



REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway
Bakersfield, California

TUESDAY, June 20, 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.
 6. Sierra Club v. California Department of Water Resources (Delta Conveyance Project Validation).
- B. Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):
1. One Matter.

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 June 6, 2023.
 - B. Approval of May/June District Construction and Water Banking Project(s) Disbursements.
 - C. Approval of May/June 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 – June 15, 2023.
 - i. Approval of May 2023 Financial Reports.
 - ii. District Investment Update.

- 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 – June 6, 2023.
 - i. District Encroachment Permit Report.
 - a. Review and Approval of Encroachment Permit 2023-11 for a Footbridge on the Smith-Judd Canal.
 - ii. District Facility and Banking Maintenance Report.
 - iii. Pending Development Projects.
 - iv. Old River & Sunset Groundwater Banking Projects Update.
 - B. Approval of Contract 2023-06 with Lamont Fence Company for the Installation of Fencing and Gates Along the Perimeter of the Old River Groundwater Banking Project, in an amount not to exceed \$99,275 (Recommended by the Operations and Projects Committee).
- 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 – 100%.
 - ii. Kern River Runoff Forecast B120 – 396% A-J.
 - iii. 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. Discussion/Review of Potential District Customer Portal.
 - ii. SGMA Update.
 - B. External Agency Report.
 - 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.
 - B. 2023 District Assessments 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: June 20, 2023

Re: Agenda Item II – Consent Calendar

RECOMMENDATION:

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

DISCUSSION:

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

II A. Approval of Minutes from the Regular Board Meeting of June 6, 2023 (attached).

II B. Approval of May/June District Construction and Water Banking Project(s) Disbursements totaling \$693,304.66* (attached), partially recommended for approval by the Operations and Projects Committee (*see June 6, 2023, Operations and Projects Committee Minutes for additional detail*).

II C. Approval of May/June District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see June 15, 2023, Business and Finance Committee Minutes for additional detail*).

**The total includes disbursements approved by the Operations and Projects Committee (\$376,565.36) and an additional amount (\$316,739.30) for invoices which came in after June 6, 2023, and were subsequently recommended for approval by the Business and Finance Committee on June 15, 2023).*



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

June 6, 2023

TUESDAY, June 6, 2023, 12:01PM – 1:45PM

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

DIRECTORS ABSENT: None.

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

OTHERS PRESENT: Wes Jensen (via Teams).

CLOSED SESSION DECLARED AT 12:01PM

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:01PM 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.

B. Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):

1. One Matter.

Closed Session concluded at 12:32PM.

REGULAR SESSION DECLARED AT 12:33PM

President Palla called to order the Regular Session of the Kern Delta Board of Directors at 12:33PM.

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

Item A: No reportable action.

Item B: No reportable action.

INTRODUCTION OF GUESTS AND PUBLIC

Those listed as others present were introduced.

I. PUBLIC COMMENT

None.

II. MANAGER'S REPORT

A. Approve Minutes of the Regular Board Meeting of May 16, 2023:

M/S/C (Tillema/Spitzer) (yes-9, no-0): By unanimous vote the Board approved the minutes from the regular board meeting of May 16, 2023, as presented.

B(i). Information Technology Enhancements: General Manager Teglia provided a brief overview regarding a recent evaluation of the District's information technology position. Mr. Teglia introduced Wes Jensen, with Carefree Technology, the District's IT consultant, who provided the Board with a presentation regarding various information technology related topics.

B(ii). Customer Portal Development: Due to time constraints, this item will be presented at the June 20, 2023, Board Meeting.

III. BOARD MEMBER COMMENTS

None.

IV. ADJOURNMENT:

There being no further business, President Palla adjourned the meeting at approximately 1:45PM.

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, June 6, 2023

#	PAYEE	AMOUNT	CHECK
1	B&B SURPLUS, INC. Metal	879.64	3629
2	CROSS LANDLEVELING Progress Payment 4	228,501.88	3630
3	KCWA Trf 23-021	2,200.00	3631
4	PGE - KI7 Well Utilities	67.70	3632
5	PGE - AE2 Well Utilities	61.73	3633
6	PGE - AE1 Well Utilities	125.23	3634
7	PGE - FR2 Well Utilities	51.05	3635
8	PGE - KB4 Well Utilities	56.67	3636
9	PGE - KD1 Well Utilities	43.59	3637
10	PGE - KI8 Well Utilities	64.05	3638
11	PGE - KB1 Well Utilities	57.76	3639
12	PGE - KB6 Well Utilities	57.13	3640
13	PGE - KB3 Well Utilities	43.00	3641
14	PGE - FR1 Well Utilities	27.47	3642
15	VALLEY DECAL Decals #408	106.00	3643
16	BAKERSFIELD WELL New Motor	34,700.00	3644
17	O'REILLY AUTO PARTS Battery Clamp #402	15.13	3645
18	PGE - FR3 Well Utilities	52.29	3646
19	PGE - KD2 Well Utilities	161.49	3647
20	PGE - AE3 Well Utilities	64.34	3648
21	PGE - AE4 Well Utilities	110.58	3649
22	QUINN Spring, Hood Shock, Battery #402	358.50	3650
23	ZEIDERS CONSULTING Feb 23 - Apr 23 Old River Consulting	63,518.50	3651
TOTAL		331,323.73	

The following were received after the June 6th, 2023 Operations & Projects Committee meeting and will be reviewed at the June 15th, 2023 Business and Finance Committee meeting.

□

#	PAYEE	AMOUNT	CHECK
1	KERN COUNTY WATER AG 2023 3rd Quarter CVC Operating/Power Costs	300,553.00	3652
2	PGE - ST1 Well Utilities	27.47	3653
3	PGE - FR1 Well Utilities	29.30	3654
4	PGE - BV3 Well Utilities	41.57	3655
5	PGE - KB3 Well Utilities	45.87	3656
6	PGE - BV2 Well Utilities	57.63	3657
7	PGE - BV5 Well Utilities	58.95	3658
8	PGE - KB4 Well Utilities	61.79	3659
9	PGE - KB6 Well Utilities	62.24	3660
10	PGE - FR2 Well Utilities	62.97	3661
11	PGE - KB1 Well Utilities	63.15	3662
12	PGE - BV4 Well Utilities	64.35	3663
13	PGE - AE1 Well Utilities	133.39	3664
14	STEPHEN B. SMITH Weed Control	4,400.00	3665
15	TARGET SPECIALTY Prospread, Roundup	10,501.54	3666
TOTAL		316,163.22	

**SUNSET WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE**

Tuesday, June 6, 2023

#	PAYEE		AMOUNT	CHECK
1	ZEIDERS CONSULTING	Feb 23 - Apr 23 Consulting	45,241.63	23
TOTAL			45,241.63	

The following were received after the June 6th, 2023 Operations & Projects committee meeting and will be reviewed at the June 15th, 2023 Business and Finance Committee meeeting. ☐

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#	PAYEE		AMOUNT	CHECK
1	LOWES	Supplies for Catwalk	228.60	24
2	B&B SURPLUS	Metal	347.48	25
TOTAL			576.08	

KERN DELTA WATER DISTRICT
DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE
Thursday, June 15, 2023

MAY 2023 SUB TOTAL \$ 244,687.83

# PAYEE	AMOUNT	CHECK
1 AGSPRAY - Gloves, Apron, Clear Tubing	307.17	46551
2 BLUE PRINT SERVICE CO. - Copies	26.77	46552
3 BROWN ARMSTRONG ACCOUNTANCY CORP. - 2022 Audit Progress 2	1,300.00	46553
4 CASH - 05/2023 Safety Incentive	975.00	46554
5 CHRISTENSEN, INC. - Fuel	10,742.63	46555
6 COX, CASTLE & NICHOLSON LLP - Professional Services	4,830.00	46556
7 ELLISON, SCHNEIDER & HARRIS L.L.P. - Professional Services	6,913.84	46557
8 HALL LETTER SHOP - Business Cards	305.27	46558
9 INDEPENDENT FIRE/SAFETY, INC. - Fire Extinguisher Maintenance	848.10	46559
10 JIM BURKE FORD - Condenser, Radiator #326, Filters #329	1,792.82	46560
11 KAMAN - Pulley, Shaft, Flange #T14	269.24	46561
12 KERN COUNTY PUBLIC WORKS - 5/8/2023	2,075.24	46562
13 KERN COUNTY WATER AGENCY - Lower River Rights	22,760.00	46563
14 NORTH KERN WATER STORAGE DISTRICT - Weather Mod	11,437.50	46564
15 PACIFIC GAS & ELECTRIC - Office Utilities	1,563.69	46565
16 PEAVEY MANUFACTURING CO. - 6-Pick & Hook 12', 12-Pick & Hook 8'	2,354.43	46566
17 QUINN - Molly Lube	315.52	46567
18 RELIABLE JANITORIAL - Cleaning Service	1,185.00	46568
19 RUBEN'S PIPELINE, INC. - Replace Structure/Pipe	6,300.00	46569
20 SAN JOAQUIN TRACTOR CO. - Filters #407	17.80	46570
21 STEPHEN B. SMITH VEGETATION MANAGEMENT SOLUTIONS - Weed Control	4,785.00	46571
22 TARGET SPECIALTY PRODUCTS - Prospeader, Torpedo, Roundup	11,664.61	46572
23 UNITED AG BENEFIT TRUST - 06/2023 Medical Premium	27,002.89	46573
24 VERIZON CONNECT - Gps Service	178.45	46574
25 WESTAIR GASES & EQUIPMENT, INC. - Oxygen/Acetylene	193.50	46575
26 WHITE CAP - Gas Can, Flagging Tape, Battery Charger	862.33	46576
27 ZENITH INSURANCE COMPANY - Installment 1	11,508.00	46577
28 ABATE A WEED - Weed Control 8/15, 8/16, 8/17	1,350.00	46578
29 ADVANCED DISTRIBUTION - Chain	1,972.07	46579
30 BATTERY SYSTEMS, INC. - Battery #105	155.39	46580
31 BSE RENTS - Concrete	619.32	46581
32 CARQUEST, INC. - Fuel Filter #324	32.57	46582
33 CUMMINS WEST, INC. - Gasket, Filter #324	1,393.87	46583
34 DANIELS TIRE SERVICE - New Tire #T3, Flat Repair #T12	168.63	46584
35 ELLISON, SCHNEIDER & HARRIS L.L.P. - Professional Services	7,836.00	46585
36 GREENFIELD BASEBALL ASSOCIATION - 2023 Sponsorship	250.17	46586
37 JERRY AND KEITH'S - Hitch #322, Air Connection #330	621.57	46587
38 JIM BURKE FORD - Ignition Switch #322	555.11	46588
39 MARCOM GROUP - Website Hosting	95.00	46589
40 MOTOR CITY - Tail Lights	1,391.10	46590
41 PACIFIC GAS & ELECTRIC - 04/12/23-05/11/23 Shop	67.53	46591

42 PITNEY BOWES - Postage Lease	261.90	46592
43 PRINCIPAL LIFE INSURANCE - 06/01/23-06/30/23	4,895.38	46593
44 PROGRESSIVE TECHNOLOGY, INC. - Phone Service	449.51	46594
45 QUINN - Hydraulic Line #403	616.02	46595
46 SCHWEBEL PETROLEUM - Def	207.63	46596
47 VOID	-	46597
48 SPARKLE TEXTILE RENTAL SERVICE - Uniforms, Towels, Mats	1,937.25	46598
49 SPECTRUM - Internet Service	377.69	46599
50 STINSON STATIONERS - Office Supplies	21.41	46600
51 TARGET SPECIALTY PRODUCTS - Torpedo 30 Gallons	1,093.63	46601
52 TECHNOFLO SYSTEMS, INC. - 1-12", 1-8", 3-10" Meters	7,374.85	46602
53 VERIZON - Cell Service	666.17	46603
36 PAYROLL #11	80,119.81	Wire
37 EFT-IRS P/R #11	26,276.26	Wire
38 EDD-STATE P/R #11	4,821.70	Wire
39 CASDU	363.22	Wire
40 PAYROLL PEOPLE #11	176.45	Wire
41 LINCOLN LIFE - retirement program	13,238.05	Wire
42 LINCOLN LIFE - deferred comp.	2,979.45	Wire
43 EMPOWER - deferred comp.	1,715.00	Wire
MAY 2023 TOTAL		541,302.34

# PAYEE	AMOUNT	CHECK
1 A1 ANSWERING SERVICE - Answering Service	788.78	46604
2 AMERICAN HYDROTECH - Lawn Maintenance	325.00	46605
3 BROWN ARMSTRONG ACCOUNTANCY CORP. - 2022 Audit Progress 3	12,000.00	46606
4 CHRISTENSEN, INC. - Fuel	11,028.34	46607
5 CITY OF BAKERSFIELD - 2023 1st Qtr Clearing/Isabella	111,926.14	46608
6 GREENFIELD COUNTY WATER DIST. - Office Utilities	160.00	46609
7 K&R TOWING - Tow #101	92.00	46610
8 KC AUDITOR/CONTROLLER - Vouchers	103.32	46611
9 KERN COUNTY PUBLIC WORKS - Dump Fees	1,518.44	46612
10 KERN COUNTY WATER AGENCY - SWP	1,049,805.72	46613
11 KERN MACHINERY - Filters	69.16	46614
12 LOWE'S BUSINESS ACCOUNT - Water Jug, Batteries, Tape	446.40	46615
13 McMURTREY, HARTSOCK, WORTH, et al. - Professional Services	12,551.00	46616
14 MOTOR CITY - Fuel Line #101	118.86	46617
15 PACIFIC GAS & ELECTRIC - 04/27/23-05/25/23 Lights	12.79	46618
16 PRICE DISPOSAL - Waste Removal	15.05	46619
17 PROGRESSIVE TECHNOLOGY, INC. - It Support	1,570.75	46620
18 SCHWEBEL PETROLEUM - Def	207.63	46621
19 SSD ALARM - 2023 3rd Qtr Alarm Service	1,074.90	46622
20 STEPHEN B. SMITH - Weed Control	550.00	46623
21 STERICYCLE, INC. - Shred Service	119.01	46624
22 UNITED AG BENEFIT TRUST - 07/2023 Medical Premium	32,098.81	46625
23 WESTAIR GASES & EQUIPMENT, INC. - Wire, Welders Cap, Gloves	721.50	46626

24 WESTERN GROWERS ASSOCIATION - 2023 Dues	400.00	46627
25 ZENITH INSURANCE COMPANY - Installment 2	7,246.00	46628
26 COMPUTERSHARE - Semi-Annual COP Principal Payment	63,228.69	Wire
27 PAYROLL #12	81,120.96	Wire
28 EFT-IRS P/R #12	26,646.26	Wire
29 EDD-STATE P/R #12	4,942.28	Wire
30 CASDU	363.22	Wire
31 PAYROLL PEOPLE #12	308.25	Wire
32 LINCOLN LIFE - retirement program	13,053.96	Wire
33 LINCOLN LIFE - deferred comp.	2,979.45	Wire
34 EMPOWER - deferred comp.	1,715.00	Wire
35 CENTRALIZE HR - admin fee	1,895.00	Wire
JUNE 2023 SUBTOTAL		1,441,202.67

KERN DELTA WATER DISTRICT

Payee	Reason	June 2023 Estimated
ABATE-A-WEED	contract weed control	1,350.00
ADVANCED DIST.	truck maintenance/repair	800.00
AG SPRAY EQUIPMENT	spray parts	300.00
B & B SURPLUS	canal maintenance materials	300.00
BATTERY SYSTEMS	vehicle maintenance	250.00
BLUE PRINT SERVICE CO.	blue prints	100.00
BROWN ARMSTRONG	professional services	5,000.00
BSE RENTS	concrete	600.00
CARQUEST	brake fluid, lube	100.00
CHRISTENSEN/(Amerifuel)	gas/diesel fuel	10,750.00
CITIZENS CARDMEMBER SERV	misc expenses	4,500.00
CUMMINS	engine inspection, repair #324	800.00
DANIELS TIRE SERVICE	vehicle tires/repair	600.00
EMPOWER	deferred comp contributions	1,715.00
GRAINGER	safety materials	200.00
HALL LETTER SHOP	mass mailing service	250.00
HOME DEPOT	maintenance materials	200.00
INDUSTRIAL MEDICAL GROUP	new hire drug screens, physicals	400.00
JERRY & KEITH'S	truck maintenance/repair	50.00
JIM BURKE	truck maintenance/repair	600.00
K.C. WASTE (PUBLIC WORKS)	dumping	2,300.00
LINCOLN FINANCIAL	pension/deferred comp contributions	15,500.00
MARCOM GROUP	district web site support	95.00
NORTH KERN WSD	watermaster/weather modification	11,450.00
O'REILLY AUTO PARTS	vehicle repair parts	200.00
P.G.&E.	district office utilities	1,750.00
PITNEY BOWES	postage	262.00
PRINCIPAL LIFE INS.	dental/vision/life insurance premium	4,800.00
PROGRESSIVE TECH.	IT and computer system support	450.00
QUINN	heavy equipment parts/repair	1,000.00
RELIABLE JANITORIAL	janitor service	1,185.00
SCHWEBEL PETROLEUM	oil/lubricants	350.00
SPARKLE	uniform/laundry service	1,950.00
SPECTRUM	internet access	378.00
STEPHEN SMITH WEED CONTROL	weed control spraying service	1,500.00
STERLING ADMINISTRATION	medical insurance - annual fees	250.00
STINSON'S	office supplies	150.00
TARGET	weed control chemicals	20,000.00
VERIZON	cell phones and service	675.00
WHITE CAP	maintenance peripherals	450.00
		<u>93,560.00</u>

Tab III





BUSINESS & FINANCE COMMITTEE MEETING

**501 Taft Highway
Bakersfield, CA**

**THURSDAY, June 15, 2023
10:00AM**

A G E N D A

- 1. Call to Order**
- 2. Public Comment Period**
- 3. Approve Minutes of May 11, 2023, Meeting of the Business & Finance Committee**
- 4. Financial Reports and Disbursements:**
 - a. Approve May and June District and Banking Project(s) Disbursements
 - b. Approve May 2023 Financial Reports
- 5. District Controller's Report:**
 - a. Review of District Investments
- 6. Committee Comments**
- 7. Adjourn**

A handwritten signature in black ink, appearing to read "Bryan Duncan", written in a cursive style.

**Bryan Duncan
District Controller**

**Posted: Monday June 12, 2023
Bakersfield, California**

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MINUTES OF THE BUSINESS & FINANCE COMMITTEE
Thursday, June 15, 2023

DIRECTORS PRESENT: Antongiovanni, Tillema, Garone, and Kaiser

OTHERS PRESENT: From KDWD: General Manager Teglia, Assistant General Manager Bellue, Controller Duncan, General Counsel Iger, and Administrative Assistant Rodriguez.

1. CALL TO ORDER

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

2. PUBLIC COMMENTS

None.

3. APPROVAL OF PREVIOUS COMMITTEE MEETING MINUTES

- a. **M/S/C (Tillema, Garone) (yes – 4, no – 0):** The Business & Finance Committee approved the minutes of the Business & Finance Committee meeting held on May 11, 2023, as presented.

4. FINANCIAL REPORTS AND DISBURSEMENTS

- a.-b. Approval of May 2023 and June 2023 Disbursements and May 2023 Financial Reports.

M/S/C (Kaiser/Tillema) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the May 2023 and June 2023 District Disbursements, the June 2023 Water Banking Projects' Disbursements, the anticipated June 2023 end of month Disbursements, and the May 2023 District and Water Banking Projects' Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

5. DISTRICT CONTROLLER'S REPORT

- a. Review of District Investments.

Staff reviewed recent additions to and the overall performance of the District's investment portfolio.

6. DIRECTORS' COMMENTS

None.

7. ADJOURN

Director Antongiovanni adjourned the meeting at 10:50 A.M.

Respectfully submitted,

Kevin Antongiovanni – Chair

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

	<u>05/31/2023</u>	<u>04/30/2023</u>	<u>Month-to-Month Variance</u>
Assets			
Current Assets			
Cash & Cash Equivalents	21,471,573	21,450,267	21,307
Accounts Receivable	1,011,322	905,364	105,957
Inventory & Prepaid Expenses	406,244	525,135	(118,890)
Total Current Assets	<u>22,889,139</u>	<u>22,880,766</u>	<u>8,374</u>
Net Fixed Assets			
Fixed Assets			
District Structures, Rights of Way	18,056,788	18,056,787	0
CVC Expansion	8,776,667	8,776,668	0
Machinery & Equipment	3,115,288	3,115,287	0
Fixed Assets	<u>29,948,743</u>	<u>29,948,742</u>	<u>0</u>
Less Accumulated Depreciation	<u>(7,808,496)</u>	<u>(7,759,496)</u>	<u>(49,000)</u>
Net Fixed Assets	<u>22,140,247</u>	<u>22,189,246</u>	<u>(49,000)</u>
Investment in Joint Powers Authority	<u>7,922</u>	<u>7,923</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>1,615,590</u>	<u>0</u>
Total Assets	<u>56,180,436</u>	<u>56,221,062</u>	<u>(40,626)</u>
Liabilities & Equity			
Current Liabilities			
Accounts Payable	234,415	110,857	123,558
Deposits Held for Others	107,553	107,553	0
Other Liabilities	199,835	185,022	14,812
Total Current Liabilities	<u>541,803</u>	<u>403,432</u>	<u>138,370</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	51,884,421	51,884,421	0
Accumulated Equity - Current Year	<u>75,664</u>	<u>254,661</u>	<u>(178,996)</u>
Total Liabilities & Equity	<u>56,180,436</u>	<u>56,221,062</u>	<u>(40,626)</u>

Kern Delta Water District
Cash Variance Analysis
May 31, 2023

Cash Received:

Accounts Receivable Collections	447,039
Share of Property Tax Receipts	72,277
Interest Received	22,487
	<u>541,803</u>

Cash Disbursed:

KCWA - Lower River Water Purchase	(22,760)
Disbursements for Goods and Services:	
Professional Services	(33,431)
Medical/Dental Monthly Insurance Premiums	(31,898)
UPL NA/Target - Weed Chemicals Inventory	(29,429)
Diesel/Gas for Fleet	(19,692)
Zenith Insurance	(11,508)
NKWSD - Weather Modification - March and April	(11,438)
Steven B. Smith/Abate-a-Weed - Weed Control	(7,485)
Jim Burke Ford/Quinn - Vehicle/Equipment Maintenance	(6,864)
Other Disbursements	(57,584)
	<u>(232,089)</u>
Payrolls Paid	(261,833)
Wells Fargo COP Interest and Annual Mtce Fee	(67,729)
	<u>(561,651)</u>

Positive/(Negative) Cash Variance Before FMV Adjustment	(19,848)
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FMV Adjustment to Kern County Funds	41,155
--	---------------

Adjusted Positive/(Negative) Cash Variance	21,307
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Kern Delta Water District
Accounts Receivable Variance Analysis
May 31, 2023

Revenue Added to Accounts:

Water Sales - Utility Water 551,831

Other Misc Revenues:

Other 1,165

552,996

Cash Received:

Water Payments (260,737)

Misc Payments (107,685)

Assessments Payments (78,617)

(447,039)

Net positive/(negative) variance

105,957

Kern Delta Water District
Inventory/Prepays Variance Analysis
May 31, 2023

Additions to Accounts:

Weed Control Chemicals Purchased	12,758
Prepaid Additions	11,508
	<hr/>
	24,266

Usage/Amortization:

Chemicals Consumed During Month	(120,681)
Amortization of Prepaid Accounts	(22,475)
	<hr/>
	(143,156)

Net positive/(negative) variance	(118,890)
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**Kern Delta Water District
Statement of Operating Results
Through the Period Ended May 31, 2023**

	<u>Current Month</u>	<u>Year to Date</u>	<u>Annual Budget</u> KDWD Budget 2023	<u>YTD as %age of Budget (Target is 42%)</u>	<u>Budget Remaining</u>
REVENUE					
State Water Sales	0	0	1,105,543	0 %	(1,105,543)
Utility Water Sales	551,561	1,077,154	3,214,296	34 %	(2,137,142)
Seepage Revenue	0	206,539	750,000	28 %	(543,461)
Equalization	0	9,045	9,198	98 %	(153)
Assessments	(230)	997,437	1,006,879	99 %	(9,442)
Share of County Property Tax	72,277	2,467,851	6,085,317	41 %	(3,617,466)
Interest Revenue	22,486	95,045	208,045	46 %	(113,000)
Other Revenue	1,666	64,986	250,000	26 %	(185,014)
Water Transfer Charges	0	422,706	835,400	51 %	(412,694)
Expense Reimb From Banking	0	0	150,000	0 %	(150,000)
Total Revenue	<u>647,760</u>	<u>5,340,763</u>	<u>13,614,678</u>	<u>39 %</u>	<u>(8,273,915)</u>
EXPENDITURES					
Source of Supply					
State Water Costs	0	2,164,282	3,500,000	62 %	(1,335,718)
Exchange Fees	0	1,400	68,850	2 %	(67,450)
Watermaster, City, Isabella	123,364	160,810	435,400	37 %	(274,590)
Grower Recharge Program Costs	0	0	0	0 %	0
Miscellaneous Source Costs	22,760	32,858	731,000	4 %	(698,142)
Total Source of Supply	<u>146,124</u>	<u>2,359,350</u>	<u>4,735,250</u>	<u>50 %</u>	<u>(2,375,900)</u>
Transmission and Distribution					
Labor	246,878	1,155,999	2,866,402	40 %	(1,710,403)
Employee Benefits	101,453	412,235	990,269	42 %	(578,034)
Maintenance & Repairs	187,472	500,788	1,484,564	34 %	(983,776)
Total Transmission and Distribution	<u>535,803</u>	<u>2,069,022</u>	<u>5,341,235</u>	<u>39 %</u>	<u>(3,272,213)</u>
Administrative & Other Costs					
Engineering Consultants	0	0	50,000	0 %	(50,000)
Legal Expense	0	0	10,000	0 %	(10,000)
Special Legal/Engineering	32,131	138,797	500,000	28 %	(361,203)
Office Operations	26,913	156,503	357,407	44 %	(200,904)
Insurance	14,712	77,701	173,426	45 %	(95,725)
Special Expenses	0	311,618	811,000	38 %	(499,382)
Kern River GSA & SGMA	0	(5,493)	300,000	(2) %	(305,493)
Construction Expense - Peripheral	0	2,070	0	0 %	2,070
Bond Interest Expense	63,229	63,229	115,439	55 %	(52,211)
FMV Adjustment	(41,155)	(151,881)	0	0 %	(151,880)
Depreciation	49,000	244,183	0	0 %	244,183
Total Administrative & Other	<u>144,830</u>	<u>836,727</u>	<u>2,317,272</u>	<u>36 %</u>	<u>(1,480,545)</u>
Total Expenses	<u>826,757</u>	<u>5,265,099</u>	<u>12,393,757</u>	<u>42 %</u>	<u>(7,128,658)</u>
Net Fav/(Unfav) Operating Results	<u>(178,997)</u>	<u>75,664</u>	<u>1,220,921</u>	<u>6 %</u>	<u>(1,145,257)</u>

KERN DELTA WATER DISTRICT

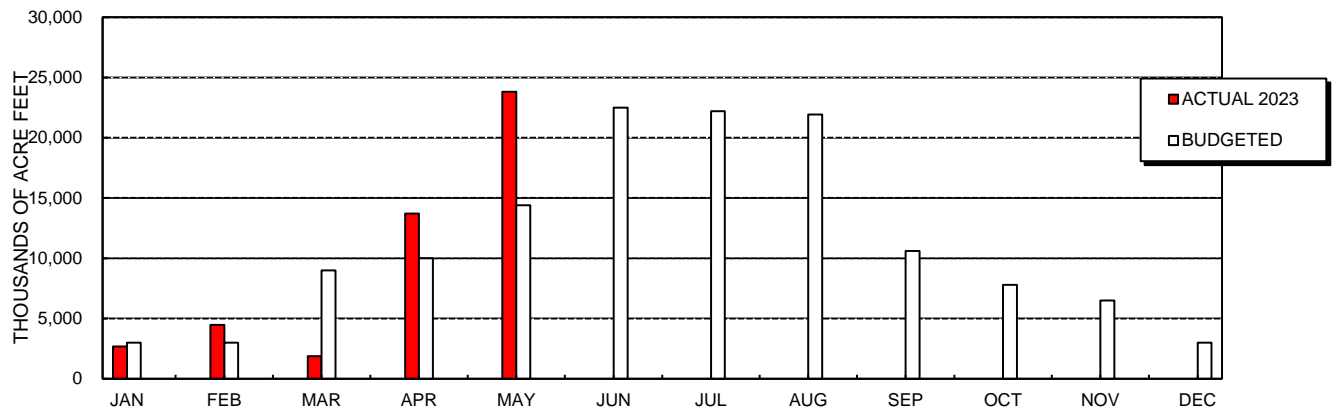
TREASURER'S REPORT

May 2023

	2023	2022	2021	2020
Cash & Securities on hand - May 1, 2023	\$ 21,446,529	\$ 22,227,995	\$ 22,558,879	\$ 21,552,046
Add: May receipts	548,007	355,449	383,115	341,475
Less: May disbursements	(522,963)	(616,244)	(477,627)	(352,704)
Cash & Securities on hand - May 31, 2023	\$ 21,471,573	\$ 21,967,200	\$ 22,464,367	\$ 21,540,817
<div> <div>Petty Cash</div> <div>\$</div> <div>500</div> </div> <div> <div>Citizens Business Bank</div> <div></div> <div>620,763</div> </div> <div> <div>Kern County Treasury</div> <div></div> <div>2,237,292</div> </div> <div> <div>JP Morgan Money Market</div> <div></div> <div>1,063,819</div> </div> <div> <div>LPL Financial</div> <div></div> <div>17,549,199</div> </div> <div> <div>\$</div> <div>21,471,573</div> </div>				
Restricted Reserves:				
Restricted Reserve Fund - Water Resources Manager	\$ (272,915)	\$ (300,000)	\$ (300,000)	\$ (300,000)
Unrestricted Reserves:				
Pipeline Maintenance	(216,912)	(216,912)	(213,845)	(213,845)
Water Rights Protection & Litigation Reserve	(3,168,358)	(2,718,358)	(2,746,648)	(3,199,724)
2015-A COP Reserve Fund	(3,565,000)	(4,015,000)	(4,015,000)	(372,600)
Operating Reserve	(5,000,000)	(5,000,000)	(5,000,000)	
Capital Reserve	(2,000,000)	(2,000,000)	(2,000,000)	
Groundwater Program Reserve	(3,500,000)	(3,500,000)	(3,500,000)	
Total Reserves	\$ (17,723,186)	\$ (17,750,270)	\$ (17,775,493)	\$ (4,086,169)
Cash Available - May 31, 2023	\$ 3,748,388	\$ 4,216,930	\$ 4,688,874	\$ 17,454,649

**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									
JUL	53,801	22,200	84,100									
AUG	60,468	21,929	106,029									
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

June 20, 2023

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
592	Costa, Joe & Mary	713.49	-	-	-	713.49
2362	Tesch, Greg	244.87	-	-	-	244.87
4682	Olam Farming, Inc	11,703.77	-	-	-	11,703.77
5189	Family Tree Farms LLC	379.87	-	-	-	379.87
5646	Bee Gee Nuts	153.96	-	-	-	153.96
	OTHER	165.92	0.95	0.93	62.11	229.91
		13,361.88	0.95	0.93	62.11	13,425.87

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

	<u>05/31/2023</u>	<u>04/30/2023</u>	<u>Month-to-Month Variance</u>
Total Assets			
Current Assets			
Cash & Cash Equivalents	7,584,056	7,868,169	(284,113)
Due From MWD	2,451,334	2,451,334	0
Due From SBVMWD	627,672	627,671	0
Inventory and Prepaids	99,848	113,446	(13,598)
Total Current Assets	<u>10,762,910</u>	<u>11,060,620</u>	<u>(297,711)</u>
Fixed Assets			
All Structures	64,490,293	64,163,573	326,721
Machinery and Equipment	598,823	598,824	0
Less Accumulated Depreciation	<u>(12,597,754)</u>	<u>(12,541,254)</u>	<u>(56,500)</u>
Fixed Assets Net of Depreciation	<u>52,491,362</u>	<u>52,221,143</u>	<u>270,221</u>
Other Assets			
Investment in Sunset Banking Project	1,615,591	1,615,590	0
Total Other Assets	<u>1,615,591</u>	<u>1,615,590</u>	<u>0</u>
Total Assets	<u>64,869,863</u>	<u>64,897,353</u>	<u>(27,490)</u>
Total Liabilities & Equity			
Current Liabilities			
Accounts Payable	5,665	0	5,665
Total Current Liabilities	<u>5,665</u>	<u>0</u>	<u>5,665</u>
Equity			
Capital Contributions From KDWD	9,527,537	9,527,537	0
Equity From Past Years	55,840,113	55,840,112	0
Accumulative Equity - Current Year	<u>(503,452)</u>	<u>(470,296)</u>	<u>(33,155)</u>
Total Equity	<u>64,864,198</u>	<u>64,897,353</u>	<u>(33,155)</u>
Total Liabilities & Equity	<u>64,869,863</u>	<u>64,897,353</u>	<u>(27,490)</u>

Kern Delta Water Banking Project
Cash Variance Analysis
May 31, 2023

Cash Received:

Received from MWD	
Interest Received	27,335
	<u>27,335</u>

Cash Disbursed:

Cross Landleveling - Old River Basin	(228,502)
Zeiders Consulting	(63,519)
Bakersfield Well & Pump - New motor - KB4	(34,700)
KCWA - TRF 23-021	(2,200)
PG&E - Well Power	(1,349)
Disbursements - Other	(1,359)
	<u>(331,629)</u>

Positive/(Negative) Cash Variance Before FMV Adjustment	(304,294)
--	------------------

FMV Adjustment to Kern County Funds	20,182
--	---------------

Adjusted Positive/(Negative) Cash Variance	(284,113)
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**Kern Delta Water Banking Project
Inventory/Prepays Variance Analysis
May 31, 2023**

Additions to Accounts:

Chemicals Purchased	5,665
	<hr/>
	5,665

Usage/Amortization:

Chemicals Consumed During Month	(19,263)
	<hr/>
	(19,263)

Net positive/(negative) variance	(13,598)
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Kern Delta Water Banking Project
Statement of Operating Results
As of May 31, 2023

	<u>Current Month</u>	<u>Year to Date</u>
<u>REVENUE:</u>		
Interest Revenue	27,335	114,730
Total Revenue	<u>27,335</u>	<u>114,730</u>
<u>EXPENSES:</u>		
Transfer and Exchange Fees		
TRF Fees	2,200	5,200
Total Transfer and Exchange Fees	<u>2,200</u>	<u>5,200</u>
Other Costs		
Power Cost - Wells	1,350	5,248
CVC Operating Costs	0	297,023
CVC Power Costs	0	2,397
Spreading OM&R	20,622	123,881
Wells OM&R and Other	0	14
FMV Adjustment	(20,182)	(98,082)
Depreciation	56,500	282,500
Total Other Costs	<u>58,290</u>	<u>612,981</u>
Total All Expenses	<u>60,490</u>	<u>618,181</u>
Favorable/(Unfavorable) Operating Results	<u>(33,155)</u>	<u>(503,451)</u>
Estimated 1st Qtr Revenue - MWD		<u>1,250,000</u>
Estimated Fav/(Unfav) Operating Results		<u><u>746,549</u></u>

KERN DELTA WATER BANKING PROJECT

TREASURER'S REPORT

May 2023

	2023	2022	2021	2020
Cash & Securities on hand - May 1, 2023	\$ 7,868,169	\$ 7,602,214	\$ 7,534,941	\$ 13,088,761
Add: May receipts	44,516	1,274,035	5,062	1,440,206
Less: May disbursements	(328,629)	(153,747)	(333,445)	(202,939)
Cash & Securities on hand - May 31, 2023	\$ 7,584,056	\$ 8,722,502	\$ 7,206,558	\$ 14,326,028
Citizens Business Bank	\$ 795,321			
Kern County Treasury	1,393,308			
JP Morgan Money Market	4,145,427			
LPL Financial	1,250,000			
\$ 7,584,056				
Restricted Cash included in above:				
OM&R Spreading	\$ (81,495)	\$ (224,436)	\$ (375,211)	\$ 801,602
OM&R Extraction	(583,270)	(600,182)	(515,339)	(86,757)
OM&R CVC/Delivery Canal	-	-	-	(3,176,927)
Take/Put Fees	(3,997,385)	(2,538,972)	(1,237,011)	(4,821,397)
Total Restricted	\$ (4,662,149)	\$ (3,363,590)	\$ (2,127,561)	\$ (7,283,479)
Cash Available for Construction - May 31, 2023	\$ 2,921,906	\$ 5,358,912	\$ 5,078,998	\$ 7,042,551

Sunset Water Banking Project
Balance Sheet
As of May 31, 2023

	<u>05/31/2023</u>	<u>04/30/2023</u>	<u>Month-to-Month Variance</u>
Assets			
Current Assets			
Cash & Cash Equivalents	3,172,752	3,118,177	54,575
Total Current Assets	<u>3,172,752</u>	<u>3,118,177</u>	<u>54,575</u>
Fixed Assets			
Construction in Progress	3,293,263	3,293,262	0
Total Fixed Assets at Cost	<u>3,293,263</u>	<u>3,293,262</u>	<u>0</u>
Net Fixed Assets	<u>3,293,263</u>	<u>3,293,262</u>	<u>0</u>
Total Assets	<u>6,466,015</u>	<u>6,411,439</u>	<u>54,575</u>
Liabilities & Equity			
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	3,652	(50,924)	54,575
Total Equity	<u>6,466,015</u>	<u>6,411,439</u>	<u>54,575</u>
Total Liabilities & Equity	<u>6,466,015</u>	<u>6,411,439</u>	<u>54,575</u>

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

	<u>Current Month</u>	<u>Year to Date</u>
Revenue		
Interest Revenue	11,848	11,870
Miscellaneous Revenue	0	19
Total Revenue	<u>11,848</u>	<u>11,889</u>
Expenses		
FMV Adjustment	<u>(42,727)</u>	<u>8,237</u>
Total Expenses	<u>(42,727)</u>	<u>8,237</u>
Fav/(Unfav) Operating Results	<u><u>54,575</u></u>	<u><u>3,652</u></u>

SUNSET BANKING PROJECT

TREASURER'S REPORT

May 2023

	2023	2022	2021	
Cash & Securities on hand - May 1, 2023	\$ 3,118,177	\$ 420,142	\$ -	
Add: May receipts	54,575	515	-	
Less: May disbursements	-	(167,168)	-	
Cash & Securities on hand - May 31, 2023	\$ 3,172,752	\$ 253,488	\$ -	\$ -
Citizens Business Bank 255,765				
Kern County Treasury 2,916,987				
\$ 3,172,752				
Unrestricted Reserves:				
None				
Total Reserves	\$ -	\$ -	\$ -	\$ -
Cash Available - May 31, 2023	\$ 3,172,752	\$ 253,488	\$ -	\$ -

**Kern Delta Water District
US Treasury Investment Summary**

Maturity Date	Quantity (Q)	Par Value (PV)	Customer Price (P)	Principal (Prin) (Q x P)	Accrued Interest (AI)	Service Charge	Net Money (NM) (Prin + AI)	Coupon Rate (CR)	Coupon Interest (Cou)	Discount Returned (Disc) (PV - Prin)	Estimated Total Yield (Y) (Cou + Disc)	YTM	Value at Maturity (Prin + EYV)
1/24/2023	999	999,000	991.61	990,615.59	-	5	990,621	0.000%	-	8,384	8,384	3.511%	999,000
1/26/2023	999	999,000	991.32	990,328.68	-	5	990,334	0.000%	-	8,671	8,671	3.551%	999,000
7/13/2023	1,000	1,000,000	971.80	971,803.96	-	5	971,809	0.000%	-	28,196	28,196	4.105%	1,000,000
8/10/2023	1,000	1,000,000	968.43	968,427.19	-	5	968,432	0.000%	-	31,573	31,573	4.161%	1,000,000
9/30/2023	1,000	1,000,000	987.39	987,390.00	1,105.77	5	988,501	2.875%	27,647	12,610	40,257	4.240%	1,027,647
9/30/2023	1,000	1,000,000	972.49	972,490.72	528.85	5	973,025	1.375%	13,223	27,509	40,732	4.355%	1,013,223
9/30/2023	1,000	1,000,000	961.80	961,803.13	96.15	5	961,904	0.250%	2,404	38,197	40,601	4.390%	1,002,404
2/15/2024	3,000	3,000,000	975.38	2,926,125.00	18,831.52	5	2,944,962	2.750%	105,103	73,875	178,978	4.801%	3,105,103
4/30/2024	3,000	3,000,000	962.00	2,886,000.00	1,160.22	5	2,887,165	2.000%	88,603	114,000	202,603	4.754%	3,088,603
10/15/2024	1,000	1,000,000	929.20	929,200.00	3,107.92	5	932,313	0.625%	12,106	70,800	82,906	4.606%	1,012,106
10/31/2024	1,000	1,000,000	960.50	960,502.24	10,210.60	5	970,718	2.250%	44,568	39,498	84,066	4.419%	1,044,568
10/31/2024	1,000	1,000,000	945.55	945,548.94	6,807.07	5	952,361	1.500%	29,712	54,451	84,163	4.494%	1,029,712
		15,998,000		15,490,235	41,848	60	15,532,144		323,366	507,765	831,131		16,321,366
							221,209						
							15,753,353						

Fixed Income CDs Investment Summary

Purchase Date	Maturity Date	Days to Maturity	Quantity/ Price	Service Charge	Net Amount	YTM	Expected Interest
5/23/2023	11/2/2024	529	250,000	5	250,005	4.850%	17,573
5/18/2023	11/5/2024	537	250,000	5	250,005	5.050%	18,574
5/25/2023	11/25/2024	550	250,000	5	250,005	5.100%	19,212
5/25/2023	11/25/2024	550	250,000	5	250,005	5.050%	19,024
5/26/2023	11/26/2024	550	250,000	5	250,005	5.050%	19,024
5/30/2023	11/29/2024	549	250,000	5	250,005	4.950%	18,613
5/19/2023	2/19/2025	642	250,000	5	250,005	4.850%	21,327
5/31/2023	4/30/2025	700	250,000	5	250,005	4.750%	22,774
5/19/2023	5/19/2025	731	250,000	5	250,005	4.850%	24,283
5/24/2023	5/22/2025	729	250,000	5	250,005	4.850%	24,217
5/24/2023	5/23/2025	730	250,000	5	250,005	4.850%	24,250
5/26/2023	5/26/2025	731	250,000	5	250,005	4.650%	23,282
5/24/2023	5/27/2025	734	250,000	5	250,005	4.850%	24,383
5/24/2023	5/27/2025	734	250,000	5	250,005	4.850%	24,383
5/30/2023	5/30/2025	731	250,000	5	250,005	4.950%	24,784
6/2/2023	6/2/2025	731	250,000	5	250,005	4.850%	24,283
			4,000,000				349,986

Kern Delta Water Banking Project US Treasury Investment Summary

Maturity Date	Quantity (Q)	Par Value (PV)	Customer Price (P)	Principal (Prin) (Q x P)	Accrued Interest (AI)	Service Charge	Net Money (NM) (Prin + AI)	Coupon Rate (CR)	Coupon Interest (Cou) (PV x CR)	Discount Returned (Disc) (PV - Prin)	Estimated Total Yield (Y) (Cou + Disc)	YTM (Y / Prin)	Value at Maturity (Prin + EYV)
4/13/2023	999	999,000	981.93	980,949.74	-	5	980,955	0.000%	-	18,050	18,050	4.198%	999,000
4/20/2023	999	999,000	980.82	979,840.12	-	5	979,845	0.000%	-	19,160	19,160	4.274%	999,000
4/27/2023	999	999,000	979.89	978,907.61	-	5	978,913	0.000%	-	20,092	20,092	4.306%	999,000
		2,997,000		2,939,697	-	15	2,939,712		-	57,303	57,303		2,997,000
							221,209						
							<u>3,160,921</u>						

Fixed Income CDs Investment Summary

Purchase Date	Maturity Date	Days to Maturity	Quantity/ Price	Service Charge	Net Amount	YTM	Expected Interest
5/31/2023	12/2/2024	551	250,000	5	250,005	5.100%	19,247
5/31/2023	12/2/2024	551	250,000	5	250,005	5.100%	19,247
5/31/2023	12/2/2024	551	250,000	5	250,005	5.100%	19,247
5/30/2023	5/30/2025	731	250,000	5	250,005	4.850%	24,283
5/31/2023	5/30/2025	730	250,000	5	250,005	4.950%	24,750
			1,250,000				106,775

Tab IV





**OPERATIONS AND PROJECTS
COMMITTEE MEETING**

**501 Taft Highway
Bakersfield, CA**

**TUESDAY June 6, 2023
10:30 AM**

A G E N D A

- 1. Call to Order**
- 2. Public Comment Period**
- 3. Assistant General Manager's Report:**
 - a. Approve the minutes of the Operations and Projects Committee Meeting of May 2, 2023
 - b. Encroachment Permit Update
 - c. District Facility and Banking Maintenance Report
 - d. Water Banking Construction and Power Invoices
 - e. Pending Development Projects
 - f. Review of Proposed Fencing Plan for the Old River Basins
 - g. Sunset Basins Update
- 4. Committee Comments**
- 5. Adjourn**

A handwritten signature in black ink that reads "Chris Bellue". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Chris Bellue
Assistant General Manager

Posted: Friday, June 2, 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.



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: June 20, 2023

Re: Encroachment Permit Applications & Easement Requests

DISCUSSION:

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

Organization: Maple Dairy

Location: Buena Vista East Canal

Purpose: Install vehicle access gate and asphalt on BV East's southern bank

Anticipated Start Date: TBD

Organization: Kevin Reeves

Location: Smith Judd Canal, APN184-361-11

Purpose: Install footbridge

Anticipated Start Date: TBD

June 20, 2023

Kevin Reeves
13030 Gosford Road
Bakersfield, CA 93313

Subject: Encroachment Permit No. 2023-11

Pursuant to your request, Kern Delta Water District (“District”) hereby grants to the above named Facility Owner and Permittee, to the extent its rights, title and interest will allow, a non-exclusive permit to use and occupy certain real property (herein called “Premises”) for the purposes hereinafter stated and subject to the covenants, conditions, restrictions and provisions contained herein and in the GENERAL PROVISIONS, which is attached hereto and by this reference made a part hereof.

This permit is to be strictly construed as to work and location and no encroachment other than that specifically described herein is authorized hereby.

This permit is expressly conditioned upon the performance of the work in accordance with the specifications referenced herein. Failure to so perform shall constitute an immediate forfeiture of this permit without further notice.

READ AND ACCEPTED

Permittee Name (Printed)

Steven Teglia
Kern Delta Water District
General Manager

Permittee Signature

**KERN DELTA WATER DISTRICT
GENERAL PROVISIONS
ENCROACHMENT PERMIT NO: 2023-11**

1. Premises: Smith Judd Canal
2. Purpose: Footbridge previously installed approximately 360-feet south of the Smith Judd Canal head gate.
3. Effective Date: June 1, 2023
4. Term: Permit shall be valid until termination. The District may, at any time with fourteen (14) days' notice to Permittee, revoke and terminate this permit based upon changed circumstances or other reasonable cause, as determined by the District.
5. Surety Bond(s): N/A
6. Insurance: Permittee shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the use of the footbridge crossing the Smith Judd Canal . **Coverage** - Coverage shall cover at least property damage, bodily injury, personal and advertising injury with limit of at least one million dollars (\$1,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater.
 - a. or ISO CG 25 04 endorsement provided to District) or the general aggregate limit shall be twice the required occurrence limit.

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

Other Required Provisions - The general liability policy must contain, or be endorsed to contain, the following provisions:

- a. **Additional Insured Status**: District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Permittee including materials, parts, or equipment furnished in connection with such work or operations.
- b. **Primary Coverage**: For any claims related to this project, the Permittee's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees and authorized volunteers. Any insurance or self-insurance maintained by the District its directors, officers, employees and authorized volunteers shall be in excess of the Permittee's insurance and shall not contribute with.

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

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

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

7. Special Consideration: Permit Fee – \$500.
8. General Indemnification: To the extent permitted by law, Permittee shall hold harmless, defend at its own expense, and indemnify District, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from the use of the footbridge crossing the Smith Judd Canal; excluding, however, such liability, claims, losses, damages or expenses arising from District's sole negligence or willful acts.
9. Special Provisions: Permittee acknowledges and confirms that the soils in this vicinity are within the subterranean flow path of the seepage water from the canal and are very loose, sandy, unstable, and liquefiable. Permittee assumes sole and complete responsibility to take all special precautions to prevent the unlined canal from washout and piping caused by the contractors' work. Permittee takes full and complete responsibility and liability for any damages resulting from Permittee's work. Prior to commencement of any work included in this permit, the Permittee shall provide certified plans and specifications prepared by a Registered Civil Engineer or acceptable alternate.
10. Special Requirements:
 - a. Footbridge
 - i. The plans, specifications, and method of construction of the said bridge are the Permittee's sole responsibility.
 - ii. All costs associated with such bridge, including but not limited to the costs of construction, reconstruction and maintenance thereof shall be at Permittee's expense and the District shall have no responsibility thereof.
 - iii. The District shall not be liable for any injury to or death of any person or persons, or damage to or destruction of any property which may arise out of or in connection with, either wholly or in part and whether directly or indirectly, the existence or use of the bridge.
 - iv. The District reserves the right to remove the bridge if the bridge interferes with the District's operation and maintenance of the canal.

b. Safety

- i. In the performance of this contract the Permittee shall comply with all applicable federal, state and local statutory and regulatory requirements including, but not limited to California Department of Industrial Relations (Cal/OSHA) regulations; and the U.S. Department of Transportation Omnibus Transportation Employee Testing Act, related to their scope of work and operations. In case of conflict in regulations, the most stringent shall apply.

11. Permit on Site: This permit shall be kept on the premises for the duration of the permit and upon request must be shown to any representative of District.
12. Protection of District Facilities: Permittee shall properly construct, maintain and repair any facilities authorized hereunder, protect all District facilities in place, and exercise reasonable care in the inspecting for any injury to District facilities, immediately notify the District of any injury to District facilities, and be prepared to immediately repair any injury to District facilities which occurs as a result of the existence of said encroachment or as the result of any work performed hereunder, at the sole discretion of and direction of the District.
13. No interference with water deliveries: permittee understands and acknowledges that: (a) the district is a public entity responsible for the delivery of irrigation water to its customers within its service area; (b) said deliveries are needed to meet crop demands on a seasonal basis; and (c) to meet these obligations district must be able to operate and use the full capacity of its facilities without interference or obstruction of any sort except as may be approved by district in writing. Permittee expressly represents to district that it understands and acknowledges such facts and circumstances and further represents that the footbridge being installed pursuant to this encroachment permit will not interfere with district's said water deliveries except as may be specifically approved in writing by district.
14. Handling of Storm Waters: Permittee is advised and understands that the District's facilities are used for disposal of nuisance waters at all times, and surface waters during rain events and extreme weather conditions, and Permittee shall not interfere with such use except as allowed by District in writing. The Permittee shall be responsible for restoring District facilities to such condition as is required to handle or transport such flows at no cost to District.
15. Relocation: At such time or times as, in the opinion of the District, the facilities constructed and installed hereunder interfere with District's reasonable use of, or operations upon, its right-of-way, Permittee shall, at its own risk and expense, within sixty (60) days after notice from District, relocate and reconstruct said facilities as specified by District in its notice (or, if it reasonably would require more than sixty (60) days to perform such work, within such reasonable time that would be required to perform the work, provided that Permittee has undertaken to perform such work within such sixty (60) day period and diligently pursues such efforts to completion), and Permittee shall promptly thereafter restore the premises as provided in Paragraph 13 hereof.

16. Removal: Permittee agrees that in the event this permit be terminated for any cause, Permittee shall, at its own risk and expense, within fourteen (14) days, remove all facilities, and Permittee shall promptly thereafter restore the premises to the preexisting condition.
17. No Interest in Real Property: It is agreed and understood that no interest in real property is conveyed hereby but merely the right of encroachment on the surface of the premises for the purpose stated herein.
18. No Precedent: This permit is granted with the understanding that no precedent shall be established with regard to permitting any certain kind of encroachment within District rights-of-way.
19. Other Permits: Permittee shall secure, whenever required by law, a written order or consent to the performance of the work contemplated hereunder from any public board or body having jurisdiction, and this Permit shall not be valid or effective until such order or consent is obtained. In addition, Permittee shall secure, whenever necessary, the written permission of any other persons or entities having or claiming to have any interest in the Premises prior to the start of construction, it being understood that District does not warrant or guaranty its title to said property nor the nature and extent of its interest therein.
20. Non-Assignability: This encroachment permit is personal to the Permittee and shall not be assigned by said Permittee, either in whole or in part, without the written consent of District first had and obtained.
21. Successors in Interest: This encroachment permit shall endure to the benefit of and shall be binding upon the parties hereto, their respective successors and assigns.
22. Use of District Facilities: This permit strictly authorizes the Permittee to encroach upon District's easement and facilities in accordance with the specifications referenced herein. The District Makes no warranty, express or implied, with respect to the quality or condition of said District easement and facilities. Permittee understands this encroachment permit in no way entitles the Permittee to water rights nor guarantees the use of District facilities.

Maintenance Report

May 2023

1. **Structure and Turnout Repairs.** The following jobs were completed during the month.
 - a. Built a catwalk for structure 5-0-543 on the Stine Canal.
 - b. Fabricated safety rails on both sides of the Sunset gravity basin structure
 - c. Installed safety chain on the Kern Island screen at 30th St.
 - d. Installed 30 feet of 36" HDPE pipe on the 20-foot Ditch on turnout 3-0-119 due to pipe failure.
2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Replace radiator on truck #326.
 - c. Replace hydraulic steel line on grader #403 due to a hole.
 - d. Put new taillights on #105 due to an internal fault in housing.
 - e. Fix an air leak on truck #330.
3. **District Wells.**
 - a. Monthly service and inspection of all District Wells, clean well pads as needed.
4. **Motor Grader # 403** The following canals were sloped, and roads graded;
 - a. Finished grading on Stine canal.
 - b. Graded the Farmers and Smith Judd Canals.
 - c. Started the Kern Island at 20-foot working north.
5. **Backhoe # 402** The following jobs were completed during the month;
 - a. Fix gopher hole leak on Central.
6. **Backhoe # 404** The following jobs were completed this month;
 - a. Dig up gopher holes on Rim.
 - b. Stop breach on 20-foot Ditch 3-0-119.
 - c. Dip for debris on the Central at hot spots.
7. **Backhoe # 408** The following jobs were completed this month;
 - a. Assisted with pipe installation 3-0-119.
 - b. Repair rim ditch due to breach.
 - c. Haul dirt to breaches.
 - d. Dig out the area between railroad crossing and Branch 1 backup weir.
8. **Weed Spraying.** The following canals were sprayed during the month;
 - a. Started spraying BV from bottom headed north.
 - b. Sprayed Eastside canal.
 - c. Sprayed Rim ditch and part of the Drain from Hwy. 99 to Rim.
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 the following canal systems Kern Island, Central, Farmers, and BV.

- b. Surface sprayed the following areas for algae 18 N&S, Randal, and 13 Ditch.

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. Fix gate at DiGiorgio Basins.
- b. Stine Canal- at Apple Blossom.
- c. Central Canal- at Planz Rd.
- d. Eastside Canal – at Sterling.
- e. Kern Island Canal – at 30th Street

13. Safety Meetings. Weekly tailgate safety topics were;

- a. Overview meeting of what's expected.
- b. Why take shortcuts?
- c. Stay cool and hydrated.
- d. Take precautions while working outdoors, don't be a victim of heat illness.
- e. District quarterly safety meeting, Fire Extinguisher Use Demonstration.

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

- a. Mowed Branch 1 Basins.
- b. Spot treat basins for weed control.

15. Future Projects. The following projects will be completed as time permits:

- a. Trim and remove trees/brush as needed along canals for grader passage.
- b. Monitor sinkholes on the sides of Shafter Road (Smith Judd Canal) and Gosford Road (Farmers Canal).
- c. Replace BV East Canal crossing at the Maple Canal.
- d. Replace or remove crossing on the Stine 5-0-546 backup structure/crossing no longer needed and is failing.

16. Future Water Banking Projects.

- a. Skim sediment off pond bottoms to improve recharge.
- b. Repair erosion around basin structures.
- c. Dredge and repair canals following big water year.

17. Newly Discovered Issues.

- a. Head of BV is sanding up, currently have long reach pulling out sand.
- b. Flow restriction from the inlet of Drain into Rim Ditch and weir #551.
- c. High water level on Kern Island near Southgate.

KERN DELTA WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE
Tuesday, June 6, 2023

#	PAYEE		AMOUNT	CHECK
1	B&B SURPLUS, INC.	Metal	879.64	3629
2	CROSS LANDLEVELING	Progress Payment 4	228,501.88	3630
3	KCWA	Trf 23-021	2,200.00	3631
4	PGE - KI7	Well Utilities	67.70	3632
5	PGE - AE2	Well Utilities	61.73	3633
6	PGE - AE1	Well Utilities	125.23	3634
7	PGE - FR2	Well Utilities	51.05	3635
8	PGE - KB4	Well Utilities	56.67	3636
9	PGE - KD1	Well Utilities	43.59	3637
10	PGE - KI8	Well Utilities	64.05	3638
11	PGE - KB1	Well Utilities	57.76	3639
12	PGE - KB6	Well Utilities	57.13	3640
13	PGE - KB3	Well Utilities	43.00	3641
14	PGE - FR1	Well Utilities	27.47	3642
15	VALLEY DECAL	Decals #408	106.00	3643
16	BAKERSFIELD WELL	New Motor	34,700.00	3644
17	O'REILLY AUTO PARTS	Battery Clamp #402	15.13	3645
18	PGE - FR3	Well Utilities	52.29	3646
19	PGE - KD2	Well Utilities	161.49	3647
20	PGE - AE3	Well Utilities	64.34	3648
21	PGE - AE4	Well Utilities	110.58	3649
22	QUINN	Spring, Hood Shock, Battery #402	358.50	3650
23	ZEIDERS CONSULTING	Feb 23 - Apr 23 Old River Consulting	63,518.50	3651
TOTAL			331,323.73	

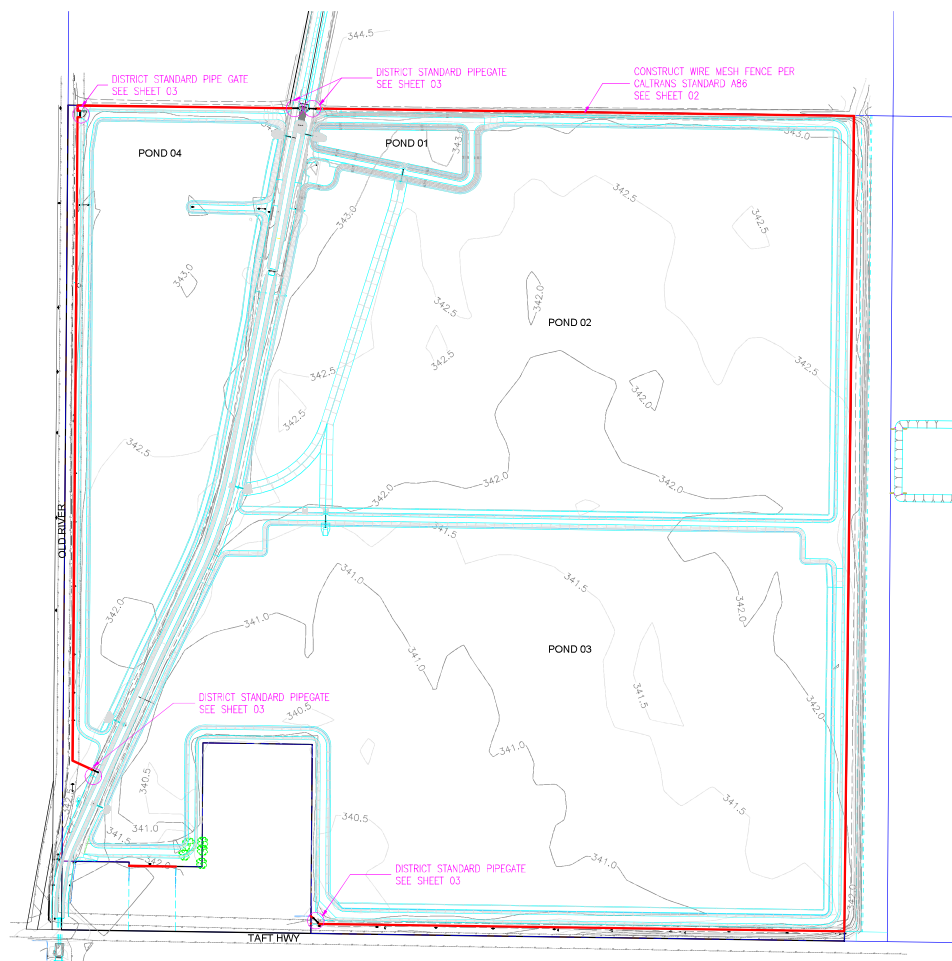
SUNSET WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE
Tuesday, June 6, 2023

#	PAYEE		AMOUNT	CHECK
1	ZEIDERS CONSULTING	Feb 23 - Apr 23 Consulting	45,241.63	23
TOTAL			45,241.63	



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	No update
6	P	Hathaway	Long-term access request	Eastside Canal	South of Panama Lane					No update
7	P	KC Superintendent of Schools	Block Wall	East Branch Canal	Union Ave					Staff yet to receive plans
8	P	KDWD	Pumps and pipeline(s)	Sunset Basins	North of Sunset Blvd	X	X	-	X	Waiting on pumps, structure, electrical
9	P	KDWD	Wells	Old River Basins	North of Taft Hwy	-	-	-	X	Need to select consulting engineer
10	P	KDWD	Old River Fencing	Old River Basins	North of Taft Hwy				X	Need to select contractor
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	-	Plans signed
13	P	LAV // Pinnacle	Pipeline & Realignment	Branch One Canal	South of Taft Hwy	-	-	-	X	No update
14	P	McIntosh & Associates	Pipeline & Realignment	Section 31 Ditch	North of McCutchen	X	X	-	X	Contractor to fix minor issues
15	P	McIntosh & Associates	Fencing, Road crossing	Burness Ditch	North of Taft Hwy	X				2nd Plan check completed
16	P	McIntosh & Associates	Pipeline & Realignment	Branch II Canal	North of McKee	X	P	-	X	Zeiders working with McIntosh
17	P	McIntosh & Associates	Wrought Iron Fencing	Branch One Canal	East of Hwy 99	X	X	X	-	Waiting for contractor insurance
18	P	McIntosh & Associates	Pipeline & Realignment	Branch II & Stine Canal	West of Gosford	-	-	-	X	Zeiders working with McIntosh
19	P	Memorial	Solar Project	Eastside Canal	North of 34th Street	-	-	-	X	No update
20	P	Panama Buena Vista USD	Pipeline & Realignment	Randall Ditch	East of Stine Road				X	Staff met with school district
21	P	Panama Buena Vista USD	Realignment	Randall Ditch	West of Stine Road				X	Pending plans
22	P	PG&E	Ungrounding power, 34th St	Multiple	34th Street	X	X	X	-	No update
23	P	WRMWSD/KDWD	5G Tie-In	Buena Vista	North of S. Lake Rd	-	-	-	-	On going staff discussions
24	P	HP LLC	Fiber Crossing	Multiple	Multiple	X	X	X		34th Street complete, White Ln pending
25	C	KDWD	Grading	Old River Basins	North of Taft Hwy	-	-	-	X	Complete
26	C	KDWD	13 Ditch Return Repair	13 Ditch	North of Shafter Road					Repair complete
27	C	Laurel Ag	New turnout	Eastside Canal	End of Eastside	X	X	X		
28	C	PG&E	Bridge removal	Eastside Canal	North of 30th Street	-	-	-	X	Expected to be completed by Feb 8th, 2023
29	C	Cal Water	Waterline	Kern Island Main Canal	N Street	X	X	X	-	Complete
30	C	EDP Renewables	Canal Access	Rim Ditch	Between I-5 and Ashe	-	-	-	X	Complete
31	C	KDWD	Traveling Screens	Central Branch Canal	North of AE Intake Canal	-	-	-	X	Complete
32	C	Murray Family Farms	Install sign	Rim Ditch	North of Rim Ditch	X				Complete
33	C	KDWD	Annual Engineering Report	N/A	N/A	-	-	-	-	Complete
34	C	KDWD	2021 Crop Report	N/A	N/A	-	-	-	-	Complete
35	C	PG&E	Overhead Power	Central Branch Canal	South of Panama Lane	X	X	X	-	Complete
36	C	Power Plus!	Temp Overhead Power	Central Branch Canal	Central near KD-02 Site	X	X	X	-	Installed
37	C	South Valley	Well discharge	Kern Island Main Canal	South of McKee	X	X	X	-	Purge well into canal
38	C	Swanson Engineers	Branch One Easement	Branch One Canal	Planz Road	X	X		X	Quitclaim of old easement needs to be recorded
39	C	Cal Water	New water line crossing	13 Ditch	South of Shafter Rd	-	-	X	-	Bore completed. Waiting for temp line to be removed
40	C	PG&E	Overhead Power	Stine Canal	North of McCutchen	X	X	X		Overhead power installed
41	C	KHSD	Pedestrian path	Central Branch Canal	North of Panama Lane	X	X	X	-	Temporary pedestrian path installed
42	C	McIntosh & Associates	Culvert Extension	Eastside Canal	South of Redbank	X	X	-	X	Culvert Extension completed
43	C	Kern Oil Refining	Relocate vents	Central Branch Canal	Panama Lane	X	X	X	-	Relocation of existing vets
44	C	KDWD	Fencing	Banking Ponds	Romero, KI, B1 Basins	-	-	-	X	Board approved contract with Lamont Fence
45	C	KDWD	East Branch Canal Pipeline	East Branch Canal	South of Casa Loma	-	-	-	-	Busted pipeline
46	C	Watson AG/2B Farming	Canal crossing	Stine Canal	South of Taft Hwy	X	X	X		

C-Complete



GENERAL NOTES:

1. THIS IS A PREVAILING WAGE JOB.
2. ALL FENCING SHALL BE OFFSET BY ONE (1) FT FROM PROPERTY LINE OR RIGHT-OF-WAY LINE.
3. DRAWING NOT TO SCALE.
4. KERN DELTA WATER DISTRICT WILL HAVE PROPERTY LINE SURVEYED AND STAKED. CONTRACTOR MUST PROVIDE KERN DELTA WATER DISTRICT A 72 HOUR NOTICE PRIOR TO CONSTRUCTION. KERN DELTA WATER DISTRICT CAN BE REACHED AT (661) 834-4656.

BILLABLE QUANTITIES:

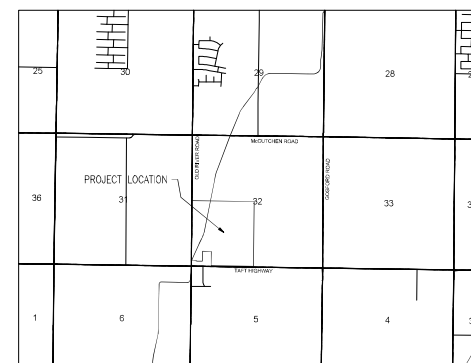
1. ± 9,025 LF WIRE MESH FENCE PER CALTRANS STANDARD A86 (SEE SHEET 02)
2. CONSTRUCT 5 STANDARD DISTRICT PIPE GATES (SEE SHEET 03), THREE WITH CANAL OVERHANG

SHEET INDEX:

1. TITLE SHEET
2. CALTRANS FENCING STANDARD A86
3. KERN DELTA WATER DISTRICT STANDARD PIPE GATE
4. POND 04 FENCING LAYOUT
5. POND 01 AND 02 FENCING LAYOUT
6. POND 03 FENCING LAYOUT
7. POND 03 FENCING LAYOUT CONTINUED

BASIS OF BEARINGS:

THE WEST LINE OF THE SOUTHWEST 1/4 OF SECTION 32, T30S, R27E, M.D.M. AS SHOWN ON THE RECORD OF SURVEY RECORDED IN BOOK 24 OF SURVEYS AT PAGE 71, ON FILE IN THE OFFICE OF THE KERN COUNTY SURVEYOR SHOWN AS N 0°26'56"E WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY



SEC.32 - T30S/R27E, M.D.M

KERN DELTA WATER DISTRICT
501 TAFT HWY
BAKERSFIELD, CA 93307
(661) 834-4656

OLD RIVER BASINS - FENCING PLAN
KERN DELTA WATER DISTRICT
OVERVIEW

NO.	DATE	REVISIONS	BY/CHK
1	08/25/2022	CHANGED WIRE ACCESS GATE	
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SHEET

01

OF 07 SHEETS



To: Kern Delta Water District Board of Directors

From: Daniel Deleon

Date: June 6th, 2023

Re: Old River Basins Fencing

RECOMMENDATION:

Staff recommends selecting the low bidder, Lamont Fence Company, for providing ±9,025 LF of wire mesh fencing per Caltrans Standard A86 (see Photo 01 of the Sunset Basins fencing) and five Kern Delta Water District standard pipe gates.

DISCUSSION:

Construction of the Old River Basins (grading and inlet/outlet structures) was recently completed and now the focus is to prevent any unauthorized access to the basins via a wire mesh fence and vehicle access gates located around the perimeter of the basins. Kern Delta Water District sought and received bids from three fencing companies, Lamont Fence Company, San Joaquin Fencing, and Northern United Fence. Their bids are summarized in the table below.

Wire Mesh Fence and Pipe Gates

Company	Qty	Approx Cost/foot¹	Total Cost
Lamont Fence Company	9,025 LF	\$11.00	\$99,275.00
San Joaquin Fencing	9,025 LF	\$21.71	\$195,925.00
Northern United Fence	9,025 LF	\$11.26	\$101,654.61



Photo 1

¹ The cost/ft includes the cost of the five pipe gates.

**KERN DELTA WATER DISTRICT
SERVICES CONTRACT 2023-06**

This Contract, made and entered into by and between the Kern Delta Water District, hereinafter referred to as “District” and Lamont Fence, hereinafter referred to as “Contractor.”

District and Contractor agree as follows:

- 1) SCOPE OF WORK: Contractor will construct and install ±9,025 linear feet of wire mesh fence per Caltrans Standard A86 and construct and install five District standard pipe gates at the Old River Basins.
- 2) ASSIGNMENT TO CONTRACTOR: In the performance of the services requested under this Agreement, Contractor shall report to and receive written assignments from the General Manager or such other person or officer who the General Manager may designate. Contractor shall not perform any services without a written assignment from the District.
- 3) TERM: This Contract shall become effective upon execution by District. District and/or Contractor may terminate this Contract for any reason with thirty (30) days written notice. In the event of termination, District shall pay Contractor for all authorized services performed and all authorized expenses incurred to date of termination of the Contract.
- 4) COMPENSATION: Compensation under this Contract shall not exceed \$99,275.00 in total without written authorization from District.
- 5) PAYMENTS: Charges shall be billed monthly to the District and payment by the District shall be made within 45 days of receipt of each undisputed invoice. Detailed invoices shall be submitted to the Kern Delta Water District, 501 Taft Highway, Bakersfield, CA 93307. Contractor shall keep adequate records of all services and charges to the District and make them available if requested by the District.
- 6) PREVAILING WAGE: Pursuant to Labor Code sections 1720 *et seq.* and 1770 *et seq.*, Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). Prevailing wage schedules for Kern County are available from the Department of Industrial Relations - Division of Labor Statistics and Research via the Internet at www.dir.ca.gov. A prevailing wage scale is also on file in the office of the District and copies may be obtained upon request. Should Contractor intend to use a craft or classification not shown on the prevailing rate determinations, Contractor may be required to pay the rate of the craft or classification most closely related to it.
- 7) DIR REGISTRATION: Contractor shall be registered pursuant to Labor Code section 1725.5.
- 8) CONTRACT DOCUMENTS: The complete agreement of the parties includes this Contract, the Scope of Work and any supplemental agreements between the District and Contractor.
- 9) INDEMNITY: To the fullest extent permitted by law, Contractor shall hold harmless, defend at its own expense, and indemnify District, its directors, officers, and employees against any and all liability, claims, losses, damages, or expenses, including reasonable attorney’s fees and costs, arising from all acts or omissions of Contractor or its officers, agents, or employees in rendering

services under this contract; excluding, however, such liability, claims, losses, damages, or expenses arising from District's sole negligence or willful acts.

- 10) **INSURANCE REQUIREMENTS:** Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractors, his agents, representatives, employees, or subcontractors. Coverage shall be at least as broad as the following:
- a. Commercial General Liability Insurance, including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence or the full per occurrence limits of policies available, whichever is greater. District shall be named as Additional Insured with respect to liability arising out of work or operations performed by or on behalf of the Contractors including materials, parts, or equipment furnished in connection with such work or operations. Contractor's insurance shall be primary and not contribute with any insurance maintained by District.
 - b. Auto Liability covering all owned, non-owned and hired automobiles in the amount of one million dollars (\$1,000,000) per each accident.
 - c. Workers' Compensation – as required by the State of California with Statutory Limits, and Employer's Liability insurance with a limit no less than one million dollars (\$1,000,000) per accident for bodily injury or disease.

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

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

1. **Additional Insured Status:** District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations.
2. **Primary Coverage:** For any claims related to this project, the Contractor's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District its directors, officers, employees, and authorized volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

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

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

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

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

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

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

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

CONTRACTOR: Lamont Fence Company
3611 Alken Street
Bakersfield, CA 93308
ATTN: Dan Garrigue

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

DISTRICT

CONTRACTOR

Steven L. Teglia
General Manager

Deborah Weaver
Owner

Dated: June 3rd, 2023

Approved as to Form:

Richard Iger
General Counsel

Tab V



KERN DELTA WATER DISTRICT

June 14, 2023

	6/14/2023	Last Year
KERN RIVER 3 DAY MEAN INFLOW	6,547 CFS	391 CFS
KERN RIVER MEAN OUTFLOW	6,472 CFS	423 CFS
ISABELLA RESERVOIR STORAGE	455,755 ACFT	76,976 ACFT
REQUESTED OUTFLOW	6,500 CFS	412 CFS

Estimated: (CFS)

KDWD DAILY DIVERTED: (JUNE 14, 2023)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	427	45	0	0
EASTSIDE	65	26	0	20
BUENA VISTA -LEVEE	162	54	0	0
STINE	152	30	0	0
OTHER - River Channel	0	0	0	0
K.I. / A.E. Exchange Gate	0	0	0	0
STINE / A.E. Exchange Gate	0	0	0	0
Total CFS	806	155	0	20

Estimated: (Acre Feet)

DIVERTED (MAY 2023)	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	16,155	3,362	0	0
EASTSIDE	2,666	1,599	0	706
C.O.B. Misc.	0	0	0	0
BUENA VISTA	5,101	2,626	0	0
STINE	5,550	2,668	0	0
FARMERS	2,216	1,428	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	31,688	11,683	0	706
YEAR TO MAY 31, 2023	99,947 ACFT	13,871	0	2,065
Year to May 31, 2023 Utility - State - Banking	115,883 ACFT			

ACFT. STORAGE BALANCE AS OF:	5/31/2023	Estimate 6/14/2023	Max Storage
KERN ISLAND	18,000	16,960	14,000
BUENA VISTA	4,986	5,444	11,000
STINE	4,859	5,264	9,000
FARMERS	4,092	4,497	6,000
STATE (21 & 22) Carryover	0	0	N/A
STATE (23) Contract	11,637	8,429	N/A
RRBWSO STORAGE	18,805	18,805	N/A
PIONEER PROJECT STORAGE	28,071	28,071	N/A
TOTAL ACFT.	90,450	87,470	

K.D.W.D. CLIMATOLOGICAL OBSERVATION:

<u>69</u>	MINIMUM TEMPERATURE	<u>63</u>
<u>89</u>	MAXIMUM TEMPERATURE	<u>84</u>
<u>89</u>	PRESENT TEMPERATURE	<u>84</u>
<u>0.00</u>	PRECIPITATION - 24 HR. DAY	<u>0.00</u>
<u>0.52</u>	PRECIPITATION - MONTH	<u>0.00</u>
Seasonal <u>10.24</u>	YEAR TO DATE PRECIP.	<u>19.06</u> Seasonal

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

LAKE ELEVATION (FT.)	2,595.18	MAY AC. FT. INFLOW	539,353
STORAGE ACFT.	455,755	MAY AC. FT. OUTFLOW	429,056
STORAGE CAPACITY	568,075	ACCUMULATIVE ACFT. INFLOW (22-23)	1,396,145
% OF CAPACITY	80%	ACCUMULATIVE ACFT. OUTFLOW	985,234
COE STORAGE CAPACITY	360,000	% OF COE CAPACITY	127%

Summary of Utility Water Diverted Year to Date: 5/31/2023

	Utility	North Kern*	Other Exchanges
January	15,340	2,000	0
February	12,500	0	0
March	12,686	5,000	0
April	27,733	2,500	0
May	31,688	5,000	0
June			
July			
August			
September			
October			
November			
December			
Total	99,947	14,500	0

Summary of Other Water Diverted Year to Date: 5/31/2023

	State	Purchase	Banking
January	0	0	0
February	0	0	756
March	0	0	0
April	2,188	0	603
May	11,683	0	706
June			
July			
August			
September			
October			
November			
December			
Total	13,871	0	2,065

Water owed to K.D.W.D as of: 5/31/2023

B.V.W.S.D. 2021 State Balance*:	1,275
B.V.W.S.D. 2022 State Balance*:	1,275
2023 State Contract: Table A	25,500

Summary of Total State Water Used Year to Date: 5/31/2023

	(OWED)	(USED)
2023 Contract	11,637	13,871
Total	11,637	13,871

Quantities in acft. TOTAL 28,050

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

Wednesday, June 14, 2023

KERN ISLAND PROJECTS

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

BUENA VISTA PROJECTS

BV North Basins:	54.0	CFS
Buena Vista I5:	-	CFS
Other:	-	CFS
Total:	54.0	CFS

FARMERS PROJECTS

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

EASTSIDE PROJECTS

Digiorgio:	15.0	CFS
Sunset:	20.0	CFS*
Other:	-	CFS
Total:	35.0	CFS

STINE PROJECTS

Old River:	25.0	CFS
Bladder & Triangles:	5.0	CFS
Other:	-	CFS
Total:	30.0	CFS

BANKING SUPPLIES

KDWD Utility:	99.00	CFS
AEWSD Project:	20.0	CFS*
Other:		CFS
Total In District:	119.0	CFS

Estimated: (Acre Feet)

<u>DIVERTED FOR BANKING (MAY 2023)</u>	<u>UTILITY</u>	<u>STATE</u>	<u>PURCHASE</u>	<u>OPERATIONAL</u>	
				<u>BANKING</u>	<u>RECHARGE</u>
<i>KERN ISLAND</i>	0	1,793	0	0	3,443
<i>EASTSIDE</i>	0	1,139	0	706	1,545
<i>BUENA VISTA</i>	0	2,626	0	0	1,777
<i>STINE</i>	0	2,667	0	0	2,262
<i>FARMERS</i>	0	1,428	0	0	661
<u>MONTHLY TOTAL</u>	0	9,653	0	706	9,688
<u>YEAR TO MAY 31, 2023</u>	25,563 ACFT	9,653	0	1,122	36,967
<i>Year to May 31, 2023 All Supplies</i>	73,305 ACFT				

Summary of Spreading Year to Date: 5/31/2023

	<i>Utility</i>	<i>State</i>	<i>Purchase</i>	<i>Banking</i>	<i>Op. Re.</i>
January	7,522	0	0	0	5,267
February	3,636	0	0	157	5,042
March	6,163	0	0	0	4,633
April	8,242	0	0	259	9,321
May	0	9,653	0	706	12,704
June					
July					
August					
September					
October					
November					
December					
Total	25,563	9,653	0	1,122	36,967

Facility Flow Rate Quick Reference

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

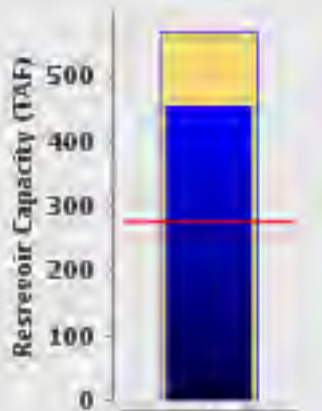


CURRENT RESERVOIR CONDITIONS



Isabella Lake Conditions

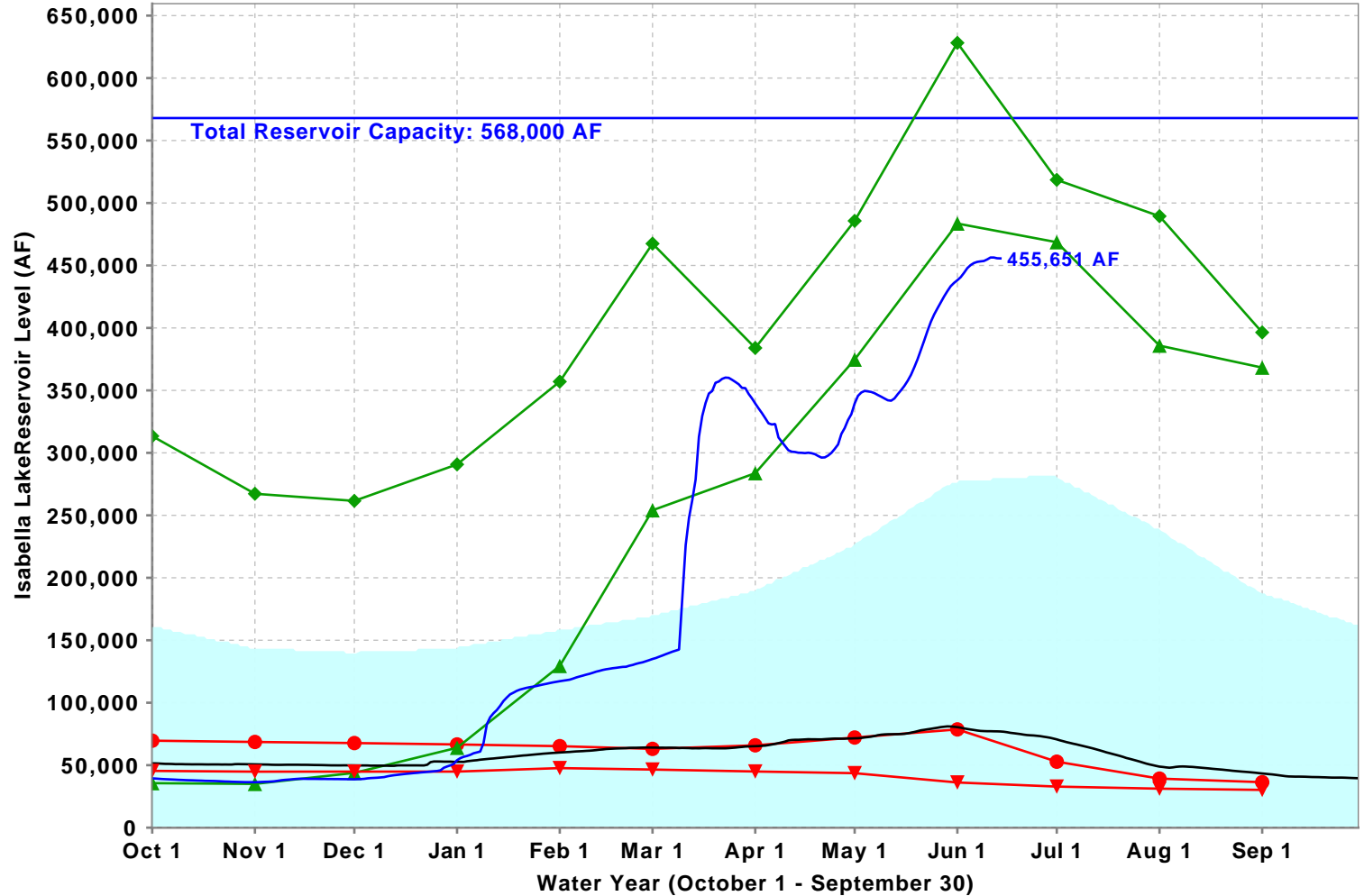
(as of Midnight - June 14, 2023)



Current Level: 455,651 AF

80% (Total Capacity) | 164% (Historical Avg.)

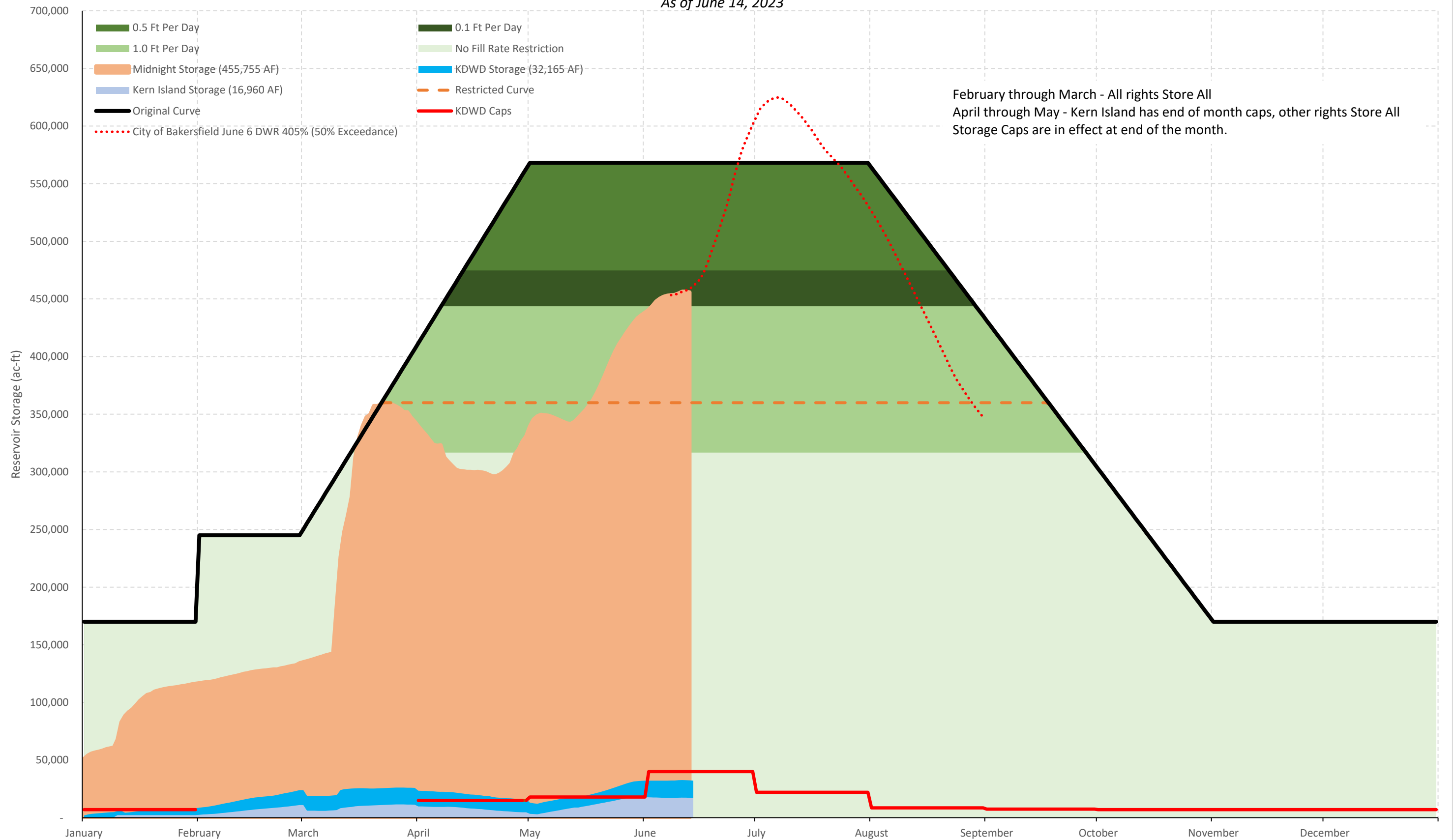
Isabella Lake Levels: Various Past Water Years and Current Water Year, Ending At Midnight June 14, 2023



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

Midnight Lake Isabella Storage and Pool Restrictions

As of June 14, 2023



APRIL-JULY FORECAST UPDATE SUMMARY (IN THOUSANDS OF ACRE-FEET)

90% Exceedance	1,530	219	1,510	216						
50% Exceedance	1,640	235	1,590	227						
10% Exceedance	1,760	252	1,670	239						
Tuolumne River below La Grange Res (blw Don Pedro)										Average = 1,222
90% Exceedance	2,650	217	2,560	209						
50% Exceedance	2,760	226	2,680	219						
10% Exceedance	2,880	236	2,840	232						
Merced River below Merced Falls (blw Lake McClure)										Average = 627
90% Exceedance	1,460	233	1,420	226						
50% Exceedance	1,520	242	1,500	239						
10% Exceedance	1,620	258	1,570	250						
San Joaquin River below Millerton Lake										Average = 1,229
90% Exceedance	2,950	240	2,880	234						
50% Exceedance	3,070	250	3,000	244						
10% Exceedance	3,250	264	3,180	259						
DAYS OF MONTH	JUNE 06		JUNE 13							
WATERSHED PERCENTILES	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG
Kings River below Pine Flat Reservoir										Average = 1,204
90% Exceedance	3,080	256	3,010	250						
50% Exceedance	3,180	264	3,150	262						
10% Exceedance	3,360	279	3,320	276						
Kaweah River below Terminus Reservoir										Average = 276
90% Exceedance	730	264	720	261						
50% Exceedance	760	275	750	272						
10% Exceedance	790	286	780	283						
Tule River below Lake Success										Average = 56
90% Exceedance	220	393	220	393						
50% Exceedance	235	420	230	411						
10% Exceedance	260	464	250	446						
Kern River, Inflow to Lake Isabella										Average = 427
90% Exceedance	1,620	379	1,590	372						
50% Exceedance	1,730	405	1,690	396						
10% Exceedance	1,870	438	1,820	426						

NOTES

- Runoff forecasts are unimpaired (full natural) flows which represent the natural water production of the river basin, unaltered by upstream diversions, storage, or export or import of water to or from other watersheds.
- Runoff exceedance levels are derived from historical data. The 90 percent exceedance level and the 10 percent exceedance level together comprise a range about the median forecast in which the actual runoff should fall 8 times out of 10.
- Forecasts are stated in 1,000's of acre-feet and percent of (30-year) average.

Archived Report Products:

(/index.html) 06-13



B-120 WATER SUPPLY FORECAST SUMMARY

UNIMPAIRED FLOW FOR - June 13, 2023

(Provisional data, subject to change)

Report generated: June 15, 2023 14:36

WATER YEAR FORECAST SUMMARY AND MONTHLY DISTRIBUTION (IN THOUSANDS OF ACRE-FEET)

WATERSHED	OCT										WATER YEAR TOTAL	80% PROBABILITY RANGE		WY % AVERAGE
	THRU JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			90%	10%	
Trinity, Lewiston	319	66	172	291	499	235	55	17	11	1,665		1,580	1,765	126
Inflow to Shasta	1,712	308	1,147	860	650	360	260	228	220	5,745		5,620	5,915	102
Sacrament, Bend	2,973	499	2,064	1,273	997	535	345	295	289	9,270		9,150	9,415	111
Feather, Oroville	1,790	349	1,249	1,238	1,273	555	214	127	105	6,900		6,695	7,150	159
Yuba, Smartville	861	155	636	460	687	409	85	33	26	3,350		3,255	3,455	147
American, Folsom	1,397	226	915	655	845	510	110	28	18	4,705		4,540	4,810	175
Cosumnes, Michigan Bar	479	63	269	117	81	30	7	2	2	1,050		1,045	1,060	269
Mokelumne, Pardee	301	55	219	206	354	282	88	18	8	1,530		1,485	1,585	200
Stanislaus, Goodwin	494	96	373	326	560	470	234	41	20	2,615		2,530	2,700	221
Tuolumne, La Grange	767	119	602	454	845	840	541	110	41	4,320		4,155	4,490	221
Merced, McClure	487	87	464	290	530	451	229	50	22	2,610		2,520	2,685	259
San Joaquin, Millerton	588	142	544	530	951	900	619	158	67	4,499		4,345	4,740	253
Kings, Pine Flat	406	100	495	423	952	980	795	170	69	4,390		4,205	4,620	263
Kaweah, Terminus	161	35	299	159	248	215	128	30	11	1,285		1,250	1,320	302
Tule, Success	88	20	206	85	78	46	20	4	3	550		540	575	416
Kern, Isabella	127	37	339	311	539	520	319	118	54	2,365		2,230	2,510	352

NOTES

- The averages are for the period 1991 to 2020.
- Unimpaired runoff represents the natural water production of a river basin, unaltered by upstream diversions, storage, or by export or import of water to or from other watersheds.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from the February 1, March 1, April 1, and May 1 Bulletin 120 forecasts are official forecasts.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from weekly Bulletin 120 Update forecasts are considered unofficial. Bulletin 120 Update forecasts are for conditions as of any day of the month other than the first of the month.

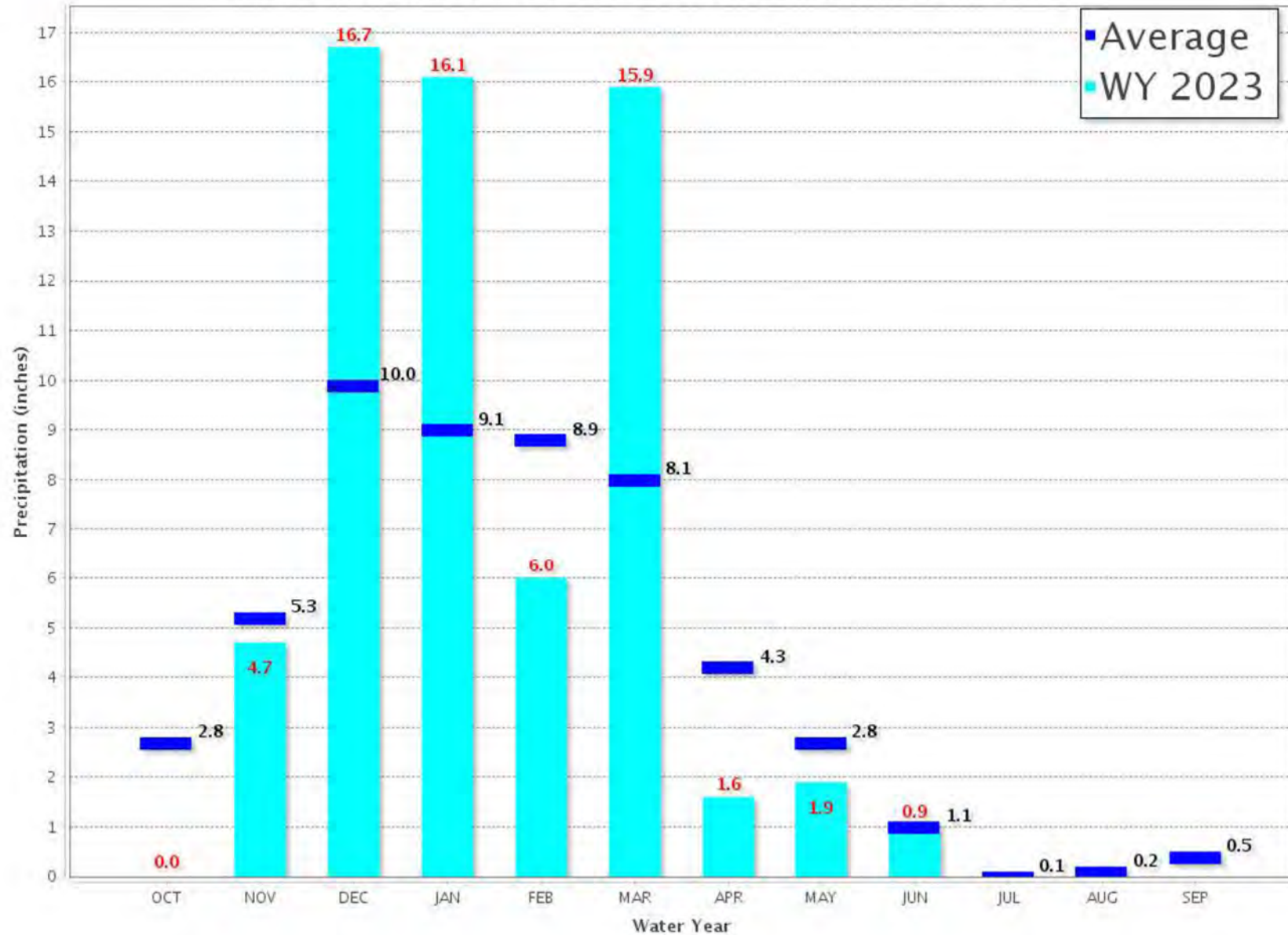


Northern Sierra 8-Station

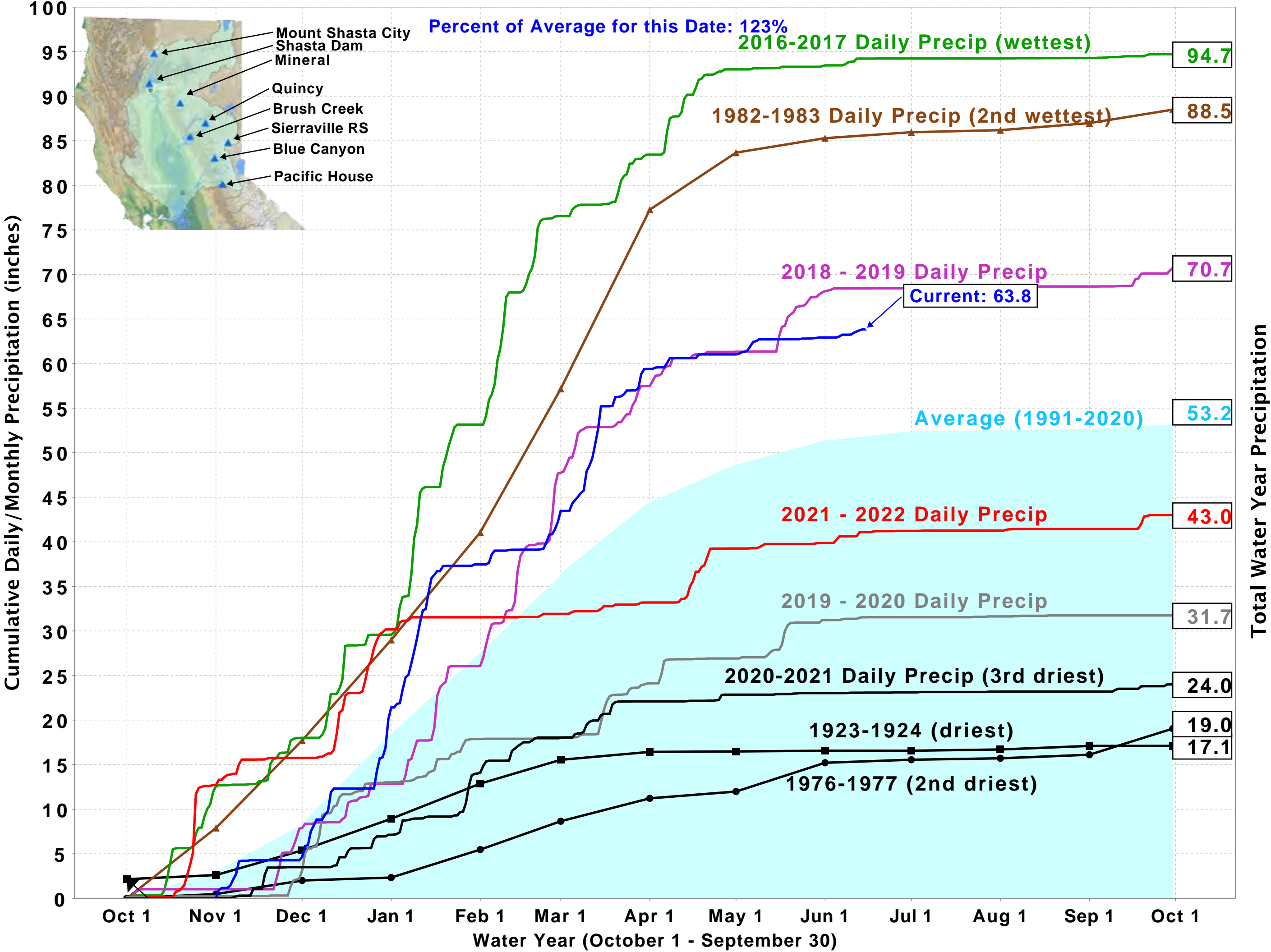
Precipitation Index for Water Year 2023 – Updated on June 15, 2023 01:34 PM

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, June 15, 2023



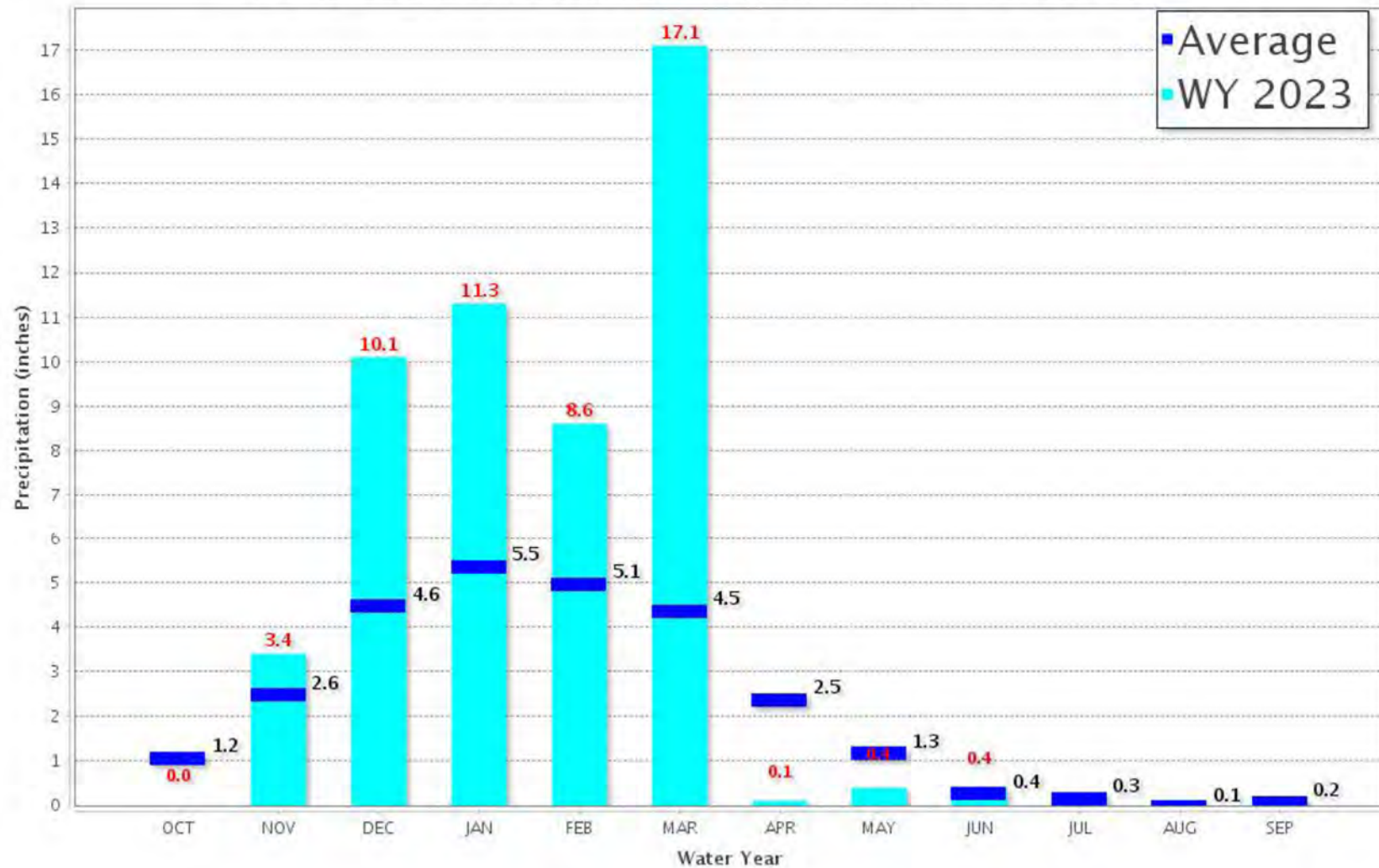


Tulare Basin 6-Station

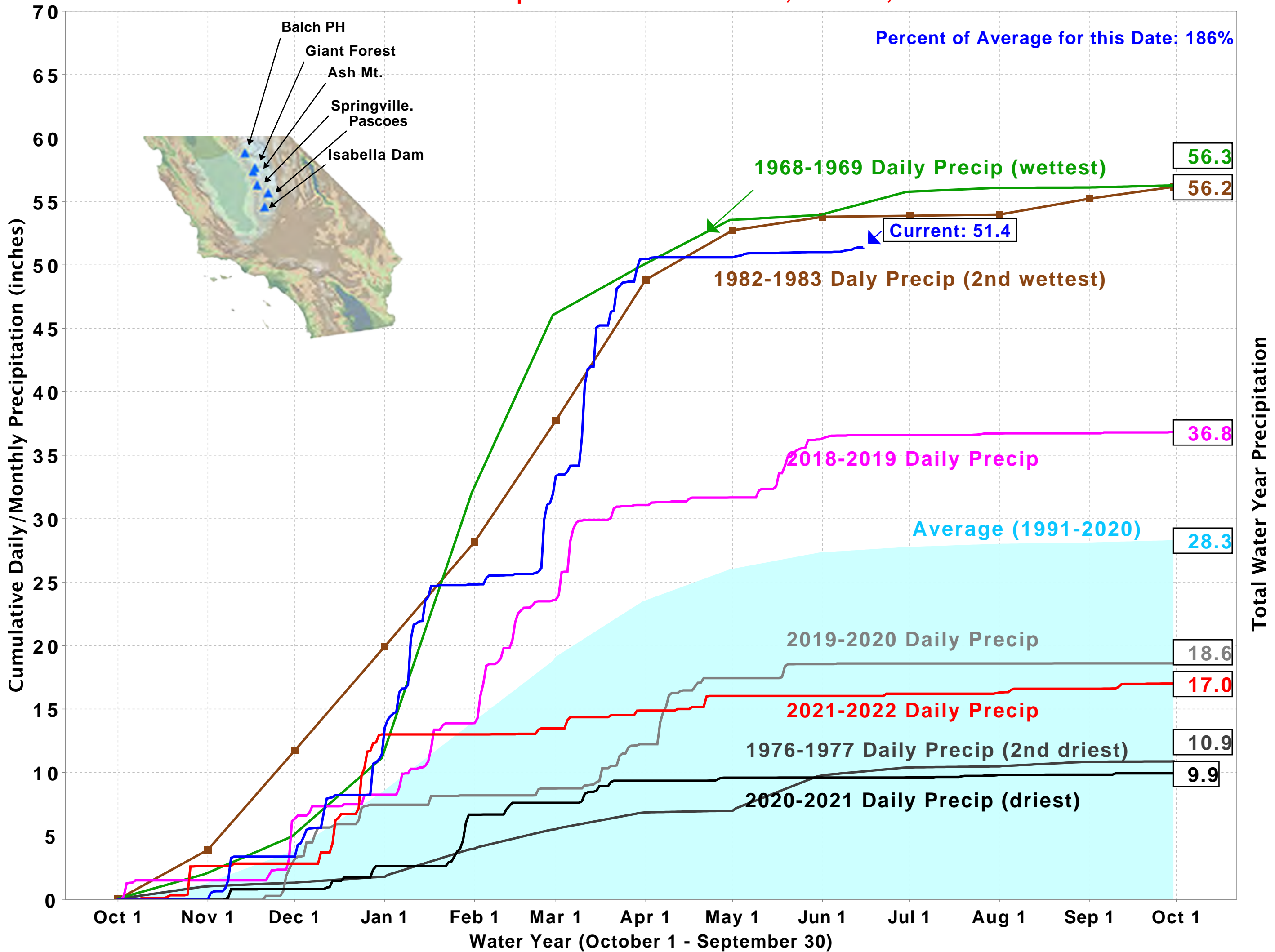
Precipitation Index for Water Year 2023 – Updated on June 15, 2023 01:34 PM

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

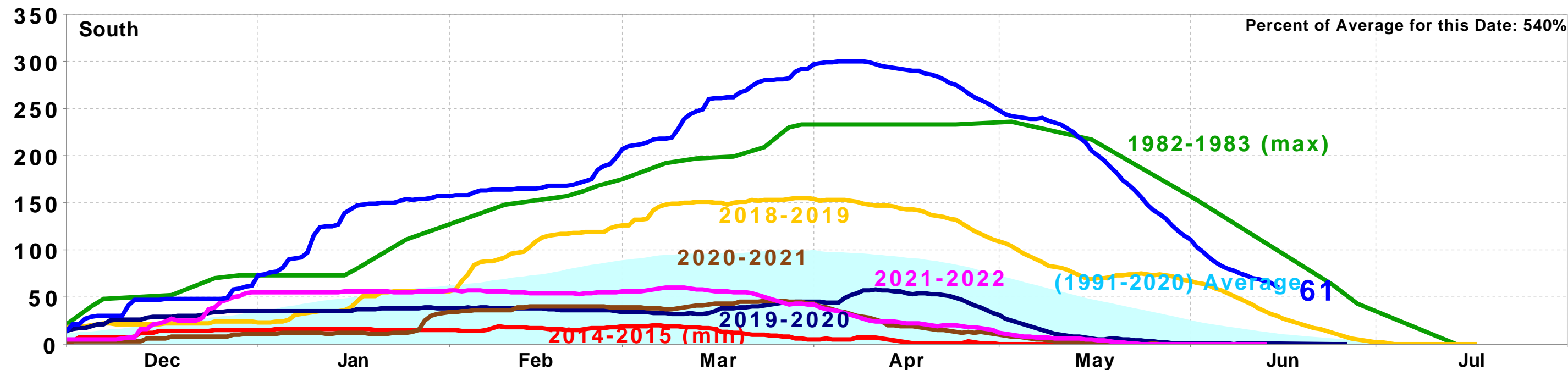
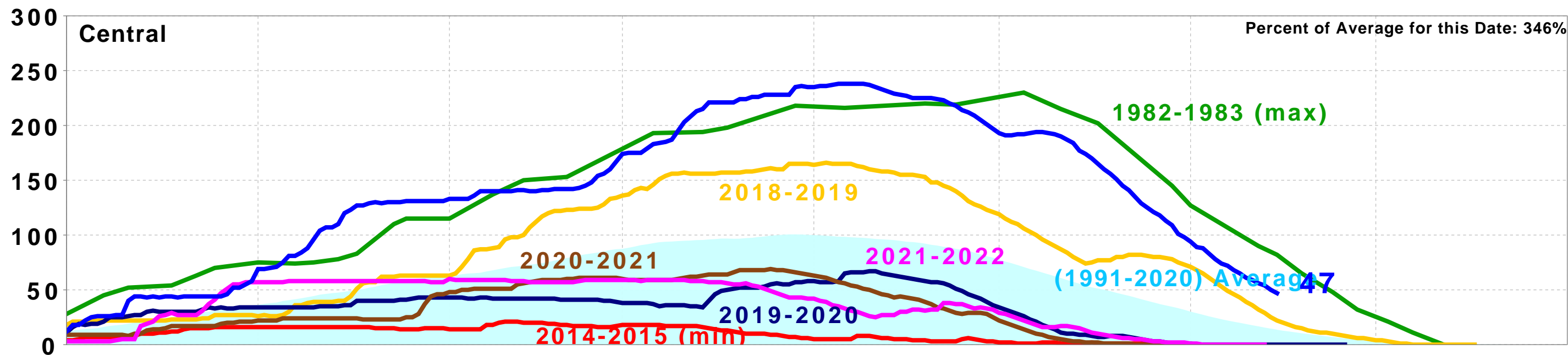
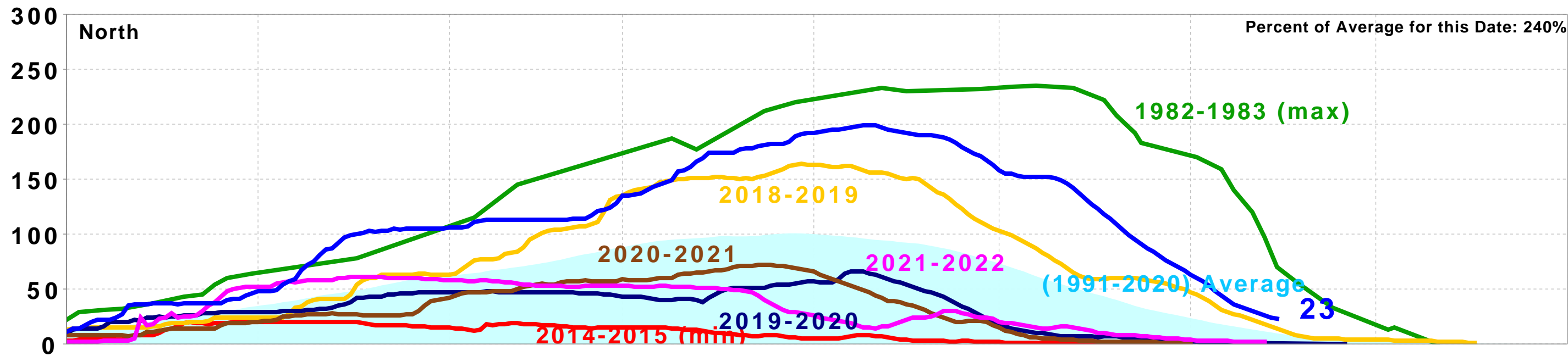
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



Tulare Basin Precipitation: 6-Station Index, June 15, 2023



California Snow Water Content, June 15, 2023, Percent of April 1 Average



Statewide Percent of April 1: 42%

Statewide Percent of Average for Date: 328%



STATEWIDE SNOW WATER CONTENT

CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

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



NORTH

Data as of June 15, 2023

Number of Stations Reporting	25
Average snow water equivalent (Inches)	6.6
Percent of April 1 Average (%)	23
Percent of normal for this date (%)	240

CENTRAL

Data as of June 15, 2023

Number of Stations Reporting	42
Average snow water equivalent (Inches)	11.7
Percent of April 1 Average (%)	47
Percent of normal for this date (%)	346

SOUTH

Data as of June 15, 2023

Number of Stations Reporting	23
Average snow water equivalent (Inches)	11.9
Percent of April 1 Average (%)	61
Percent of normal for this date (%)	540

STATE

Data as of June 15, 2023

Number of Stations Reporting	90
Average snow water equivalent (Inches)	10.3
Percent of April 1 Average (%)	42
Percent of normal for this date (%)	328

Statewide Average: 42% / 328%

Data as of June 15, 2023

U.S. Drought Monitor California

June 13, 2023

(Released Thursday, Jun. 15, 2023)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	72.32	27.68	4.63	0.00	0.00	0.00
Last Week <i>06-06-2023</i>	70.88	29.12	4.63	0.00	0.00	0.00
3 Months Ago <i>03-14-2023</i>	44.66	55.34	36.42	8.49	0.00	0.00
Start of Calendar Year <i>01-03-2023</i>	0.00	100.00	97.93	71.14	27.10	0.00
Start of Water Year <i>09-27-2022</i>	0.00	100.00	99.76	94.01	40.91	16.57
One Year Ago <i>06-14-2022</i>	0.00	100.00	99.79	97.48	59.81	11.59

Intensity:

 None	 D2 Severe Drought
 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought

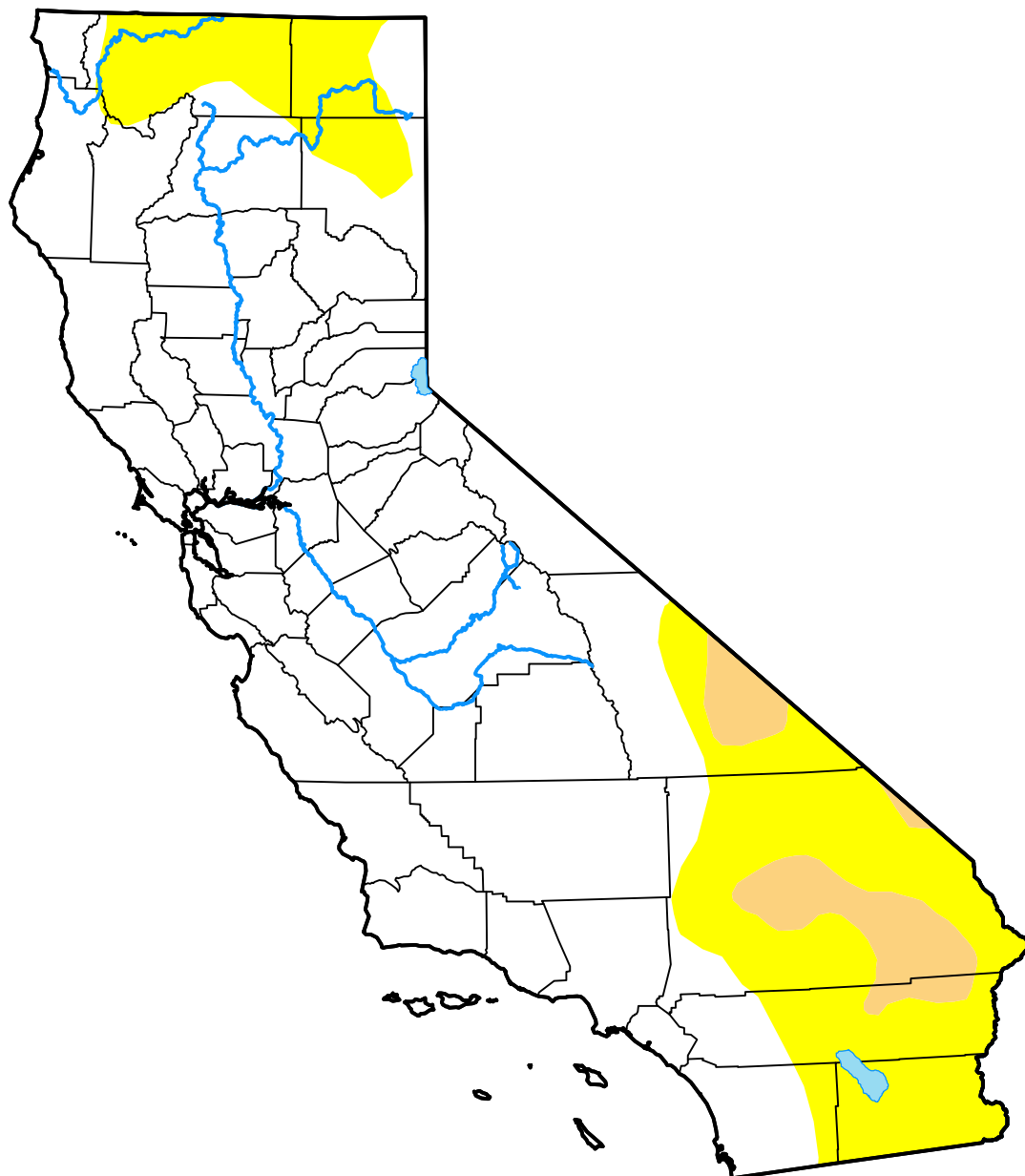
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu



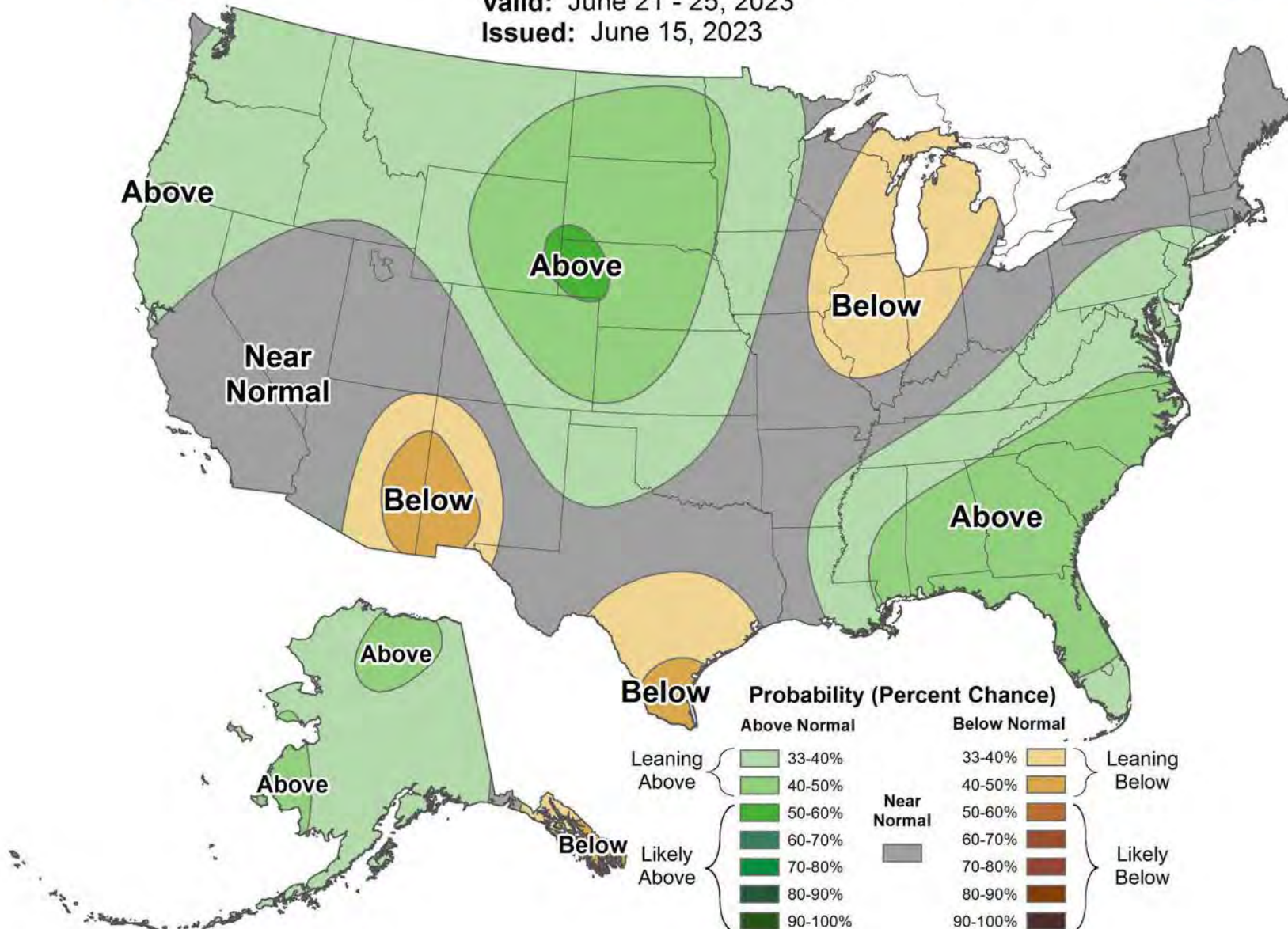


6-10 Day Precipitation Outlook



Valid: June 21 - 25, 2023

Issued: June 15, 2023



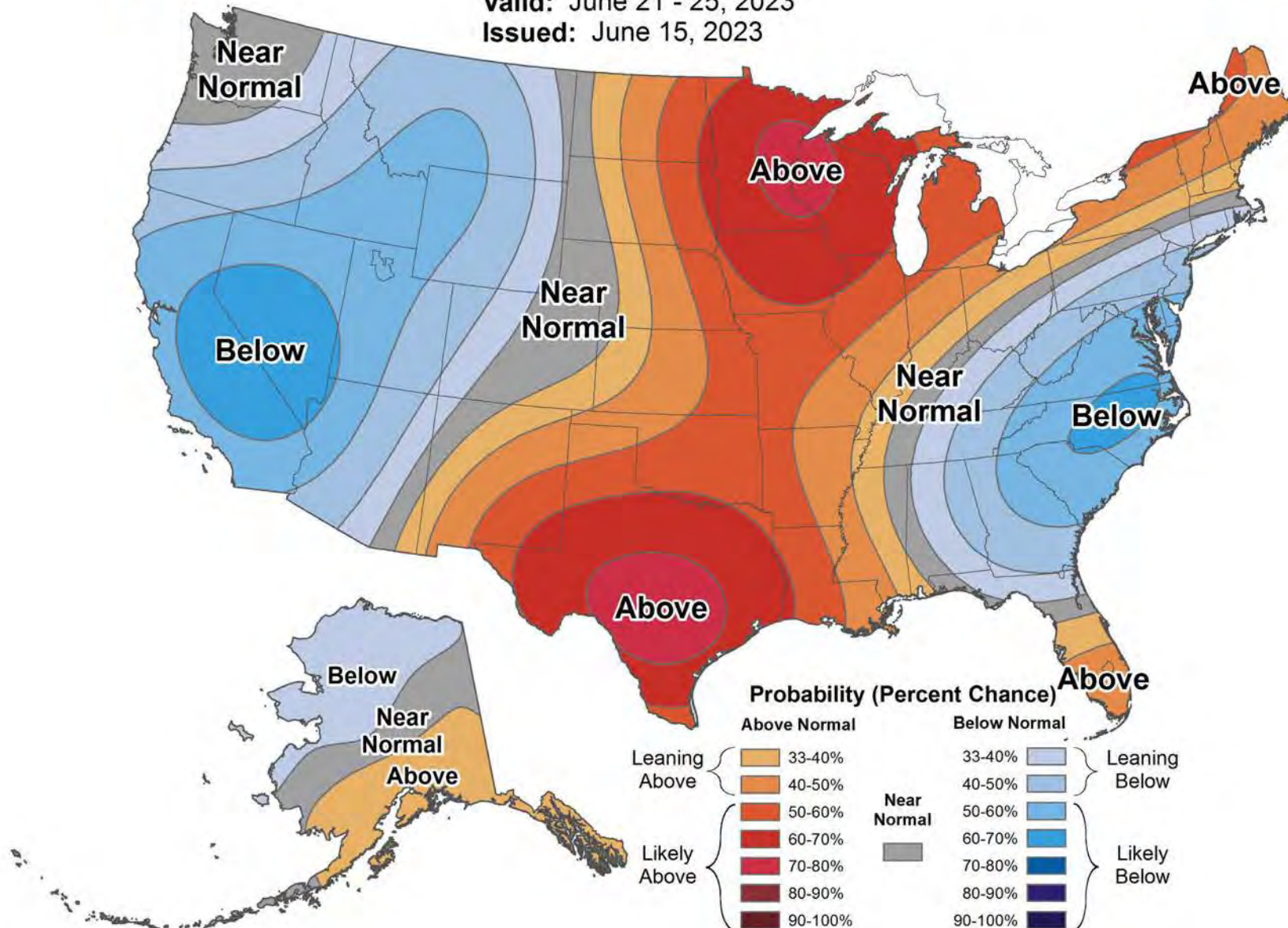


6-10 Day Temperature Outlook



Valid: June 21 - 25, 2023

Issued: June 15, 2023



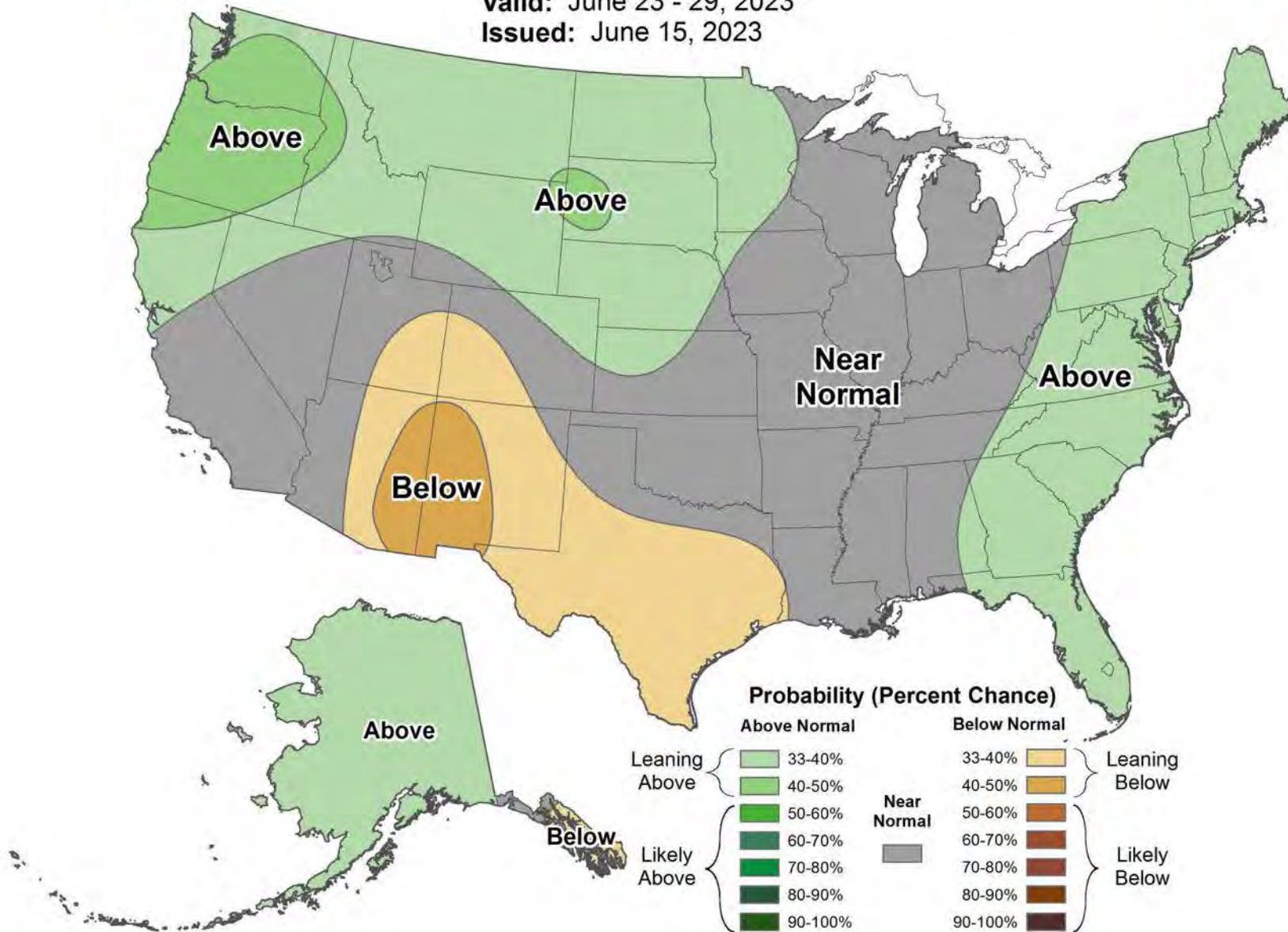


8-14 Day Precipitation Outlook



Valid: June 23 - 29, 2023

Issued: June 15, 2023



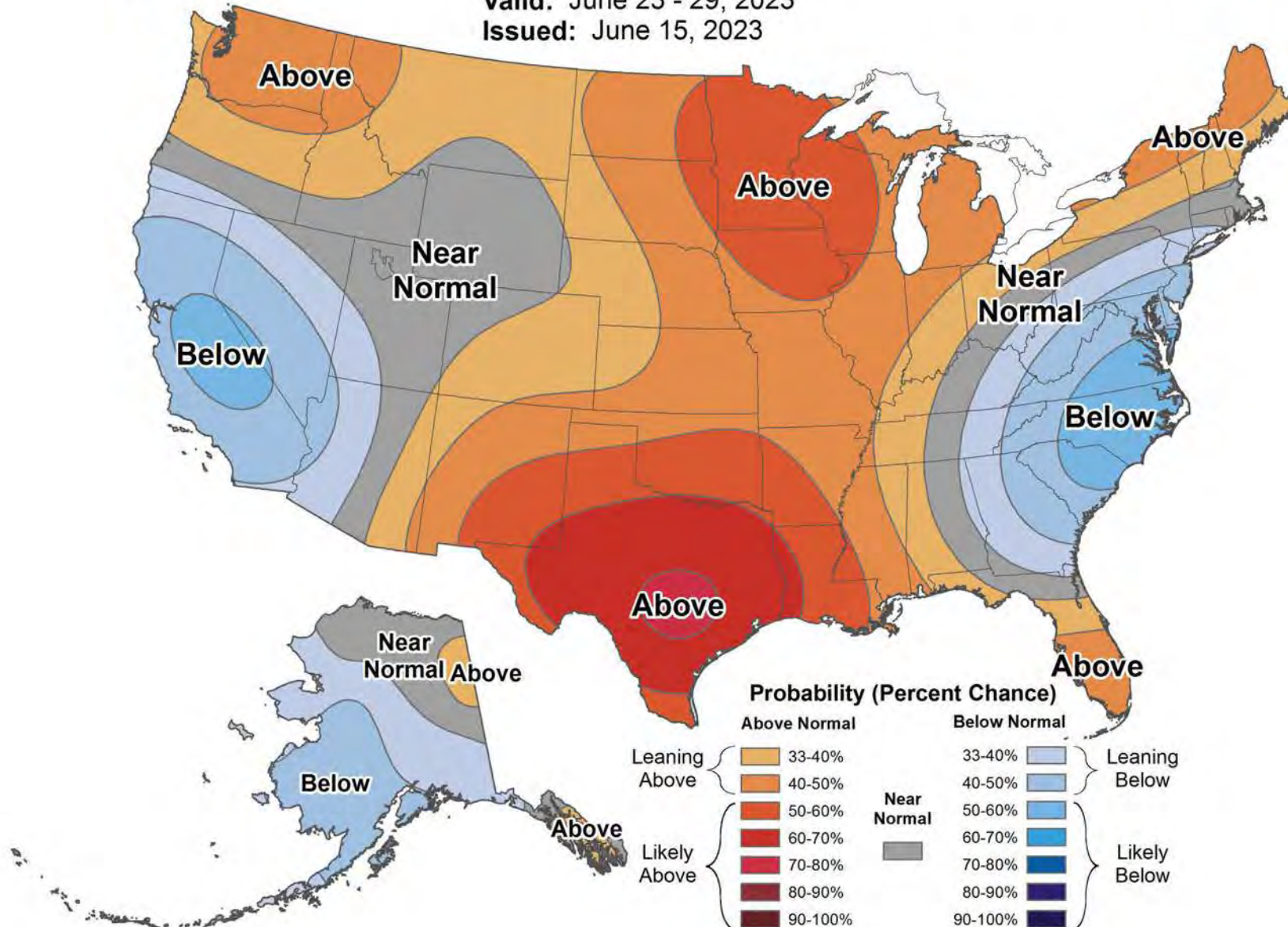


8-14 Day Temperature Outlook



Valid: June 23 - 29, 2023

Issued: June 15, 2023



KERN RIVER WATERMASTER

mark@kernriverwm.org

661-333-6981

June 8, 2023

To: Kern River Interests

From: L. Mark Mulkay
Kern River Watermaster

RE: Report of Recent Activities

This is the June 8, 2023, Kern River Watermaster Report.

Isabella Dam Safety Modification Project – The COE June 2023 Isabella Situation Report was not available at the writing of this Report.

The Kern River Group continues to meet with the COE on a weekly basis to receive an update on the Project, Reservoir conditions, and Fill Plan. The Kern River Interests have been managing Isabella outflows between 7800 cfs and 7200 cfs as per the Mandatory Release Order made by the USACE on May 16th. As weather conditions remain cooler and the snow melt has been moderated, we hope the Release Order will begin to be reduced.

Runoff and Operations – Runoff during late May and early June has leveled off and is averaging approximately 8000 cfs. Isabella is currently at 453,000 acre-feet (see attached Current Reservoir Conditions May 8 attached). The goal is to make sure Isabella Reservoir fills this year. Attached is the June 8, 2023, Tulare Basin Precipitation 6-Station Index for water year 2023. The Index increased by a very small amount to 51.7 inches of precipitation, 188% percent of average for this date compared to the water year. Also attached is the June 8th Tulare Basin 6-Station Precipitation Bar Chart showing the same information in a monthly format. April, May, and June have been drier than normal, which has helped curb snow melt. The June 8th California Snow Water Content (copy attached) shows the southern Sierra at 77% of the April 1st average and 435% of average for this date. This Snow Water Content forecast may be a little low based on other forecasts.

Public Outreach – The public continues to request information and updates regarding Kern River flows and forecasts. I made presentations on Kern River activities to Golden Valley Kiwanis May 31st and the Chamber of Commerce June 2nd. I am scheduled to present to the NOR Chamber of Commerce on July 13th and the Water Association of Kern County July 25th. I participate in the Kern County OES meetings several times a week. I also participate in calls with DWR staff regarding the Kern River Intertie operations on a weekly basis.

California Cooperative Snow Surveys – The ground snow surveys for May were completed on schedule at the end of the month and the data was forwarded to DWR and ASO. This data will be included in the next DWR B-120 Report.

Aerial Snow Observatory – The ASO continues to hold weekly meetings to discuss the schedule of flights, collection of data, and reporting. Our final flight was made on June 2nd. The draft ASO Report from last week showed a significant reduction in snow pack and will be revised with new information.

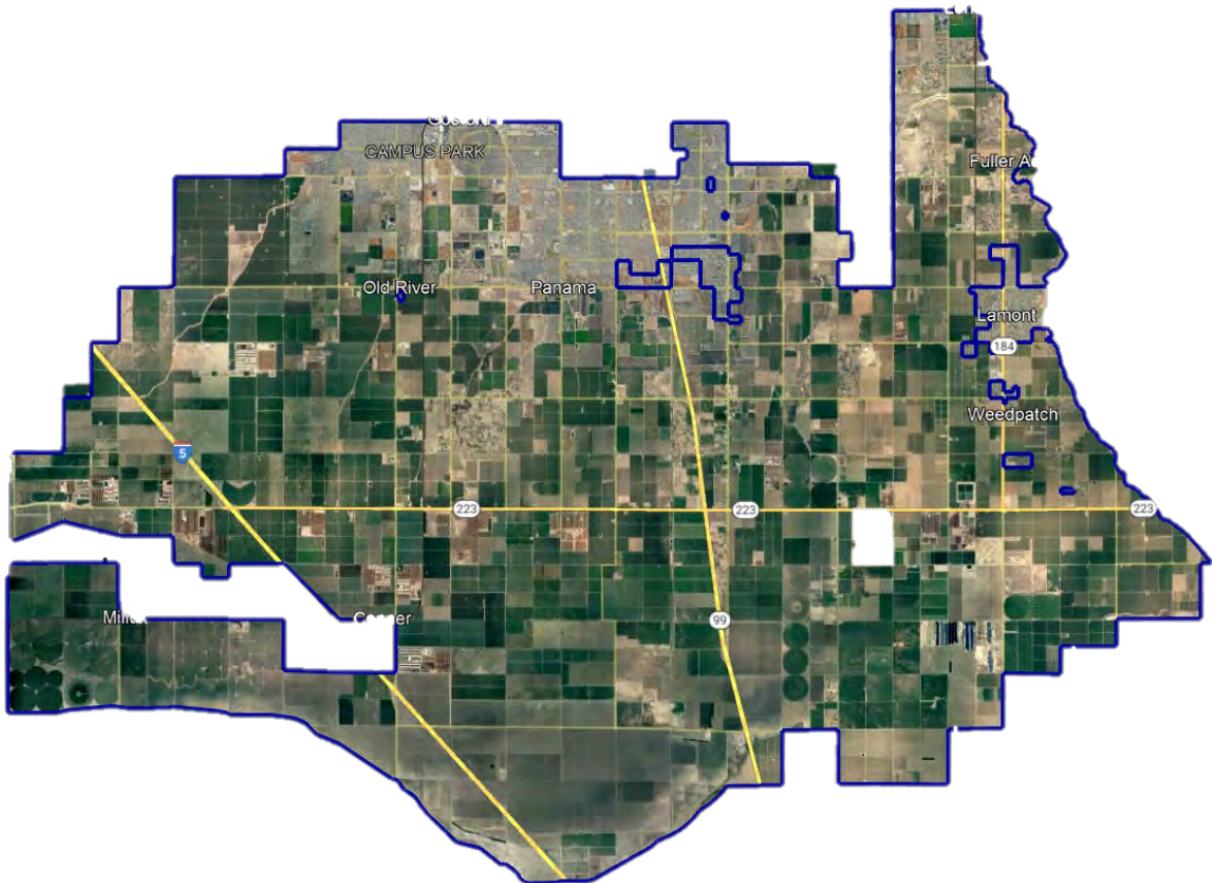
Attachments:

- COE Isabella Situation Report, Not Available
- Current Reservoir Conditions, June 7, 2023

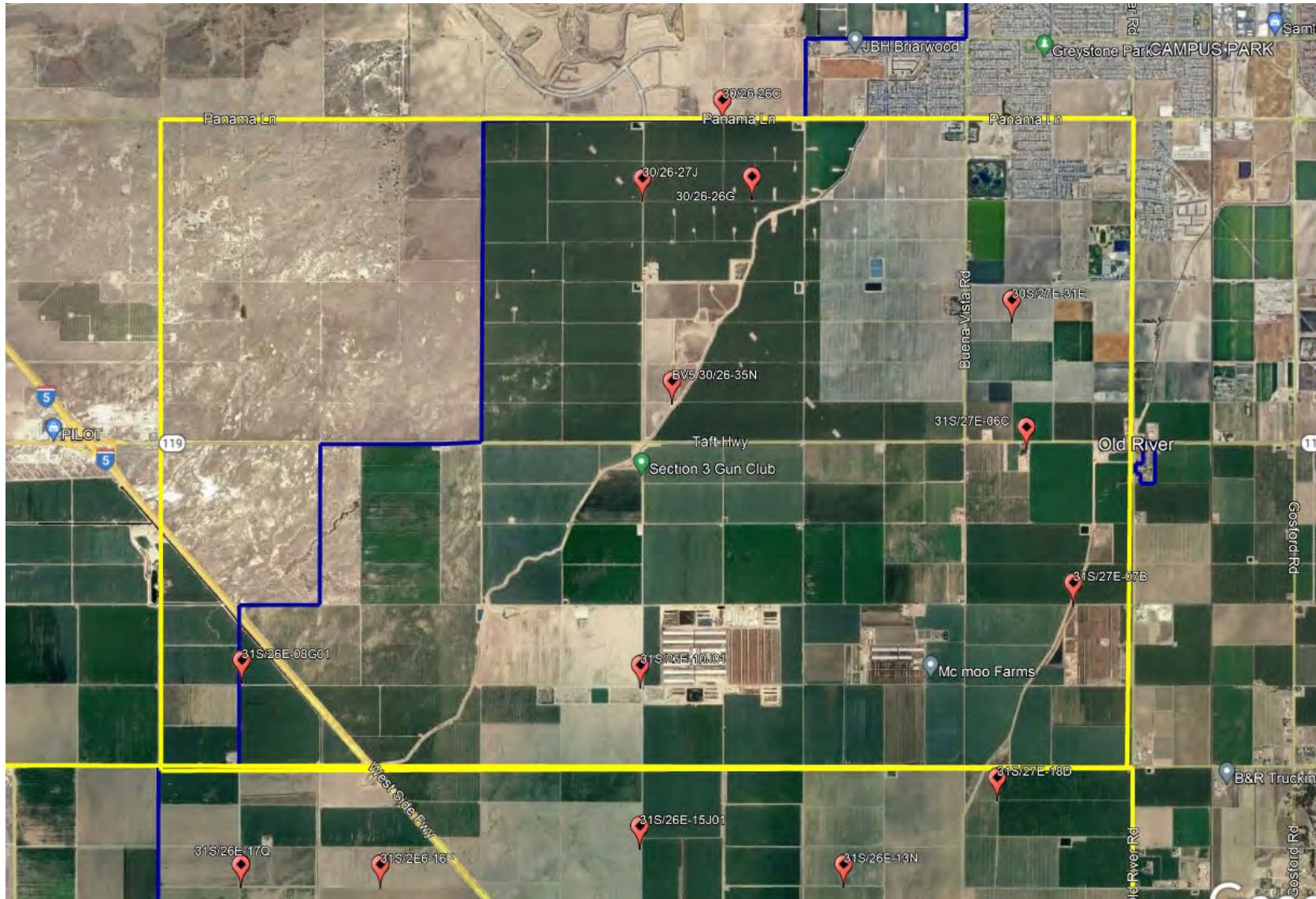
- Tulare Basin Precipitation: 6-Station Index, June 8, 2023
- Tulare Basin 6-Station Index (bar chart), June 8, 2023
- California Snow Water Content Percent of April 1st Average, June 8, 2023



Monthly Groundwater Report



June 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							210	204	207
	30/26-26G	R	199	G	G	G	NR	NR	NR	NR	212							212	199	206
	30/26-27J	R	210	G	G	218	218	NR	NR	NR	210							218	210	214
	30/26-35N	184	171	169	185	217	207	202	201	200	199							217	169	194
	30/27-31E	202	219	201	224	228	226	219	R	NR	R							228	201	217
	31/26-08G	NR	204	205	200	NR	217	216	170	175	178							217	170	196
	31/26-10J	202	NR	203	205	216	208	196	196	197	R							216	196	203
	31/27-06C	208	215	203	215	228	226	212	R	225	226							228	203	218
	31/27-07B	R	200	NR	235	207	207	202	208	211	217							235	200	211
	MONTHLY AVG	199	203	196	211	217	216	208	194	202	207									
MAXIMUM DEPTH TO WATER NW (running average for all data last 5 years)																		235		
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)																		206		

G = gated well, unable to access

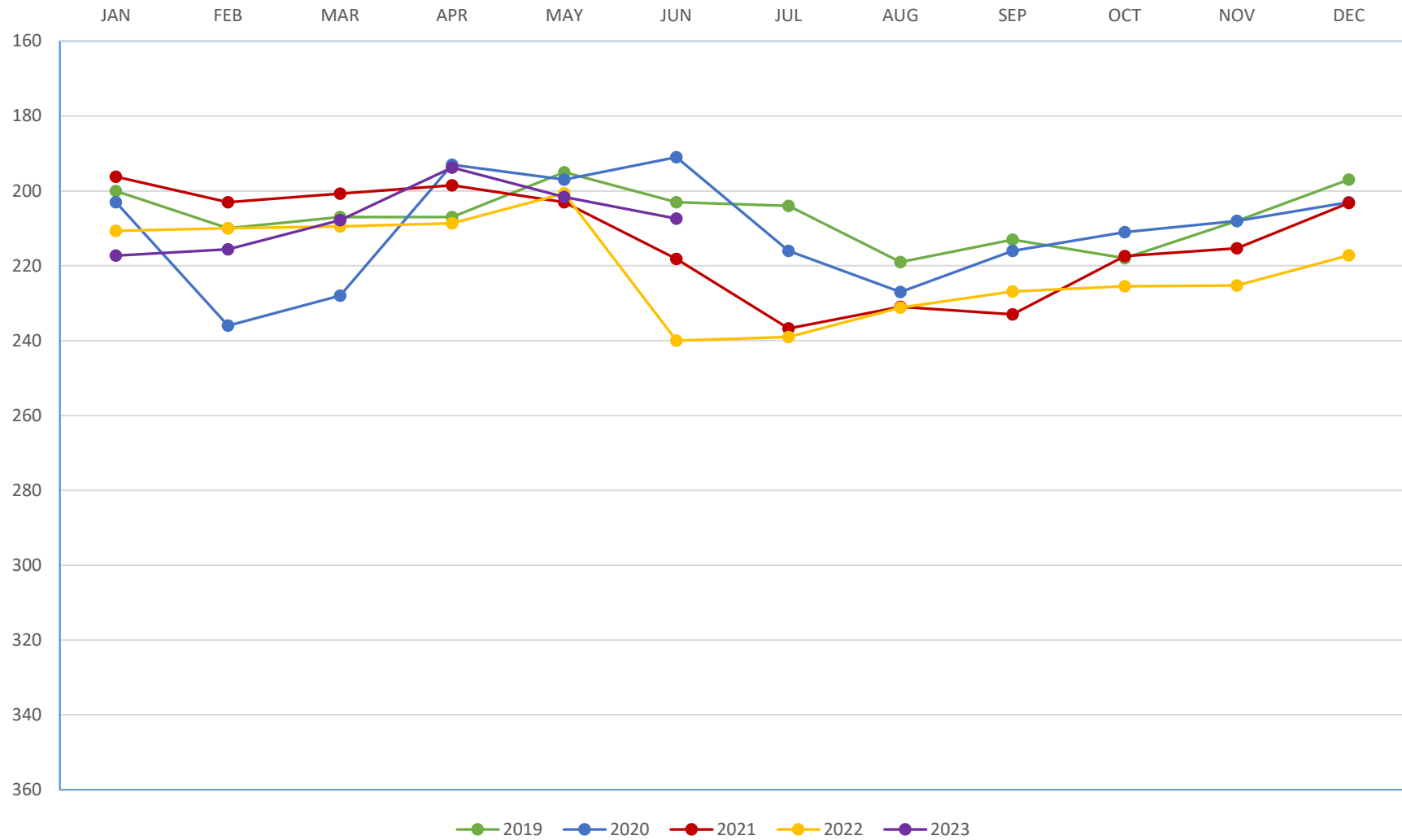
R = running well, no measurement taken

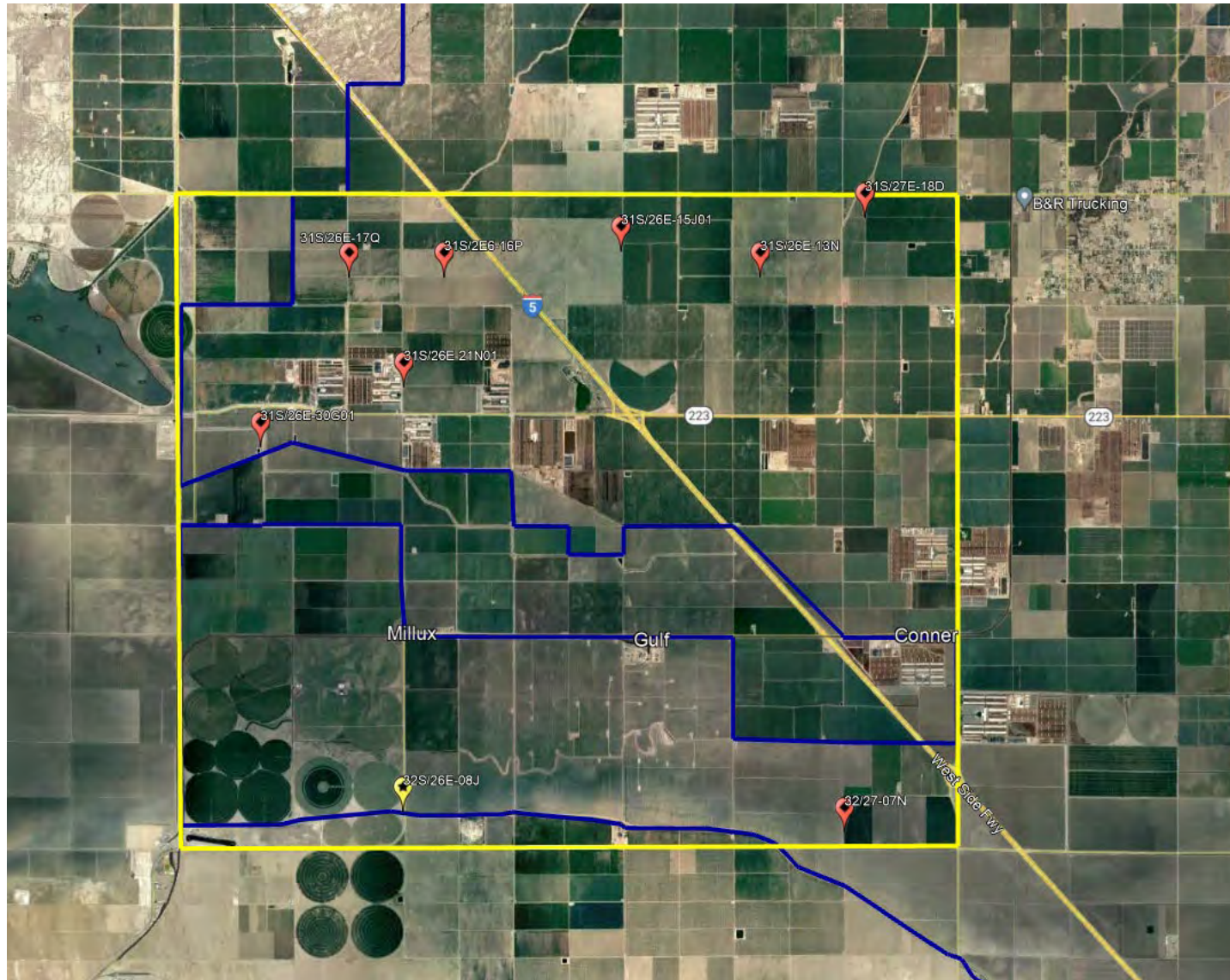
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2023

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							215	187	202
	31/26-15J	205	NR	201	205	211	207	199	178	189	205							211	178	200
	31/26-16P	207	204	202	200	207	201	182	183	R	R							207	182	198
	31/26-17Q	210	203	219	202	NR	204	201	NR	200	220							220	200	207
	31/26-21N	238	204	204	228	215	208	202	R	182	207							238	182	210
	31/26-30G	240	268	203	234	200	200	202	201	160	207							268	160	212
	31/27-18D01	206	201	203	222	222	217	201	R	200	217							222	200	210
	32/26-08J	215	209	212	200	213	200	202	201	200	202							215	200	205
	32/27-07N	200	288	200	201	NR	200	163	157	167	179							288	157	195
	MONTHLY AVG	214	225	206	211	212	205	195	185	187	205									
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)																		205		

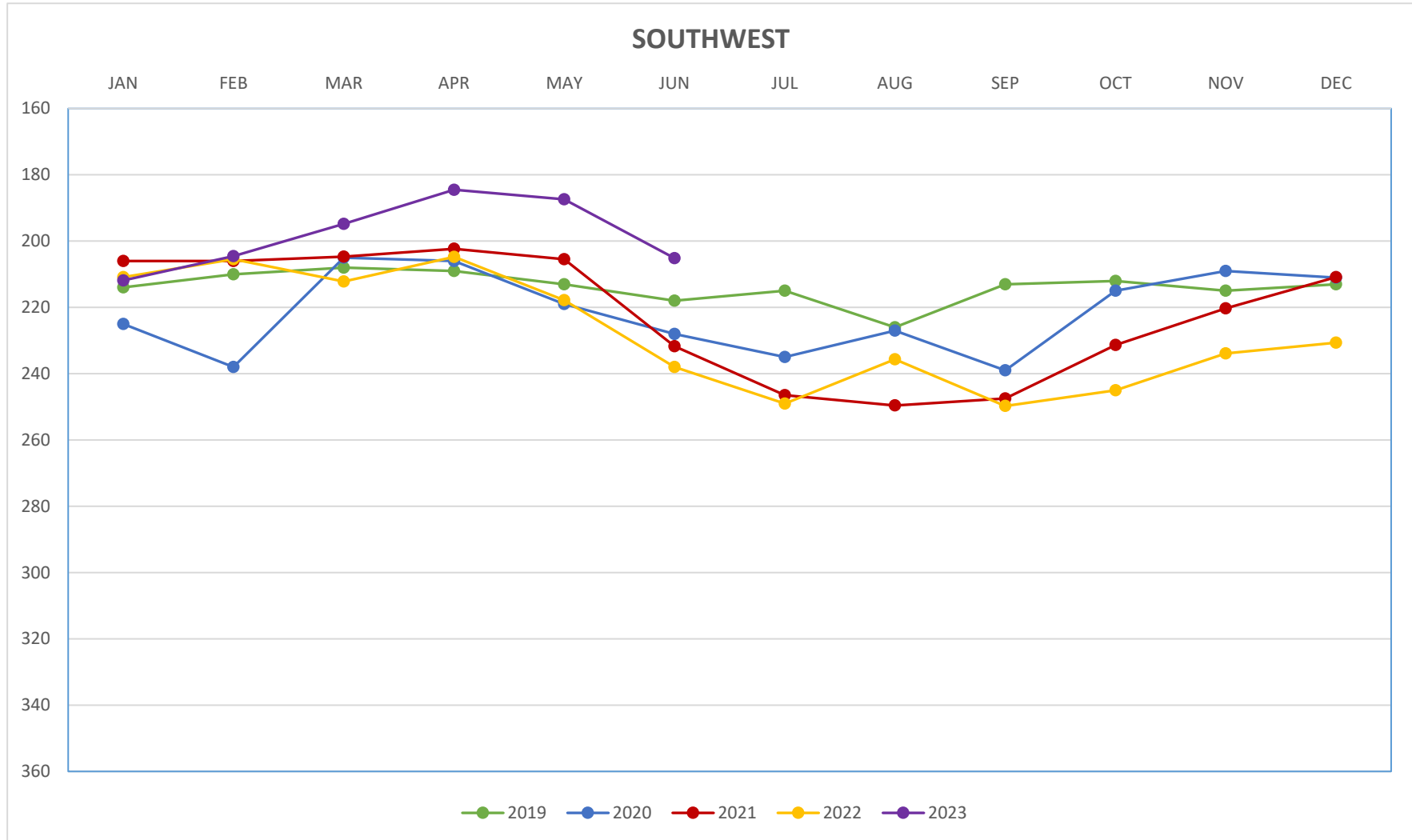
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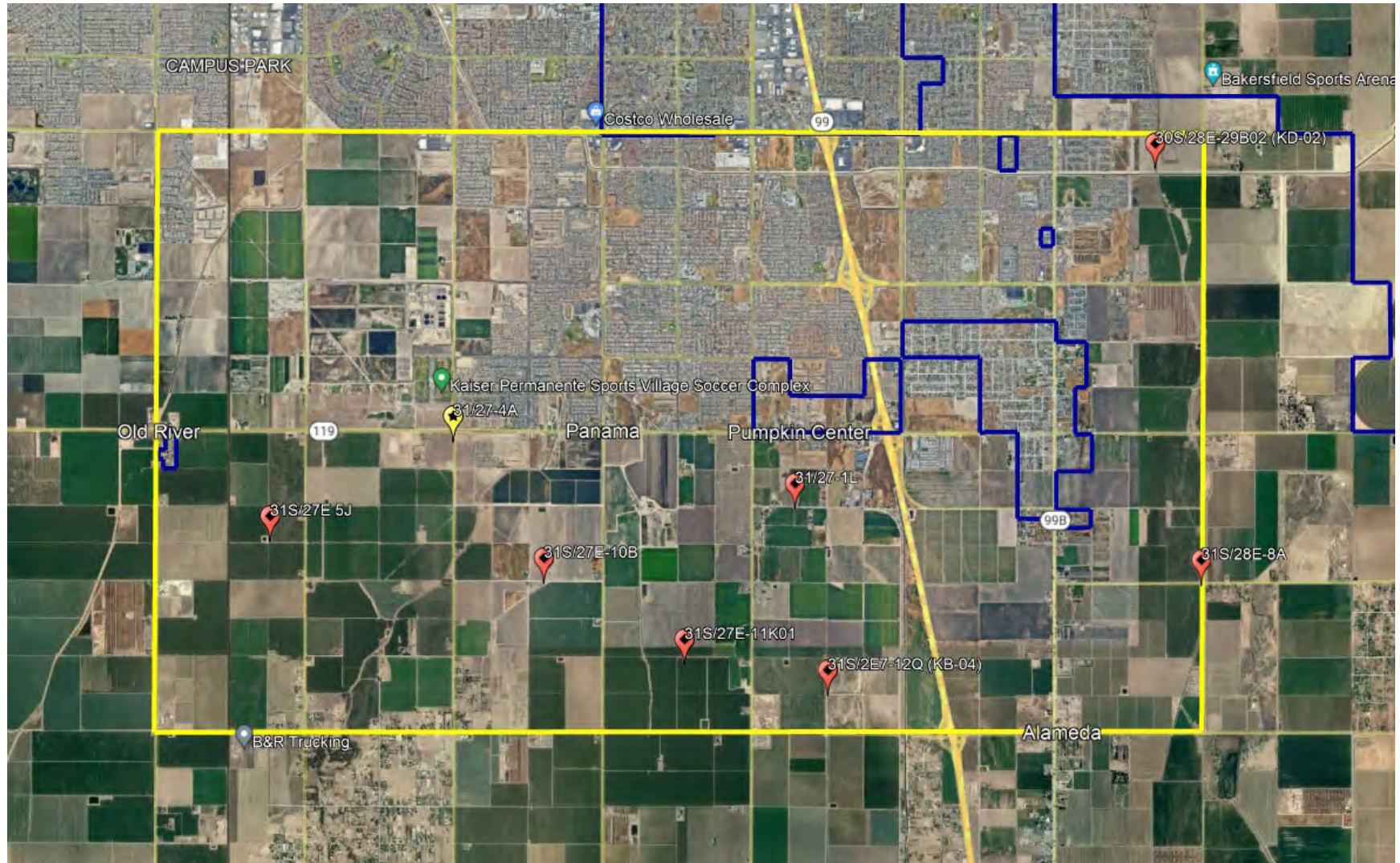
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

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							243	173	228
	31/27-01L	220	232	219	170	219	217	217	R	217	218							232	170	214
	31/27-04A	183	184	179	182	186	185	184	183	189	188							189	179	184
	31/27-05J	NR	228	207	230	214	223	217	220	228	228							230	207	222
	31/27-10B	NR	208	208	210	210	210	208	209	213	217							217	208	210
	31/27-12Q	140	139	141	174	172	169	166	165	176	164							176	139	161
	31/28-08A	243	244	249	264	256	253	251	235	240	261							264	235	250
	MONTHLY AVG	206	209	204	209	214	213	211	208	205	215									
	MAXIMUM DEPTH TO WATER N-C (running average for all data last 5 years)																	264		
	MINIMUM DEPTH TO WATER N-C (running average for all data last 5 years)																	139		
	AVERAGE DEPTH TO WATER N-C (running average for all data last 5 years)																	210		

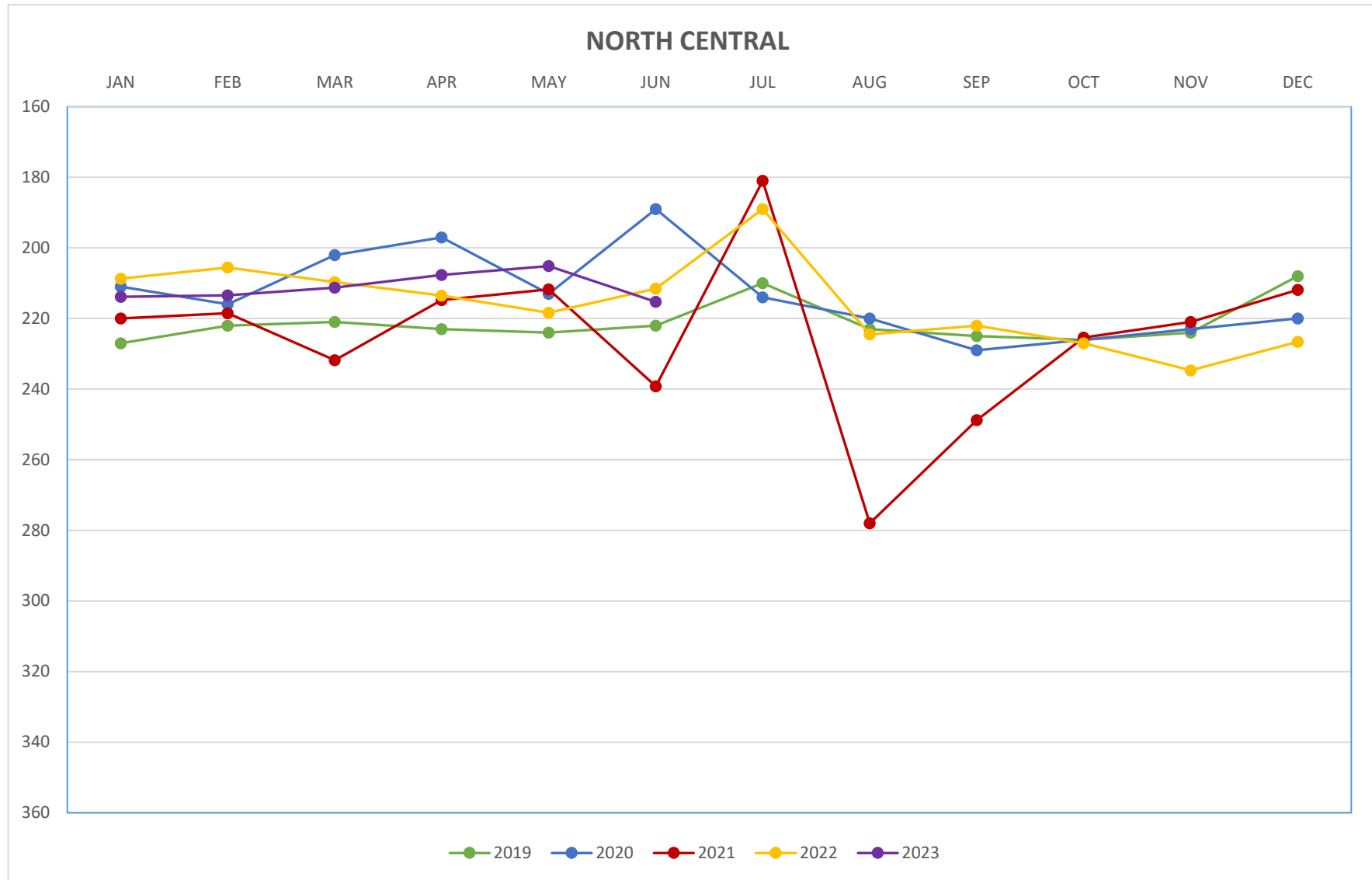
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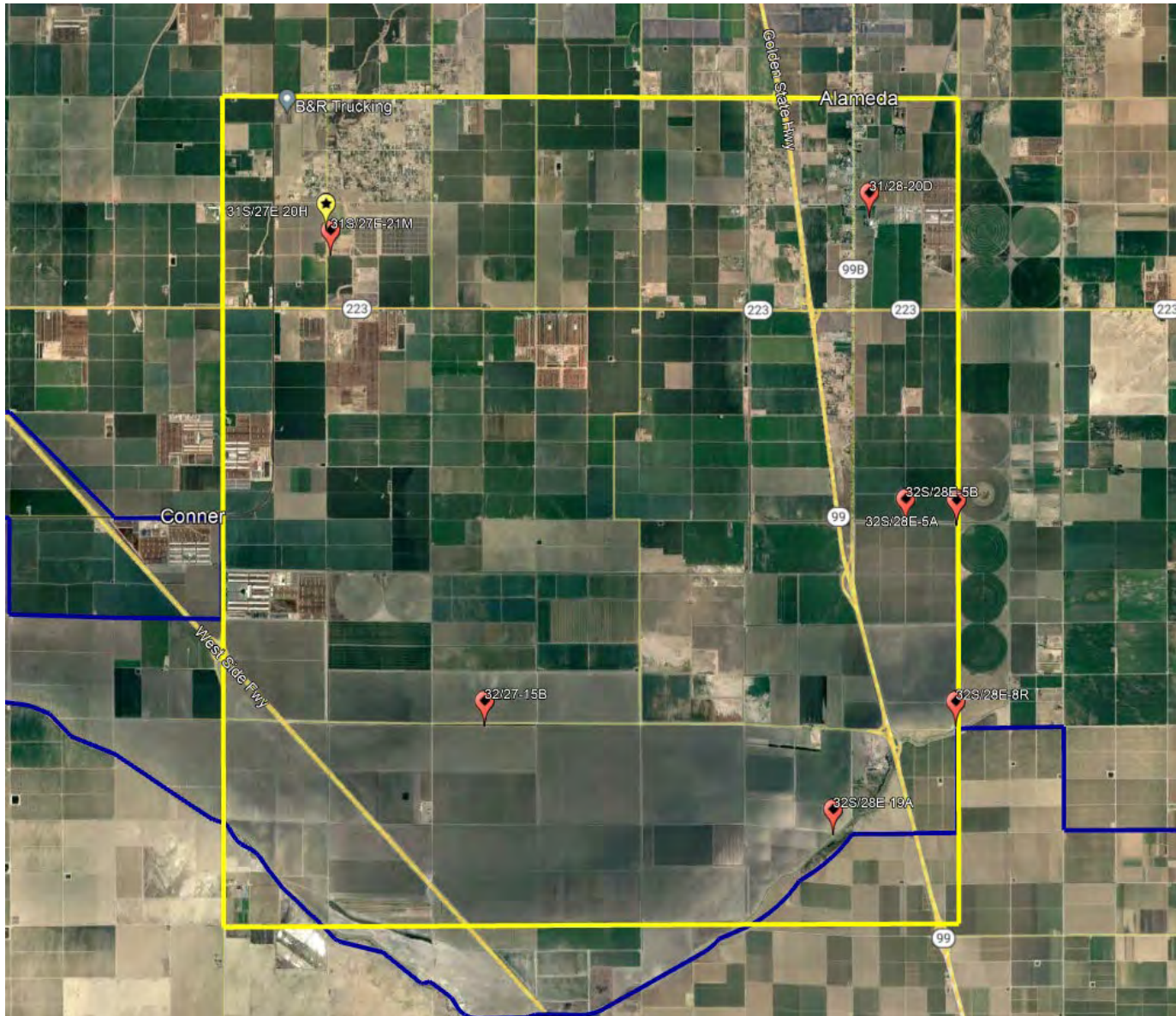
R = running well, no measurement taken

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							223	187	204
	31/27-21M	L	L	NR	220	NR	NR	206	168	170	178							220	168	188
	31/28-20D	190	201	R	202	203	202	NR	NR	NR	R							203	190	200
	32/27-15B	231	202	200	201	338	270	264	255	260	280							338	200	250
	32/28-19A	215	222	222	255	NR	237	234	231	254	262							262	215	237
	32/28-05A	250	239	220	214	243	233	231	211	223	237							250	211	230
	32/28-05B	226	201	205	221	215	221	211	204	211	222							226	201	214
	32/28-08R	224	253	222	255	NR	234	248	234	230	263							263	222	240
	MONTHLY AVG	223	218	214	223	240	233	226	213	221	238									
	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)																	225		

G = gated well, unable to access

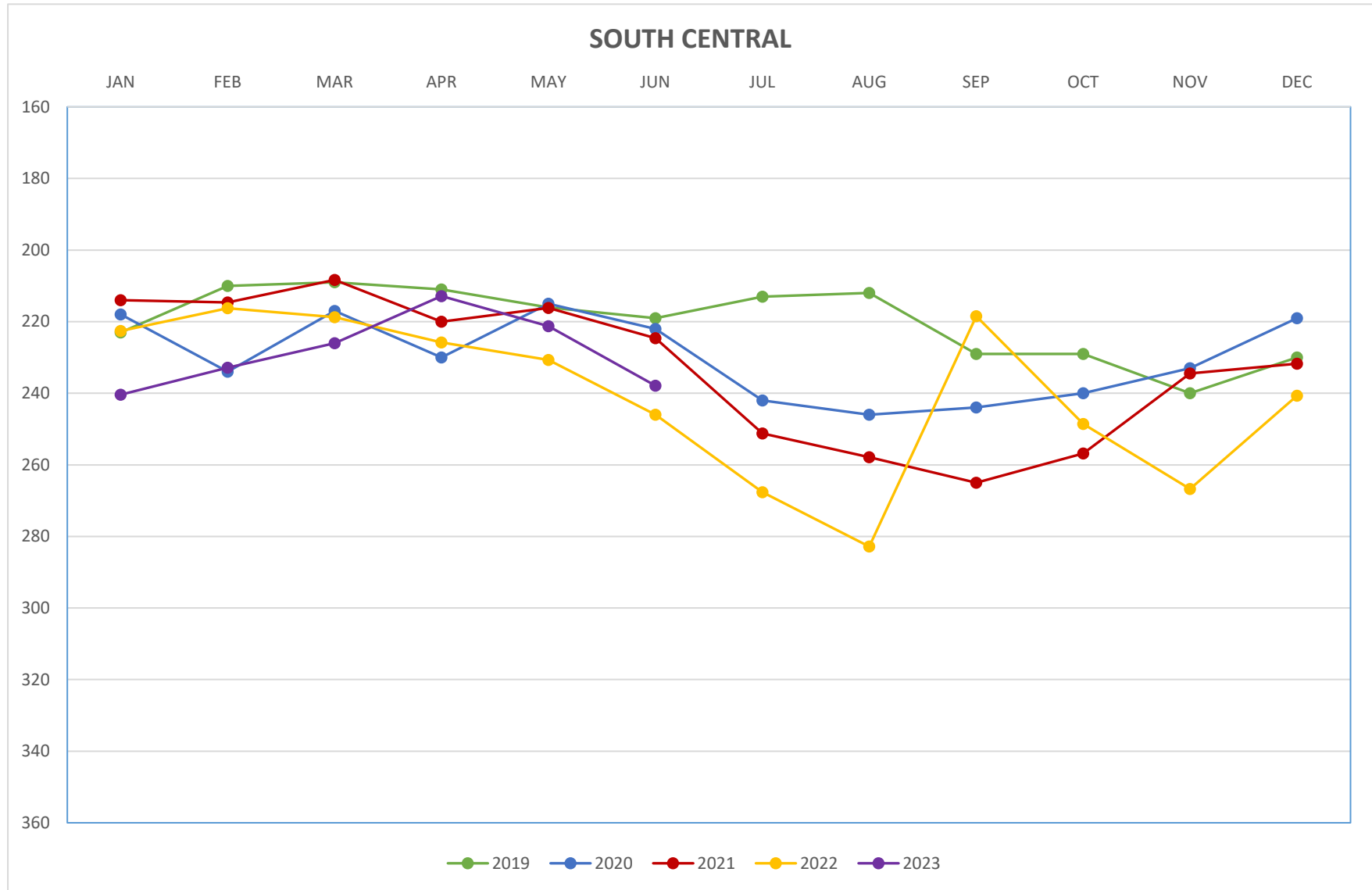
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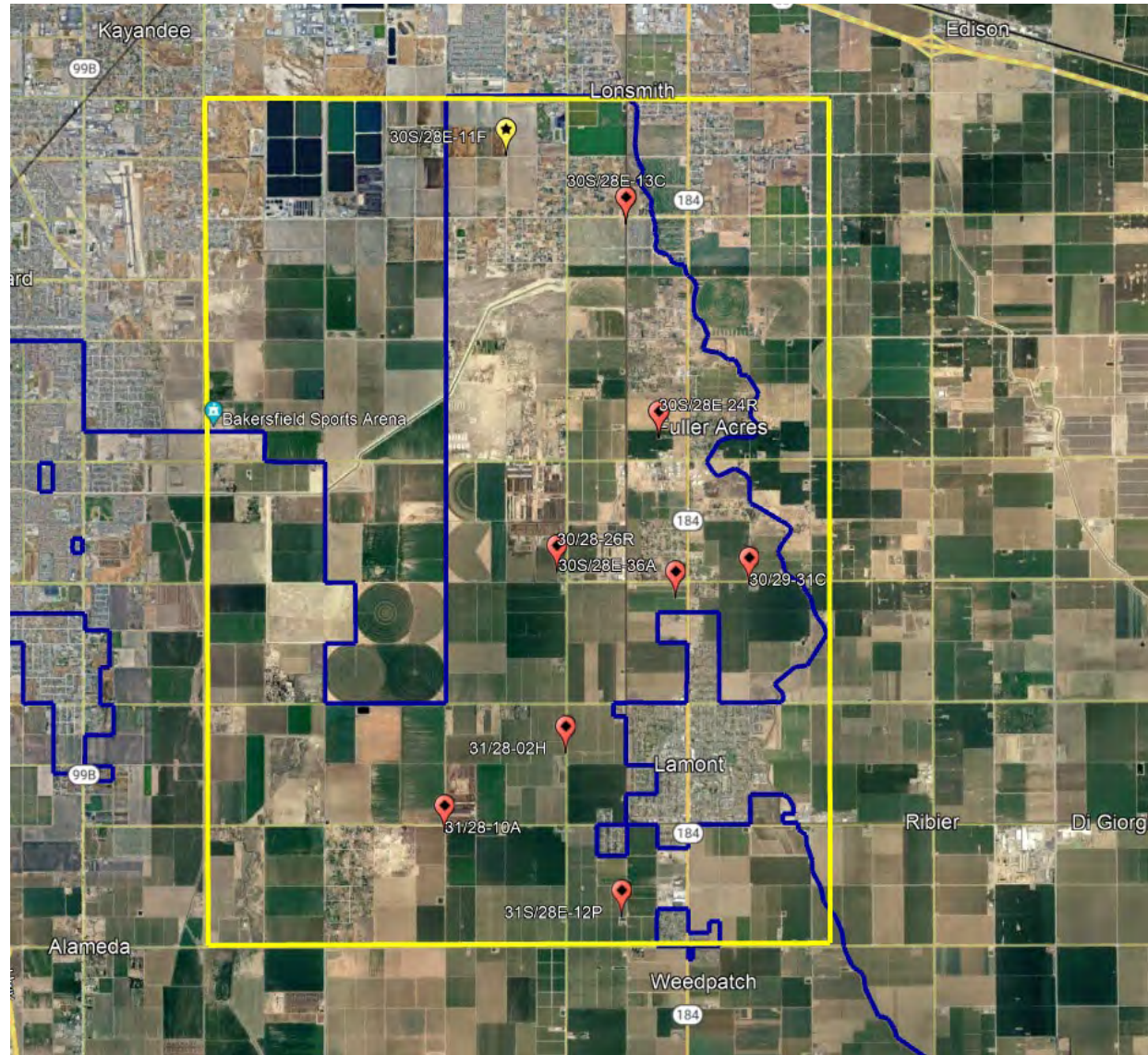
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

6/15/2023

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							289	263	273
	30/28-13C	R	300	331	320	313	321	322	R	R	R							331	300	318
	30/28-24R	306	311	309	NR	NR	NR	NR	NR	NR	NR							311	306	309
	30/28-26R	287	NR	NR	NR	NR	NR	NR	NR	295	289							295	287	290
	30/28-36A		212	NR	NR	334	332	326	331	331	334							334	212	314
	30/29-31C	327	338	330	344	347	344	344	338	340	344							347	327	340
	31/28-02H	291	290	295	326	310	308	304	NR	307	R							326	290	304
	31/28-10A	253	253	258	265	269	266	264	238	271	266							271	238	260
	31/28-12P	286	284	NR	NR	302	301	301	296	301	R							302	284	296
	MONTHLY AVG	288	281	298	305	313	307	304	296	305	302									
MAXIMUM DEPTH TO WATER NE (running average for all data last 5 years)																		347		
MINIMUM DEPTH TO WATER NE (running average for all data last 5 years)																		212		
AVERAGE DEPTH TO WATER NE (running average for all data last 5 years)																		299		

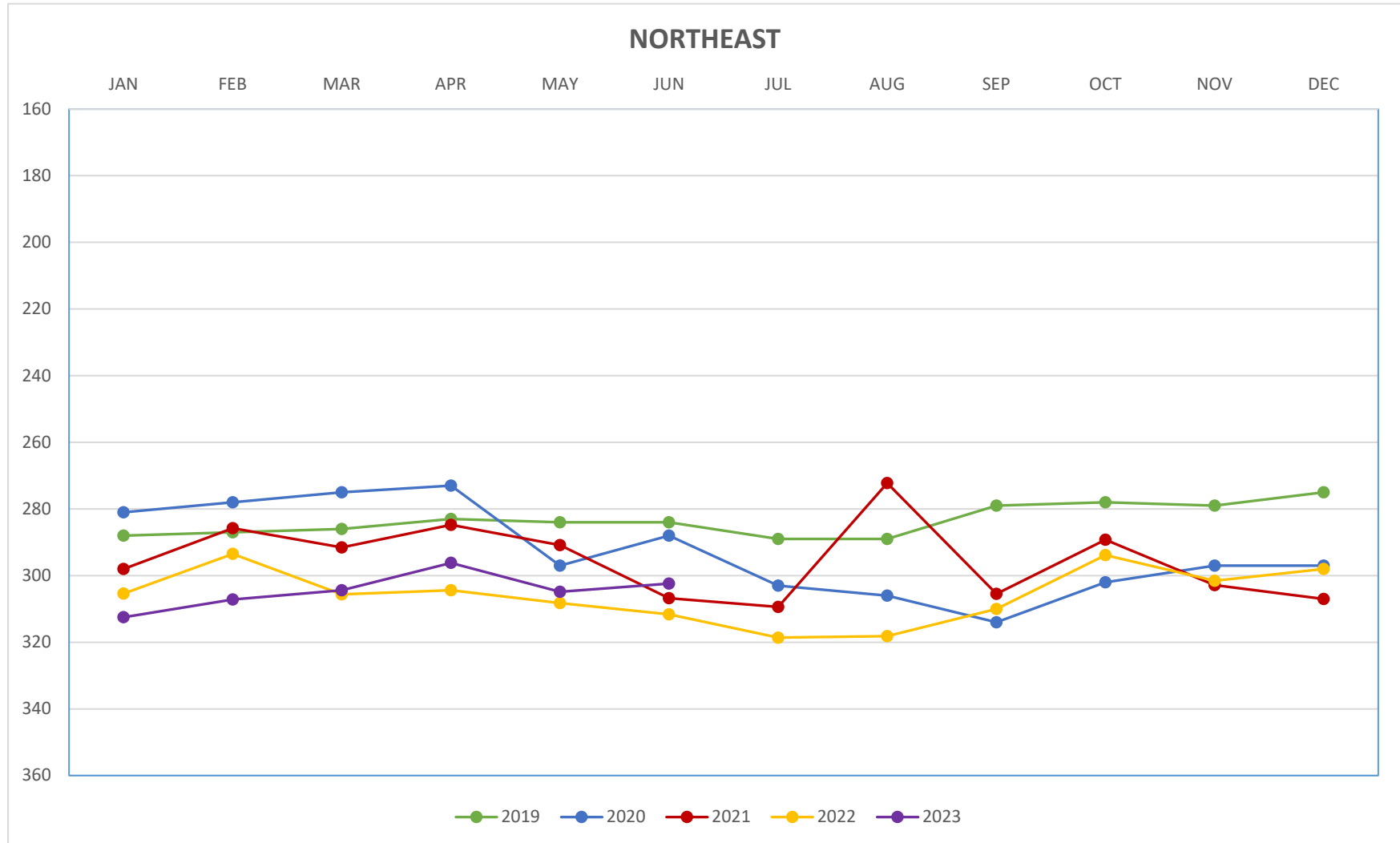
G = gated well, unable to access

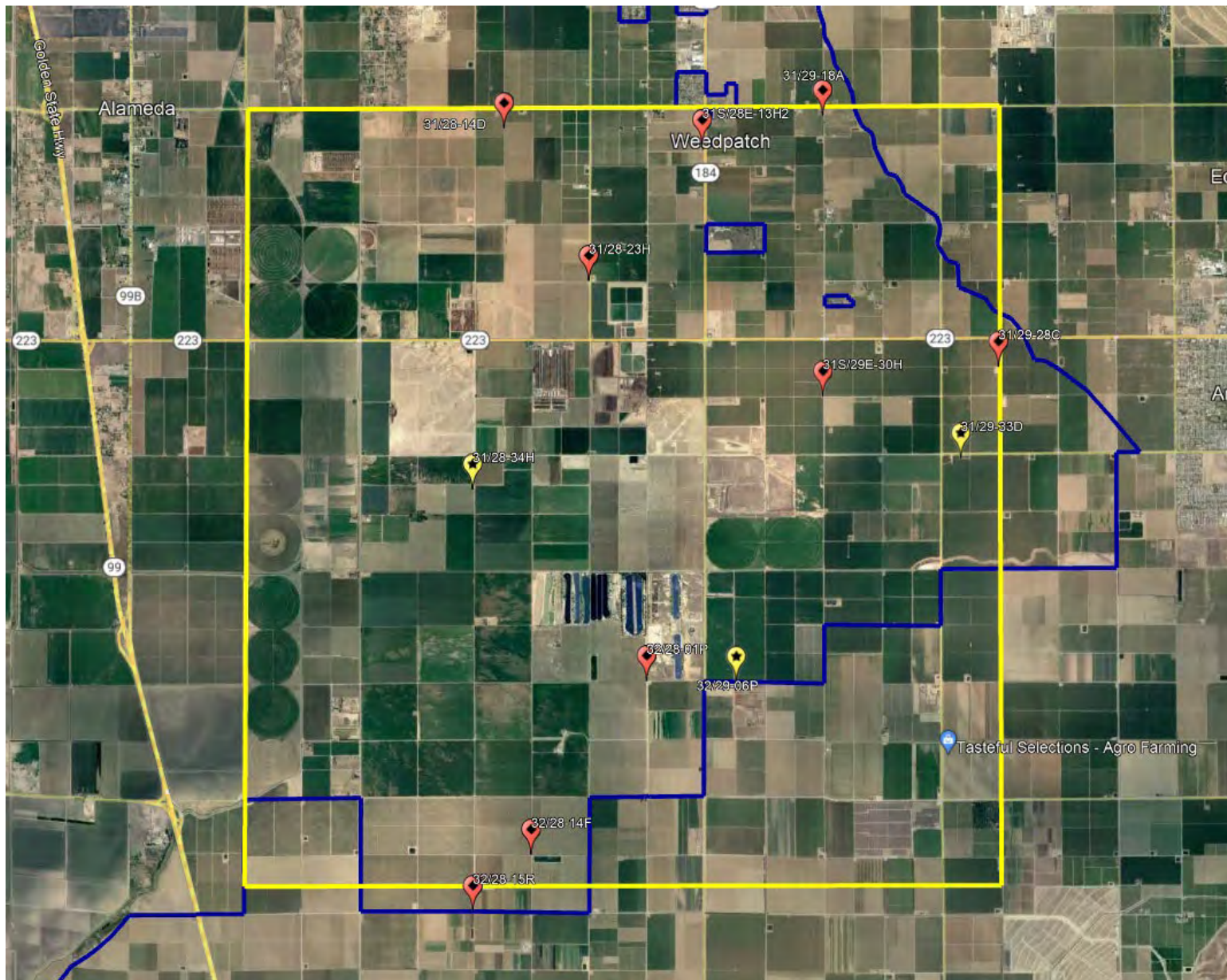
R = running well, no measurement taken

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)
Southeast Quadrant	31/28-13H2	NR	NR	NR	290	299	298	304	278	290	290							304	278	293
	31/28-14D	239	230	235	247	245	243	241	230	R	R							247	230	239
	31/28-23H	290	286	275	276	313	304	NR	R	NR	R							313	275	291
	31/28-34H	337	206	204	203	213	223	NR	221	220	235							337	203	229
	31/29-18A	335	333	241	349	357	NR	NR	NR	NR	NR							357	241	323
	31/29-28C	347	344	NR	NR	201	205	NR	204	202	207							347	201	244
	31/29-30H	NR	NR	331	353	333	R	328	332	340	338							353	328	336
	31/29-33D	342	250	338	239	347	345	346	346	340	348							348	239	324
	32/28-14F	NR	222	241	NR	NR	NR	NR	NR	205	208							241	205	219
	32/28-15R	263	272	291	314	298	285	279	283	320	335							335	263	294
	32/28-01P	NR	NR	NR	207	NR	NR	202	221	200	R							221	200	208
	32/29-06P	183	177	208	NR	198	195	197	198	206	213							213	177	197
	MONTHLY AVG	292	258	263	275	280	262	271	257	258	272									
	MAXIMUM DEPTH TO WATER SE (running average for all data last 5 years)																	357		
	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)																	269		

G = gated well, unable to access

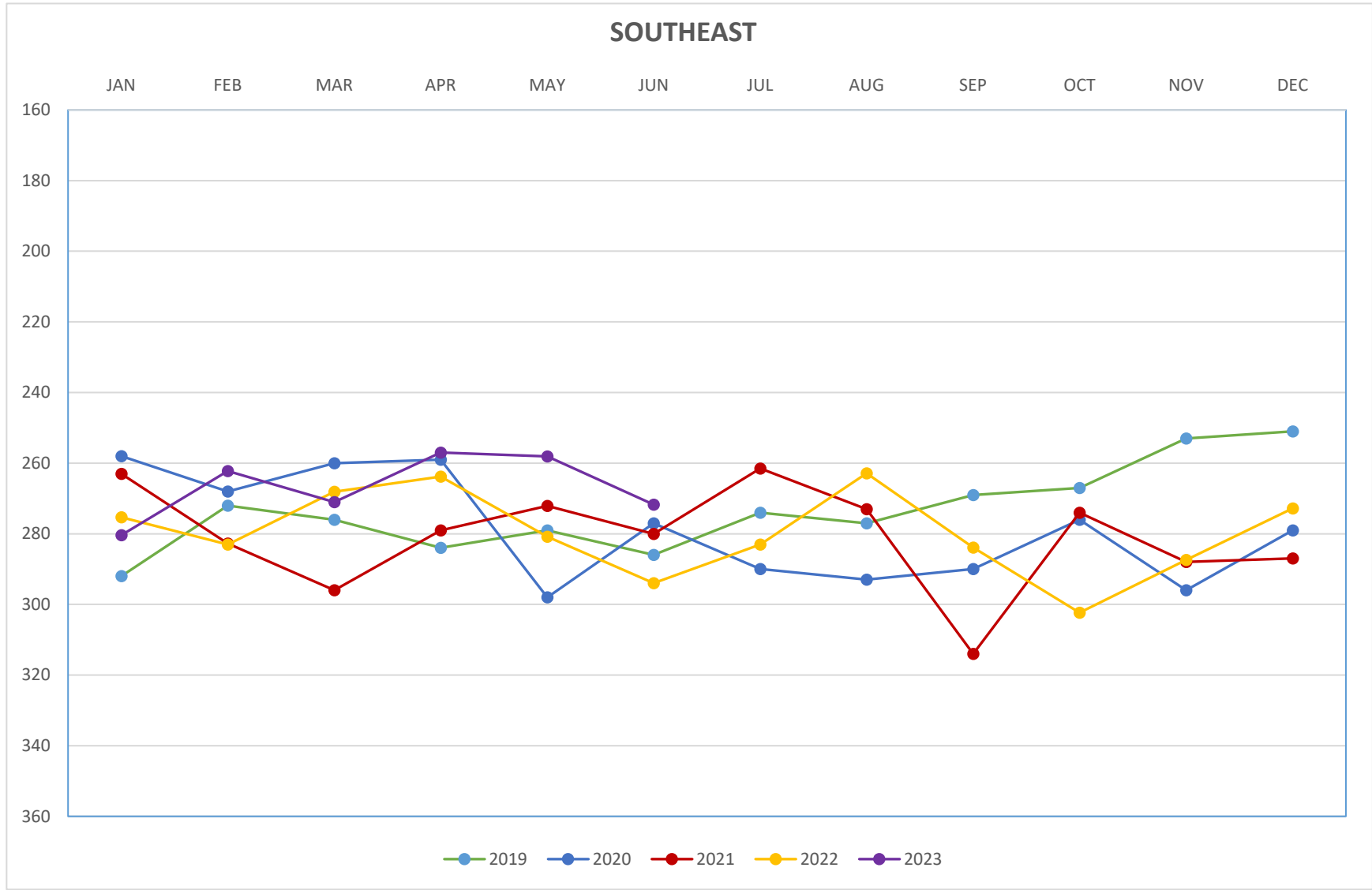
yellow shading = inactive well

R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

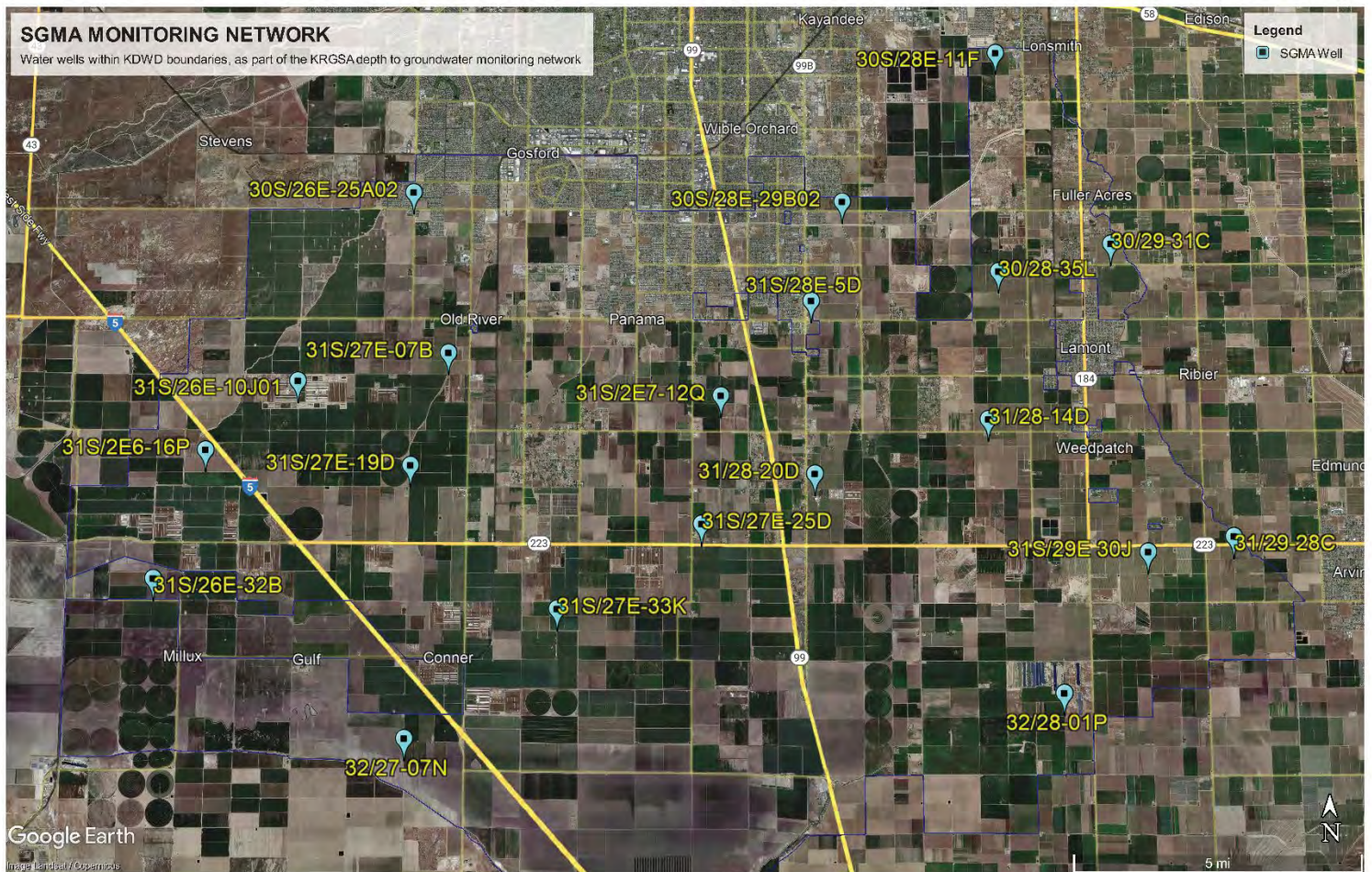
6/15/2023

2023





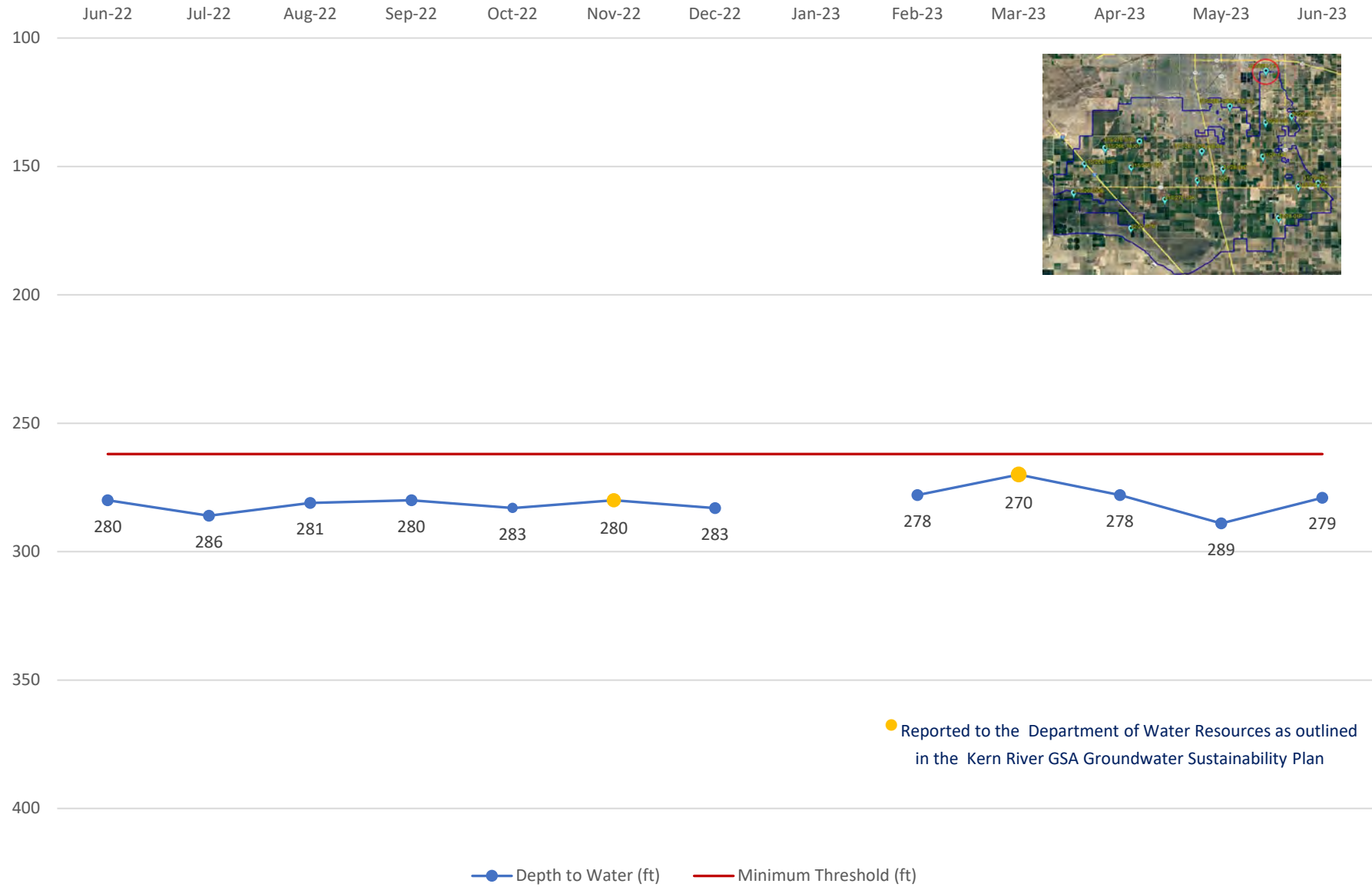
Monthly SGMA Wells Monitoring Report



June 2023

RMW-030 30S/28E-11F

not to exceed 262' (depth to water)



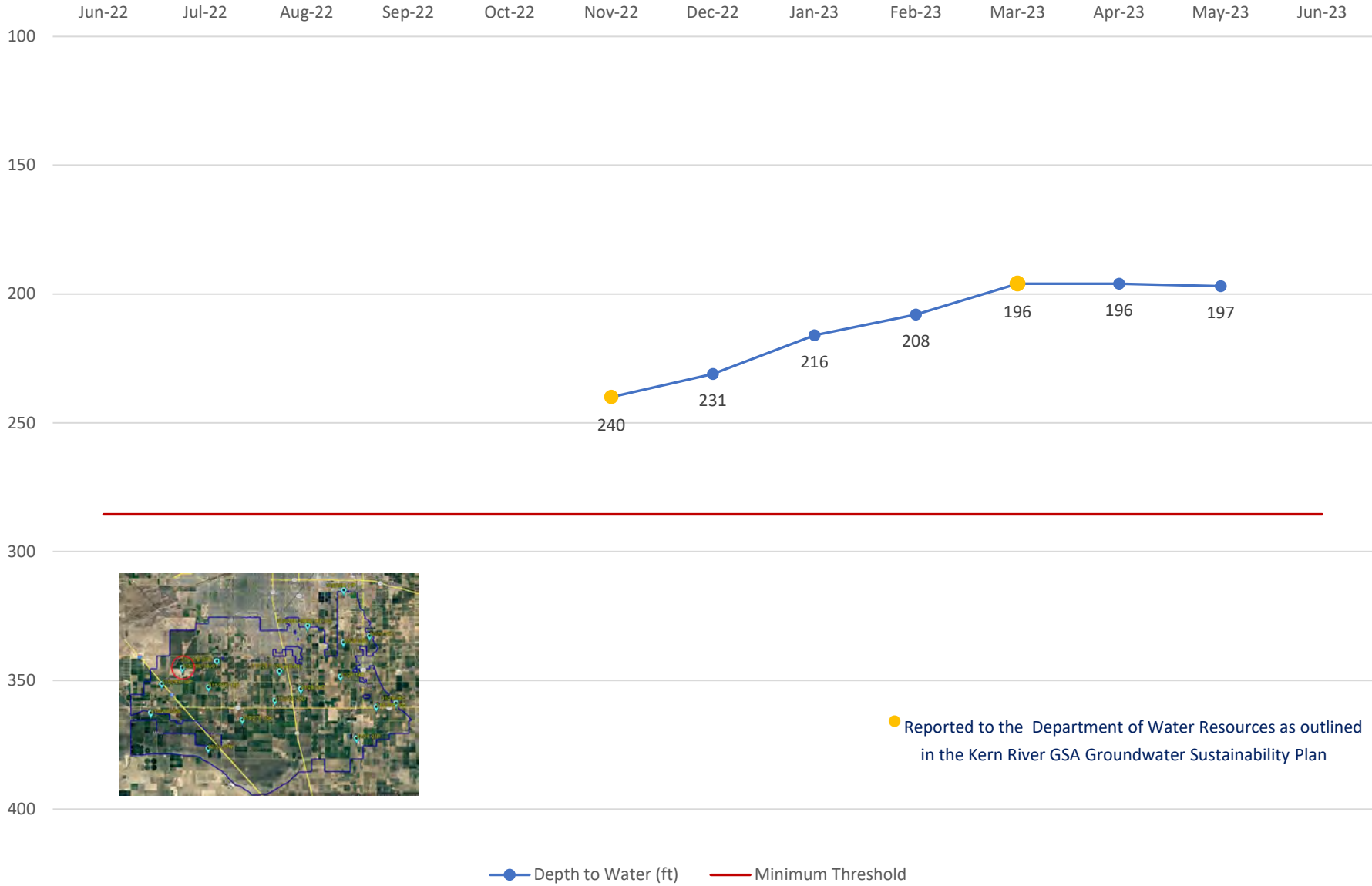
RMW-034 30S/28E-35L

not to exceed 281' (depth to water)



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

not to exceed 285.5' (depth to water)



RMW-037 31S/26E-16P

not to exceed 293' (depth to water)



RMW-038 31S/27E-19D

not to exceed 269.9' (depth to water)



RMW-040 31S/27E-25D

not to exceed 250' (depth to water)



RMW-041 31S/29E-30J

not to exceed 336' (depth to water)



RMW-042 31S/26E-32B

not to exceed 335' (depth to water)



RMW-192 31S/28E-20D

not to exceed 293.4' (depth to water)



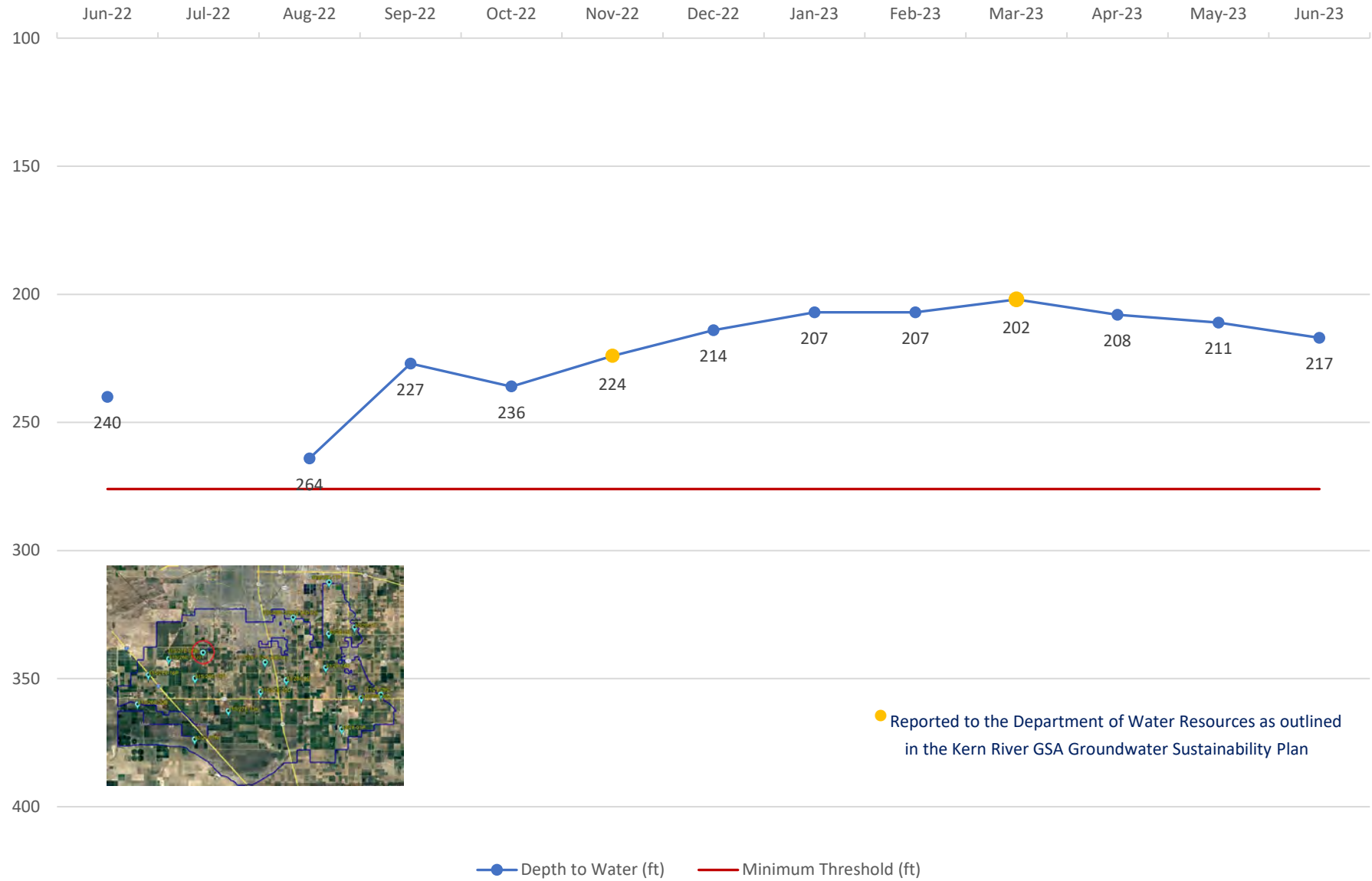
RMW-193 31S/29E-28C

not to exceed 401.4' (depth to water)



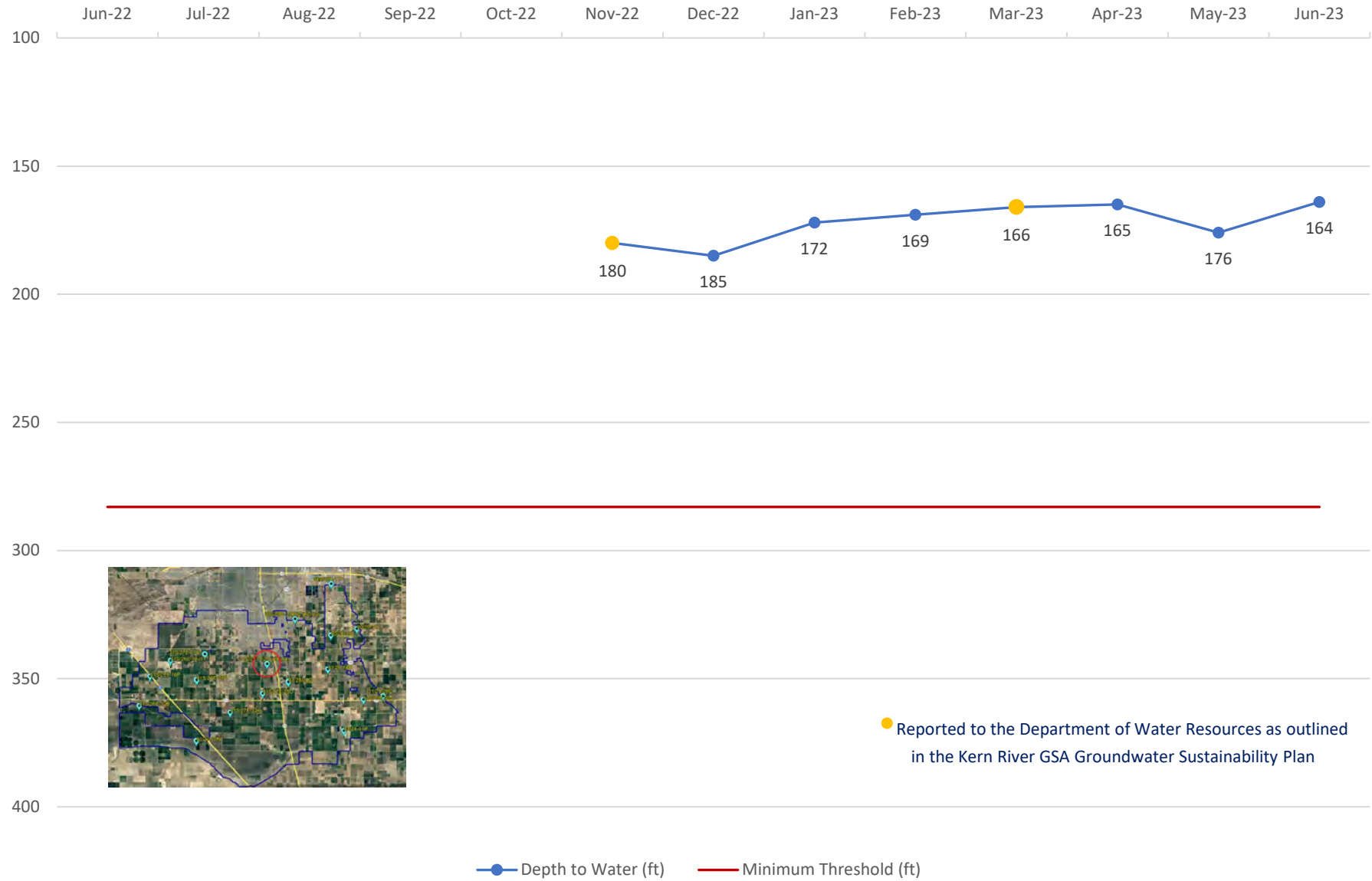
RMW-195 31S/27E-07B

not to exceed 276' (depth to water)



RMW-196 31S/27E-12Q

not to exceed 283' (depth to water)



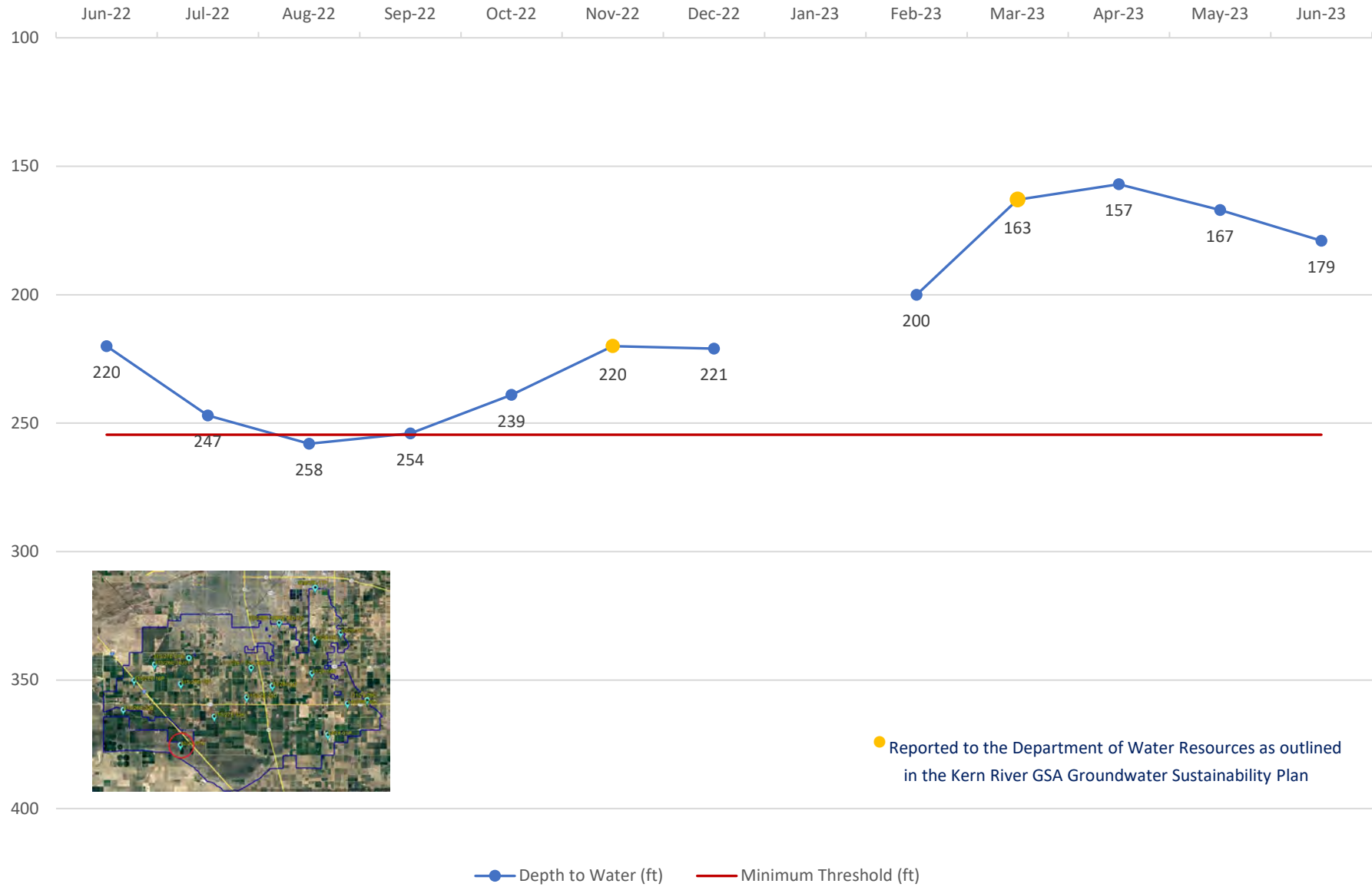
RMW-197 32S/28E-01P

not to exceed 337.6' (depth to water)



RMW-200 32S/27E-07N

not to exceed 254.5' (depth to water)



RMW-216 30S/28E-29B

not to exceed 278' (depth to water)



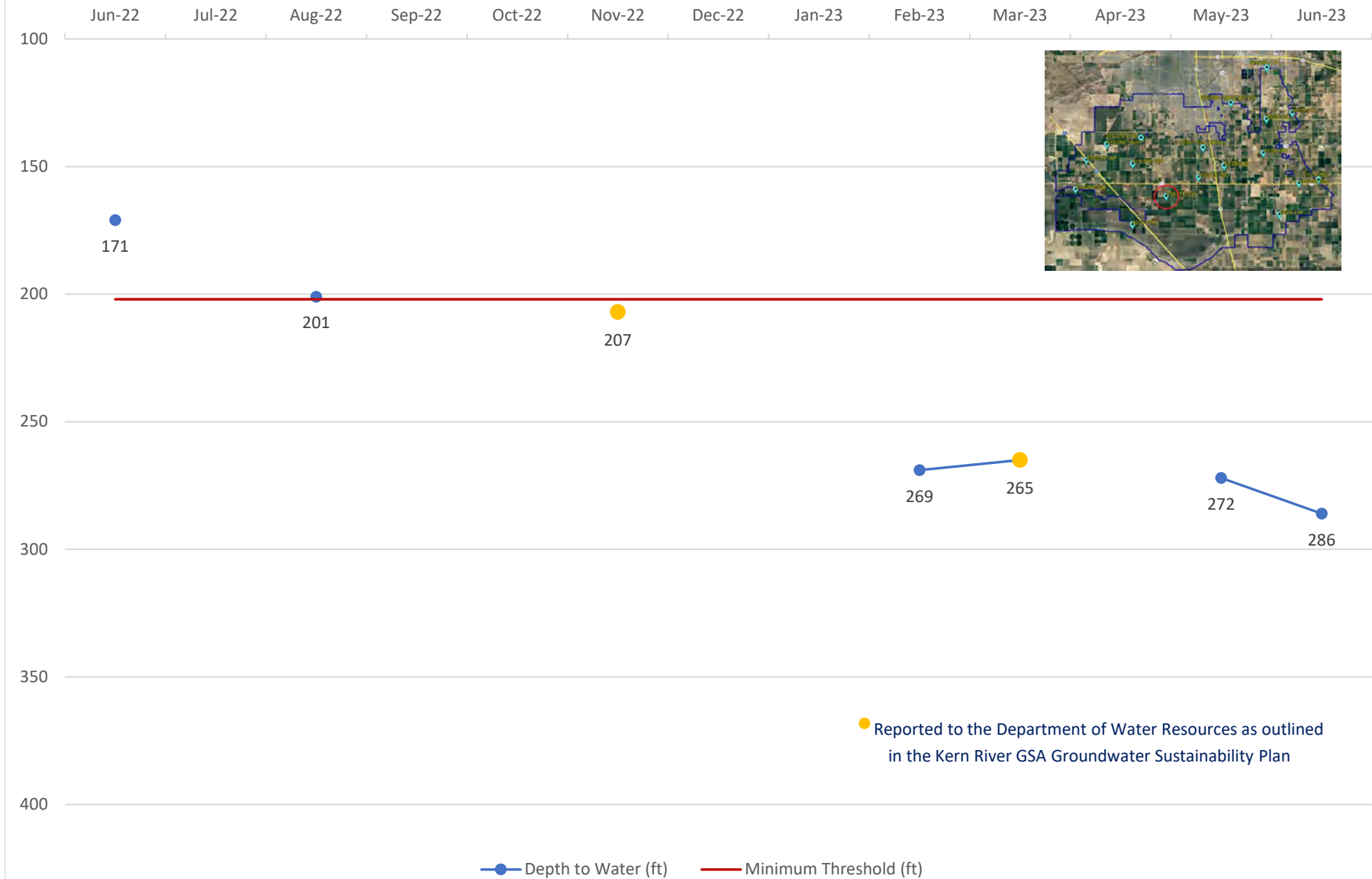
RMW-217 30S/29E-31C

not to exceed 324' (depth to water)



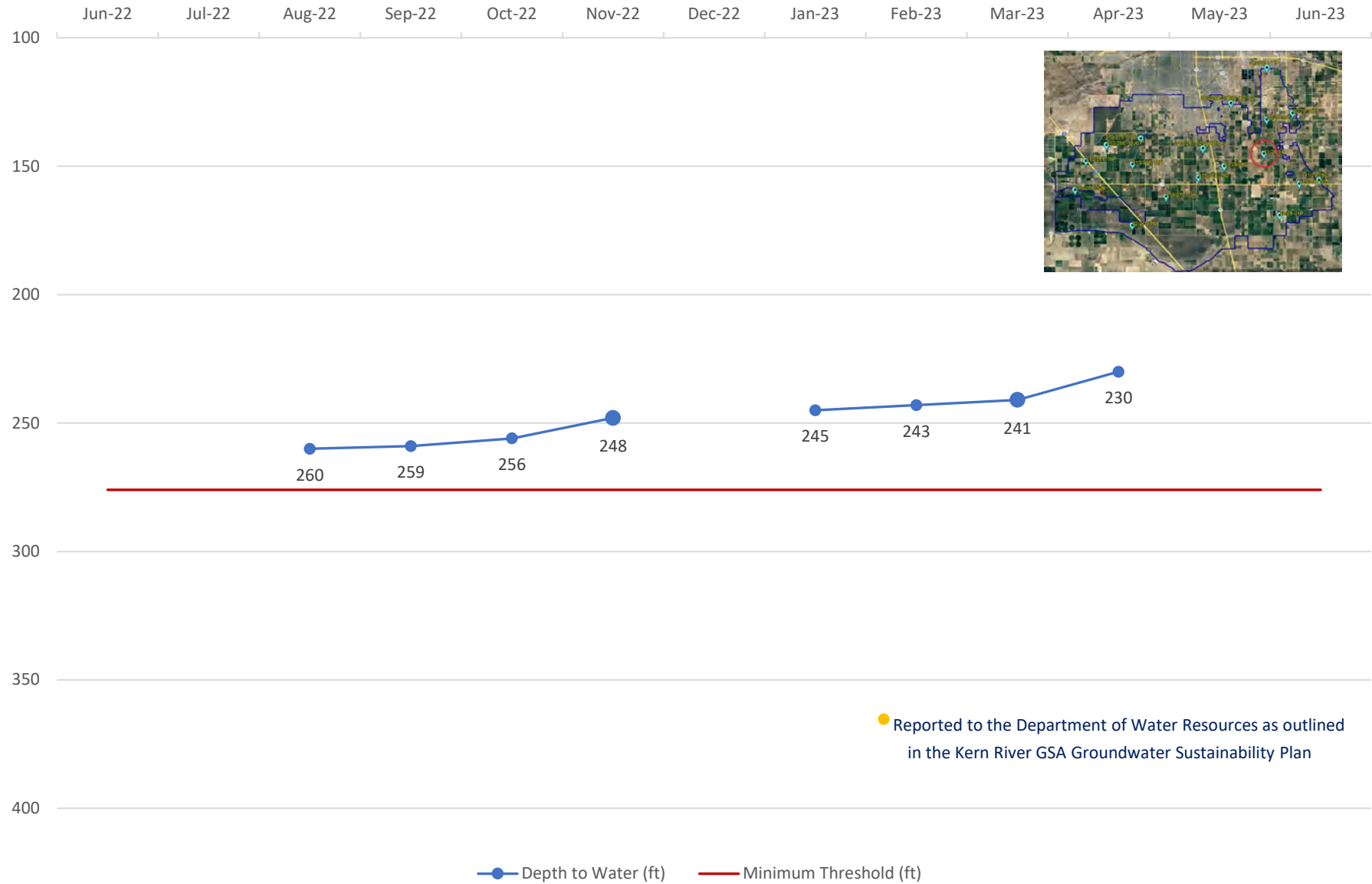
RMW-218 31S/27E-33K

not to exceed 202' (depth to water)



RMW-219 31S/28E-14D

not to exceed 276' (depth to water)



Tab VI





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: June 20, 2023

Re: Agenda Item VI B. – External Agency Report

RECOMMENDATION:

Receive report, informational item only.

DISCUSSION:

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

Kern County Water Agency:

- The KCWA Board met May 25, 2023.
- Next meeting will be June 22, 2023.
- FY 2023-24 Budget Public Hearing.
- 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 meeting of May 31, 2023 was cancelled.
- 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 met June 8, 2023 (agenda attached).
- Basin Coordination Committee update.
- Approval of amendment to the Tood Groundwater agreement with KRGSA.
- KRGSA WY 2022 SGMA Annual Report presentation.

Kern Groundwater Authority (KGA):

- The KGA met May 24, 2023 (agenda attached).
- Notice of Intent to withdraw from the KGA (SWID, NKWSD, CWD, SSJMUD, and RRB)

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

- The KRWCA meeting of June 1, 2023 was canceled.
- Kern Water Collaborative Update.
- 2023 Membership Update.
- On Farm Drinking Water Well reports due Dec. 31, 2023 (BC Labs removed / BSK Labs added).
- Next meeting July 6, 2023.

South Valley Water Resources Authority:

- The SVWRA met May 25, 2023.
- Fish Friendly Diversion Pilot Project update/discussion regarding project funding.
- Blueprint activity update.

Integrated Regional Water Management Plan (IRWMP):

- No recent meetings.

Water Association of Kern County (WAKC):

- The WAKC May meeting was cancelled.
- Water Conservation / Awareness Program Update.
- Workshops/Quarterly Lunch Speaker Update.

**Kern County Water Agency
Estimated Summary of Overdraft Correction Accounts
As of April 30, 2023**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2022	Estimated Balance as of April 30, 2023				
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank ^[1] Total
Buena Vista WSD	50,601	41,025	0	41,025	0	11,355
Henry Miller WD	69,563	44,307	375	44,682	2,584	24,078
Kern County Water Agency	55,030	35,356	7,121	42,477	0	12,553
Kern Delta WD	84,436	58,811	409	59,220	2,026	24,969
Rosedale-Rio Bravo WSD	219,183	164,267	4,190	168,457	3,220	49,287
Total	478,813	343,766	12,095	355,861	7,830	122,242
						485,933

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

**Kern County Water Agency
Estimated Summary of Groundwater Bank Accounts
As of April 30, 2023**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2022	Estimated Balance as of April 30, 2023					
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank	Total
Belridge WSD	66,789	67,479	3,837	71,316	3,271	0	74,587
Berrenda Mesa WD	62,151	60,344	1,735	62,079	15,973	0	78,052
Buena Vista WSD	28,987	36,015	1,939	37,954	0	200	38,154
Cawelo WD	0	0	0	0	0	0	0
Dudley Ridge WD	29,334	0	0	0	0	40,491	40,491
Henry Miller WD	5,365	10,744	0	10,744	0	0	10,744
Improvement District No. 4	180,006	40,266	4,725	44,991	0	151,294	196,285
Kern County Water Agency	185,256	103,700	60,099	163,799	3,499	17,958	185,256
Kern Delta WD	23,285	30,693	0	30,693	0	0	30,693
Lost Hills WD	72,891	54,438	23,407	77,845	3,246	0	81,091
Rosedale-Rio Bravo WSD	22,391	31,715	0	31,715	0	0	31,715
Semitropic WSD	209,458	25,779	42	25,821	0	199,053	224,874
Tehachapi-Cummings CWD	5,820	0	0	0	0	5,820	5,820
Tejon-Castac WD	52,344	2,332	1,247	3,579	0	51,738	55,317
Westside Mutual Water Co.	228,577	0	0	0	0	299,900	299,900
Wheeler Ridge-Maricopa WSD	92,948	11,874	14,794	26,668	5,541	128,140	160,349
Total	1,265,602	475,379	111,825	587,204	31,530	894,594	1,513,328



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

KERN RIVER GSA SPECIAL MEETING

Thursday, June 8, 2023
9:00 a.m.

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

Telecommunication of this meeting will also occur at:
15008 Aduana Court, Bakersfield, CA 93306

AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PUBLIC STATEMENTS**
4. **APPROVAL OF MINUTES** of the May 4, 2023, Regular Meeting
5. **NEW BUSINESS**
 - A. Correspondence Received (City Clerk, Maldonado)
 - B. Finance Updates (McKeegan)
 - i. Receive and File Financial Report
 - C. Management Group Updates (Beard, Maldonado, Teglia)
 - i. Basin Coordination Committee Updates
 - ii. May 17, 2023 Kern County Subbasin Meeting with State
 - D. Approval of Amendment No. 2 to Agreement No. KRGSA 22-001 with Todd Groundwater to expand the scope of work and increase compensation by \$237,800, in an amount not to exceed \$466,100.
 - E. 2022 GSP Annual Report – KRGSA GSP
6. **CLOSED SESSION**
 - A. Conference with Legal Counsel – **Potential Litigation**; Closed session pursuant to Government Code section 54956.9 (d)(2),(e)(1): One matter
7. **CLOSED SESSION ACTION**

KERN GROUNDWATER AUTHORITY

1800 30th Street Ste #390, Bakersfield
Regular Meeting of Board of Directors
May 24, 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/93658445338?pwd=UWU1aTVNeXRZWjVQdGNsWnF4NjdiUT09>

Meeting ID: 936-5844-5338

Passcode: 110329

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 of the Board the meeting will be adjourned.

2. Flag Salute

3. Public Input

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

4. Approval of Minutes

a. April Regular Board Meeting Minutes*

5. Treasurer's Report

a. Financial Report & Accounts Payable - April*

7. Attorneys Report

a.

8. Executive Director Report

a. Accomplishments & Forward Work Plan

* Denotes Action Item

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. Shafter Wasco Irrigation District, North Kern Water Storage District, Cawelo Water District and Southern San Joaquin Municipal Utility District – Notice of Intent to Withdraw from the KGA
- b. Rosedale-Rio Bravo Water Storage District – Notice of Intent to Withdraw from the KGA

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)

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 30th 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.

8. COMMITTEE COMMENTS

9. ADJOURNMENT



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: June 20, 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 June 13, 2023, Kern Fan groundwater recharge was approximately 1,526cfs, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for Kern Fan banking information through April 30, 2023.

Pioneer Participant Meeting:

- The Pioneer Project Participants met June 8, 2023.
- Update on current operations.
- Discussion of Aerial Photogrammetry.
- Discussion regarding Draft KWBA Joint Use Agreement terms.
- Kern Delta is currently running acquired Lower River water to the Pioneer Project utilizing Kern Delta's recharge capacity in the Pioneer Project.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee meeting of May 17, 2023 was canceled.
- Update on reports.
- Review of water level monitoring hydrographs.
- Next meeting July 19, 2023

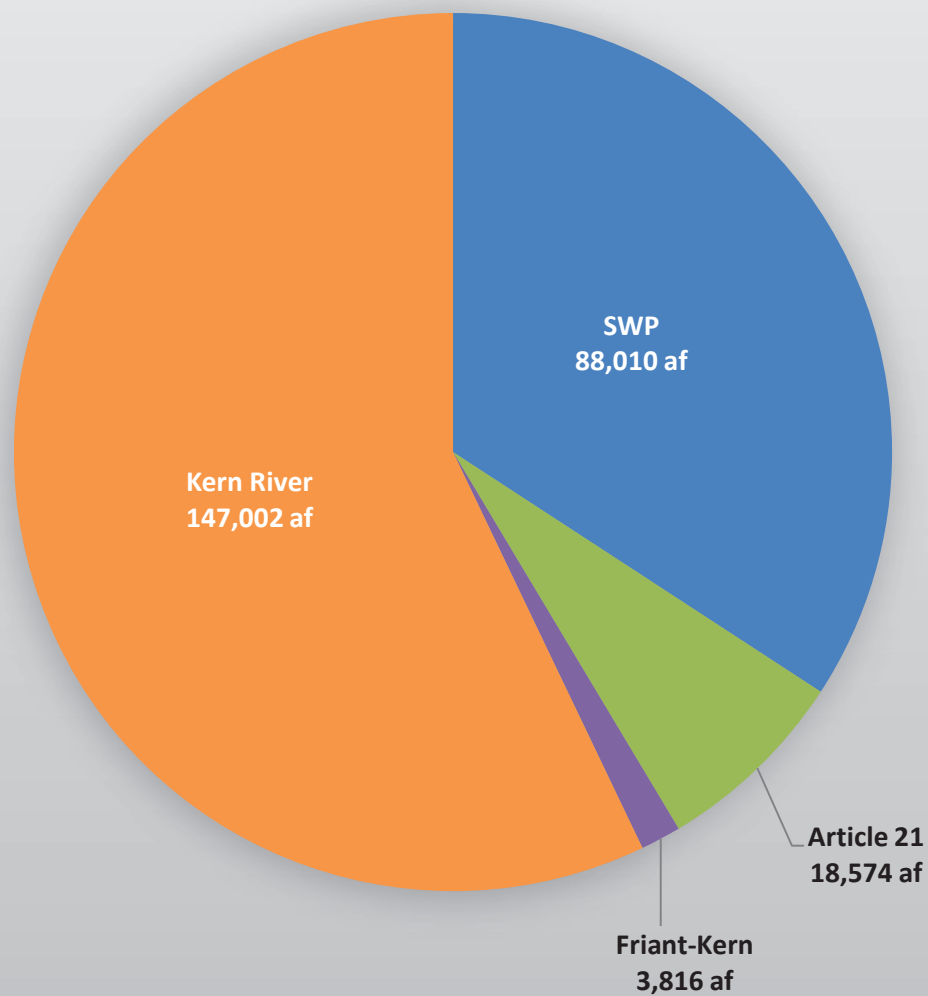
KDWD Water Banking Project:

- The District has stopped returning regulated water to MWD as of March 12th.
- MWD has recently requested the District receive banking program water from MWD. However, given current conditions on the Kern River that is not possible at this time.
- The District is utilizing all available recharge capacity to recharge available Kern River supplies.

Cross Valley Canal Advisory Committee:

- The CVC Advisory Committee meeting of May 24, 2023 was cancelled.
- Report on CVC operations.
- See attached graphs provided by KCWA regarding CVC utilization.

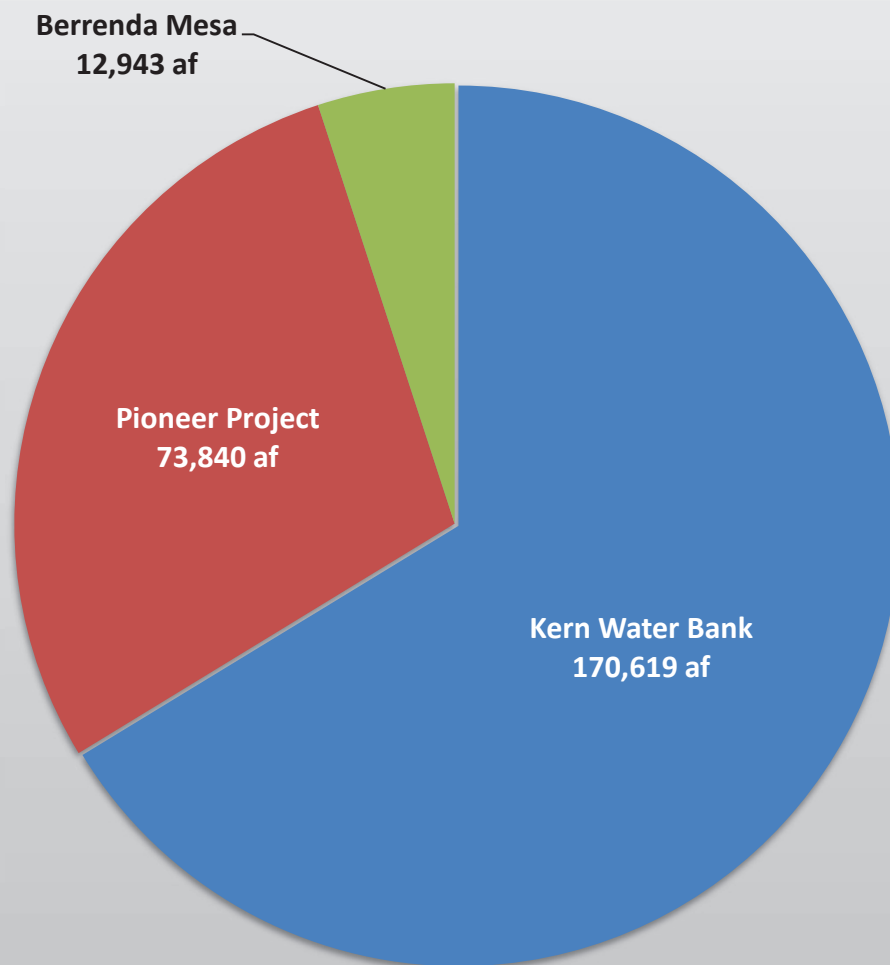
**2023 Estimated Kern Fan Banking Project Deliveries
(by Water Type)
Deliveries through April 30, 2023
Total Deliveries 257,400 af**



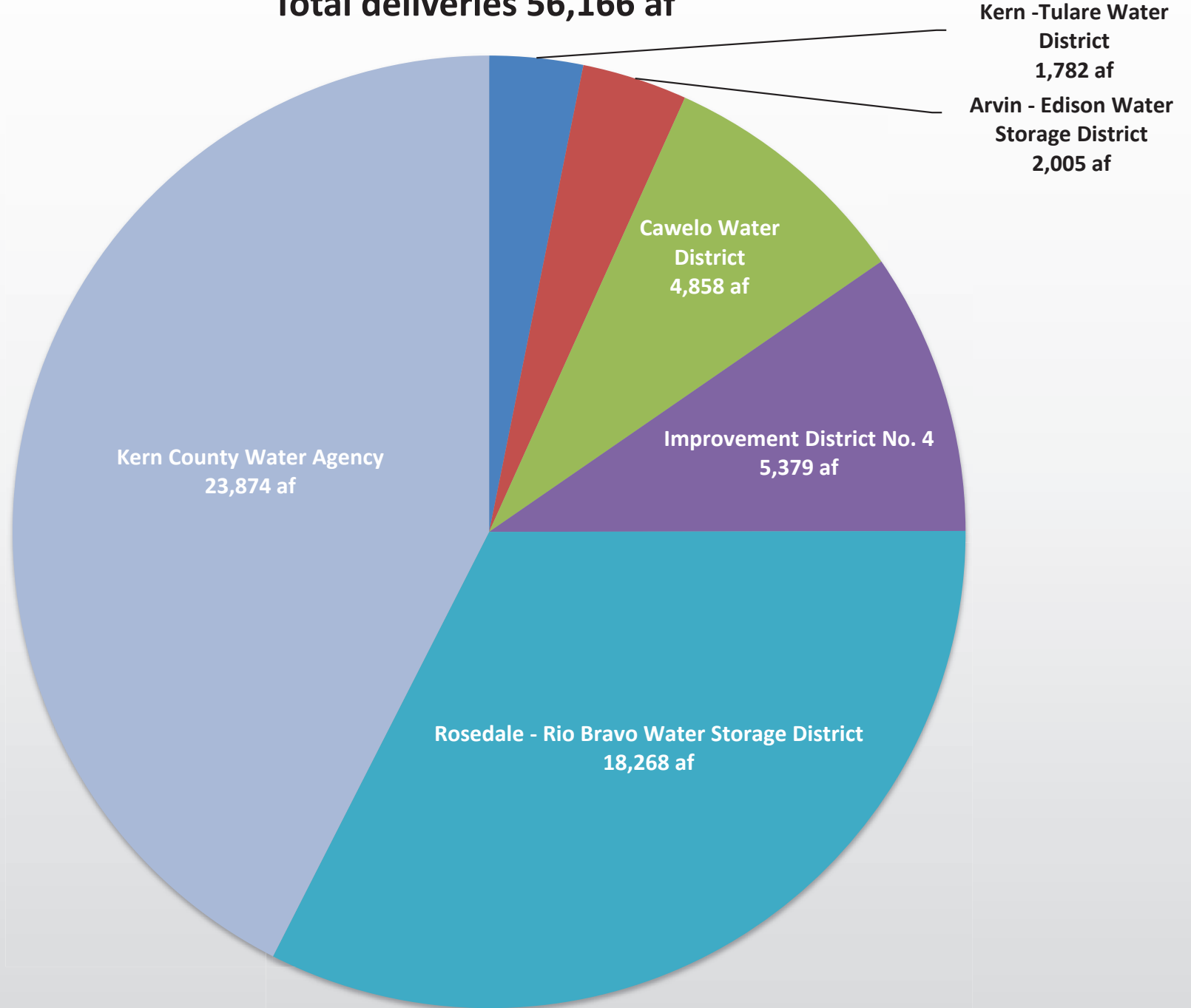
**2023 Estimated Kern Fan Banking Project Deliveries
(by Project)**

Deliveries through April 30, 2023

Total Deliveries 257,400 af



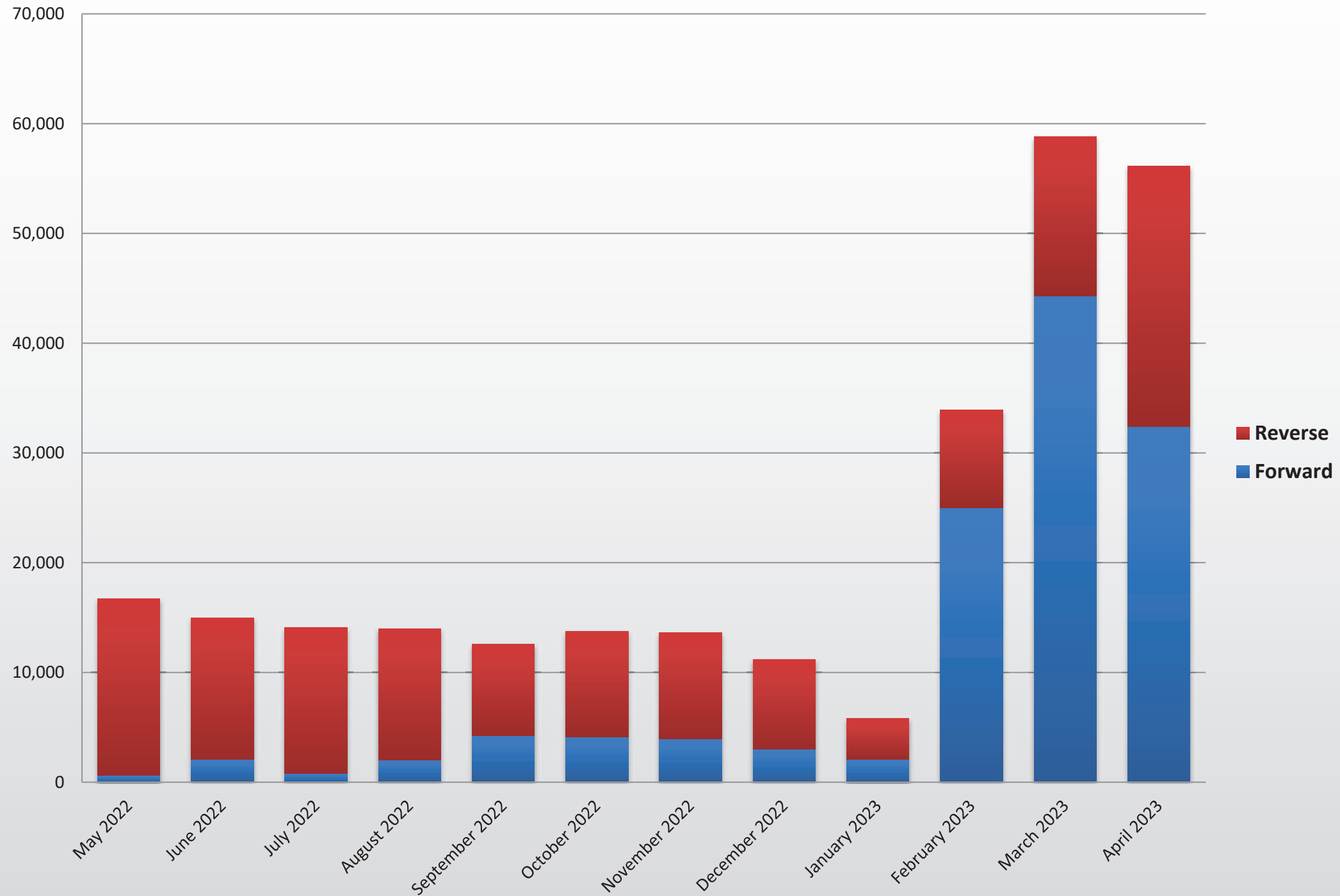
**Cross Valley Canal
April 2023 Deliveries
Total deliveries 56,166 af**



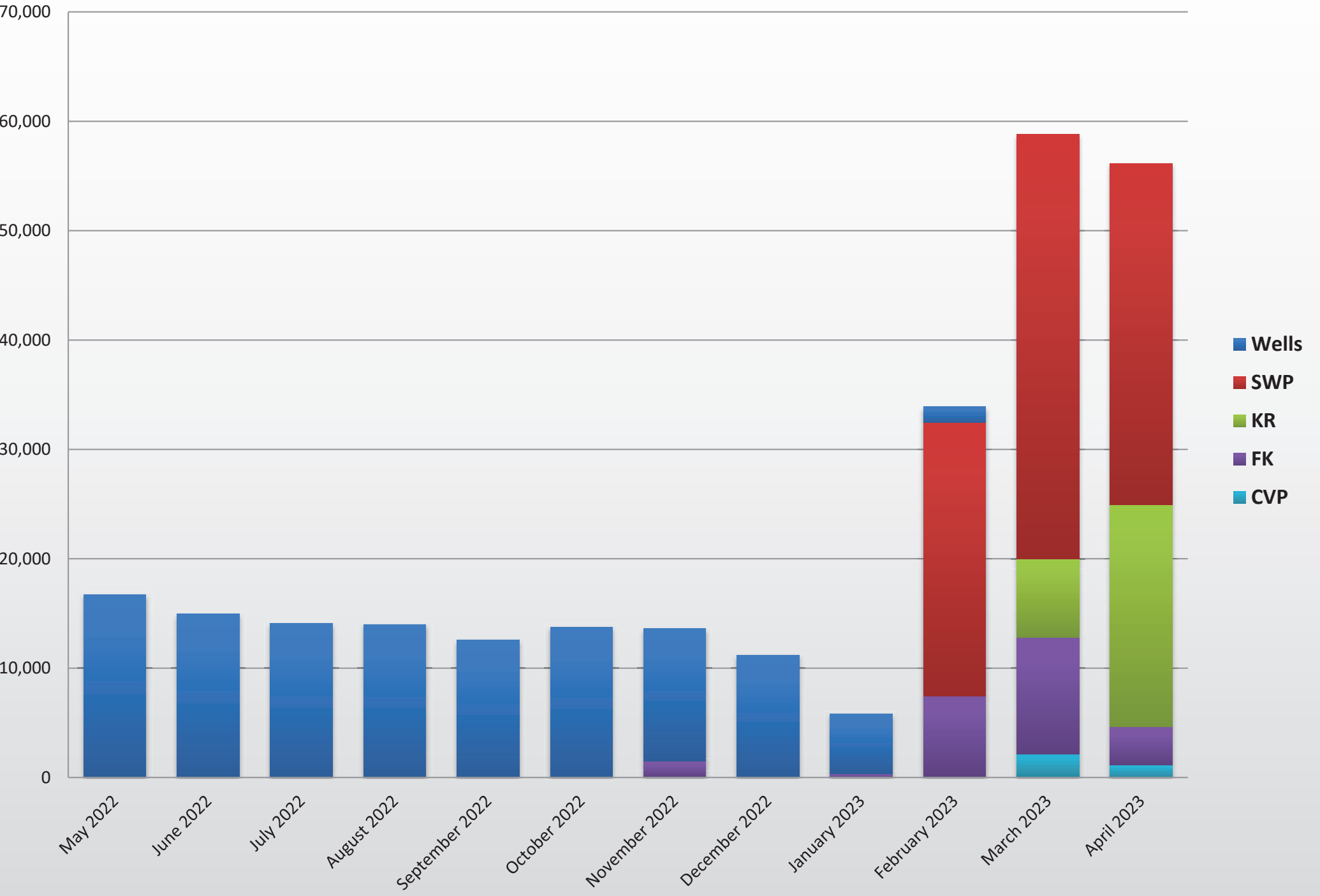
Cross Valley Canal

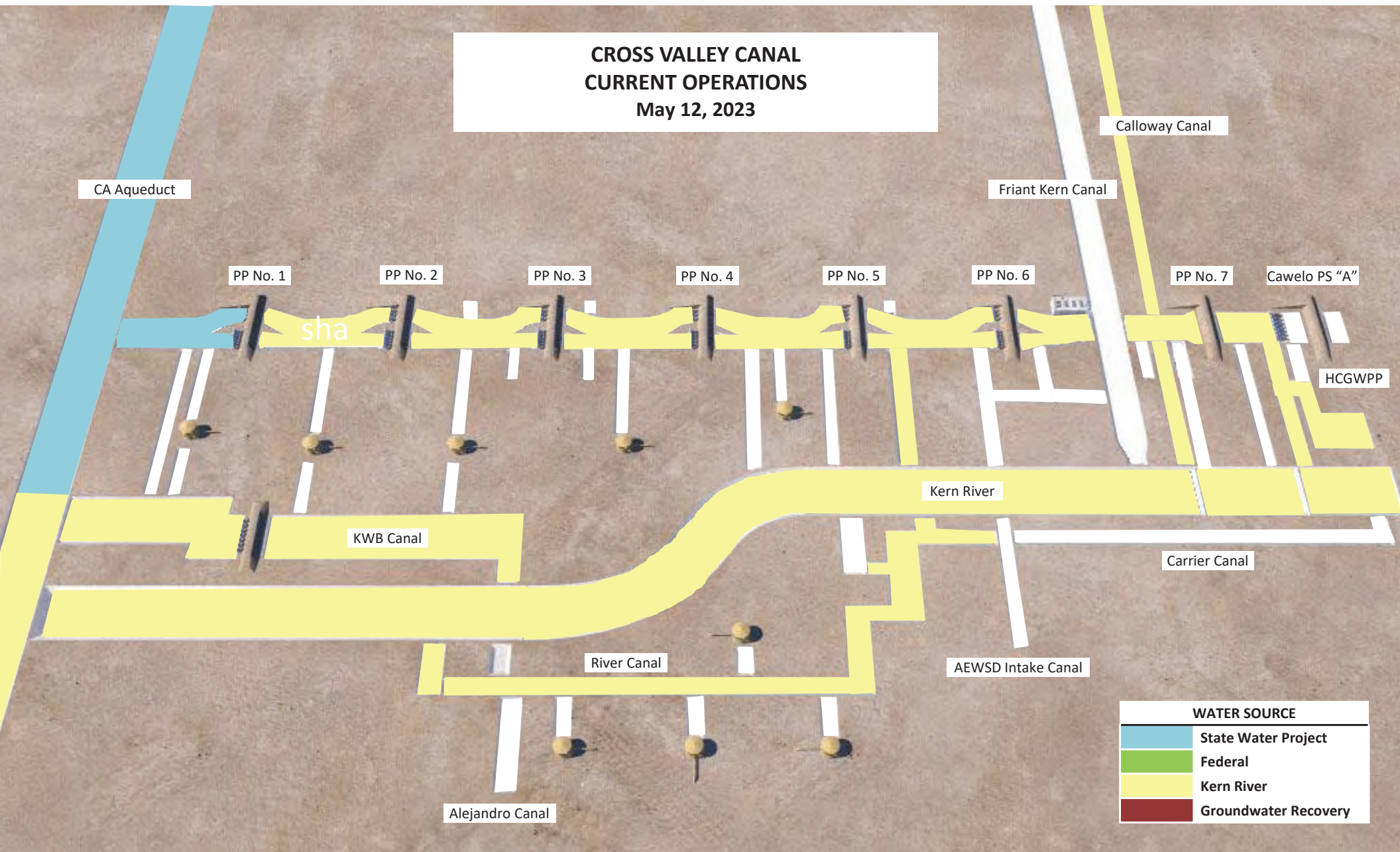
Twelve Month Delivery by Direction

Attachment 3



Cross Valley Canal
Twelve Month Delivery by Source





Cross Valley Canal
Pump and Flow Configuration
 Last Updated on May 12, 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	Service	70	31		742	167	167	167		500	1,242
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)	31	70	180	180	180	70	Service	70	31	812	167	167	167		500	1,312
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	70	180	180	180	70	70	Service		781	40	193	193	90	516	1,297
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, Mitigation, and Climate Forecasting Program.

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

Introduced: 12/5/2022

Status: 6/7/2023-In committee: Hearing postponed by committee.

Is Urgency: N

Is Fiscal: Y

Location: 5/31/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

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: 6/7/2023-Referred to Coms. on N.R. & W. and JUD.

Is Urgency: N

Is Fiscal: Y

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

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: 6/14/2023 [html](#) [pdf](#)

Introduced: 2/8/2023

Last Amend: 6/14/2023

Status: 6/14/2023-Referred to Coms. on N.R. & W. and JUD. From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Is Urgency: N

Is Fiscal: Y

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

Summary: Would require the court to refer a proposed settlement determining rights to water to the State Water Resources Control Board for a nonbinding advisory determination as to whether the proposed judgment will substantially impair the ability of a groundwater sustainability agency, the board, or the department to achieve sustainable groundwater management, as provided. The bill would require the State Water Resources Control Board to consult with the Department of Water Resources before making its advisory determination, and would require the advisory determination to include findings on the consistency of the proposed judgment with the groundwater sustainability plan, as specified, and on how the proposed judgment would affect small and disadvantaged groundwater users.

Position

Oppose

AB 676**(Bennett D) Water: general state policy.****Current Text:** Amended: 6/12/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 6/12/2023**Status:** 6/12/2023-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on N.R. & W.**Is Urgency:** N**Is Fiscal:** N**Location:** 5/31/2023-S. N.R. & W.**Calendar:** 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair**Summary:** Current law establishes various state water policies, including the policy that the use of water for domestic purposes is the highest use of water and that the next highest use is for irrigation. This bill would specify that the use of water for domestic purposes includes water use for human consumption, cooking, sanitary purposes, and care of household livestock, animals, and gardens.**Position**

Oppose Unless

Amended

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: 5/18/2023 [html](#) [pdf](#)**Introduced:** 2/13/2023**Last Amend:** 5/18/2023**Status:** 6/14/2023-Referred to Com. on N.R. & W.**Is Urgency:** N**Is Fiscal:** Y**Location:** 6/14/2023-S. N.R. & W.**Summary:** Current law prohibits a person, a state or local governmental agency, or a public utility from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake, or depositing or disposing of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake, unless prescribed requirements are met, including written notification to the Department of Fish and Wildlife regarding the activity. Current law requires the department to determine whether the activity may substantially adversely affect an existing fish and wildlife resource and, if so, to provide a draft lake or streambed alteration agreement to the person, agency, or utility. Current law prescribes various requirements for lake and streambed alteration agreements. Current law also establishes various exemptions from these provisions, including 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 and monitor stage flows, as identified by the California Nevada River Forecast Center or the State Water Resources Control Board, to beneficial 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: 5/18/2023 [html](#) [pdf](#)

Introduced: 2/14/2023

Last Amend: 5/18/2023

Status: 6/14/2023-Referred to Com. on N.R. & W.

Is Urgency: N

Is Fiscal: Y

Location: 6/14/2023-S. N.R. & W.

Summary: Existing law authorizes the Department of Water Resources to make examinations of lands subject to inundation and overflow by floodwaters and of the waters causing the inundation or overflow and to make plans and estimates of the cost of works to regulate and control the floodwaters. 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. This bill contains other existing laws.

Position

Watch

AB 1205 (Bauer-Kahan D) Water rights: sale, transfer, or lease: agricultural lands.

Current Text: Amended: 5/8/2023 [html](#) [pdf](#)

Introduced: 2/16/2023

Last Amend: 5/8/2023

Status: 5/31/2023-Referred to Com. on N.R. & W.

Is Urgency: N

Is Fiscal: N

Location: 5/31/2023-S. N.R. & W.

Calendar: 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

Summary: Would find and declare that speculation or profiteering by an investment fund in the sale, transfer, or lease of an interest in any surface water right or groundwater water right previously put to beneficial use on agricultural lands within the state is a waste or an unreasonable use of water.

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: 6/7/2023-Referred to Com. on N.R. & W.

Is Urgency: N

Is Fiscal: Y

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

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

Introduced: 2/17/2023

Status: 6/7/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Is Urgency: N

Is Fiscal: Y

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

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

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

Introduced: 1/5/2023

Last Amend: 5/18/2023

Status: 5/31/2023-In Assembly. Read first time. Held at Desk.

Is Urgency: N

Is Fiscal: Y

Location: 5/30/2023-A. DESK

Summary: The California Environmental Quality Act (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. This bill would require a local agency to file a notice of determination with 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 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 on the State Clearinghouse website of the Office of Planning and Research within 24 hours of receipt. By imposing duties on local agencies, the bill would create a state-mandated local program.

Position

Not Favor

SB 231

(Hurtado D) Water measurement.

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

Introduced: 1/23/2023

Last Amend: 4/20/2023

Status: 6/8/2023-Referred to Com. on W., P., & W.

Is Urgency: N

Is Fiscal: Y

Location: 6/8/2023-A. W.,P. & W.

Summary: Current law requires the Department of Water Resources, the State Water Resources Control Board, and the State Department of Public Health to coordinate the collection, management, and use of agricultural and urban water measurement information provided to each agency. Current law requires the board, in collaboration with the Department of Water Resources, the California Bay-Delta Authority or its successor agency, and the State Department of Public Health, to prepare and submit a report to the Legislature by January 1, 2009, evaluating the feasibility, estimated costs, and potential means of financing a coordinated water measurement database. This bill would require the board, in collaboration with the Department of Water Resources and the Delta Stewardship Council or its successor agency, to prepare and submit an update to the report to the Legislature by January 1, 2025, evaluating the feasibility, estimated costs, and potential means of financing a coordinated water measurement database, as specified.

Position

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 389 (Allen D) State Water Resources Control Board: determination of water right.**Current Text:** Amended: 4/27/2023 [html](#) [pdf](#)**Introduced:** 2/9/2023**Last Amend:** 4/27/2023**Status:** 5/31/2023-In Assembly. Read first time. Held at Desk.

Is Urgency: N

Is Fiscal: Y

Location: 5/30/2023-A. DESK

Summary: Would, upon specified findings, authorize the State Water Resources Control Board to investigate the diversion and use of water from a stream system to determine whether the diversion and use are based upon appropriation, riparian right, or other basis of right, 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: 5/18/2023 [html](#) [pdf](#)

Introduced: 2/16/2023

Last Amend: 5/18/2023

Status: 6/1/2023-In Assembly. Read first time. Held at Desk.

Is Urgency: N

Is Fiscal: Y

Location: 5/31/2023-A. DESK

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) Water storage and recharge: California Environmental Quality Act.

Current Text: Amended: 4/27/2023 [html](#) [pdf](#)

Introduced: 2/16/2023

Last Amend: 4/27/2023

Status: 6/1/2023-Referred to Coms. on W., P., & W. and NAT. RES.

Is Urgency: N

Is Fiscal: Y

Location: 6/1/2023-A. W.,P. & W.

Calendar: 6/20/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, BAUER-KAHAN, REBECCA, Chair

Summary: Would make it the policy of this state that, to help advance groundwater recharge projects, and to demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flood risks, the State Water Resources Control Board and the regional water quality control boards prioritize water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events for local storage or recharge, consistent with water right priorities and protections for fish and wildlife.

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

Introduced: 2/17/2023

Last Amend: 5/18/2023

Status: 6/1/2023-In Assembly. Read first time. Held at Desk.

Is Urgency: N

Is Fiscal: Y

Location: 5/31/2023-A. DESK

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: 33

Total Tracking Forms: 33