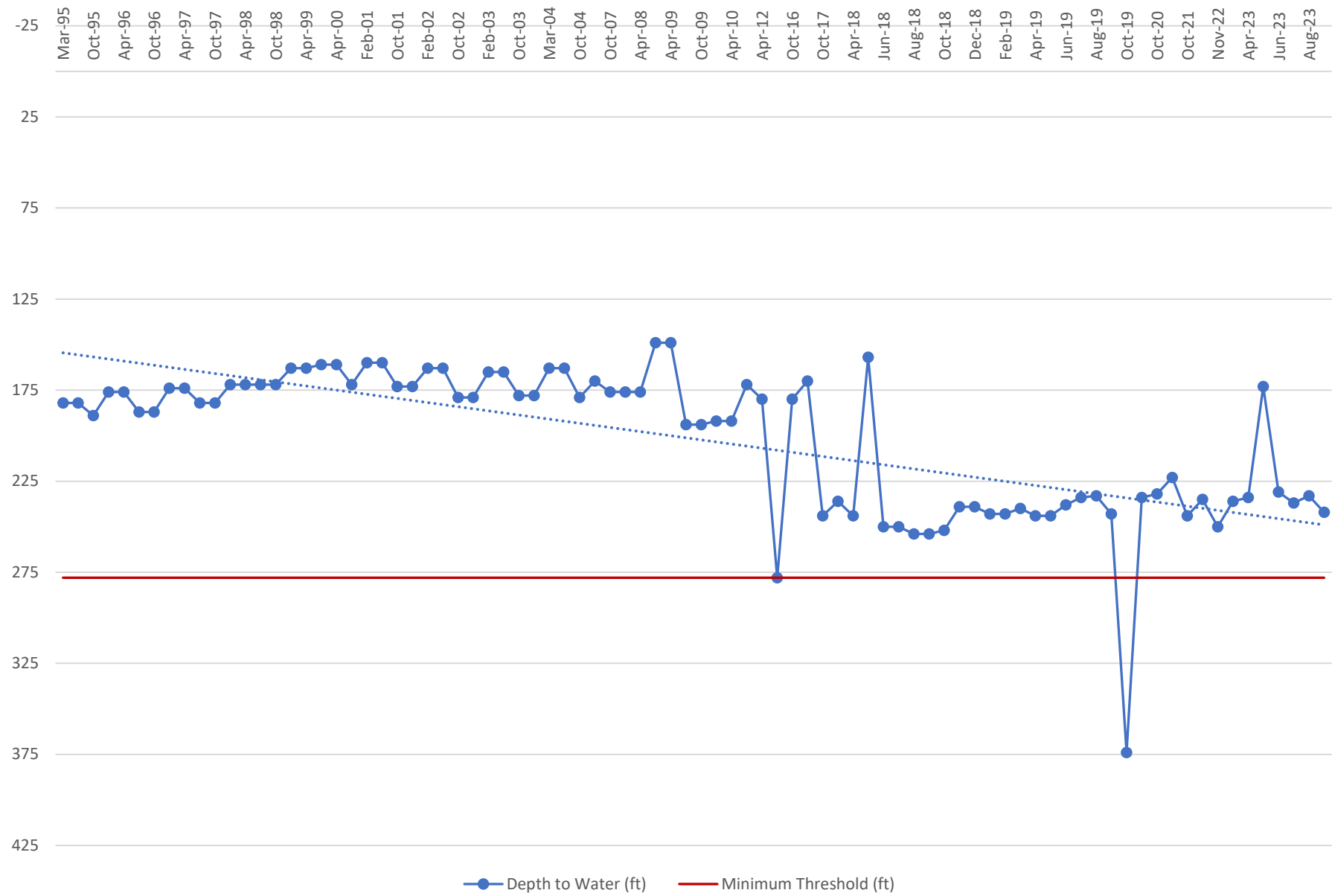


# RMW-216 30S/28E-29B

not to exceed 278' (depth to water)

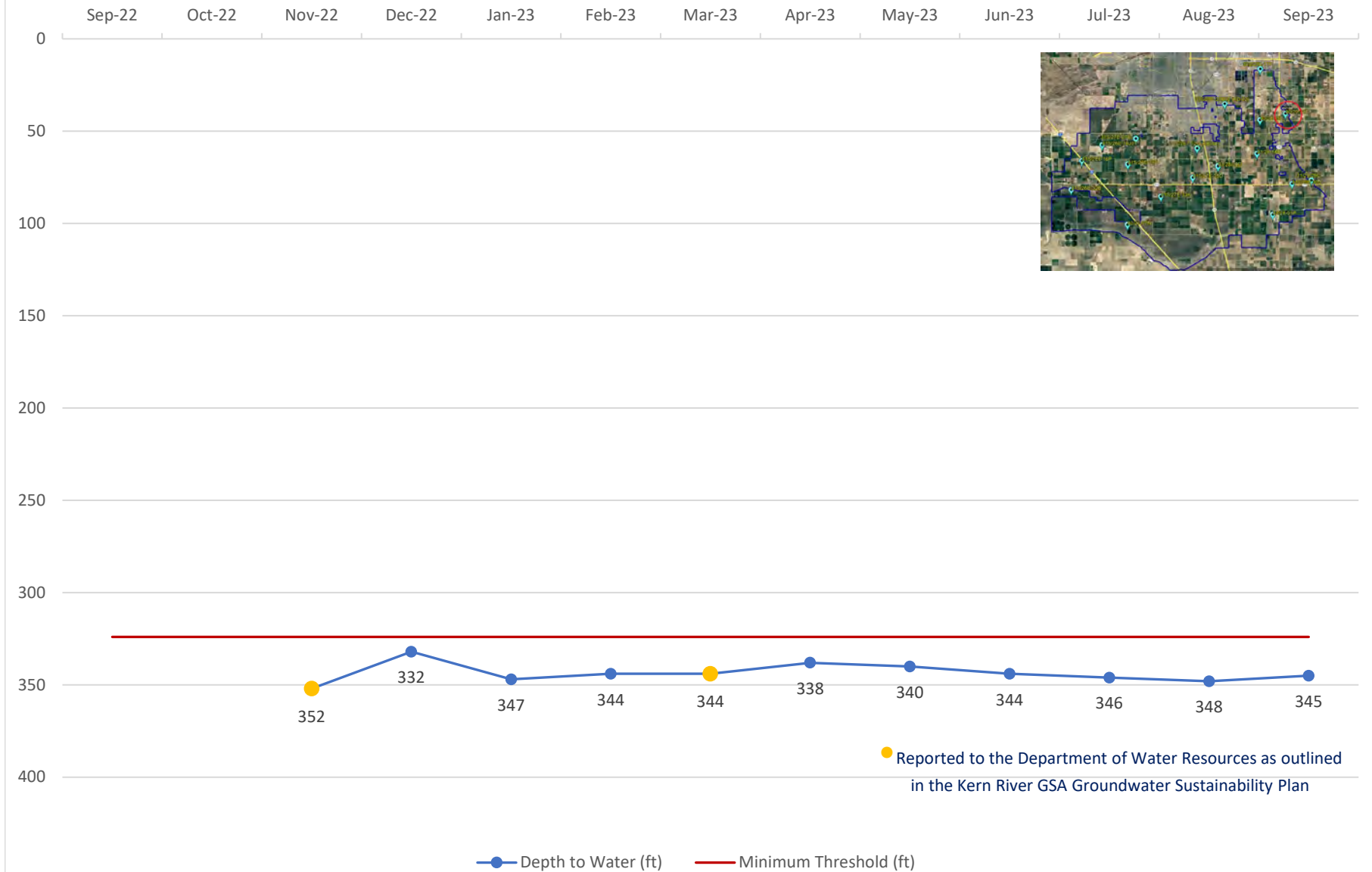


# RMW-216 Long-term



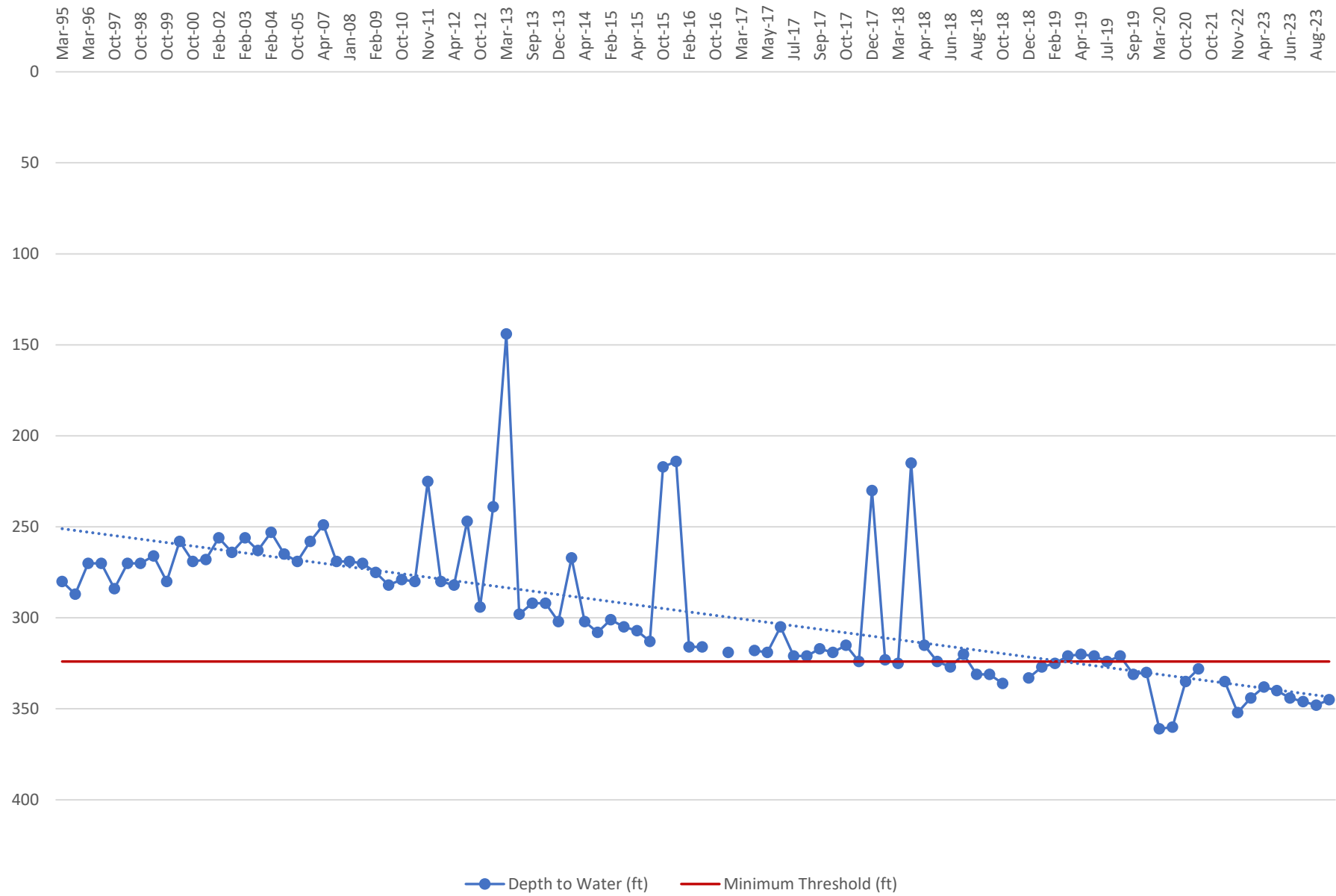
# RMW-217 30S/29E-31C

not to exceed 324' (depth to water)



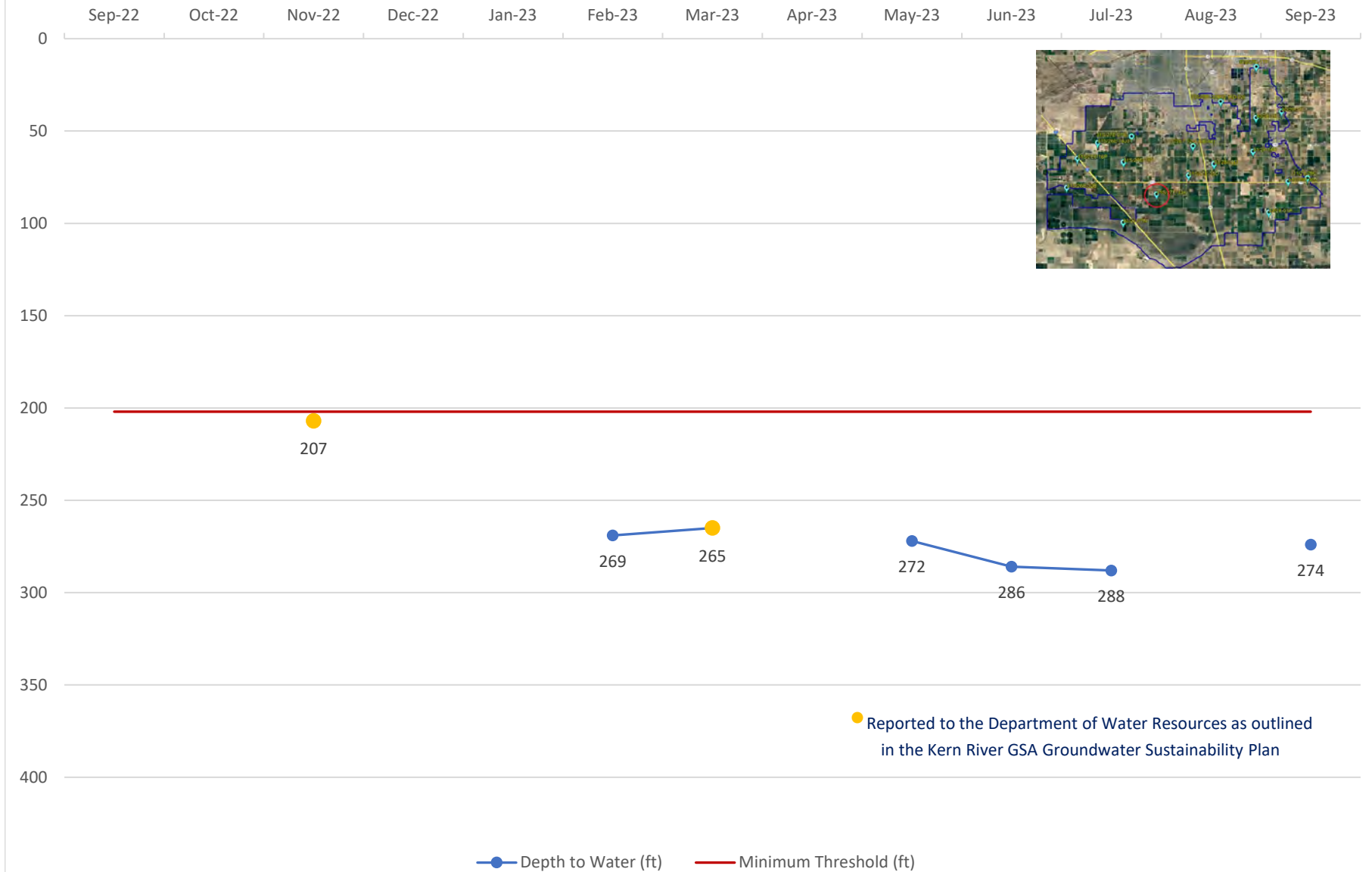


# RMW-217 Long-term

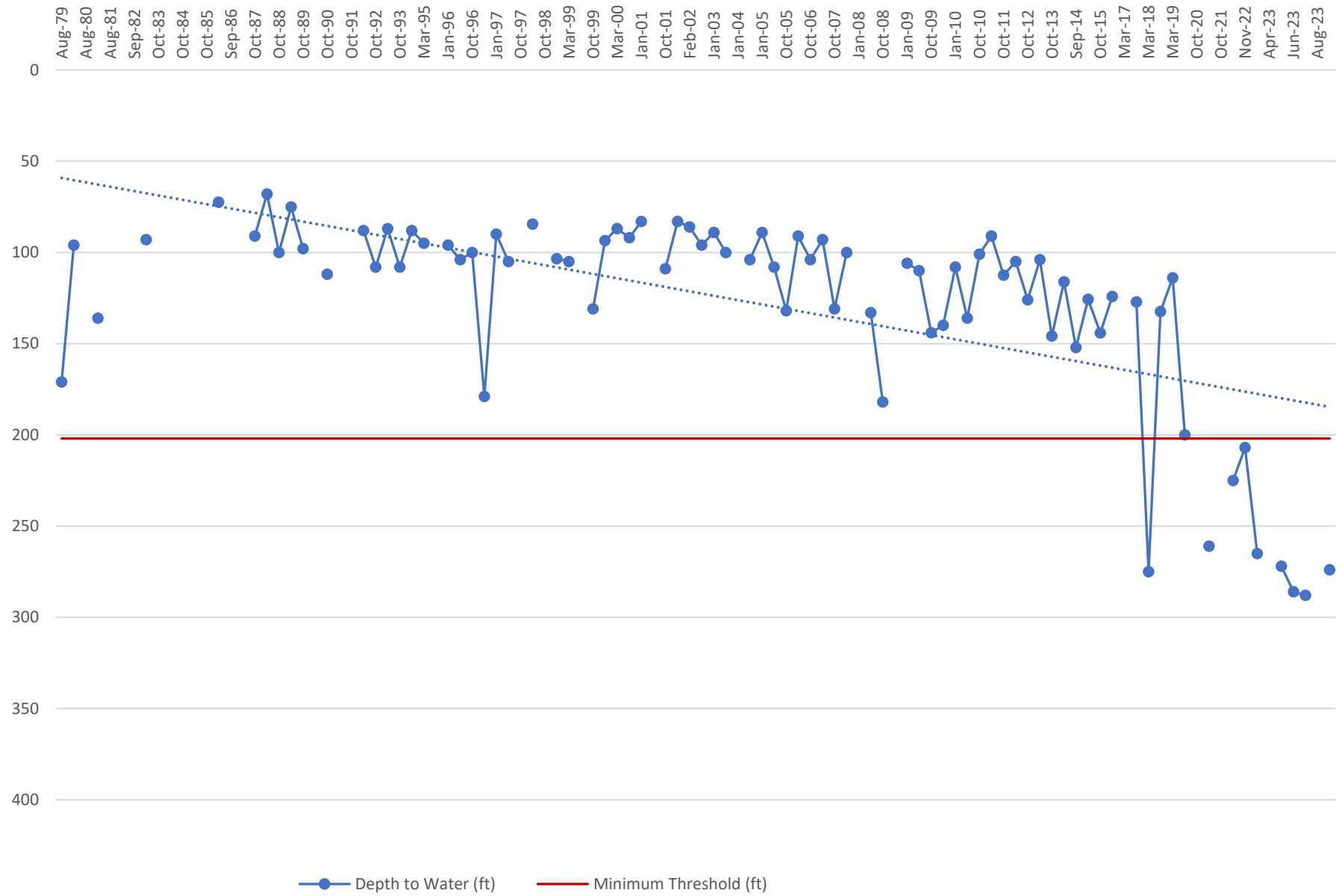


# RMW-218 31S/27E-33K

not to exceed 202' (depth to water)

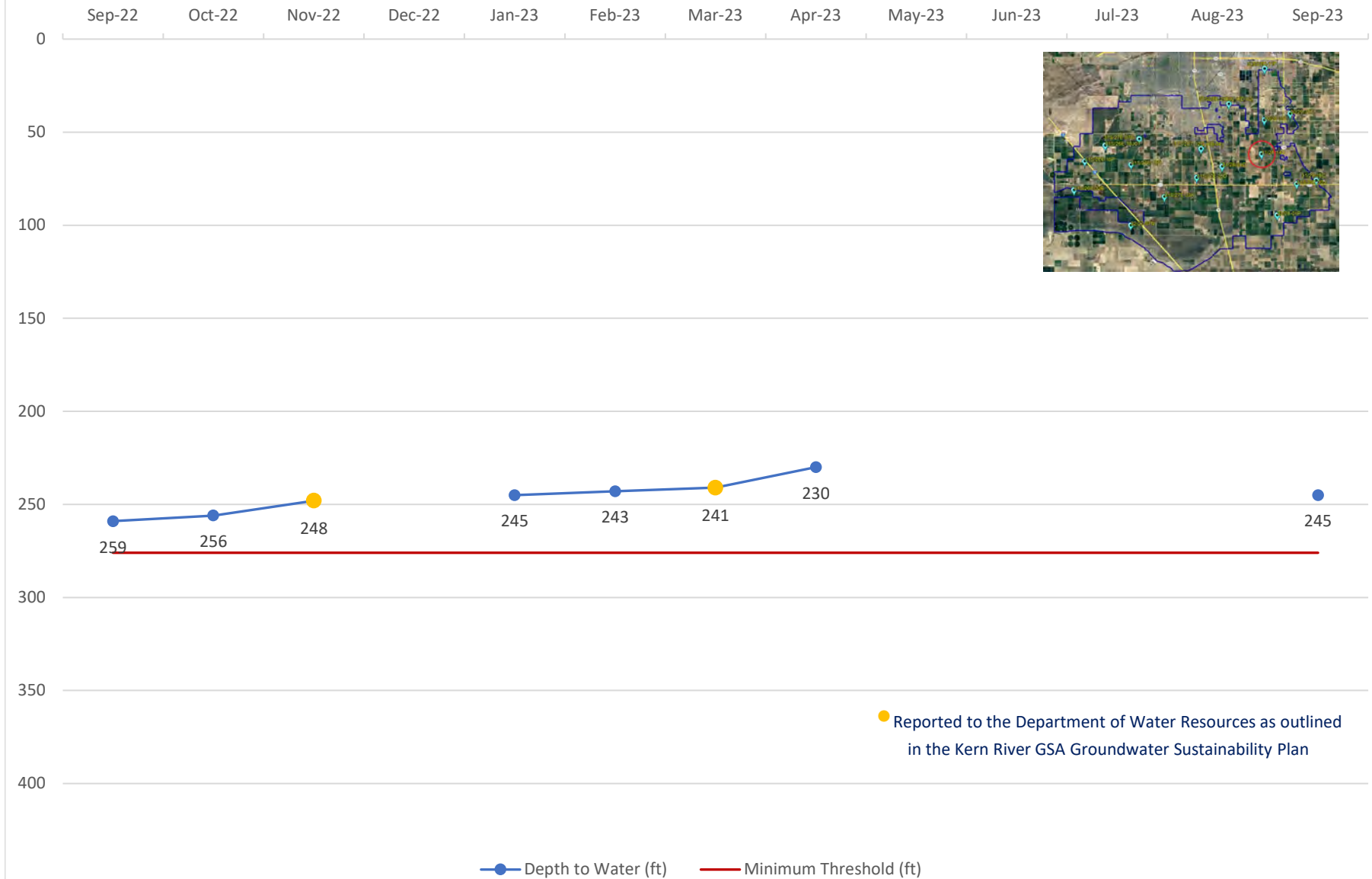


# RMW-218 Long-term

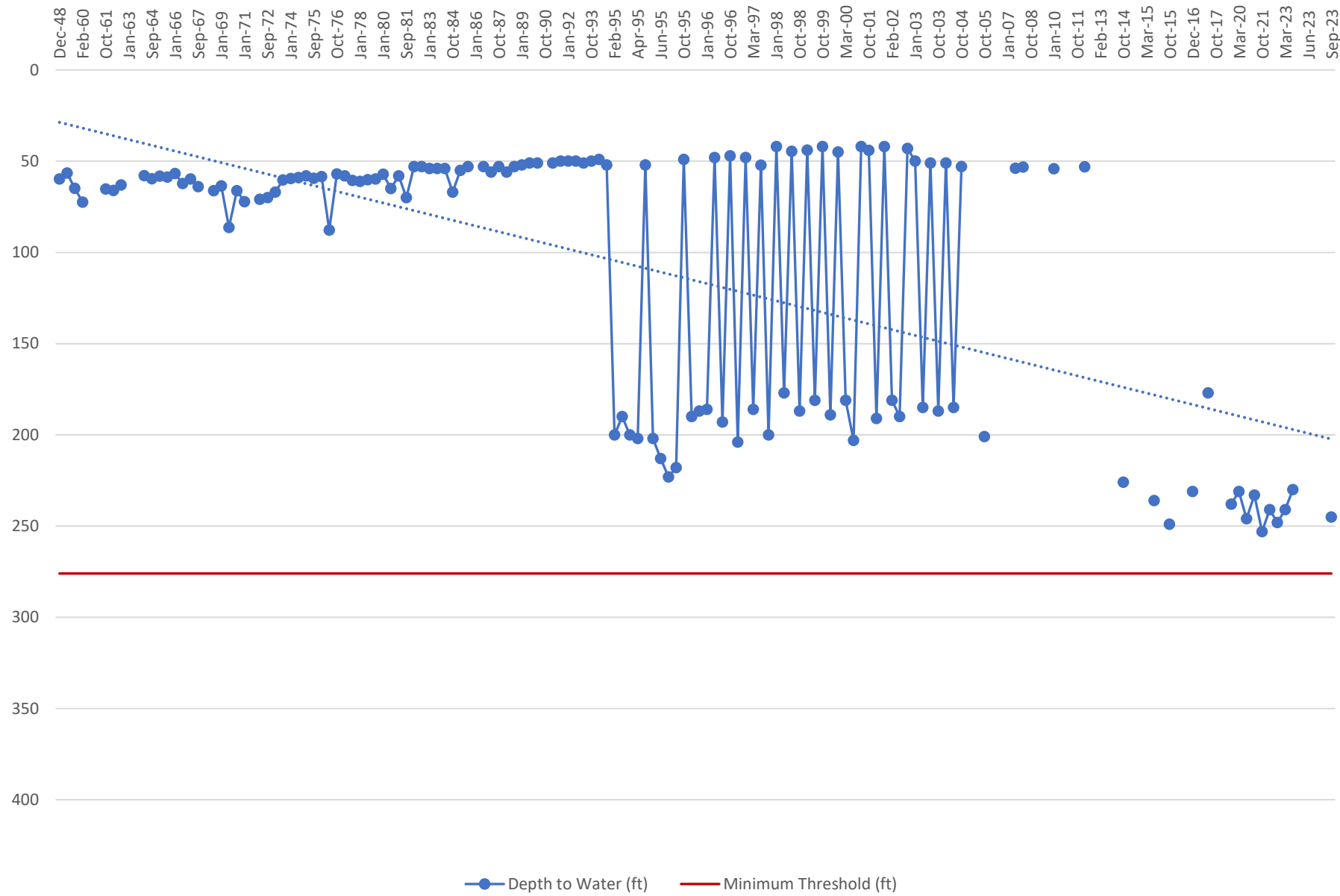


# RMW-219 31S/28E-14D

not to exceed 276' (depth to water)



# RMW-219 Long-term



# Tab VI







# 2022 CROP REPORT



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2022 Crop Report.....	3
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### **FIGURES**

Crop Production, 2022

General Crop Trend, 2022

Crop Map, 2022

### **APPENDICES**

Appendix A, Crop Summary by Acreage

Appendix B, Crop Summary by Township and Range



## 2022 Crop Report

Kern Delta Water District delivers Kern River and State water to approximately 90,000 acres of irrigated agricultural land within its boundaries covered by six service areas: Kern Island, Buena Vista, Stine, Farmers, Eastside, and State. In the 2022 growing season, 149,706 acres of land was cultivated (multiple cropping included) and approximately 13,697 acres of land was idle either due to crop rotation or conversion to permanent crops such as almonds. Table 1 summarizes the cropped acres within each of Kern Delta Water District's service areas<sup>1</sup>.

**Table 1: Service Area Cropped Acres**

SERVICE AREA	ACRES
Kern Island	46,459
Buena Vista	18,911
Farmers	11,641
Stine	21,569
Eastside	5,702
State	45,424
<b>Total</b>	<b>149,706</b>

The 2022 growing season's top commodity was wheat, with 33,761 acres cultivated, followed by almonds and corn, with 20,428 and 18,582 acres cultivated respectively. Table 2 shows selected crops and their accompanying growth trend.

**Table 2: Selected Crops – 2022 & Accompanying Growth Trend**

CROP	2022	2021	2020	2019	2018	2017
Total Cropped Acres	149,706	143,174	137,663	143,926	146,351	140,042
Alfalfa	11,854	13,107	13,417	14,700	14,933	12,860
Grain <sup>2</sup>	60,568	57,349	56,497	57,269	61,749	55,241
Vegetables	17,338	18,430	22,660	21,433	22,323	31,291
Cotton	1,260	1,429	2,567	5,335	7,033	8,578
Trees	35,705	33,643	33,028	30,859	29,425	25,025
Grapes	4,963	4,837	4,819	5,727	5,766	8,140
Tomatoes	3,171	1,812	1,176	1,095	1,041	3,664
Carrots	4,217	4,479	5,505	5,887	4,836	7,137

<sup>1</sup> Crop data provided by the Kern County Department Agriculture and Measurement Standards in an ESRI shape file and is sorted by Kern Delta Water District via ArcGIS.

<sup>2</sup> Includes corn, oats, triticale, wheat, etc.

Approximately 70 crop varieties were grown throughout the District in 2022 (See **Appendix A** and **Appendix B** for individual crop types, locations, and acreages). The top ten crops cultivated in 2022 were wheat, almonds, corn, pistachios, alfalfa, sorghum, grapes<sup>3</sup>, carrots, potatoes, and tomatoes (acreages shown in Table 3).

**Table 3: 2022 Top Ten Crops**

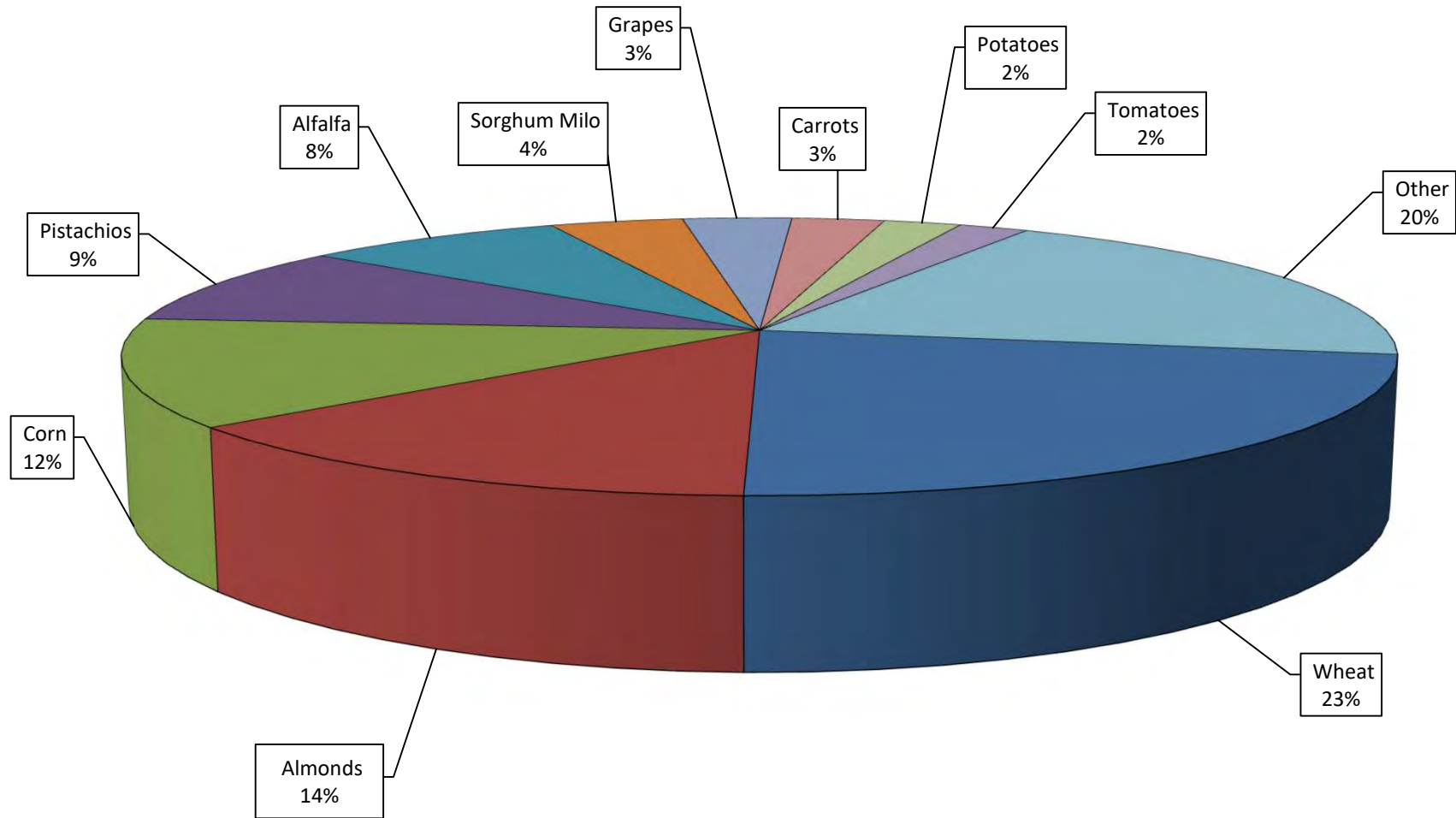
<b>Crop</b>	<b>Acres</b>
Wheat	33,761
Almonds	20,428
Corn	18,582
Pistachios	13,946
Alfalfa	11,854
Grapes	4,963
Carrots	4,217
Potatoes	3,513
Tomatoes	3,171

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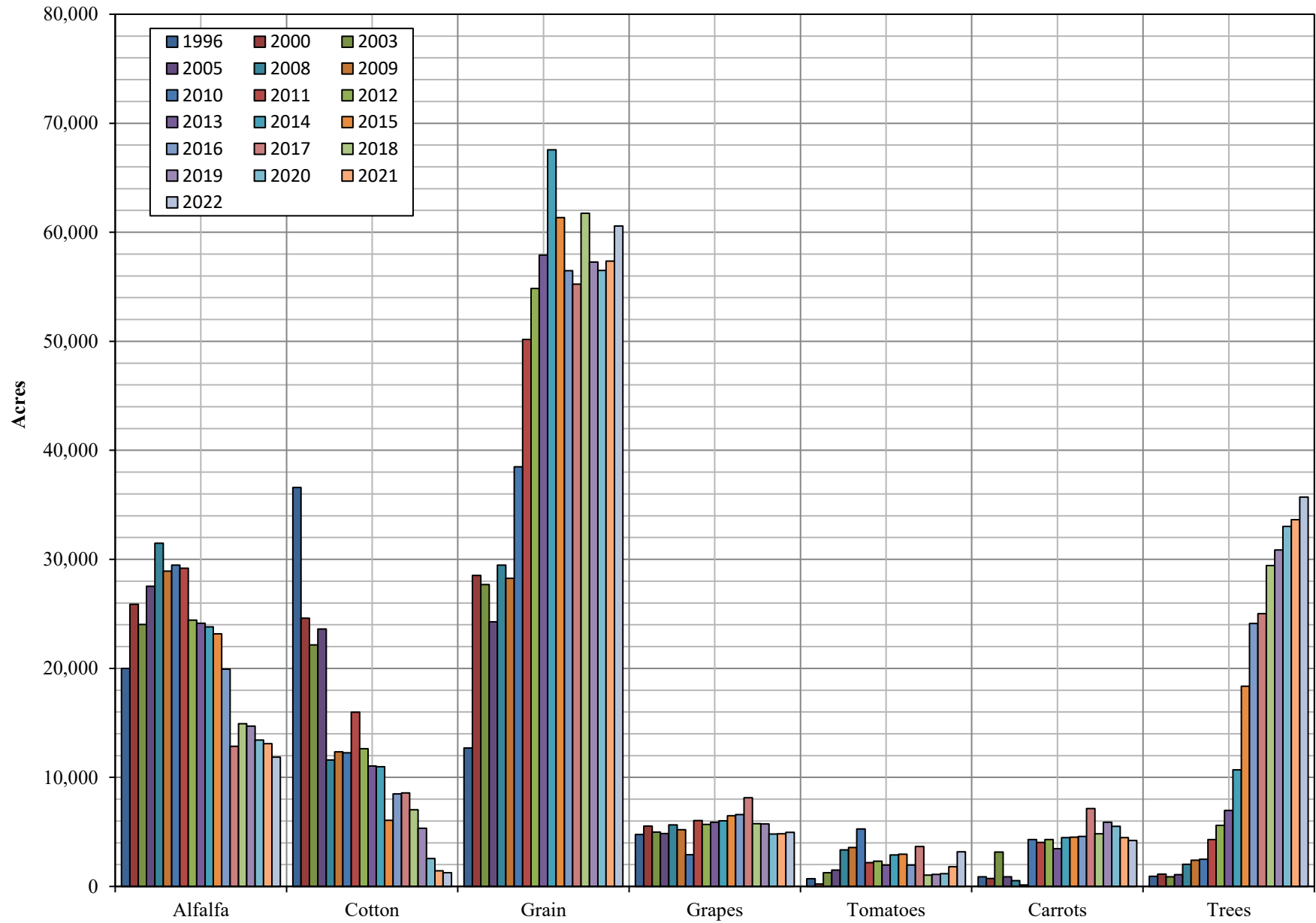
<sup>3</sup> Includes table, wine, and raisins.

## **FIGURES**

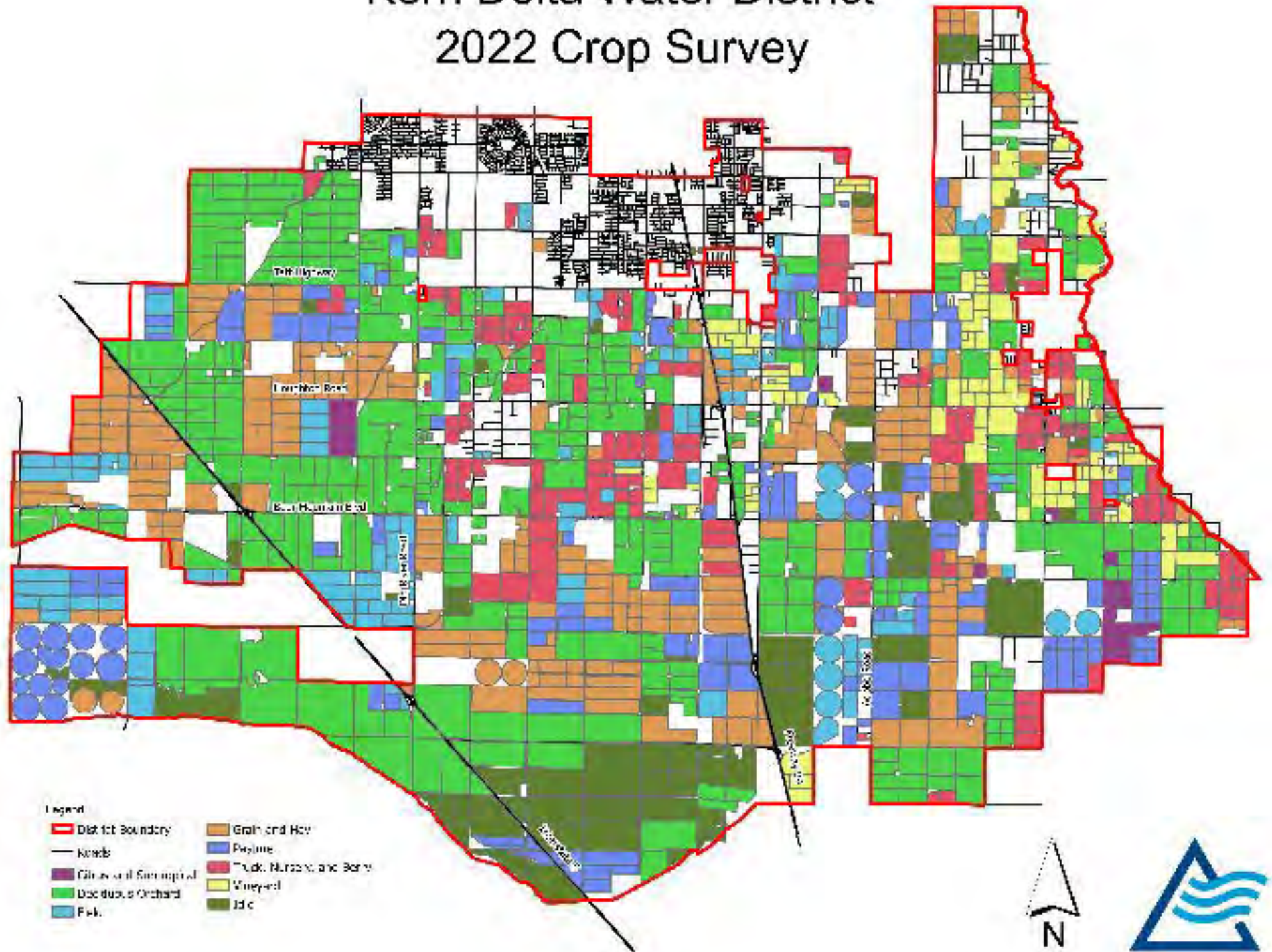
## Kern Delta Water District 2022 Crop Production



# General Crop Trends Over Time



# Kern Delta Water District 2022 Crop Survey



## **APPENDIX A**

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Wheat	33,581
Almond	19,624
Corn	18,582
Pistachio	13,946
Idle	13,597
Alfalfa	11,854
Sorghum Milo	6,050
Carrot	3,750
Grape	3,390
Tomato	3,115
Potato	2,747
Oat	1,659
Cotton	1,260
Sudangrass	1,010
Olive	832
Watermelon	827
Garlic	822
Almond-Organic	805
Potato-Org	766
Grape, Wine	764
Pasture	758
Onion Dry	749
Triticale	516
Grape, Raisin	499
Cabbage	471
Carrot-Org	467
Cilantro	464
Rye Grass	445
Turnip	427
Bok Choy	414
Parsley	354
Dill	306
Cherry	293
Gai Choy	270
Gai Lon	270



KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Grape, Wine-Org	270
Beet	229
Spinach	209
Broccoli	206
Sweet Potato	189
Wheat-Org	180
Mustard	150
Fennel	149
Hay	136
Garlic-Org	132
Mustard Greens	124
Cauliflower	122
Celery	120
Nursurey	113
Onion Green	111
Daikon	102
Idle-Org	100
Radish	90
Orange	80
Kohlrabi	74
Peas	74
Dandelion Green	72
Bean Succulent	70
Watermelon-Org	69
Brussel Sprout	64
Lettuce	60
Tomato-org	56
Swiss Chard	54
Pumpkin	52
Grape-Org	40
Squash	38
Industrial Hemp	35
Apricot	34
Blackberry	34
Peach	34

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Plum	34
Arugula	28
Rape	28
Rutabaga	23
Bitter Melon	20
Cabbage-Org	20
Eggplant	20
Kale	20
Kale-Org	20
Lemon	20
Pepper Spice	20
Squash, Summer	20
Cantaloupe	12
Onion Seed	12
Safflower	10
Swiss Chard-Org	10
Lettuce-Org	9
Pepper Fruiting	8
Dec. Tree	5
Fennel-Org	5
Radish-Org	4
Cilantro-Org	3
Parsley-Org	3
<b>Total Cropped Acres</b>	<b>149,706</b>

## **APPENDIX B**

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
<b>30S/26E</b>	<b>Total Cultivated Acres</b>		<b>3,455</b>
	Almonds	3,004	Acres
	Almonds, Organic	305	Acres
	Carrots	73	Acres
	Potatoes	73	Acres
<b>30S/27E</b>	<b>Total Cultivated Acres</b>		<b>1,333</b>
	Almonds	458	Acres
	Carrots	250	Acres
	Corn	229	Acres
	Potatoes	125	Acres
	Alfalfa	82	Acres
	Cabbage	62	Acres
	Oats	40	Acres
	Carrots, Organic	35	Acres
	Potatoes, Organic	35	Acres
	Idle	17	Acres
<b>30S/28E</b>	<b>Total Cultivated Acres</b>		<b>6,875</b>
	Wheat	1,185	Acres
	Almonds	947	Acres
	Grapes, Table	764	Acres
	Corn	688	Acres
	Idle	645	Acres
	Triticale	516	Acres
	Potatoes, Organic	512	Acres
	Grapes, Wine	320	Acres
	Alfalfa	198	Acres
	Oats	155	Acres
	Carrots	150	Acres
	Idle, Organic	80	Acres
	Sudan Grass	70	Acres
	Sorghum Milo	69	Acres
	Grapes, Raisins	60	Acres
	Hay	60	Acres
	Carrots, Organic	58	Acres
	Bean, Succulent	50	Acres
	Bok Choy	50	Acres
	Broccoli	50	Acres
	Cabbage	50	Acres
	Mustard Greens	50	Acres
	Radishes	50	Acres
	Spinach	50	Acres

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Lemons	20	Acres
	Oranges	20	Acres
	Pasture	8	Acres
<b>30S/29E</b>	<b>Total Cultivated Acres</b>		<b>540</b>
	Almonds	338	Acres
	Grapes, Raisins	202	Acres
<b>31S/26E</b>	<b>Total Cultivated Acres</b>		<b>26,857</b>
	Wheat	11,193	Acres
	Corn	5,282	Acres
	Almonds	3,396	Acres
	Sorghum Milo	2,915	Acres
	Pistachios	1,759	Acres
	Alfalfa	1,365	Acres
	Sudan Grass	310	Acres
	Olives	280	Acres
	Idle	201	Acres
	Cabbage	155	Acres
<b>31S/27E</b>	<b>Total Cultivated Acres</b>		<b>30,697</b>
	Almonds	7,712	Acres
	Wheat	5,353	Acres
	Corn	4,120	Acres
	Carrots	2,281	Acres
	Potatoes	1,419	Acres
	Alfalfa	1,384	Acres
	Idle	1,154	Acres
	Tomatoes	1,081	Acres
	Sorghum Milo	927	Acres
	Onions, Dry	749	Acres
	Garlic	747	Acres
	Cotton	730	Acres
	Watermelons	367	Acres
	Pistachios	362	Acres
	Carrots, Organic	322	Acres
	Turnips	262	Acres
	Cherries	259	Acres
	Potatoes, Organic	219	Acres
	Grapes, Table	201	Acres
	Beets	194	Acres
	Oats	188	Acres
	Almonds, Organic	128	Acres
	Cilantro	110	Acres

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Garlic, Organic	82	Acres
	Watermelons, Organic	69	Acres
	Brussel Sprouts	64	Acres
	Pumpkins	52	Acres
	Dill	26	Acres
	Pasture	24	Acres
	Rutabagas	23	Acres
	Sudan Grass	20	Acres
	Squash	18	Acres
	Onions, Seed	12	Acres
	Cabbage	10	Acres
	Safflower	10	Acres
	Pepper, Fruiting	8	Acres
	Deciduous Trees	5	Acres
	Industrial Hemp	5	Acres
<b>31S/28E</b>	<b>Total Cultivated Acres</b>	<b>29,048</b>	
	Wheat	6,924	Acres
	Corn	3,748	Acres
	Alfalfa	3,175	Acres
	Idle	3,041	Acres
	Pistachios	1,819	Acres
	Almonds	1,699	Acres
	Grapes, Table	1,603	Acres
	Sorghum Milo	851	Acres
	Potatoes	820	Acres
	Oats	802	Acres
	Tomatoes	486	Acres
	Watermelons	460	Acres
	Carrots	361	Acres
	Grapes, Wine	300	Acres
	Bok Choy	290	Acres
	Gai Choy	270	Acres
	Gai Lon	270	Acres
	Grapes, Raisins	219	Acres
	Rye Grass	190	Acres
	Turnips	165	Acres
	Mustard	150	Acres
	Cabbage	120	Acres
	Celery	120	Acres
	Spinach	120	Acres
	Sudan Grass	95	Acres
	Hay	76	Acres
	Dandelion Green	72	Acres

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Lettuce	60	Acres
	Tomatoes, Organic	56	Acres
	Cilantro	48	Acres
	Cauliflower	48	Acres
	Dill	48	Acres
	Parsley	48	Acres
	Olives	44	Acres
	Grapes, Table-Organic	40	Acres
	Oranges	40	Acres
	Radishes	40	Acres
	Beet	35	Acres
	Pasture	31	Acres
	Industrial Hemp	30	Acres
	Arugula	28	Acres
	Daikon	28	Acres
	Onions, Green	28	Acres
	Rape Seed	28	Acres
	Bean, Succulent	20	Acres
	Bitter Melon	20	Acres
	Eggplant	20	Acres
	Kale	20	Acres
	Pepper, Spice	20	Acres
	Squash	20	Acres
	Nursery	2	Acres
<b>31S/29E</b>	<b>Total Cultivated Acres</b>	<b>8,332</b>	
	Almonds	1,880	Acres
	Sorghum milo	714	Acres
	Wheat	703	Acres
	Alfalfa	571	Acres
	Grapes, Table	571	Acres
	Carrots	560	Acres
	Tomatoes	477	Acres
	Almonds, Organic	372	Acres
	Olives	366	Acres
	Potatoes	310	Acres
	Grapes, Wine-Organic	270	Acres
	Rye Grass	255	Acres
	Sweet Potatoes	189	Acres
	Wheat, Organic	180	Acres
	Grapes, Wine	144	Acres
	Corn	135	Acres
	Nursery	111	Acres
	Idle	56	Acres

KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Swiss Chard	54	Acres
	Carrots, Organic	52	Acres
	Garlic, Organic	50	Acres
	Apricot	34	Acres
	Blackberry	34	Acres
	Cherries	34	Acres
	Peaches	34	Acres
	Plums	34	Acres
	Idle, Organic	20	Acres
	Cabbage, Organic	20	Acres
	Kale, Organic	20	Acres
	Oranges	20	Acres
	Grapes, Raisin	18	Acres
	Cantaloupe	12	Acres
	Swiss Chard, Organic	10	Acres
	Lettuce, Organic	9	Acres
	Fennel, Organic	5	Acres
	Radishes, Organic	4	Acres
	Cilantro	3	Acres
	Parsley, Organic	3	Acres
<b>32S/26E</b>	<b>Total Cultivated Acres</b>	<b>6,560</b>	
	Pistachios	2,548	Acres
	Alfalfa	1,549	Acres
	Corn	829	Acres
	Wheat	754	Acres
	Idle	570	Acres
	Cotton	310	Acres
<b>32S/27E</b>	<b>Total Cultivated Acres</b>	<b>19,988</b>	
	Idle	5,650	Acres
	Pistachios	5,527	Acres
	Wheat	3,856	Acres
	Corn	1,824	Acres
	Tomatoes	839	Acres
	Alfalfa	767	Acres
	Pasture	695	Acres
	Sudan Grass	438	Acres
	Oats	204	Acres
	Almonds	189	Acres
<b>32S/28E</b>	<b>Total Cultivated Acres</b>	<b>14,184</b>	
	Wheat	3,183	Acres
	Idle	2,263	Acres



KERN DELTA WATER DISTRICT  
CROP REPORT  
2022 GROWING SEASON  
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Alfalfa	2,081	Acres
	Pistachios	1,931	Acres
	Corn	1,725	Acres
	Cilantro	306	Acres
	Parsley	306	Acres
	Oats	270	Acres
	Grapes, Table	251	Acres
	Dill	232	Acres
	Tomatoes	232	Acres
	Cotton	220	Acres
	Broccoli	156	Acres
	Fennel	149	Acres
	Sorghum milo	143	Acres
	Onions, Green	83	Acres
	Sudan Grass	77	Acres
	Bok Choy	74	Acres
	Cabbage	74	Acres
	Cauliflower	74	Acres
	Daikon	74	Acres
	Kohlrabi	74	Acres
	Mustard Greens	74	Acres
	Peas	74	Acres
	Spinach	39	Acres
	Squash, Summer	20	Acres
<b>32S/29E</b>	<b>Total Cultivated Acres</b>	<b>1,836</b>	
	Alfalfa	683	Acres
	Sorghum milo	431	Acres
	Wheat	430	Acres
	Olives	142	Acres
	Carrots	75	Acres
	Garlic	75	Acres
	<b>Total Cultivated Acres</b>	<b>149,706</b>	



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: September 19, 2023

**Re: Agenda Item VI B. – External Agency Report**

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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 August 24, 2023.
- Next meeting will be September 28, 2023.
- Distribution of the Draft FY 2024-25 Zones of Benefit Report.
- Update on Water Transfers, Exchanges and Purchases.
- Approval of new Kern River Watermaster.
- Update on Delta Conveyance Activities.
- Update on CVC and Pioneer Operations.
- 2023 allocation for SWP – 100%.
- Summary of groundwater and overdraft correction accounts (attached).

Kern Fan Authority:

- The KFA met August 23, 2023.
- 2023 Water Supply.
- Review of KCWA Board agenda.
- Pioneer Project.
- Local SGMA activities.
- Other activities (IRWMP/CVSALTS).

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA meeting of September 7, 2023 was canceled.
- Basin Coordination Committee update.

Kern Groundwater Authority (KGA):

- The KGA met August 23, 2023 (agenda attached).
- Presentation on MT methodologies.
- USGS and Bureau of Reclamation Agreements (Subsidence Monitoring).
- Basin Plan Manager proposal.

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

- The KRWCA met September 7, 2023 (agenda attached).
- Kern Water Collaborative Update.
- 2023 Membership Update.
- Review of 2024 budget.
- On Farm Drinking Water Well reports due Dec. 31, 2023 (BC Labs removed / BSK Labs added).

South Valley Water Resources Authority:

- The SVWRA met August 24, 2023.
- Fish Friendly Diversion Pilot Project update/discussion regarding project funding.
- Potential Special Activity Agreement No. 4.
- Blueprint activity update.

Integrated Regional Water Management Plan (IRWMP):

- No recent meetings.

Water Association of Kern County (WAKC):

- The WAKC May met August 22, 2023.
- 2024 Budget.
- Water Conservation / Awareness Program Update – Kern County Fair.
- Annual Meeting Date/Location.
- September 26<sup>th</sup> lunch – Delta Conveyance Project Update – Tony Meyers

**Kern County Water Agency  
Estimated Summary of Overdraft Correction Accounts  
As of July 31, 2023**

**Preliminary - Subject to Revision**

Quantities in acre-feet

District	Estimated Balance as of December 31, 2022	Estimated Balance as of July 31, 2023				
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank <sup>[1]</sup> Total
Buena Vista WSD	50,601	49,096	0	49,096	0	11,355
Henry Miller WD	69,563	56,091	375	56,466	2,584	24,078
Kern County Water Agency	55,030	35,356	7,121	42,477	0	12,553
Kern Delta WD	84,436	69,518	409	69,927	2,026	24,969
Rosedale-Rio Bravo WSD	219,183	176,043	4,190	180,233	3,220	49,287
Total	478,813	386,104	12,095	398,199	7,830	122,242
						528,271

<sup>[1]</sup> Does not include purchase of 2011 4% reserve water.

**Kern County Water Agency  
Estimated Summary of Groundwater Bank Accounts  
As of July 31, 2023**

**Preliminary - Subject to Revision**

Quantities in acre-feet

District	Estimated Balance as of December 31, 2022	Estimated Balance as of July 31, 2023					
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank	Total
Belridge WSD	66,789	69,556	4,622	74,178	3,271	0	77,449
Berrenda Mesa WD	62,151	62,425	2,520	64,945	23,498	0	88,443
Buena Vista WSD	28,987	47,952	2,770	50,722	0	12,547	63,269
Cawelo WD	0	0	0	0	0	0	0
Dudley Ridge WD	29,334	0	0	0	0	50,126	50,126
Henry Miller WD	5,365	26,388	833	27,221	0	0	27,221
Improvement District No. 4	180,006	41,534	5,189	46,723	0	170,695	217,418
Kern County Water Agency	185,256	103,700	60,099	163,799	3,499	17,958	185,256
Kern Delta WD	23,285	42,223	0	42,223	0	0	42,223
Lost Hills WD	72,891	56,334	24,121	80,455	3,246	0	83,701
Rosedale-Rio Bravo WSD	22,391	47,349	835	48,184	0	0	48,184
Semitropic WSD	209,458	27,508	685	28,193	0	212,483	240,676
Tehachapi-Cummings CWD	5,820	0	0	0	0	5,820	5,820
Tejon-Castac WD	52,344	2,471	1,283	3,754	0	55,758	59,512
Westside Mutual Water Co.	228,577	0	0	0	0	405,021	405,021
Wheeler Ridge-Maricopa WSD	92,948	15,091	16,008	31,099	5,541	176,635	213,275
<b>Total</b>	<b>1,265,602</b>	<b>542,531</b>	<b>118,965</b>	<b>661,496</b>	<b>39,055</b>	<b>1,107,043</b>	<b>1,807,594</b>

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# KERN GROUNDWATER AUTHORITY

1800 30<sup>th</sup> Street Ste #390, Bakersfield  
Regular Meeting of Board of Directors  
August 23, 2023 8:00 a.m.

All parties/public may attend the meeting via teleconferencing and offer public comments by phone, using the call-in information below:

Zoom: <https://zoom.us/j/92994055948?pwd=Rnk5RFJnSTdncDI1UFptU2RaeUc3QT09>

Meeting ID: 929-9405-5948

Passcode: 249282

Telephone Dial-in: (669)900-6833

## Kern Groundwater 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 Groundwater 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. Presentation on Methodologies – Larry Rodriguez**

**5. Approval of Minutes**

a. July Regular Board Meeting Minutes\*

**6. Treasurer's Report**

a. Financial Report & Accounts Payable – July\*

**7. Attorneys Report**

a. EPA - Investigating State Water Board

**8. Executive Director Report**

a. Discussion & Approval of USGS Agreement\*

b. Discussion & Approval of Bureau of Reclamation License Application\*

\* Denotes Action Item



- 
- c. Discussion & Direction for the POC proposal\*
  - d. Accomplishments & Forward Work Plan

**9. 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.

**10. Correspondence**

a.

**11. Closed Session**

- a. Conference with Legal Counsel – Potential Litigation: Closed Session pursuant to Government Code Section 54956.9(d)(2), (e)(2)(two matter)(one is Temporary Associate Membership Agreement)
- b. Employee Appointment/Recruitment – (Government Code Section 54957)

**12. 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 office of the Authority located at 1800 30<sup>th</sup> Street, Ste #280, Bakersfield, California 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, September 7, 2023  
Time: 1:00 P.M.  
Location: Rosedale-Rio Bravo WSD, 849 Allen Road, Bakersfield, CA 93314

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**A G E N D A**

1. CALL TO ORDER
2. ANNOUNCEMENT OF QUORUM
3. INTRODUCTIONS
4. PUBLIC COMMENT
5. APPROVAL of 4/6/2023 Board Meeting Minutes\*
6. TREASURER/FINANCIAL REPORT
  - a. May, June, July, August and September 2023 Accounts Payable/Receivable Ratification/Approval\*
  - b. 2024 Budget Committee Report/Recommendation\*:
    - i. 2024 Budget\*
    - ii. 2024 ILRP Fee Schedule\*
    - iii. 2024 Financial Policies\*, recommend no change.
7. CONTRACTING
  - a. Provost & Pritchard Consulting Professional Services Agreement\*
8. KRWCA MANAGER REPORT/ILRP PROGRAM UPDATE
  - a. Administrative:
    - i. 2024 KRWCA Invoices: Available 9/27 in Member Account
    - ii. GTM Well Access Refusal\*
9. NITRATE CONTROL PROGRAM MANAGEMENT ZONE/S DEVELOPMENT
  - a. Kern Water Collaborative (KWC) Update
  - b. Draft Secondment Agreement
  - c. Draft MZ Cost Advance and Dept Repayment Agreement
10. REPORT OF PROVOST & PRITCHARD CONSULTING GROUP
  - a. GTM Update:
  - b. SW Update:

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

By: Nicole M. Bell Date: September 4, 2023  
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.





- c. MPEP Update: Ryan Dodd
- d. Groundwater Protection Targets (GWPT): Ryan Dodd
- e. Annual Reports Update

11. CV-SALTS <http://www.cvsalinity.org>

Manager Bell and Land IQ represent KRWCA at the Monthly CV-SALTS Meetings. Links to the monthly Meeting Package and Summary Report as well as general information related to CVSALTS is provided below and on our website.

- a. [CV-SALTS Brochure](#)
- b. [CV-SALTS Brochure: New Water Quality Regulations Provide Options for Flexibility](#)
- c. [Prioritization and Optimization Study \(P&O\) Overview](#)

12. OLD OR NEW BUSINESS

13. ATTORNEYS REPORT

14. 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).

15. KRWCA MEETING ATTENDANCE HIGHLIGHTS – INFORMATION ITEM

- a. 4/12, 5/17, 5/31, 8/23, MZ Leaders Call
- b. 4/13, 5/18, 6/29, 8/24, CVSALTS/CVSC Meetings
- c. 4/17, 6/12, 8/14, CVGMC Meeting
- d. 4/24, GWP Targets & MZIP Implementation Meeting
- e. 4/25, CVRWQCB Meeting in Bakersfield
- f. 5/2, ILRP MPEP Meeting
- g. 5/3, 6/7, 7/12 8/2, 9/6, SSJVWQC/MPEP Meeting
- h. 5/5, 8/18, 9/1, PEOC Meeting
- i. 5/5, 7/7, 8/4, 9/15, KWC Meeting
- j. 5/28, MZ Leaders Meeting
- k. 6/2, MZ Briefing w/ Environmental Justice Interests
- l. 6/2, KWC Meeting
- m. 6/28, CVSC Board Meeting
- n. 7/17, MZ & ILRP Joint Meeting
- o. 8/30, KRWCA Budget Committee Meeting



16. NEXT MEETING

The next regular KRWCA Board Meeting is scheduled for 1:00 PM on November 2, 2023.

17. ADJOURN

“\*” Notates and action item (Approval/Ratification)



#### When

Tuesday, September 26, 2023 from 11:30 AM to 1:00 PM PDT

[Add to Calendar](#)

#### Where

Bakersfield Museum of Art  
1930 R street  
Bakersfield, CA 93305

#### Contact

Jenny Holtermann  
Water Association of Kern County  
[jenny@wakc.com](mailto:jenny@wakc.com)

A promotional poster for a "DELTA CONVEYANCE UPDATE" event. The poster features a large, stylized "W" shape in the background, with the left side in dark blue and the right side in a lighter blue. The top left corner of the "W" contains the WAKC logo. The right side of the poster shows a circular inset photo of Tony Meyers, a man wearing a white hard hat and safety glasses, smiling. The background of the poster is a landscape with a winding river or canal. The text on the poster includes: "SPEAKER: TONY MEYERS, DELTA CONVEYANCE EXECUTIVE DIRECTOR", "DELTA CONVEYANCE UPDATE", "TUESDAY", "SEPTEMBER 26TH", "11:30 AM", "BAKERSFIELD MUSEUM OF ART 1930 R ST", and "REGISTER WITH JENNY@WAKC.COM".

**WAKC**  
WATER ASSOCIATION OF KERN COUNTY

**SPEAKER:**  
**TONY MEYERS,**  
**DELTA CONVEYANCE**  
**EXECUTIVE DIRECTOR**

**DELTA**  
**CONVEYANCE**  
**UPDATE**

**TUESDAY**

**SEPTEMBER 26TH**

**11:30 AM**

**BAKERSFIELD MUSEUM OF ART**  
**1930 R ST**

REGISTER WITH [JENNY@WAKC.COM](mailto:JENNY@WAKC.COM)

[Register Now!](#)





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: September 19, 2023

**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 September 12, 2023, Kern Fan groundwater recharge was approximately 1,409cfs a day, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for Kern Fan banking information through July 31, 2023.

Pioneer Participant Meeting:

- The Pioneer Project Participants meeting of September 14, 2023 was canceled.
- Update on current operations.
- Discussion of the Pioneer GSA.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee meeting of July 19, 2023 was canceled.
- Update on reports.
- Review of water level monitoring hydrographs.
- Next meeting September 20, 2023

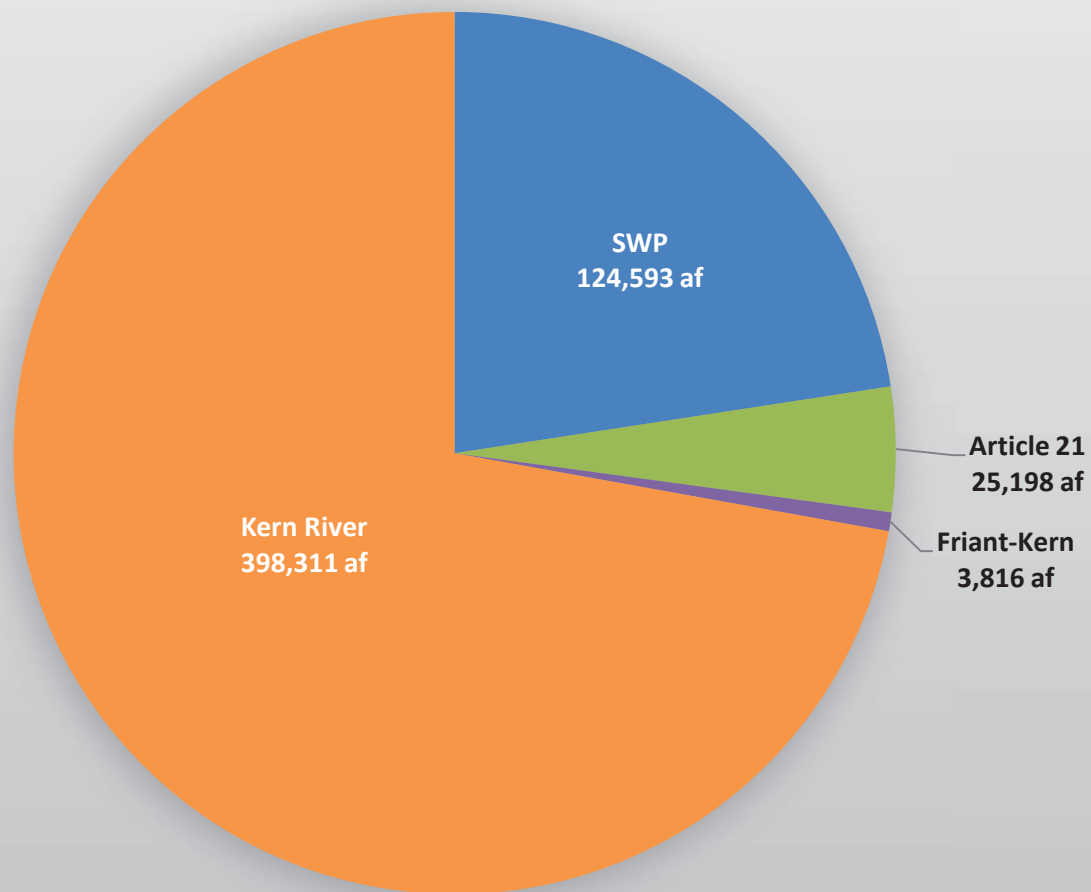
KDWD Water Banking Project:

- The District has stopped returning regulated water to MWD as of March 12th.
- MWD has requested the District receive banking program water from MWD in 2023.
- The District brought in 30,000af of water from MWD primarily in July and August.

Cross Valley Canal Advisory Committee:

- The CVC Advisory Committee meeting of August 23, 2023 was canceled.
- Report on CVC operations.
- See attached graphs provided by KCWA regarding CVC utilization.

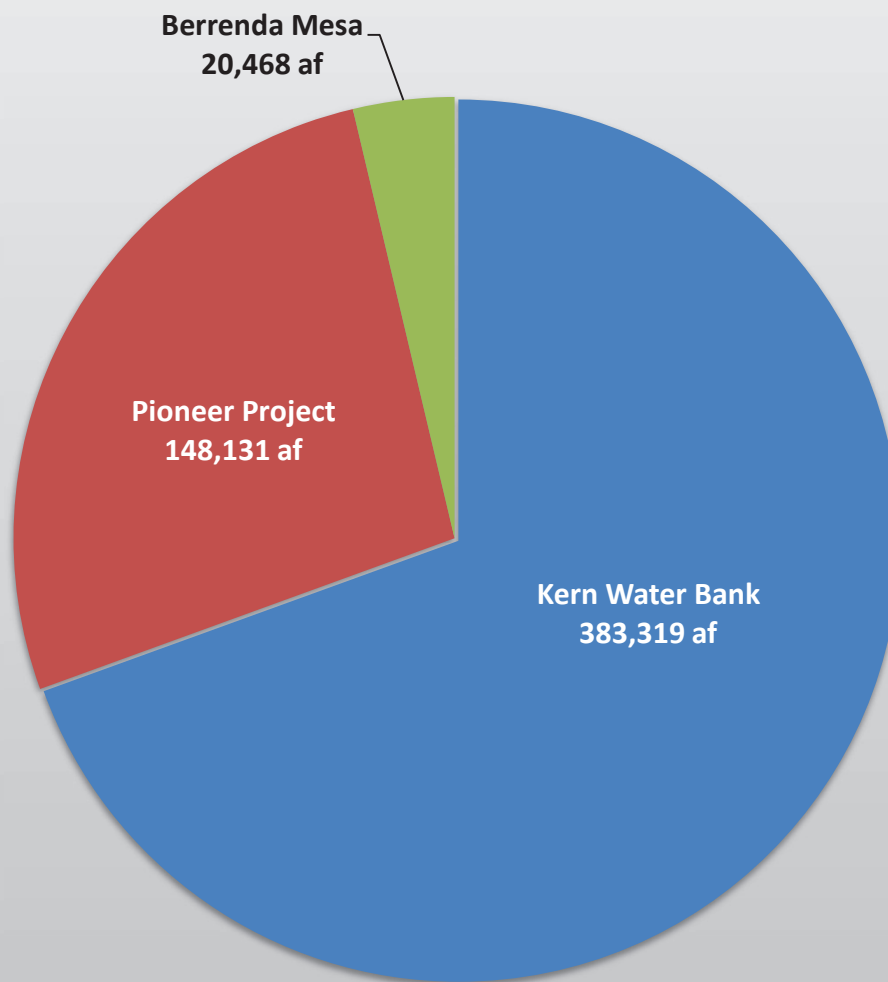
**2023 Estimated Kern Fan Banking Project Deliveries  
(by Water Type)  
Deliveries through July 31, 2023  
Total Deliveries 551,918 af**



## 2023 Estimated Kern Fan Banking Project Deliveries (by Project)

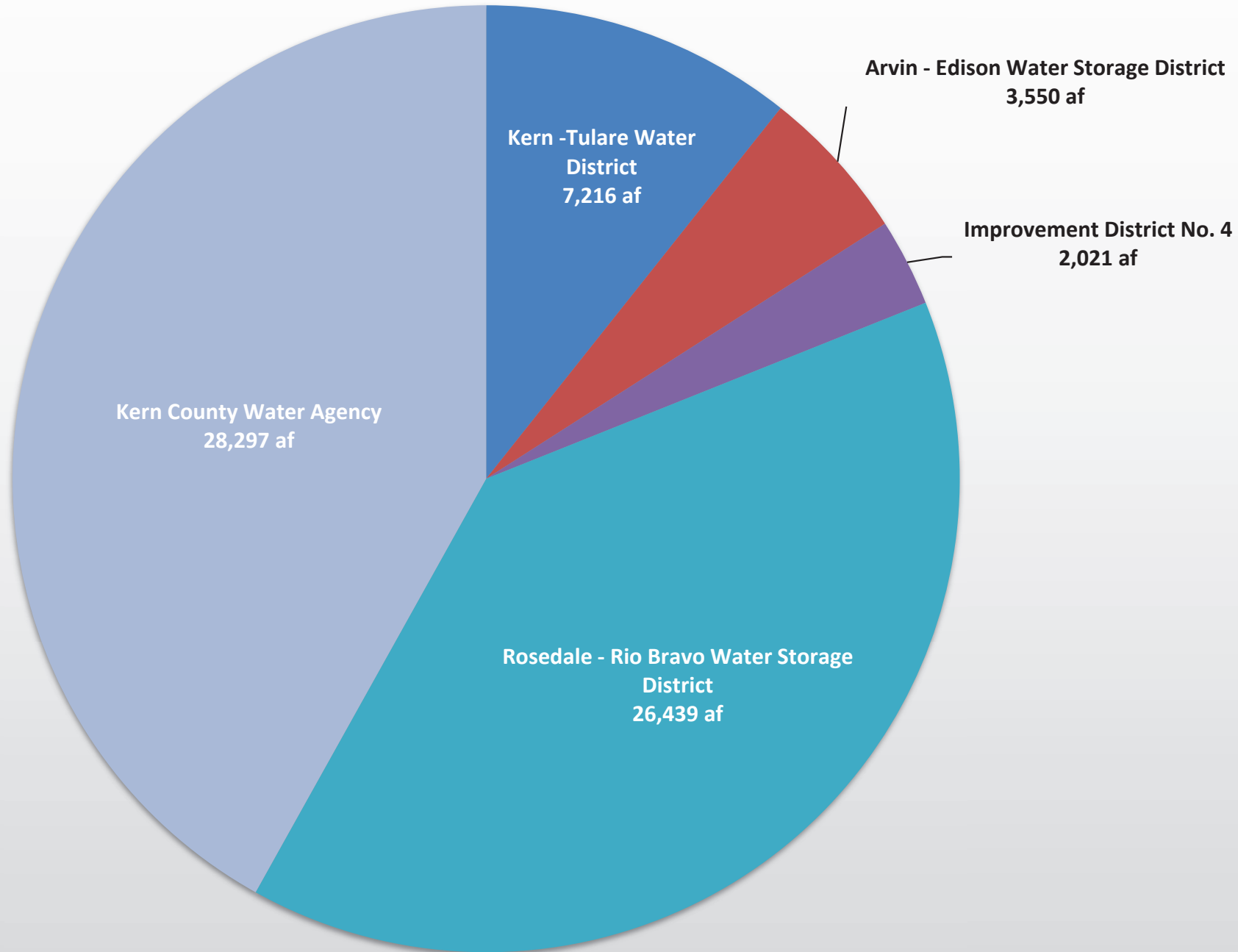
Deliveries through July 31, 2023

Total Deliveries 551,918 af



**Cross Valley Canal  
July 2023 Deliveries  
Total deliveries 67,523 af**

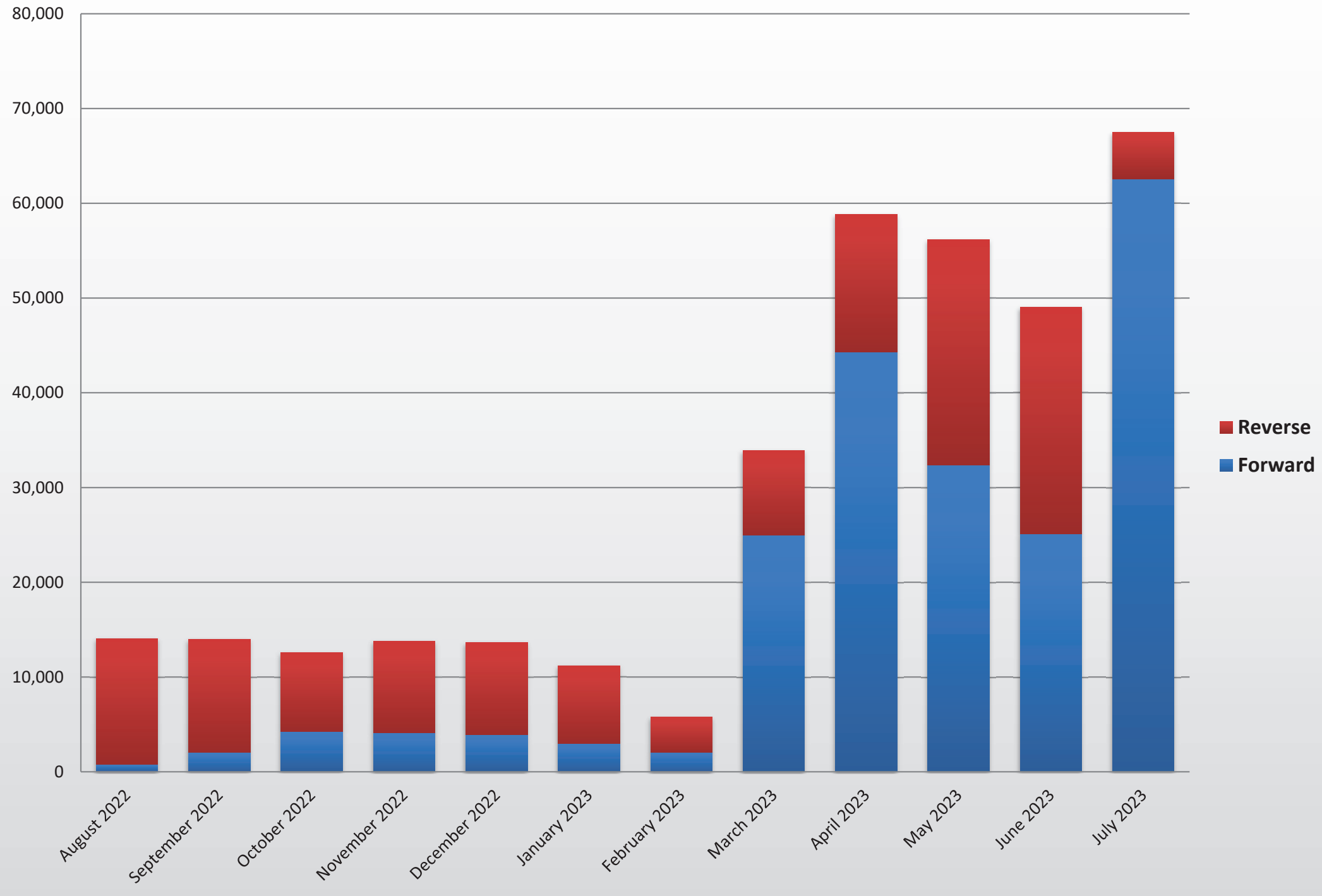
Attachment 2



# Cross Valley Canal

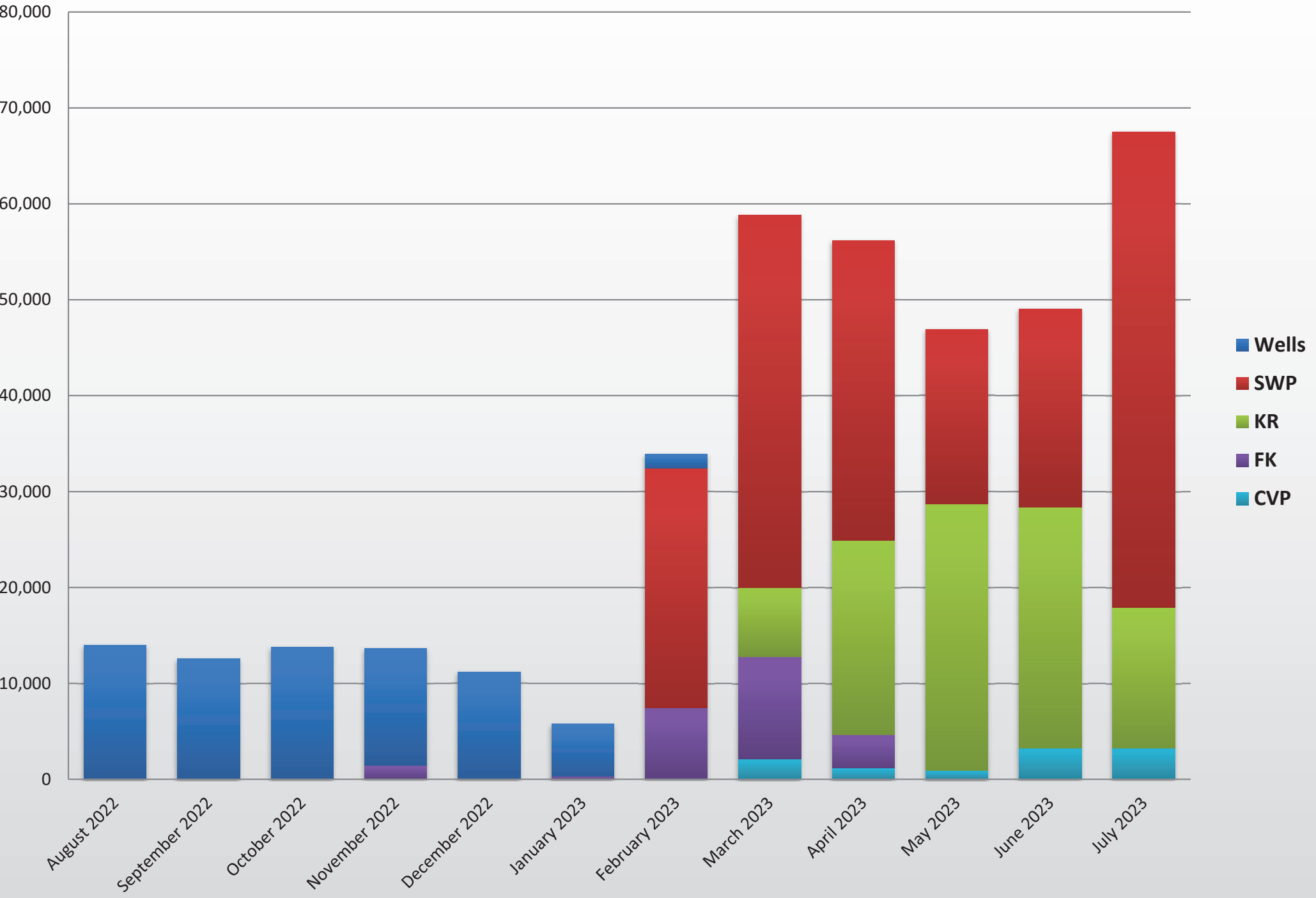
## Twelve Month Delivery by Direction

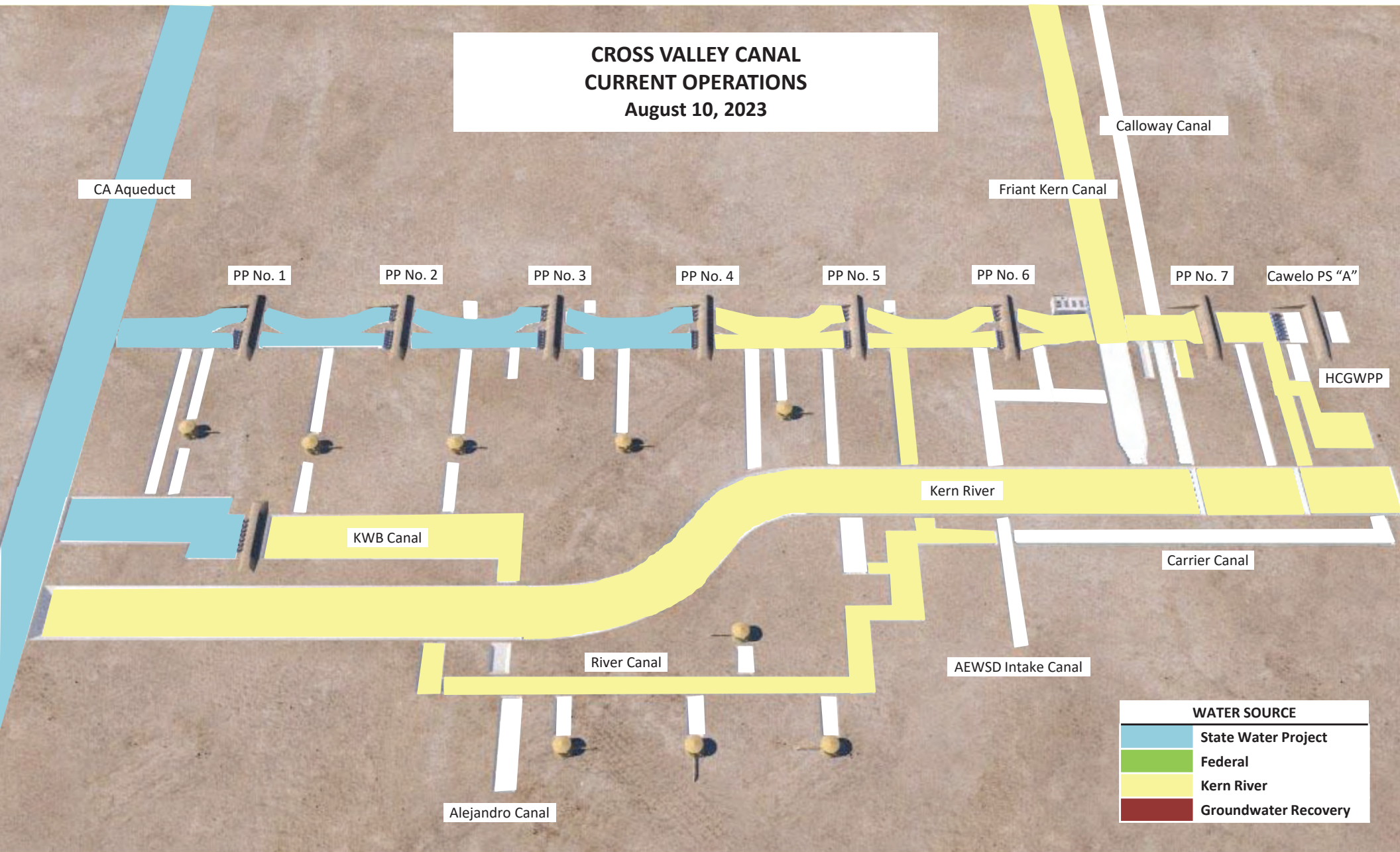
Attachment 3





**Cross Valley Canal**  
**Twelve Month Delivery by Source**





**Cross Valley Canal**  
**Pump and Flow Configuration**  
 Last Updated on August 10, 2023

'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)	31	70	180	180	180	180	70	31		922	167	167	167		500	1,422
Pumping Plant No. 2	Estimated Horsepower	100	250	565	565	400	565	250	100			700	700	700			
	Estimated Flow Rate (cfs)	Service	70	180	180	Service	180	70	31		711	167	167	167		500	1,211
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	167		500	1,281
Pumping Plant No. 4	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	31	Service	180	180	180	70	31	70	Service	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	70	31	843	Service	Service	Service		0	843
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	70	70	Service		711	40	193	193	90	516	1,227
Pumping Plant No. 7	Estimated Horsepower	100	250	250	250	250	100										
	Estimated Flow Rate (cfs)	31	70	70	70	70	Service				311						311

# Tab VII



# Valley Ag Water Coalition

## 2023-24 Regular Session, First Year

### AB 30

#### **(Ward D) Atmospheric rivers: research: reservoir operations.**

**Current Text:** Chaptered: 9/1/2023 [html](#) [pdf](#)

**Introduced:** 12/5/2022

**Last Amend:** 6/26/2023

**Status:** 9/1/2023-Approved by the Governor. Chaptered by Secretary of State - Chapter 134, Statutes of 2023.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/1/2023-A. CHAPTERED

**Summary:** Current law establishes the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program in the Department of Water Resources. Current law requires the department, upon an appropriation for purposes of the program, to research climate forecasting and the causes and impacts that climate change has on atmospheric rivers, to operate reservoirs in a manner that improves flood protection, and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers. This bill would rename that program the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program. The bill would require the department to research, develop, and implement new observations, prediction models, novel forecasting methods, and tailored decision support systems to improve predictions of atmospheric rivers and their impacts on water supply, flooding, post-wildfire debris flows, and environmental conditions.

#### **Position**

Favor

### AB 62

#### **(Mathis R) Statewide water storage: expansion.**

**Current Text:** Amended: 4/20/2023 [html](#) [pdf](#)

**Introduced:** 12/6/2022

**Last Amend:** 4/20/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-A. 2 YEAR

**Summary:** Current law establishes within the Natural Resources Agency the State Water Resources Control Board and the California regional water quality control boards. Current law requires the work of the state board to be divided into at least 2 divisions, known as the Division of Water Rights and the Division of Water Quality. This bill would establish a statewide goal to increase above- and below-ground water storage capacity by a total of 3,700,000 acre-feet by the year 2030 and a total of 4,000,000 acre-feet by the year 2040. The bill would require the Department of Water Resources, in consultation with the state board, to take reasonable actions to promote or assist efforts to achieve the statewide goal, as provided. The bill would require the department, beginning July 1, 2027, and on or before July 1 every 2 years thereafter until January 1, 2043, in consultation with the state board, to prepare and submit a report to the Legislature on the progress made to achieve the statewide goal.

#### **Position**

Favor

### AB 66

#### **(Mathis R) Natural Resources Agency: water storage projects: permit approval.**

**Current Text:** Amended: 3/29/2023 [html](#) [pdf](#)

**Introduced:** 12/6/2022

**Last Amend:** 3/29/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/19/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-A. 2 YEAR

**Summary:** Current law establishes the Natural Resources Agency, composed of departments, boards, conservancies, and commissions responsible for the restoration, protection, and management of the state's natural and cultural resources. Current law establishes in the agency the Department of Water Resources, which manages and undertakes planning with regard to water resources in the state. This bill would require the agency, and each department, board, conservancy, and commission within the agency, to take all reasonable steps to approve the necessary permits for specified projects that meet certain employment conditions within 180 days from receiving a complete permit application.

#### **Position**

Favor

**[AB 340](#) (Fong, Vince R) California Environmental Quality Act: grounds for noncompliance.**

**Current Text:** Introduced: 1/30/2023 [html](#) [pdf](#)

**Introduced:** 1/30/2023

**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/9/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 4/28/2023-A. 2 YEAR

**Summary:** The California Environmental Quality Act (CEQA) prohibits an action or proceeding from being brought in a court to challenge the approval of a project by a public agency unless the alleged grounds for noncompliance are presented to the public agency orally or in writing by a person during the public comment period provided by CEQA or before the close of the public hearing on the project before the issuance of the notice of determination. This bill would require the alleged grounds for noncompliance with CEQA presented to the public agency in writing be presented at least 10 days before the public hearing on the project before the issuance of the notice of determination. The bill would prohibit the inclusion of written comments presented to the public agency after that time period in the record of proceedings and would prohibit those documents from serving as basis on which an action or proceeding may be brought.

**Position**

Favor

**[AB 396](#) (Fong, Vince R) Dams.**

**Current Text:** Introduced: 2/2/2023 [html](#) [pdf](#)

**Introduced:** 2/2/2023

**Status:** 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/2/2023) (May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** N

**Location:** 5/5/2023-A. 2 YEAR

**Summary:** Current law regulates the construction and operation of dams and exempts certain structures for these purposes. Current law requires the owner of such exempt structures to employ a registered civil engineer to supervise the structure, as prescribed. This bill would make nonsubstantive changes to the above provision.

**Position**

Watch

**[AB 422](#) (Alanis R) Natural Resources Agency: statewide water storage: tracking.**

**Current Text:** Introduced: 2/2/2023 [html](#) [pdf](#)

**Introduced:** 2/2/2023

**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 2/9/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 4/28/2023-A. 2 YEAR

**Summary:** Would require the Natural Resources Agency, on or before June 1, 2024, to post on its publicly available internet website information tracking the progress to increase statewide water storage, and to keep that information updated.

**Position**

Favor

**[AB 429](#) (Bennett D) Groundwater wells: permits.**

**Current Text:** Amended: 3/2/2023 [html](#) [pdf](#)

**Introduced:** 2/6/2023

**Last Amend:** 3/2/2023

**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/2/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 4/28/2023-A. 2 YEAR

**Summary:** 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, not later than January 15, 1990, 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 on February 15, 1990, 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. The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical conditions of overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other groundwater basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. This bill would, if 1% of domestic wells go dry in a critically overdrafted basin, as specified, prohibit a county, city, or any other water well permitting agency from approving a permit for a new groundwater well or for an alteration to an existing well in a basin subject to the act and classified as a critically overdrafted basin unless specified conditions are met.

**Position**

Oppose

**AB 460 (Bauer-Kahan D) State Water Resources Control Board: water rights and usage: interim relief: procedures.**

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

**Introduced:** 2/6/2023

**Last Amend:** 5/18/2023

**Status:** 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 6/7/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 7/14/2023-S. 2 YEAR

**Summary:** Current law authorizes the State Water Resources Control Board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Current law requires the board to take appropriate actions to prevent waste or the unreasonable use of water. This bill would authorize the board, in conducting specified investigations or proceedings to inspect the property or facilities of a person or entity, as specified. The bill would authorize the board, if consent is denied for an inspection, to obtain an inspection warrant, as specified, or in the event of an emergency affecting public health and safety, to conduct an inspection without consent or a warrant.

**Position**

Oppose

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

**Current Text:** Amended: 6/26/2023 [html](#) [pdf](#)

**Introduced:** 2/8/2023

**Last Amend:** 6/26/2023

**Status:** 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/14/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/1/2023-S. 2 YEAR

**Summary:** Current law prohibits a court from approving entry of judgment in certain adjudication actions for a basin required to have a groundwater sustainability plan under the Sustainable Groundwater Management Act, unless the court finds that the judgment would not substantially impair the ability of a groundwater sustainability agency, the State Water Resources Control Board, or the Department of Water Resources to comply with the act and to achieve sustainable groundwater management. This bill would require the parties to an adjudication action to submit a proposed settlement agreement determining rights to water to the board for a nonbinding advisory determination as to whether the proposed settlement agreement will substantially impair the ability of a groundwater sustainability agency, the board, or the department to achieve sustainable groundwater management before filing the proposed settlement agreement with the court. The bill would require the board to provide its nonbinding advisory determination to the parties no later than 120 days after the proposed settlement agreement was submitted, and would require the parties to include the board's nonbinding advisory determination in the court filing, as provided.

**Position**

Oppose

**[AB 676](#)****(Bennett D) Water: general state policy.****Current Text:** Enrolled: 9/12/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 8/21/2023**Status:** 9/11/2023-Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 59. Noes 14.).**Is Urgency:** N**Is Fiscal:** N**Location:** 9/11/2023-A. ENROLLMENT**Summary:** Would specify that the use of water for domestic purposes includes water use for human consumption, cooking, sanitary purposes, care of household livestock, animals, and gardens, fire suppression and other safety purposes, and a purpose determined to be a domestic purpose as established by the common law.**Position**

Watch

**[AB 779](#)****(Wilson D) Groundwater: adjudication.****Current Text:** Enrollment: 9/13/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 9/8/2023**Status:** 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.**Is Urgency:** N**Is Fiscal:** Y**Location:** 9/13/2023-A. ENROLLMENT**Summary:** Would require a civil court, in an adjudication action for a basin required to have a groundwater sustainability plan, to appoint one party to forward all case management orders, judgments, and interlocutory orders to the groundwater sustainability agency within 10 business days of issuance. The bill would require the court to allocate payment of the costs incurred by the party appointed to forward all case management orders, judgments, and interlocutory orders to the groundwater sustainability agency among the parties in an amount and a manner that the court deems equitable. The bill would require the groundwater sustainability agency to post the documents on its internet website in the interest of transparency and accessibility within 20 business days of receipt from a party, as specified. The bill would authorize the court to refer the matter to the State Water Resources Control Board for investigation and report in order to assist the court in making findings pursuant to these provisions, and would authorize a party to request that the court refer the matter to the board for these purposes, as specified. The bill would require the court to consider the water use of and accessibility of water for small farmers and disadvantaged communities, as those terms are defined, before entering a judgment.**Position**

Oppose

**[AB 828](#)****(Connolly D) Sustainable groundwater management: managed wetlands.****Current Text:** Amended: 4/17/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 4/17/2023**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/2/2023)(May be acted upon Jan 2024)**Is Urgency:** N**Is Fiscal:** Y**Location:** 4/28/2023-A. 2 YEAR**Summary:** The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical conditions of overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other groundwater basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. Current law defines various terms for purposes of the act. This bill would add various defined terms for purposes of the act, including the term "managed wetland."**Position**

Oppose

**[AB 830](#)****(Soria D) Lake and streambed alteration agreements: exemptions.****Current Text:** Amended: 6/27/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 6/27/2023



**Status:** 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/21/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/1/2023-S. 2 YEAR

**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 prescribes various requirements for lake and streambed alteration agreements. Current law also establishes various exemptions from these provisions, including exemptions for specified emergency work. This bill would additionally exempt from these provisions the temporary operation of existing infrastructure or temporary pumps being used to divert flood stage flows, as identified by the California Nevada River Forecast Center or the State Water Resources Control Board, or near-flood stage flows, as defined, to groundwater recharge as long as certain conditions are met.

**Position**

Support

**AB 900**

**(Bennett D) Aquifer recharge.**

**Current Text:** Amended: 4/12/2023 [html](#) [pdf](#)

**Introduced:** 2/14/2023

**Last Amend:** 4/12/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-A. 2 YEAR

**Summary:** Current law requires the Natural Resources Agency to update every 3 years the state's climate adaptation strategy, known as the Safeguarding California Plan, and to coordinate with other state agencies to identify vulnerabilities to climate change by sectors and priority actions needed to reduce the risks in those sectors. Current law requires, to address the vulnerabilities identified in the plan, state agencies to maximize specified objectives, including promoting the use of the plan to inform planning decisions and ensure that state investments consider climate change impacts, as well as promote the use of natural systems and natural infrastructure, when developing physical infrastructure to address adaptation. This bill would add aquifers as part of the meaning of natural infrastructure.

**Position**

Watch

**AB 923**

**(Bauer-Kahan D) Flood plain restoration projects: Central Valley: study.**

**Current Text:** Amended: 7/12/2023 [html](#) [pdf](#)

**Introduced:** 2/14/2023

**Last Amend:** 7/12/2023

**Status:** 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/14/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/1/2023-S. 2 YEAR

**Summary:** The Central Valley Flood Protection Act of 2008 requires the Department of Water Resources to prepare, and the Central Valley Flood Protection Board, a state agency, to adopt, a plan identified as the Central Valley Flood Protection Plan. This bill would require the board, in coordination with the department, to identify priority flood plain restoration or floodway expansion projects where increased flows due to climate change are likely to overwhelm existing flood protection infrastructure, as specified. The bill would require the department and the board to conduct broad stakeholder outreach to identify priority projects and would require that those projects provide at least 2 of 4 specified public benefits. The bill would require the board, upon the appropriation of funds for this purpose, to begin preconstruction activities, including acquisition of land, easements, or rights of way, to expedite the priority projects identified.

**Position**

Watch

**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:** 9/11/2023-Ordered to inactive file at the request of Senator Hurtado.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/11/2023-S. INACTIVE FILE

**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.

**Position**

Oppose

**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:** 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 6/7/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 7/14/2023-S. 2 YEAR

**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.

**Position**

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:** 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was GOV. & F. on 6/22/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 7/14/2023-S. 2 YEAR

**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.

**Position**

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:** 6/14/2023-Referred to Coms. on N.R. & W. and GOV. & F.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 6/14/2023-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.

**Position**

Support/Amend

**ACA 2**

**(Alanis R) Public resources: Water and Wildfire Resiliency Act of 2023.**

**Current Text:** Introduced: 12/5/2022 [html](#) [pdf](#)

**Introduced:** 12/5/2022

**Status:** 4/20/2023-Referred to Coms. on W., P., & W. and NAT. RES.

**Is Urgency:**

**Is Fiscal:** Y

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

**Summary:** Would establish the Water and Wildfire Resiliency Fund within the State Treasury, and would require the Treasurer to annually transfer an amount equal to 3% of all state revenues that may be appropriated as described from the General Fund to the Water and Wildfire Resiliency Fund. The measure would require the moneys in the fund to be appropriated by the Legislature and would require that 50% of the moneys in the fund be used for water projects, as specified, and that the other 50% of the moneys in the fund be used for forest maintenance and health projects, as specified.

**Position**

Favor

**SB 23**

**(Caballero D) Water supply and flood risk reduction projects: expedited permitting.**

**Current Text:** Amended: 5/1/2023 [html](#) [pdf](#)

**Introduced:** 12/5/2022

**Last Amend:** 5/1/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/15/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** Current law prohibits an entity 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 deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake, except under specified conditions, including requiring the entity to send written notification to the Department of Fish and Wildlife regarding the activity in the manner prescribed by the department. This bill would require a project proponent, if already required to submit a notification to the department, to submit to the department the certified or adopted environmental review document, as applicable, for the activity in the notification. The bill would require the department, under prescribed circumstances, to take certain actions within specified timelines, or within a mutually agreed-to extension of time.

**Position**

Favor

**SB 69**

**(Cortese D) California Environmental Quality Act: local agencies: filing of notices of determination or exemption.**

**Current Text:** Enrollment: 9/13/2023 [html](#) [pdf](#)

**Introduced:** 1/5/2023

**Last Amend:** 7/12/2023

**Status:** 9/13/2023-Enrolled and presented to the Governor at 4 p.m.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/13/2023-S. ENROLLED

**Summary:** The California Environmental Quality Act (CEQA) requires a local agency that approves or determines to carry out a project subject to CEQA to file a notice of determination with the county clerk of each county in which the project will be located, as provided. CEQA authorizes a local agency that determines that a project is not subject to CEQA to file a notice of exemption with the county clerk of each county in which the project will be located, as provided. CEQA requires the county clerk to make the notice available for public inspection and post the notice within 24 hours of receipt in the office or on the internet website of the county clerk, as specified. CEQA requires an action or proceeding challenging an act or decision of a public agency, including a local agency, on the grounds of noncompliance with CEQA to be commenced within certain time periods, as specified. This bill would require a local agency to file a notice of determination with the State Clearinghouse in the Office of Planning and Research in addition to the county clerk of each county in which the project will be

located. The bill would authorize a local agency to file a notice of exemption with the State Clearinghouse in the Office of Planning and Research in addition to the county clerk of each county in which the project will be located. The bill would require the notice, including any subsequent or amended notice, to be posted both in the office and on the internet website of the county clerk and by the Office of Planning and Research on the State Clearinghouse internet website within 24 hours of receipt. The bill would specify that the posting of the notice by the Office of Planning and Research would not affect the applicable time periods to challenge an act or decision of a local agency, as described above.

**Position**

**SB 231 (Hurtado D) Department of Water Resources: water supply forecasting.**

**Current Text:** Amended: 7/12/2023 [html](#) [pdf](#)

**Introduced:** 1/23/2023

**Last Amend:** 7/12/2023

**Status:** 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/23/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/1/2023-A. 2 YEAR

**Summary:** Would require the Department of Water Resources, on or before December 31, 2025, to establish a formal process for annually evaluating and improving the accuracy of its water supply forecasts, adopt a new water supply forecasting model that better addresses the effects of climate change, and implement a formal policy and procedures for documenting its operational plans for the state's water supply and its rationale for its operating procedures. The bill would require the department, by December 1, 2024, to prepare, and submit to the Legislature, a report on its progress toward meeting these requirements.

**Position**

Watch

**SB 315 (Hurtado D) Groundwater: groundwater sustainability agencies: probationary basins.**

**Current Text:** Amended: 4/20/2023 [html](#) [pdf](#)

**Introduced:** 2/6/2023

**Last Amend:** 4/20/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** The Sustainable Groundwater Management Act authorizes the State Water Resources Control Board to designate specified basins as probationary basins if certain conditions are met, including, but not limited to, that the Department of Water Resources, in consultation with the board, determines that a groundwater sustainability plan is inadequate or that the groundwater sustainability program is not being implemented in a manner that will likely achieve the sustainability goal. Current law requires the board, if it designates a basin as a probationary basin pursuant to specified conditions, to identify the specific deficiencies and potential remedies. Current law authorizes the board to request the department, within 90 days of the designation, to provide technical recommendations to local agencies to remedy the deficiencies and to develop an interim plan for the probationary basin one year after the designation, as specified. This bill would require any groundwater sustainability agency that hires a third-party consulting firm to ensure that the integrity of the science being used to develop a groundwater sustainability plan is protected and the data is not sold. The bill would delete the authorizations for the board to request technical recommendations from the department. The bill would additionally place various requirements on the board in working with a groundwater sustainability agency, including, among other things, requiring the board to provide clear benchmarks and guidance for groundwater sustainability agencies to improve their groundwater management plans.

**Position**

Watch

**SB 361 (Dodd D) Water resources: stream gages.**

**Current Text:** Amended: 3/29/2023 [html](#) [pdf](#)

**Introduced:** 2/8/2023

**Last Amend:** 3/29/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/17/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** Current law requires the Department of Water Resources and the State Water Resources Control Board, in consultation with the Department of Fish and Wildlife, the Department of Conservation, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management and the conservation of freshwater species. This bill would require the Department of Water Resources and the board, upon appropriation of funds by the Legislature, to reactivate, upgrade, and install new stream gages, as provided. The bill would require the department and board to use the recommendations and data provided in the California Stream Gaging Prioritization Plan 2022 to complete specified actions by 2030. The bill would require the department to report to the Legislature, on or before January 1, 2026, and every 2 years thereafter, on progress made in completing those specified actions. The bill would require the data from all stream gages operating with any public money to be published as provisional data within 10 days of collection and made publicly available on the state's open water data platforms. The bill would require the department and board to develop and adopt a set of standards and processes for assessing, tracking, and reporting the accuracy of stream gages, evapotranspiration data, water meters, and other critical data inputs for water management, as provided. The bill would require the department and the board to consult with interested stakeholders to develop a plan to identify the gaps in the network of automated weather stations and eddy covariance towers to ensure accurate and comprehensive data collection.

**Position**

Favor

**SB 366**

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

**Current Text:** Amended: 6/29/2023 [html](#) [pdf](#)

**Introduced:** 2/8/2023

**Last Amend:** 6/29/2023

**Status:** 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was W.,P. & W. on 6/8/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 7/14/2023-A. 2 YEAR

**Summary:** Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Current law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued in order to meet the future needs of the state. Current law requires the department to establish an advisory committee to assist the department in updating the plan. This bill would revise and recast certain provisions regarding The California Water Plan to, among other things, require the department 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 beneficial uses.

**Position**

Support

**SB 389**

**(Allen D) State Water Resources Control Board: investigation of water right.**

**Current Text:** Enrolled: 9/14/2023 [html](#) [pdf](#)

**Introduced:** 2/9/2023

**Last Amend:** 8/31/2023

**Status:** 9/12/2023-Assembly amendments concurred in. (Ayes 30. Noes 8.) Ordered to engrossing and enrolling.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 9/12/2023-S. ENROLLMENT

**Summary:** Current law provides generally for the appropriation of water. Existing law authorizes the State Water Resources Control Board to investigate bodies of water, to take testimony in regard to the rights to water or the use of water, and to ascertain whether or not water is appropriated lawfully, as provided. 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 instead authorize the

board to investigate and ascertain whether or not a water right is valid. The bill would authorize the board to issue an information order in furtherance of an investigation, as executed by the executive director of the board, as specified. The bill would authorize a diversion or use of water ascertained to be unauthorized to be enforced as a trespass, as specified.

**Position**

Oppose

**SB 458 (Gonzalez D) Public contracts: Local Agency Public Construction Act: reporting and notifications.**

**Current Text:** Amended: 3/22/2023 [html](#) [pdf](#)

**Introduced:** 2/13/2023

**Last Amend:** 3/22/2023

**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was GOV. & F. on 3/29/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 4/28/2023-S. 2 YEAR

**Summary:** The State Contract Act requires the Department of General Services to make available a report on state contracting activity containing specified information. This bill would require a local public entity subject to the Local Agency Public Construction Act, commencing January 1, 2026, to maintain and regularly update a public online database and accompanying data dictionary with prescribed information on the entity's contracting activity similar to the information required for the State Contract Act report. The bill would require the State Auditor to review the databases established pursuant to the bill, commencing on an unspecified date, and biannually thereafter, and make recommendations to the Legislature on further transparency and reporting improvements.

**Position**

Watch

**SB 550 (Grove R) Water markets.**

**Current Text:** Amended: 3/20/2023 [html](#) [pdf](#)

**Introduced:** 2/15/2023

**Last Amend:** 3/20/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/10/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** Would require, on or before January 1, 2025, the Legislative Analyst, in collaboration with the Department of Water Resources, the State Water Resources Control Board, and other state agencies, as described, to prepare and submit to the Legislature a report analyzing the water market, including background information regarding the sale of water and water rights, trends in the water market, barriers to entering the water market or effectively trading in the market, and proposals for improving the regulatory framework to make the water market more market friendly and to encourage growth.

**Position**

Watch

**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.

**Position**

Support

**SB 651 (Grove R) California Environmental Quality Act: groundwater recharge projects: Judicial Council rules of court.**

**Current Text:** Amended: 6/22/2023 [html](#) [pdf](#)

**Introduced:** 2/16/2023



**Last Amend:** 6/22/2023

**Status:** 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was NAT. RES. on 6/20/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 7/14/2023-A. 2 YEAR

**Summary:** Would require the Judicial Council to adopt a rule of court to establish procedures requiring actions or proceedings brought to attack, review, set aside, void, or annul the certification of an environmental impact report, or the granting of any project approvals, for groundwater recharge projects, as described, except as provided, that implement a groundwater sustainability plan or an interim groundwater sustainability plan, as described, that would require the actions or proceedings, including any appeals, to be resolved within 270 days of the filing of the certified record of proceedings with the court. The bill would also include a related statement of legislative intent.

**Position**

Support

**SB 687** (Eggman D) **Water Quality Control Plan: Delta Conveyance Project.**

**Current Text:** Amended: 5/2/2023 [html](#) [pdf](#)

**Introduced:** 2/16/2023

**Last Amend:** 5/2/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/8/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** Would require the State Water Resources Control Board to adopt a final update of the 1995 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, as provided, before the board may consider a change in point diversion or any other water rights permit or order for the Delta Conveyance Project. The bill would also, if, after completing the update of the plan and in compliance with existing law, the board approves a change in point of diversion or any other water rights permit or order associated with the Delta Conveyance Project, prohibit the operation of the Delta Conveyance Project unless and until the updated plan is fully implemented. The bill would specify that these provisions do not constitute an authorization for or approval of funding for the Delta Conveyance Project or any other project that includes isolated Delta conveyance facilities, and do not reduce any statutory or other regulatory conditions or permit requirements for Delta conveyance projects.

**Position**

Oppose

**SB 737** (Hurtado D) **Groundwater: recharge.**

**Current Text:** Introduced: 2/17/2023 [html](#) [pdf](#)

**Introduced:** 2/17/2023

**Status:** 3/1/2023-Referred to Com. on RLS.

**Is Urgency:** N

**Is Fiscal:** N

**Location:** 2/17/2023-S. RLS.

**Summary:** Would state the intent of the Legislature to enact subsequent legislation to capture floodwater to recharge groundwater basins and to require the Department of Water Resources and the State Water Resources Control Board to work together to expedite the regulatory steps necessary to store significant rainfall and excess water underground, while still ensuring protections for the environment and other water users as required by state law.

**Position**

Watch

**SB 861** (Dahle R) **California Environmental Quality Act: water conveyance or storage projects: judicial review.**

**Current Text:** Amended: 4/24/2023 [html](#) [pdf](#)

**Introduced:** 2/17/2023

**Last Amend:** 4/24/2023

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** The California Environmental Quality Act requires a lead agency to prepare a mitigated

negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA establishes a procedure by which a person may seek judicial review of the decision of the lead agency made pursuant to CEQA. This bill would require the Judicial Council to adopt rules of court applicable to actions or proceedings brought to attack, review, set aside, void, or annul the certification or adoption of an environmental impact report for specified water projects, as defined, or the granting of any project approvals, including any appeals to the court of appeal or the Supreme Court, to be resolved, to the extent feasible, within 270 days of the filing of the certified record of proceedings with the court to an action or proceeding seeking judicial review of the lead agency's action related to those projects. The bill would require the lead agency to prepare the record of proceedings for a project, as provided, and to include a specified notice in the draft EIR and final EIR for the project.

**Position**

Favor

**SB 867**

**(Allen D) Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024.**

**Current Text:** Amended: 6/22/2023 [html](#) [pdf](#)

**Introduced:** 2/17/2023

**Last Amend:** 6/22/2023

**Status:** 7/6/2023-July 10 hearing postponed by committee.

**Is Urgency:** N

**Is Fiscal:** Y

**Location:** 6/20/2023-A. NAT. RES.

**Summary:** Would enact the Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,500,000,000 pursuant to the State General Obligation Bond Law to finance projects for drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate smart agriculture, park creation and outdoor access, and clean energy programs.

**Position**

Watch/Amend

**Total Measures: 35**

**Total Tracking Forms: 35**